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Governor's message and accompanying documents. Volume I 1881

Madison, Wisconsin: David Atwood, 1881

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STATE OF WISCONSIN.

GOVERNOR'S MESSAGE

AND

ACCOMPANYING DOCUMENTS.

1881.

VOLUME I.

MADISON, WIS.:
DAVID ATWOOD, STATE PRINTER.
1881.

INDEX TO PUBLIC DOCUMENTS.

VOLUME I.

GOVERNOR'S MESSAGE.

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ANNUAL MESSAGE

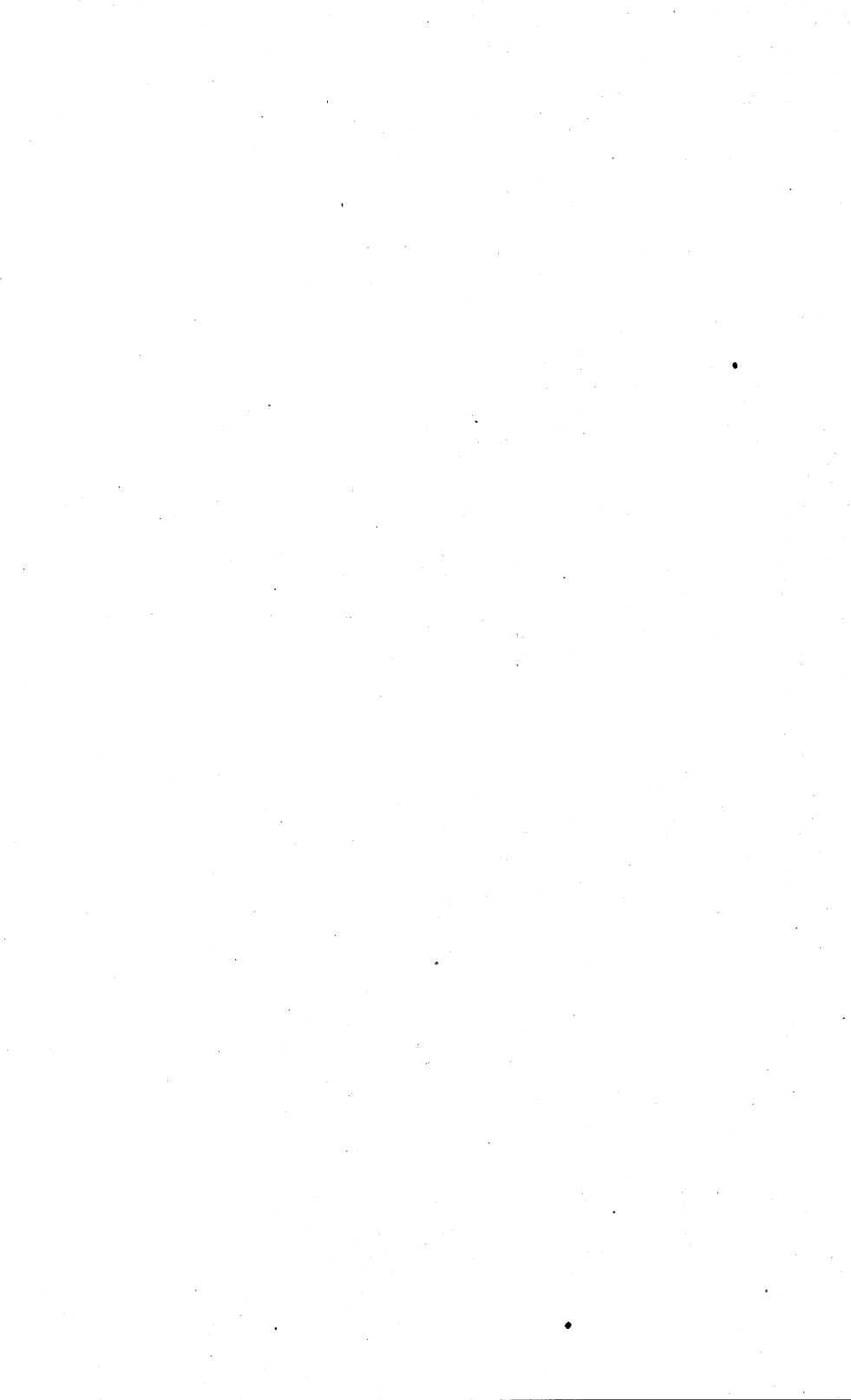
OF

WILLIAM E. SMITH,

GOVERNOR OF WISCONSIN.

DELIVERED TO THE LEGISLATURE IN JOINT CONVENTION,
THURSDAY, JANUARY 13, 1881.

MADISON, WIS.:
DAVID ATWOOD, STATE PRINTER.
1881.



GOVERNOR'S MESSAGE.

Fellow Citizens of the Senate and Assembly:

The past year has been fruitful in abundant harvests; and every form of industry has yielded remunerative returns. Public order has been maintained without interruption, in all parts of the State, and there has not been, in any locality, even the fear of tumult. The various educational, benevolent and penal institutions of the State were never in better condition, or more adequately prepared to meet the public necessities and expectations; and, whatever criticisms may have been made upon methods and details of management, no suggestion has come to my knowledge, of anything affecting the integrity or the purity of motives of any officer connected with their management.

Complying with the command of the Constitution, which requires the Governor to "communicate to the Legislature, at every session, the condition of the State, and recommend such matters to them for their consideration as he may deem expedient," I have followed my custom of previous years, and invite your attention to a statement of the facts and the figures which exhibit the "condition of the State," and, with but little elaboration, argument or comment, suggest the more important matters which demand your consideration.

PUBLIC FINANCES.

The receipts into the State Treasury for the fiscal year ending

September 30, 1890, from all sources, were.....	\$1,744,719 09
Balance September 30, 1879	588,824 60
Total	<u>\$2,333,543 69</u>

The disbursements, during the same period for all purposes

were	\$1,872,144 98
Balance September 30, 1890	461,398 71
Total	<u>\$2,333,543 69</u>

General Fund.

The amount on hand September 30, 1880, was credited to the several funds, as follows :

General fund	\$142,872 70
School fund	31,581 70
School fund income.....	19,689 11
Normal School fund	31,131 51
Drainage fund	5,280 84
University fund	19,035 38
Agricultural College fund	22,811 34
Delinquent tax fund	2,126 55
Deposit fund	7,784 45
St. Croix & Lake Superior R. R. trespass fund	174,285 29
St. Croix & Lake Superior R. R. deposit fund	3,693 85
Redemption fund	90 12
Allotment fund	965 87
Total.....	<u><u>\$461,398 71</u></u>

The fiscal transactions and condition of the State, apart from its duties and responsibilities as trustee and custodian of the various educational and other funds before named, are exhibited in one account. All the revenues of the State, whether derived from taxes, licenses paid by railroad companies and other corporations and peddlers, or from fees and sales of laws and reports, are charged in the first instance to the

GENERAL FUND.

The receipts into this fund during the fiscal year were as follows :

Direct State tax.....	\$455,881 89
Railroad companies, license taxes	418,148 76
Insurance companies, license taxes	41,345 15
Counties, for the support of inmates of the several charitable institutions.....	101,131 31
Miscellaneous sources.....	32,899 62
	<u>\$1,049,406 73</u>
Balance from previous year	273,281 49
Total.....	<u><u>\$1,322,688 22</u></u>

Trust Funds.

The disbursements from this fund, for the same period, including, as will be seen, not only the payments for current expenses proper, but the interest on the State's "war debt," its contributions to the University, to the School fund income, for free high schools, and for the support of industrial schools, the hospitals for the insane, and the institutions for the education of the blind and the deaf and dumb, have been as follows:

Salaries and other permanent appropriations.....	\$135,789 51
Legislative expenses	91,517 75
Miscellaneous purposes	224,948 20
Interest on the public debt.....	157,560 00
School fund income.....	7,088 36
Free High Schools.....	25,000 00
State University.....	43,897 18
Hospitals and benevolent institutions	419,014 52
Milwaukee County Insane Asylum.....	75,000 00
Total.....	\$1,179,815 52
Balance to credit of this fund October 1, 1880.....	142,872 70

Compared with the expenditures of the preceding fiscal year, there is an increase of \$124,703.01; but of this sum \$75,000 were paid to Milwaukee county on account of the construction of its insane asylum; and an excess of \$42,785.68 was paid on account of appropriations to hospitals, benevolent and educational institutions; so that only \$6,917.33 remains to be charged to current State expenses proper, and is more than accounted for in the increase of legislative expenses.

The condition of the several educational

TRUST FUNDS,

at the close of the fiscal year, was as follows:

School fund, at interest.....	\$2,716,261 92; on hand..	\$31,581 70
University fund, at interest	207,375 40; on hand..	19,085 38
Agricultural College fund, at interest	244,519 52; on hand..	22,811 34
Normal School fund, at interest...	1,039,542 60; on hand..	31,181 51
Total, at interest.....	\$4,207,699 44; on hand..	\$104,609 93

Contingent Fund.

The increase during the year in the amount at interest is \$50,662.79, and in the amount on hand, \$1,165.41 — a gain of \$54,828.20.

Some complaints have been made that the sums reported on hand, from time to time, to the credit of these funds, are unnecessarily large; but it should be remembered that the officers charged with the care of these funds must comply not only with the written law regulating their management, but also with the predominating public sentiment. This sentiment, as exemplified in many acts of successive legislatures, unmistakably favors the policy of loaning these funds to school districts, towns, villages, cities and counties; but, except in the cases of school districts, such loans cannot be made without special laws authorizing them. If this system of loans is to be continued, it seems to me altogether expedient that a general law should be enacted, authorizing the Commissioners of Public Lands, subject of course to such conditions and restrictions as may be necessary, to make these loans. Three useful purposes would be thus subserved. The time of the legislature would not be taken up with the consideration of innumerable special acts authorizing loans; a much needed uniformity in the manner of making the loans and collecting the payments of principal and interest would obtain, and loans could then be made, from time to time, when needed, and the necessity for retaining large balances in the treasury would disappear.

The balance to the credit of the Governor's

CONTINGENT FUND,

January 1, 1880, was \$989.81. The expenditures chargeable to this fund, during the calendar year, have been \$1,066.27., but in this sum is included \$465.00, advanced to the committee investigating the affairs and management of the Wisconsin State Hospital for the Insane, to enable them to meet some of the expenses of that investigation. In view of the condition of this fund at the present time, and the possible demands upon it for the present year, I recommend that the sum of \$2,000 be appropriated thereto at this session.

Public Indebtedness.

PUBLIC INDEBTEDNESS.

The aggregate indebtedness of the State is the same as at the close of the last fiscal year, namely: \$2,252,057.00, and will doubtless so remain for years to come. This indebtedness represents in part the contributions Wisconsin made, during the war, for the preservation of the Nation, and the annual payment of interest thereon will be an annual reminder of that struggle and the causes which led to it,—themes to which neither we, nor those who come after us, can too frequently recur. The forms of this indebtedness have been somewhat changed, by taking up nine of the eleven bonds outstanding a year ago, and substituting therefor, certificates of indebtedness to the Agricultural College fund.

The indebtedness of the several counties, cities, towns, villages and school districts in the State, is reported to the Secretary of State as follows:

Railroad aid.....	\$4,500,970 62
Interest unpaid.....	1,276,012 42
School districts.....	276,566 58
All other purposes.....	3,545,518 13
Total.....	<u>\$9,599,067 75</u>

The aggregate public indebtedness of the people of Wisconsin is therefore somewhat less than twelve millions of dollars.

ASSESSMENTS.

The values of all property in the State subject to taxation, as returned by the assessors for the past two years, are as follows:

	In 1879.	In 1880.
Personal property.....	\$88,127,940 00	\$89,747,571 00
City and village lots.....	85,545,746 50	104,490,711 00
Other real estate.....	232,629,498 50	231,441,861 00
Total.....	<u>\$406,303,185 00</u>	<u>\$425,680,143 00</u>

The State Board of Assessment fixed the gross value of the taxable property in the state at \$445,582,720.00, but even this sum

Taxes.

is, in my judgment, much below its actual value. It is, of course, quite impossible to determine just how much this actual value may be. The property which is actually listed and assessed would probably reach not less than \$700,000,000, and this fact should be borne in mind when considering the rate of taxation.

The value of private property which pays no revenue to the State, either by way of direct tax, or otherwise, is returned by the assessors at \$6,353,014.00, as follows :

Religious associations.....	\$5,696,090 00
Scientific and literary associations.....	378,545 00
Benevolent associations... ..	214,779 00
Agricultural societies.....	<u>68,600 00</u>

TAXES.

The total tax levied in the state for the year 1879, for all purposes, amounted to \$7,577,767.27, a decrease of \$392,091.73 from the amount levied the previous year, and was at the rate of \$1.72 625-1000 on each one hundred dollars of the assessment for that year. The purposes for which these taxes were levied, and their respective amounts and rates, are as follows :

State tax.....	\$457,452 61	— rate, \$0.10 4—
County tax.....	1,722,033 25	.39 2+
Town, city and village tax.....	2,314,909 56	.52 7+
School tax.....	1,924,239 55	.43 9—
Road tax.....	1,159,132 30	.26 4+
	<u>\$7,577,767 27</u>	<u>\$1.72 6+</u>

These figures represent only the direct taxes levied upon property. The total taxes paid by the people, directly and indirectly, into the state treasury, were for the last fiscal year, nearly \$600,000 in excess of the amount here stated. Nothing like this proportion obtains in county, town and other taxes, but the sums collected by way of licenses and fees are by no means inconsiderable.

The State tax now being collected amounts to \$662,053.63, a large increase over the tax of the preceding year, rendered neces-

Estimates.

sary by extraordinary appropriations,— among them those for the building of the Milwaukee County Insane Asylum, and the rebuilding of the Institution for the Education of the Deaf and Dumb.

ESTIMATES.

The Secretary of State estimates that the expenditures for the calendar year 1882 will be \$988,008 13, and the receipts for the same period, under existing laws, \$704,758.63, as follows :

Taxes	\$234,058 63
Railway companies.....	400,000 00
Insurance companies	40,000 00
Miscellaneous sources.....	<u>30,700 00</u>

This leaves \$283,250.00 to be provided for by the Legislature. It is my opinion that both the expenditures and receipts will be somewhat in excess of these estimates. The demand for current expenses and for special appropriations, at many of the State institutions, will in all probability considerably overrun the figures given by the Secretary of State.

I have so frequently expressed my opinions in regard to expenditures and appropriations, that it is unnecessary to repeat them here. The people demand that the public business shall be carried on in an expeditious and orderly manner, that the greatest efficiency shall be given to all public institutions, and that nothing shall be left undone which may promote the general welfare. But they are, at the same time, inquisitive, and rightfully demand to know what it costs to accomplish these purposes. Would it not be wise, therefore, abolishing all circumlocution, to let your appropriations show the total amounts of public money devoted to any specific object? The present system of maintaining the Hospitals for the Insane and the Industrial School for Boys, whereby a portion of the expense is charged to counties, and the sums thus collected treated as a separate fund, not under legislative control, or appearing in the annual appropriations, appears to me to be cumbersome, expensive and misleading.

Education.

It is the duty of this Legislature, as, I trust, it is its purpose, to exercise wise discrimination, not only in the matter of specific appropriations, but also in the consideration of all questions involving the expenditure of the public funds.

EDUCATION.

The report of the State Superintendent will show that the total amount of money expended for the support of common schools during the past year was \$2,166,368.43, an increase of nearly \$14,000 over the preceding year, and that of this sum \$1,567,870.32 were paid for teachers' wages. The whole number of children within the State, of school age, is reported at 483,198, a slight decrease from last year, but the attendance at school has increased nearly 8,000, and is now reported at 299,258. The number of teachers employed in the public schools of the State the past year was 10,110. By the terms of the "compulsory education law," which went into effect September 1, 1879, all children between the ages of seven and fifteen years, not excused therefrom for good reason, are required to attend a public or private school at least twelve weeks in each school year. The number of children, between these ages, in this State, is found to be 229,076 and 170,402, or nearly three-fourths of them attended the public schools during the year.

The State Superintendent has been most active in the discharge of the varied duties of his office during the past year, and the impress of his zeal and faithfulness will be felt for many years to come.

There is a healthy rivalry, but no unfriendly jealousies, between the public and private schools of Wisconsin. The friends and promoters of either recognize that the field is broad enough for all who may come, and each encourages and supplements the work of the other. The report of the State Superintendent will contain the most complete and reliable statistics of the condition of all the schools in the State, private as well as public, ever compiled, and in this and other respects will be of unusual interest.

Industrial Schools.

The expenditures for the four Normal Schools were \$74,015.33, for teachers' institutes, \$7,210.79, and for expenses of administration, \$2,709.41. The amount paid to teachers at the schools was \$57,869.00, and for repairs \$6,081.88. The whole number of pupils in attendance was 1,880, at an expense averaging \$40.81 per pupil. The number attending institutes was 4,965, a gain of 542 over the attendance for the previous year, and the expense of conducting the institutes averaged less than \$1.50 for each member enrolled. The management of this most important trust by the Board of Regents is eminently satisfactory and merits high commendation.

The number of students enrolled at the State University in the different departments, October 1, 1880, was 436. The total expenses for the fiscal year were \$97,060.04, of which sum \$49,502.40 were paid to instructors, \$13,192.46 for completion of Assembly Hall, \$6,779.33 for repairs and other improvements, and \$27,585.85 for miscellaneous purposes. The University has attained conspicuous and well merited rank among the higher institutions of learning in the United States. It is in fact, as well as in name, a *State* university, and it aims to meet all legitimate public demands. Its corps of instructors and its courses of study, as exemplified in the character and success of its graduates, are not in any respect inferior to the best, however much its methods and purposes may differ from those adopted in institutions founded a century or more ago. I am glad to know that its merits and advantages are becoming better appreciated throughout the State, and that, in consequence, very few counties are unrepresented in its catalogue of students.

INDUSTRIAL SCHOOLS.

The fiscal year of the Industrial School for Girls, in Milwaukee, closes October 31st. The managers forwarded me their report for the past year, requesting that it might be published by the State. Much to my regret, the Commissioners of Public Printing could find no authority in the law for complying with

Industrial Schools.

this otherwise most reasonable request. The buildings and grounds occupied by this institution are the property of the State, and it is doing a most noble work in a most excellent way; a work which, but for the self-sacrificing philanthropy of the ladies connected with its management, the State would be obliged to undertake, at a cost of several thousands of dollars annually, and it would seem that for this reason, and because of the public interest in the methods and results of this work, the State ought to make provision for the publication of their annual reports.

The number of children received into this school the past year was 59; the number discharged 38; the whole number in attendance during the year 147, and the number present at the close of the year 109—86 of them being girls and 23 boys, the latter too young to be sent to the school at Waukesha. Twenty-three of the sixty-two counties in the State have representatives in the school. The current expenses for the past year were \$8,300.32, of which there was paid for salaries and wages \$1,946.01, and for subsistence \$2,499.89. Since its organization, in April, 1875, 241 children have been received into the school, and 170 have been discharged or placed in families. Of this last number, 33 did not do well, and have been returned, leaving probably not less than 125 now living who are doing well, either at their original homes or in other families where new homes have been found for them. This is a most instructive and satisfactory record, not only in that it shows a great amount of positive good accomplished, in the reformation of these girls, and a greater amount of positive evil averted, but also because it shows further, that the managers agree in theory and conform in practice to the opinion expressed in my last annual message, that "institution life at best is but a poor substitute for home."

The appropriations made by the legislature last winter have been faithfully applied to the objects specified in the act making them, but were not sufficient to accomplish all that was desired. The managers will apply to you for small additional appropria-

Industrial Schools.

tions to complete additions and improvements already commenced, and their application, I doubt not, will receive, as it will merit, your favorable consideration.

The whole number of boys in attendance at the school in Waukesha during the year was 549, the average for the year being 427. The number received during the year was 118,—108 by commitment and ten by return of former inmates. The number released, died and escaped was 119, of whom 104 were discharged on ticket of leave, 97 to their homes and seven to new places on trial. The whole number received at this school since its opening, in July, 1860, is 1,801. The industrial interests connected with this institution are reported to be in a flourishing condition, and their healthful and reformatory influences upon the boys cannot be over-estimated. All the boys work some portion of each day, but none of them to exceed five hours, and it is not to be expected that their labor can be made to yield large pecuniary returns. The shops, however, more than support themselves, but the reports do not show their net earnings. The expenses for the past year were \$51,650.78, including \$3,331.77 for repairs and improvements. The payments for salaries and wages were \$15,223.05, and for subsistence, exclusive of products of farm, \$14,689.91. The current expenses for the present year are estimated at \$54,000.00, which will require an appropriation of \$41,706.24, the balance being charged to, and collected from, counties. The managers ask for specific appropriations, for additions, repairs and improvements, aggregating \$22,050.00. They also recommend a modification of section 4970 of the statutes concerning commitments and forwarding a copy of the testimony upon which the conviction is based.

If the present system of caring for all the classes of boys who are now sent to this school is to be continued, most, if not all, of the appropriations asked for by the managers ought to be made; but if the recommendations I am about to submit, in regard to a distinct school for

Dependent Children.

DEPENDENT CHILDREN,

shall receive favorable consideration, the greater part of the improvements and additions estimated for may be omitted.

The experience of Wisconsin confirms the teachings of experience in all ages, to the effect that the most economical way to diminish and prevent crime is to rescue the children from paths which lead to idleness, vice and criminal habits. The monetary benefits which have been conferred upon the people of Wisconsin by the Industrial School for Boys, are literally incalculable. They are in some measure negatively indicated by the comparatively limited number of inmates in our State Prison. I think it within the truth to say that but for the good effected by this Industrial School in the past, our criminal population would be twice as large as it now is, and the expenses for courts, sheriffs and jails proportionately increased. Under the present circumstances it cost the several counties in the State, for the year 1879, over \$250,000.00 to arrest, detain, convict and punish criminals. Here, then, is a direct and obvious saving of perhaps a quarter of a million dollars annually, but this is the least of the accruing benefits. The great gain, even in dollars and cents, results from having upright, intelligent, sober and industrious citizens in place of professional criminals.

But may we not do even better than we are doing? Or, rather, is not our present system, in some respects, inexcusably bad? There are in the Industrial School at Waukesha very many boys, sent there nominally for vagrancy, or perhaps incorrigibility, or even larceny, but really and in fact, because they had no homes or friends. This is the record for the last year: committed for vagrancy, 17; for incorrigibility, 32; for larceny, 54; for burglary, 2; for malicious destruction of property, 2; for forgery, 1. Of these 43 were less than 13 years of age, 14 had no parents living, 16 had mothers only, 11 fathers only, and in cases of 13 the parents were separated. Many, perhaps most, of these boys, were not in fact vicious or incorrigible. In times past they

State Prison.

would have been sent to poor-houses — a most unfit place, surely, because the tendency of the associations and surroundings was to make them confirmed paupers, and the practice has been wisely prohibited by law. But the same line of argument which justifies this prohibition, leads irresistibly to its extension. Industrial schools are intended for the incorrigible, the vicious and the criminal, and not only are these classes present in those schools, but every boy committed to them, to a greater or less extent, deservedly or undeservedly, becomes identified with these classes in public estimation. One of the results is that it is extremely difficult to find homes for a large class of boys who are as bright, as intelligent, as innocent and as affectionate as any in the land. And yet the rich and powerful State of Wisconsin, upon the pretext that thereby it saves a few thousands of dollars, consents to affix upon such boys as these a badge of dishonor.

I have alluded to this subject in previous messages as one demanding attention in the early future, but further observation and reflection convince me that we cannot afford, either on grounds of right or expediency, longer to delay to provide a suitable temporary home and school for dependent children, a place to which they may be sent and from which they may be distributed without having their misfortunes increased by the State.

STATE PRISON.

The number of convicts confined in the State Prison September 30, 1880, was 277,— thirty-two less than were there a year previous, and a decrease of sixty-nine in two years. The commitments during the year were 121. Of the prisoners received only twelve are known to have been previously in any prison, and only ten could neither read nor write. The total expenditures for the year were \$44,082.88, an increase of \$1,157.88 over the amount estimated in the preceding report, and of this sum \$473.79 was paid on account of previous unreported liabilities. The amount paid for salaries and wages was \$15,296.71, and for subsistence,

Benevolent Institutions.

\$14,214.73. The convicts earnings were \$27,873.40. The expenses for the current year are estimated at \$42,000.00, and the earnings at \$27,000.00, but the deficiency will be supplied from the assets on hand and no appropriation will be necessary.

The reports of the directors and wardens set forth very clearly all matters connected with the management and condition of the prison, and I bespeak for them a careful perusal. It must be a matter of just pride to every citizen that our prison population is comparatively so small, and it is in every way creditable to all connected with the administration of prison affairs that so few of its discharged prisoners are reconvicted of crime; but the perfection of prison discipline cannot, in my judgment, be attained until the laws are modified by the substitution of indeterminate for fixed sentences.

BENEVOLENT INSTITUTIONS.

The whole number of patients treated at the Northern Hospital for the Insane during the last fiscal year was 719, the daily average 529 3-10, and the number under treatment at the close of the year 489. The number discharged recovered was 42, improved 71, and unimproved 77. Of those discharged 23 were removed to the State Hospital and 83 to the Milwaukee County Insane Asylum. The total expenditures were \$138,910.45, of which \$129,056.21 were for current expenses. The current expenditures for the present calendar year are estimated at \$121,883.92, which will require an appropriation of \$70,319.67 in addition to the amount to be received from counties, and the surplus which it was expected would remain on hand at the beginning of the year. The trustees request special appropriations to the amount of \$16,800.00 for purposes specified in their report.

The Wisconsin State Hospital has given treatment to 753 patients during the year, with a daily average of 550, and 586 under treatment at its close. The number discharged from this hospital recovered is reported at 42, the number improved at 47, and

Benevolent Institutions.

the number unimproved at 13. The total expenditures were \$178,317.59; of which \$48,963.00 were paid for previous year's liabilities, and \$1,538.34 on account of special appropriations. The current expenditures for the present year are estimated at \$134,550.00, requiring an appropriation of \$80,326.00 in addition to funds on hand and amount to be received from counties. The trustees of this hospital also request special appropriations for the purposes set forth in their report in amounts aggregating \$27,600.

In obedience to a joint resolution in that behalf adopted by the last Legislature, I appointed Senators Sutherland, McGrew and Smith, a committee to investigate the affairs of this hospital. This committee has, I believe, most faithfully and thoroughly performed the duties assigned them, and their report, with the accompanying testimony and papers, was filed in the Executive office December 22, where they now remain subject to such disposition as you may be pleased to make of them. There seemed to be such a general desire to be informed concerning this report that, with my permission, copies of it were made, and it has been published in many newspapers. It is therefore unnecessary that I should occupy any considerable time in presenting the conclusions arrived at, or the recommendations made by this committee. It suffices to say that the committee find many things to criticise and some to condemn, in the methods and manner in which the business matters of the hospital have been conducted, and in the absence of order in the management of its multitudinous details. Much of this, in the opinion of the committee, was incident to, if not inherent in, the system of government provided by law, and they accordingly recommend a radical change in the manner of supervising and governing the State's charitable institutions, by substituting for the several local boards of management one general board of control for all. The subject is one of grave importance, involving the conservation of the high and widely diverse purposes for which these institutions were established, as

Benevolent Institutions.

well as systematic and economical business management. While, therefore, the recommendations of the committee should receive your most considerate attention, the practical difficulties surrounding the administration of these sacred trusts by a single board of control should not be overlooked.

It remains for me to add, and I am much gratified that I may do so, that there is no suggestion in the committee's report of anything approaching corruption or malfeasance in office, on the part of any one connected with the hospital, while in many of the most important particulars, especially those relating to the condition and care of patients, the committee bestow much and well-deserved commendation.

The expenses of the investigation, including the per diem charges of the members of the committee, amounted to \$3,845.15, of which sum, as before stated, \$465.00 were paid from the contingent fund. An appropriation to pay the balance should be made at any early day.

The Milwaukee County Insane Asylum has been completed during the year, and embodies the best results of recent experience in all matters pertaining to hospital construction. In general appearance, convenience of arrangement, perfection of heating and ventilation, and in utilization and economy of space, it is not surpassed by any institution in the country. It was opened for the reception of patients March 26, 1880, since which time 245 different persons have received treatment, the daily average being 185. The cost of maintenance, exclusive of all repairs and furnishing, has been \$14,515.46, an average of \$2.90½ per week for each patient. The trustees do not expect that this average can be maintained throughout the year, or for a series of years.

It is estimated by the board of trustees that this asylum will accommodate 300 patients. Upon this basis there is now provision, in Wisconsin, for the treatment and care of not less than 1,400 insane persons in first class hospitals. This is at the rate of one for every 950 of population, and if judiciously used, ought to be amply sufficient for all our present necessities.

Benevolent Institutions.

At the Institution for the Education of the Deaf and Dumb, the buildings provided for by the law enacted last winter have been erected and will be found well adapted to the purposes of the school. The amount expended from the building fund was \$49,549.51, from the current expense fund \$48,475.68, including in the latter sum \$15,454.49 for repairs and permanent improvements and \$4,060 for house furnishing. The greater part of the expenditures embraced in these last mentioned sums was made necessary by the fire in 1879, and is covered by the special appropriation of last winter. The amount paid for salaries and wages was \$12,801.43, and for subsistence \$8,060.34. The whole number of pupils enrolled during the year was 195, of whom 156 were in attendance September 30, 1880. The estimates for the current year are based upon an assumed average attendance of 175 pupils, and amount to \$34,500.00 for current expenses, and \$12,050.00 for various purposes as set forth in their report. In addition to the recommendations made by the trustees, I suggest that it would be expedient to appropriate a sum sufficient to paint the shingle roofs of the buildings and provide pipes, hydrants and hose for protection against fire. I have been much interested in the printing office connected with this Institution, which is becoming an important branch of its industrial department. It now greatly needs some additions to its material, and I believe a small appropriation may very properly be made for this purpose.

At the Institution for the Education of the Blind, the total number of pupils enrolled was 89, with an attendance of 77, October 31 — the close of their fiscal year. The fiscal year of this institution does not correspond with the state's fiscal year, and if any discrepancies should be found between their accounts and the tables published by the Secretary of State, this fact may account therefor. The current expenses for the twelve months ending October 31 were \$17,800.74, of which sum \$6,455.07 were paid for salaries and wages, and \$4,133.19 for subsistence. The

State Board of Charities and Reform.

estimates for the current year are, for current expenses, \$17,800, and for improvements and repairs, \$1,200, for which sums, less \$1,800 for cash on hand, the trustees ask appropriations.

I have, in obedience to my own inclinations, as well as in compliance with law, visited all the state institutions during the year, and, without exception, found them in most excellent condition and order. The health and comfort of their inmates are well provided for, and, in those devoted to education, the proficiency and progress of the scholars is altogether satisfactory.

It is the duty of the

STATE BOARD OF CHARITIES AND REFORM

to set forth in their report their opinion of the appropriations proper to be made for each of the charitable and correctional institutions supported or aided by the State. This, I have no doubt, the Board will do, in the report which will soon be laid upon your desks, and thereby you will be greatly aided in arriving at just conclusions as to the several sums necessary to be appropriated. I have frequently commended the labors of this Board. By visits to jails and poor-houses, as well as to the State charitable and correctional institutions, they become familiar with the practical workings of the various laws enacted for the relief of suffering and the repression and punishment of crime; and by judicious advice and timely warnings they succeed in remedying many evils which otherwise might become public scandals. Their report for the current year is not yet in print, but from a general knowledge of the matters to which the Board has given attention, I anticipate a document of unusual interest and accuracy.

ILLUMINATING OILS.

The first report of the State Supervisor of Inspectors of Illuminating Oils, covering the period from May 24, 1880, when the law went into effect, to the close of the fiscal year, is full of interest and shows very conclusively that the benefits resulting from the operations of the law greatly outweigh any inconvenience or extra

Fish Culture.

expense consequent upon its enforcement. It is confidently claimed by the supervisor that not a single lamp explosion has occurred where Wisconsin legal test oil has been used; that the number of accidents has greatly decreased, and that in nearly every case of accident reported, it has been conclusively demonstrated that the oil used was of inferior grade, purchased before the law took effect. The total number of barrels of oil inspected prior to November 1, 1880, was 19,414, the number of barrels rejected being 1,751, and the number approved 17,663. The fees for inspection were \$3,087.82, inclusive of the fee of two cents per barrel to the Supervisor, which constitutes his entire compensation, and amounted to \$388.28. There appears to be no provision of law for publishing this report. Believing it to be an instructive document, of great public importance, I recommend that you authorize its publication. I most heartily commend the conservative methods followed and the wise discretion used by the State Supervisor in putting this law into practical operation. A change, amounting almost to a revolution, in the use of one of the most important articles of commerce has been wrought so unostentatiously as to occasion comparatively no annoyance either to dealers or consumers.

FISH CULTURE.

The operations of the Commissioners of Fisheries during the past year have been very successful, and the reports from localities where fish have been distributed are very encouraging. The record of Wisconsin in this branch of industry, in the progress made and the success attained, is the counterpart of its record in all other departments. The expenditures for the past year were \$6,287.50. The amount on hand is \$1,440.40, and it is estimated that an appropriation of \$8,000.00 can be profitably expended during the current year.

THE STATE BOARD OF IMMIGRATION,

of which the Governor and Secretary of State are *ex officio* members, have endeavored to expend the limited amount of money

Insurance.

appropriated to carry out the purposes for which the Board was created, to the best possible advantage. For some years no efforts had been made to secure the location of immigrants in Wisconsin, and the consequence was that they heard of other States and Territories and the advantages they offered, and gave no thought to Wisconsin. It has not been an easy matter to turn any considerable portion of the tide in this direction, but the labors of the Board have not been altogether unsuccessful. Its records show that about 21,000 foreign immigrants settled in Wisconsin during the last calendar year. This is no inconsiderable addition to our population, and their strong arms and willing hands will assist very materially in developing our dormant resources. It is probable, also, that these immigrants brought with them and added to the cash capital of the State not less than a million and a half of dollars in ready money. The present indications are that the accessions to our population during the current year, from foreign immigration, will greatly exceed those of the past year, and, by reason of the information brought to light and disseminated by this board, many people in our own State and from other States will conclude to settle in central and northern Wisconsin rather than attempt to make homes upon the bleak and far off western and southwestern plains.

INSURANCE.

The text of the report of the Commissioner of Insurance is commendably brief. That which is necessary to be said is stated, and all else is omitted. The magnitude of this interest in Wisconsin, both to the insured and insurers, and the consequent necessity for careful supervision, may be gathered from these statistics:

Amount of fire risks written during the year, exclusive of amounts placed in town companies	\$150,731,034 00
Amount paid for premiums thereon.....	1,589,472 00
Total losses paid.....	<u>1,037,193 00</u>

Railroads.

The Commissioner renews his objection to the law of this state, which declares that the amount of insurance written in any policy insuring real property, shall be taken as the absolute measure of damages in case the property is destroyed, and urges very cogent reasons for its modification. It seems quite patent that in its present form the law offers a reward for rascality, and, in consequence, every honest man who procures insurance must pay an additional premium to cover the increase in the general hazard. In so far as the law affixes a *quasi* penalty upon the companies for permitting over-insurance, its tendencies are altogether in the right direction; but, in providing that the penalty shall be paid to the equally negligent or culpable insured, it encourages over-insurance and consequent incendiarism. The amendment suggested by the Commissioner, or some provision looking to the accomplishment of the same end, should be incorporated into the law.

RAILROADS.

The total number of completed miles of railway in the State December 31, 1880, was 3,133 $\frac{7}{16}$, inclusive of 112 miles of narrow gauge track, and exclusive of 325 $\frac{3}{4}$ miles of sidings and spurs. The construction last year included 224 $\frac{1}{16}$ miles of standard gauge track, 9 miles of narrow gauge, and 16 miles changed from narrow to standard gauge. The number of passengers carried in Wisconsin was 2,717,500, an increase of 284,654 over the preceding year. The number of tons of freight carried in the State was 4,347,379, and the increase in this item was 170,168 tons—the equivalent of 17,000 car loads. The total earnings of all the roads in Wisconsin were \$13,655,578.05, the increase being over \$2,000,000.00; and the expenses were \$7,583,493.47, the increase in this item being about \$550,000.00—making the net increase in earnings \$1,620,493.50. The proportion of the stock and funded and unfunded indebtedness for the roads in Wisconsin is reported at \$129,654,481.28; making the average net earnings, over and above licenses and taxes of every description,

River Improvement.

nearly five per cent. There is, perhaps, no better index of the prosperous condition of the State, and the increase of the products from its soil, its mines and its forests, than may be found in the statistics published by the Railroad Commissioner. They are growing more and more complete, accurate and valuable every year. The efficiency of the management of Wisconsin railroads, and the scrupulous fidelity and vigilance of all their employees, are attested by the fact that of the millions of passengers transported, not one was killed, and only two were injured; and in these cases the injuries were occasioned by their own want of care.

RIVER IMPROVEMENT.

The amount expended by the United States during the past year for the improvement of the Fox and Wisconsin rivers has been much less than the importance of the work reasonably demanded; nevertheless, very substantial progress has been made, and the feasibility of making these rivers practically navigable from Lake Michigan to the Mississippi river has been confirmed. In particular, the experiments made and continued along the Wisconsin prove that when the waters of that river are confined within a channel not exceeding 300 feet in width at low water, there is no difficulty whatever in maintaining ample depth of water for all purposes of navigation. I therefore suggest the importance of your urging upon Congress the expediency of making adequate provision for the early completion of this work.

The Sturgeon Bay Canal, though not yet completed, has been opened to commerce, and is amply justifying the arguments and prophecies of its early promoters and steadfast friends. In the year 1879, 160 vessels, with an aggregate capacity of 32,071 tons, passed through the canal. In 1880 the number of vessels was 533, with a capacity of 113,379 tons, and in either year about one-third of the vessels were loaded. The largest vessel had a capacity of 650 tons. The work by the United States at the Lake Michigan terminus of the canal is not yet complete, and there has been at all times during the season a greater depth of water in the

National Guard.

canal than between the government piers. It is expected the work on the canal will be fully and satisfactorily completed as early as September of the present year.

The Mississippi river and its navigable tributaries border upon and intersect twenty states and territories, and their systematic improvement for purposes of navigation is a work of national importance for both inter-state and foreign commerce. A voluntary commission, composed of representatives appointed by the Governors of these states and territories, has undertaken to collate the facts, statistics and arguments relating to this subject and urge them upon the attention of Congress, and asks that the states more immediately interested in this great work make each an appropriation of a thousand dollars to be expended in defraying the necessary expenses of the commission. Most heartily approving the objects which this commission is seeking to accomplish, I recommend that you make the appropriation as requested.

NATIONAL GUARD.

There are at present 32 organized companies of militia in the State, with an aggregate membership of 2,085 officers, non-commissioned officers and privates. Twenty-nine of these companies have been inspected during the year, and all but four of them found to be in a condition to justify payments to them for rent of armory and uniform fund, as provided by law. Under the provisions of the law enacted last winter, one battalion of five companies has been organized in Rock and Walworth counties, and could be assembled for duty, in case of necessity, with a full complement of experienced officers, with but little delay. Nine companies, at their own request, were ordered into camp, for instruction, at Milwaukee last June during the Soldiers' Reunion, and rendered very efficient and much needed service in guarding the camps and protecting the large amount of public property loaned to the State for that occasion. Several other companies were also in attendance and by their soldierly bearing and good conduct added most materially to the interest of that memorable meeting.

Public Lands.

There has been, for some years, a military department connected with the State University, and there is at the present time a so-called battalion organization, among the students, of two companies, aggregating 135 members, under the command and instruction of Captain Charles King, U. S. A. The members of this battalion, its officers and instructor, the President of the University, and the chairman of the executive committee of the Board of Regents, unite in a request that provision may be made for the incorporation of this organization and its successors into the Wisconsin National Guard, in order that they may have a proper military standing, be subjected to proper military discipline, and receive such allowances for care of arms and armory, and for uniforms, as it may be deemed expedient by the legislature to provide for. I most cordially approve this request, and commend it to your favorable consideration.

PUBLIC LANDS.

There has been a large increase in the amount of business transacted during the year in the State Land Department. The sales of land aggregated nearly 82,000 acres, and in addition nearly 64,000 acres were patented to counties under the provisions of chapter 261, Laws of 1880. The lands now held by the State, inclusive of about 82,000 acres reserved from sale, amount to 1,455, 202 acres, and embrace many thousands of acres of excellent farming lands,—lands destined at no distant day to rival in the variety, excellence and amount of their products, the very best lands in the State now under cultivation. Progress has been made in the adjustment of the claims of the State for additional swamp lands, and I confidently expect to receive during the year very considerable accessions to our lists of lands. In the prosecution of these claims I have, at all times, had the zealous co-operation of the Commissioners and the efficient clerical force of the Land Department.

Statistics.

STATISTICS.

The returns of the principal farm products raised in the State in 1879 and growing in 1880, as reported to the Secretary of State by the town assessors, and by him tabulated and compiled, show the following aggregates:

Wheat, product of 1879,	21,040,238	bushels;	growing in 1880,	1,737,921	acres.
Corn,	27,530,121	"	"	940,785	"
Oats,	27,197,579	"	"	988,898	"
Barley,	4,246,452	"	"	212,626	"
Rye,	1,869,250	"	"	138,181	"
Potatoes,	5,994,923	"	"	88,784	"
Cranberries,	67,339	"	"	17,804	"
Clover seed	263,311	"			
Timothy seed	48,989	"			
Flax,	17,597,859	pounds;	growing in 1880,	44,451	acres.
Hops,	1,667,612	"	"	5,173	"
Tobacco,	9,050,954	"	"	13,359	"
Butter,	22,703,549	"	} No. of Cows.	399,484	
Cheese,	16,407,145	"			

I invite particular attention to the items of flax and tobacco. These crops have now been cultivated for a sufficient number of years to satisfy even the most skeptical that the soil of Wisconsin is peculiarly adapted to their successful growth. The yield of flax is sufficient, it would seem, to justify the erection of mills for its manufacture, particularly as it is quite obvious that an assured market for the straw would materially increase the acreage devoted to that crop. Those who have investigated the subject assure me that all the conditions necessary to the successful manufacture of linen of all descriptions are found in Wisconsin, and I am persuaded that flax culture and manufacturing offer very promising fields for the investment of capital. Tobacco culture has hitherto been confined to a small portion of the State, but it has already assumed large proportions as a commercial factor. The value of the crop harvested in 1880 will reach nearly or quite a million and a half of dollars, and the time is not far distant when it will be expedient to provide proper legal forms for

Statistics.

assuring the markets of the world of the grade and quality of Wisconsin grown tobacco.

I also invite your attention to the fact, not appearing in these statistics, that considerable quantities of the improved varieties of sugar cane are being raised in Wisconsin, and that the results of recent experiments tend to show that excellent syrup and sugar can be obtained therefrom. Efficient and practicable methods for manufacturing the syrup and crystalizing the sugar, so that the product may have a uniform commercial standing and value, remain to be discovered, and if you can aid in accomplishing this, the resulting benefits will be of great public utility.

I commend to your most careful consideration the paragraph in the report of the Secretary of State concerning statistics. Much has been done under the present law to evolve order and approximate certainty out of chaos and utter unreliability, but the neglect of a few officers makes the returns more or less incomplete. It seems necessary, therefore, to modify the law by providing that no officer, whose duty it is to collect and make returns of statistics, shall receive pay for any services until he shall produce and file proper written evidence that he has complied with all the provisions of law. I approve, also, the recommendation of the Secretary of State, that the scope of the law should be enlarged so as to embrace the statistics of mining, lumbering and manufacturing; and suggest, in addition, that lumber inspectors should be required to forward their reports to the Secretary of State to be tabulated, consolidated and published, in connection with other statistics.

And withal the State should not be content simply to gather and publish statistics. It should aid in every practicable way in developing and utilizing the great resources which we possess. It can do this, in part, most economically and efficiently by continuing reasonable appropriations to the State and Northern Agricultural Societies, the Horticultural Society and the Dairy-men's Association; and there may properly be added to the list,

Governor's Residence.

such other societies as shall devote themselves to developing and perfecting new forms of industry.

GOVERNOR'S RESIDENCE.

It has been my opinion for some time that the State should provide an official residence for its Governor, and require him to occupy it during his term of office; and as there is now an opportunity to purchase, upon very reasonable terms, a furnished house and grounds, in every way suited for the purpose, I recommend an early consideration of the subject by the Legislature.

CONSTITUTIONAL AMENDMENTS.

Amendments to Section 1, of Article III, and Sections 4, 5, 11 and 21, of Article IV, of the Constitution were proposed in the last Legislature and agreed to by a majority of the members elected to each of the two houses. The constitutional requirements necessary to enable this Legislature to consider these amendments have been complied with, and, if they shall be agreed to by you, it will be your duty to provide for their submission to the people in such manner and at such time as you may prescribe.

FEDERAL CENSUS AND APPORTIONMENT.

Inasmuch as the Constitution requires that the Legislature shall, at their first session, after an enumeration of the inhabitants of the State, made by the authority of the United States, apportion and district anew the members of the senate and assembly, according to the number of inhabitants, I have requested the Superintendent of the Census to furnish me an official statement of the population of Wisconsin, by towns, villages and wards, as shown by the recent census, and have written assurance from him that such a statement will be supplied on or before the first day of February proximo. It may be expected, I think, that this statement, when received, will afford all the information necessary to enable you to proceed with the redistricting of the State into senate and

Yorktown Centennial.

assembly districts, and, if Congress shall agree upon an apportionment for representatives in Congress, into congressional districts also.

YORKTOWN CENTENNIAL.

Sometime since a movement was inaugurated looking to a celebration of the one hundredth anniversary of the surrender of Lord Cornwallis at Yorktown, and the Governors of the several states were requested to appoint commissioners to arrange therefor. In accordance with this request, Hon. Milo P. Jewett, of Milwaukee, was appointed to represent Wisconsin. The National Government will take a prominent part in the exercises of the occasion, which will consist of naval and military reviews, civic processions, orations, poems, and the laying of the corner stone of a monument to commemorate the great historical event which closed the war of the Revolution. A liberal appropriation has been made by Congress to assist in defraying the necessary expenses. It is exceedingly appropriate that events of this character should be celebrated, and nothing will more surely tend to heal the differences engendered by our civil war, or more securely weld the bonds of fraternity, without which we cannot become a homogeneous nation, than for the descendants, lineal and political, of the victors of Yorktown to gather together and recount and commemorate the deeds of valor and heroism which secured our independence. In accordance with the terms of a resolution adopted by the Board of Commissioners, I respectfully recommend that an appropriation be made by you sufficient to enable the State of Wisconsin to take a suitable part in the celebration of this centennial anniversary.

CONCLUSION.

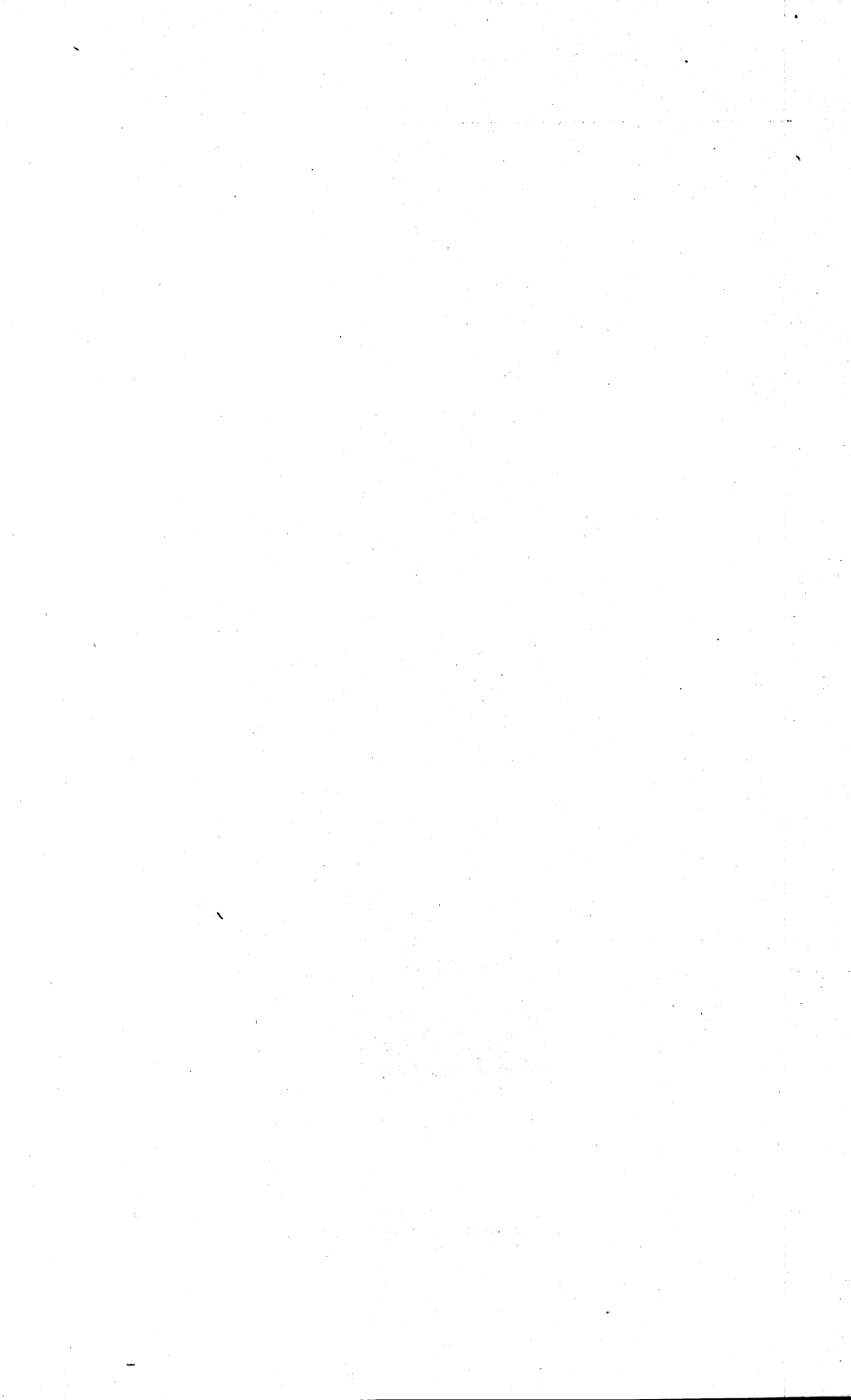
The richest blessings of Divine Providence have been bestowed upon our Nation during the past year most abundantly. Nothing that could contribute to our material or political welfare has been withheld, and, in consequence, financial and commercial affairs were never in a more satisfactory condition, the evidences of uni-

Conclusion.

versal prosperity and contentment were never more abundant, and the prospects for continued advancement in wealth, in education, and in all things necessary to make a people truly independent, never more encouraging. We have reason, also, to be most profoundly grateful that the results of the late presidential election were so decisive, and were obtained by methods so unobjectionable, as to secure a prompt and cheerful acquiescence therein for the time being, and, in addition thereto, the assurance that they will be accepted by the great body of intelligent people in every state as the conclusive adjudication that, in the United States, the Nation, and not a State, is supreme. This is a promise of the impending and final disintegration of sectionalism, and marks the dawn of an era, most anxiously awaited by the people of Wisconsin, when there shall be, politically, neither north nor south, east nor west.

WILLIAM E. SMITH.

MADISON, January 13, 1881.



ANNUAL REPORTS
OF THE
SECRETARY OF STATE
AND
COMMISSIONERS OF PUBLIC PRINTING
OF THE
STATE OF WISCONSIN,
FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 1880.



MADISON, WIS.:
DAVID ATWOOD, STATE PRINTER.
1880.



STATE OF WISCONSIN.

REPORT

OF THE

SECRETARY OF STATE.

DEPARTMENT OF STATE,

OCTOBER 10, 1880.

To his Excellency, WILLIAM E. SMITH,
Governor of the State of Wisconsin:

Sir: I have the honor to submit, as required by statute, the thirty-third annual report of the business of this Department, exhibiting the receipts and disbursements of the State during the fiscal year ending September 30, 1880; a detailed estimate of expenditures to be defrayed from the treasury for the ensuing year; and such tables of statistics, abstracts and other information as by law or approved custom are embraced in the Secretary's Report. In the arrangement of this material the general plan of previous reports has been adhered to so as to present the operations of the Department in summary and detailed form.

General Statement.

GENERAL STATEMENT.

The aggregated result of the year's financial transactions in all the funds of the state is as follows:

RECEIPTS.

General Fund.....	\$1,049,406 73
School Fund.....	192,993 83
School Fund Income.....	193,155 90
University Fund.....	13,272 78
University Fund Income.....	64,799 03
Agricultural College Fund.....	19,615 71
Agricultural College Fund Income.....	15,472 98
Normal School Fund.....	64,992 48
Normal School Fund Income.....	81,956 66
Drainage Fund.....	20,929 31
Delinquent Tax Fund.....	17,818 51
Deposit Fund.....	503 19
St. C. & L. S. R. R. Trespass Fund.....	7,757 02
Redemption Fund.....	279 02
Sturgeon Bay & Lake Michigan Canal Fund..	1,765 94
	<hr/>
	\$1,744,719 09

DISBURSEMENTS.

General Fund.....		\$1,179,815 52
School Fund.....		195,847 58
School Fund Income.....		192,696 40
University Fund Income.....		64,799 03
Agricultural College Fund.....		33,052 59
Agricultural College Fund Income.....		15,472 98
Normal School Fund.....		57,809 22
Normal School Fund Income.....		81,956 66
Drainage Fund.....		20,698 23
Delinquent Tax Fund.....		17,635 48
Deposit Fund.....		258 94
St. C. & L. S. R. R. Trespass Fund.....		6,246 44
St. C. & L. S. R. R. Deposit Fund.....		3,870 75
Redemption Fund.....		219 22
Green Bay & Lake Michigan Canal Fund.....		1,765 94
		<hr/>
	\$1,744,719 09	\$1,872,144 98
Balance September 30, 1879.....	588,824 60	
Balance September 30, 1880.....		461,398 71
	<hr/>	<hr/>
	\$2,333,543 69	\$2,333,543 69

General Fund.

GENERAL FUND.

This fund embraces all the revenues of the State, applicable to the payment of the ordinary expenses of the State Government.

The sources from which it is derived are the annual state tax, tax on civil actions, license of railroad companies, plankroad companies, telegraph companies, insurance companies, and hawkers and peddlers, and notary public fees, office fees and sales of laws and reports. The expenditures therefrom are authorized by permanent and temporary appropriations, and by the several laws requiring the Secretary of State to audit accounts. A detailed statement of the transactions in this Fund will be found in Appendix "A."

The receipts and disbursements have been as follows:

RECEIPTS.

1. FROM COUNTIES.

State tax authorized by chapter 250, Laws 1879.	\$248,026 35
Interest on certificates of indebtedness Sec. 260. R. S.	156,870 00
Interest due School Fund Income, Sec. 247, R. S.	7,088 36
Annual levy for State University, Sec. 390, R. S.	43,897 18
Support of inmates of Charitable Institutions.	101,131 31
State Tax on Civil actions.....	6,075 32

 \$563,088 52

2. FROM CORPORATIONS.

Railroad Companies, license.....	\$418,148 76
Plankroad Companies, license.....	138 38
Telegraph Companies, license.....	2,679 00
Fire Insurance Companies, license.....	30,556 71
Life Insurance Companies, license.....	10,788 44

 462,311 29

3. FROM SUNDRY SOURCES.

Hawkers and Peddlers.....	\$8,087 43
Miscellaneous	15,919 49

 24,006 92

Total receipts....

 \$1,049,406 73

General Fund.

DISBURSEMENTS.

1. FOR SALARIES AND PERMANENT APPROPRIATIONS.

Governor's office.....	\$7,810 00	
Secretary's office.....	7,000 00	
Treasurer's office.....	7,000 00	
Attorney General's office.....	5,000 00	
State Superintendent's office.....	5,650 00	
Railroad Commissioner's office.....	4,843 45	
Public Property office.....	2,000 00	
Supreme Court.....	30,173 08	
Circuit Courts.....	36,000 00	
State Library.....	3,443 26	
State Historical Society.....	8,460 00	
State University.....	43,897 18	
State Board of Charities and Reform.....	2,690 33	
Investigation of Milwaukee Co. House of Cor- rection.....	1,790 36	
Land Protection.....	3,799 55	
State Board of Health.....	4,129 48	
Fish Commission.....	6,000 00	
Interest on State Indebtedness.....	157,560 00	
School Fund Income.....	7,988 36	
	<hr/>	\$344,335 05

2. FOR LEGISLATIVE EXPENSES.

Senate — salaries.....	\$11,550 00	
mileage.....	880 40	
employees.....	12,011 25	
	<hr/>	\$24,441 65
Assembly — salaries.....	35,350 00	
mileage.....	2,670 70	
employees.....	11,304 40	
	<hr/>	49,325 10
Employees.....	224 00	
Contesting seats.....	189 00	
Printing.....	3,695 56	
Postage.....	3,899 00	
Gas.....	805 05	
Telephone expenses.....	80 00	
Chaplains.....	200 00	
Blue Book.....	5,980 14	
Newspapers.....	2,678 25	
	<hr/>	91,517 75

3. FOR CHARITABLE INSTITUTIONS.

State Hospital for the Insane.....	\$161,184 03	
Northern Hospital for the Insane.....	114,846 13	
Institute for the Blind.....	11,592 59	
Institute for Deaf and Dumb.....	80,513 02	
Industrial School for Boys.....	35,619 25	
Industrial School for Girls.....	15,000 00	
Soldiers' Orphans' Home.....	259 50	
	<hr/>	419,014 52

General Fund.

4. FOR CLERK HIRE.

Governor's Office.....	\$500 00	
Secretary's Office.....	12,000 00	
Treasurer's Office.....	7,051 00	
Land Office.....	15,444 00	
Public Property Office.....	1,500 00	
	<hr/>	\$36,495 00

5. FOR LABOR ABOUT CAPITOL.

Engineers and firemen	\$4,376 50	
Carpenters	1,811 25	
Watchmen	2,938 00	
Janitors and Messengers.....	10,493 88	
Laborers	3,432 41	
Transient Laborers.....	1,030 28	
	<hr/>	24,132 32

6. FOR SUNDRY PURPOSES.

Contingent expenses.....	\$14,441 87	
Printing.....	20,538 18	
Paper	11,497 76	
Postage	4,448 81	
Fuel	3,030 67	
Gas	4,318 92	
Stationery	7,500 00	
Militia	15,540 59	
Geological Survey.....	738 15	
Geological Report	17,114 24	
Governor's Contingent Fund	1,188 00	
Examining State Teachers.....	264 60	
Immigration Commission.....	2,446 20	
Appraising Public Lands.....	13 00	
Town Laws.....	3,953 87	
State Board of Canvassers.....	120 00	
Apportionment of Railway licenses to counties,	14,640 73	
Publishing Notices and Proclamations.....	881 18	
Publishing general laws	16,520 90	
Publishing private and local laws.....	471 00	
Advertising lands.....	1,232 30	
Real estate returns.....	894 82	
Free High Schools.....	25,000 00	
County agricultural societies	5,900 00	
Special appropriations.....	88,524 63	
Miscellaneous	3,050 46	
	<hr/>	264,320 88
Total receipts	\$1,049,406 73	
Total disbursements		\$1,179,815 52
Balance September 30, 1879.....	273,281 49	
Balance September 30, 1880.....		142,872 70
	<hr/>	
	\$1,322,688 22	\$1,322,688 22
	<hr/>	

School Fund.

SCHOOL FUND.

The School Fund is composed of:

1. Proceeds of lands granted by United States for support of schools.
2. All moneys accruing to the State by forfeitures or escheat.
3. All penalties for trespass on school lands.
4. All fines collected in the several counties for breaches of penal laws.
5. All moneys paid as an exemption from military duty.
6. Five per cent. of net proceeds of sales of United States public lands.

The number of acres of unsold land, the proceeds of which are applicable to this fund, is 219,335. The cash receipts and disbursements during the year have been as follows:

RECEIPTS.

Sales of land.....	\$10,671 60
Dues on certificates.....	39,405 93
Loans	32,289 20
Penalties and forfeitures.....	9 47
Taxes	10 79
Fines	1,121 68
United States, five per cent. on sales of public lands in Wisconsin from June 30, 1878, to June 30, 1879	902 23
United States bonds sold	75,000 00
Loan to Iowa county.....	10,000 00
Loan to Racine county.....	3,125 00
Loan to Clark county	5,000 00
Loan to Wood county.....	5,000 00
Loan to Polk county.....	500 00
Loan to Burnett county	1,333 33
Loan to town of Necedah, Juneau county.....	1,450 00
Loan to town of Rushford, Winnebago county.....	500 00
Loan to town of Newport, Columbia county....	750 00
Loan to town of Luck, Polk county.....	250 00
Loan to city and town of Mineral Point, Iowa county	5,000 00
Loan to city of Jefferson	500 00
Crawford county, estate of J. M. Benner, escheat.....	101 20
General Fund, transfer.....	10 00
School Fund Income, transfer.....	63 40
	<hr/>
	\$192,993 83

DISBURSEMENTS.

Loans to school districts	\$27,732 00
Loan to Barron county.....	20,000 00
Loan to Lincoln county	55,000 00
Loan to Vernon county	23,000 00
Loan to town of Arcadia	30,000 00
Loan to city of Berlin.....	10,000 00

School Fund.

Loan to city of Neenah.....		\$10,000 00
Loan to city of Wausau		20,000 00
Making abstract of escheated lands		5 00
Refunded for over payments.....		110 58
	<u>\$192,993 83</u>	<u>\$195,847 58</u>
Balance September 30, 1879	34,435 45	
Balance September 30, 1880.....		31,581 70
	<u>\$227,429 28</u>	<u>\$227,429 28</u>

The amounts of the productive School Fund on the 30th days of September, 1879 and 1880, were as follows:

	1879.	1880.
Dues on certificates of sales, per land office books	\$366,141 43	\$336,547 07
Due on loans, per land office books	215,165 67	201,873 18
Certificates of indebtedness.....	1,562,700 00	1,562,700 00
United States bonds	75,000 00	.....
Milwaukee city bonds.....	170,000 00	170,000 00
Loan to Iowa county.....	45,000 00	35,000 00
Loan to Racine county.....	6,250 00	3,125 00
Loan to Clark county.....	10,000 00	5,000 00
Loan to Wood county.....	46,500 00	41,500 00
Loan to Juneau county.....	7,500 00	7,500 00
Loan to Jackson county.....	20,000 00	20,000 00
Loan to Polk county.....	2,500 00	2,000 00
Loan to Burnett county.....	20,000 00	18,666 67
Loan to Barron county.....	20,000 00	20,000 00
Loan to town of Rushford, Winnebago county.	2,000 00	1,500 00
Loan to town of Necedah, Juneau county.....	13,050 00	11,600 00
Loan to town of Newport Columbia county....	750 00	.....
Loan to town of Little Wolf, Waupaca county.	5,000 00	5,000 00
Loan to town of Luck, Polk county	2,500 00	2,250 00
Loan to town of Mineral Point, Iowa county..	12,000 00	12,000 00
Loan to city and town of Mineral Point, Iowa county	30,000 00	25,000 00
Loan to city of Mineral Point, Iowa county...	18,000 00	18,000 00
Loan to city of New London	11,500 00	11,500 00
Loan to city of Jefferson.....	5,000 00	4,500 00
Loan to Mineral Point Seminary.....	5,000 00	5,000 00
Loan to Sch. Dist. No. 7, Baraboo, Sauk county	8,000 00	8,000 00
Loan to Vernon county		23,000 00
Loan to Brown county		20,000 00
Loan to Lincoln county.....		55,000 00
Loan to city of Berlin.....		10,000 00
Loan to city of Wausau		20,000 00
Loan to city of Neenah.....		10,000 00
Loan to town of Arcadia, Trempealeau county.		30,000 00
Loan to Sch. Dist. No. 12, Darlington, La Fayette county.....		10,000 00
Loan to Sch. Dist. No 6, Union, Rock county.		10,000 00
	<u>\$2,679,557 10</u>	<u>\$2,716,261 92</u>
Cash on hand.....	34,435 45	31,581 70
	<u>\$2,713,992 55</u>	<u>\$2,747,843 62</u>

School Fund Income.

SCHOOL FUND INCOME.

The interest received on School Fund investments and on the principal due for sales of school lands, constitutes the School Fund Income. The amount of this Fund in the Treasury on the 1st day of June, is annually certified by the Secretary of State to the State Superintendent of Public Instruction, and by him apportioned, under the provisions of section 554 of the Revised Statutes, among the several counties of the State, for the use of common schools in the manner provided by law. The apportionment is made according to the number of children in each town, village and city over the age of four and under the age of twenty years, as shown by the report of the State Superintendent during the year preceding. The rate for the present year, was forty cents *per capita*.

The receipts and disbursements during the year have been as follows:

RECEIPTS.

Interest on land certificates and loans.....	\$39,054 94
Interest on certificates of indebtedness.....	109,389 00
Interest on United States bonds.....	2,250 00
Interest on Milwaukee city bonds.....	11,900 00
Interest on loan to Burnett county.....	1,400 00
Interest on loan to Clark county.....	700 00
Interest on loan to Iowa county.....	3,150 00
Interest on loan to Jackson county.....	1,400 00
Interest on loan to Juneau county.....	525 00
Interest on loan to Polk county.....	175 00
Interest on loan to Racine county.....	437 50
Interest on loan to Wood county.....	2,991 60
Interest on loan to Barron county.....	850 75
Interest on loan to Jefferson county.....	233 35
Interest on loan to town of Newport, Columbia county.....	52 50
Interest on loan to town of Necedah, Juneau county.....	913 50
Interest on loan to town of Rushford, Winnebago county.....	140 00
Interest on loan to town of Little Wolf, Waupaca county.....	318 15
Interest on loan to town of Luck, Polk county.....	147 70
Interest on loan to town of Mineral Point, Iowa county.....	833 15
Interest on loan to town and city of Mineral Point.....	2,100 00
Interest on loan to city of Mineral Point.....	1,246 15

University Fund.

Interest on loan to city of New London.....	\$824 25
Interest on loan to Mineral Point Seminary....	350 00
Interest on loan to School Dist. No. 7, Baraboo, Sauk county.....	560 00
Premium on United States bonds sold.....	4,125 00
General Fund, Section 247 Revised Statutes ...	7,088 36
	<hr/>
	\$193,155 90

DISBURSEMENTS.

Apportionment to counties by State Supt.....		\$192,030 66
Treasurer of School Fund, transfer		63 40
Refunded for overpayments		602 34
	<hr/>	<hr/>
	\$193,155 90	\$192,696 40
Balance September 30, 1879	19,229 61	
Balance September 30, 1880		19,689 11
	<hr/>	<hr/>
	\$212,385 51	\$212,385 51
	<hr/> <hr/>	<hr/> <hr/>

UNIVERSITY FUND.

The proceeds of sales of land granted by the United States to Wisconsin for the support of the State University by Acts of Congress, approved June 12, 1838, August 6, 1846, and December 12, 1852, form the University Fund. The principal or capital, excepting the small cash balance in the State Treasury, is productive, drawing interest mainly at seven per cent.

The number of acres of unsold land is 4,210.

The cash receipts and disbursements during the year have been as follows:

RECEIPTS.

Sales of land.....	\$1,033 70	
Dues on certificates.....	2,996 00	
Loans.....	9,241 61	
Penalties.....	1 47	
	<hr/>	
	\$13,272 78	
Balance, September 30, 1879	5,812 60	
Balance, September 30, 1880.....		\$19,085 38
	<hr/>	<hr/>
	\$19,085 38	\$19,085 38
	<hr/> <hr/>	<hr/> <hr/>

University Fund Income.

The amounts of the productive University Fund, on the 30th days of September, 1879 and 1880, are as follows:

	1879.	1880.
Dues on certificates of sales, per land office books	\$41,218 99	\$38,856 99
Due on loans, per land office books.....	27,360 02	18,018 41
Certificates of indebtedness.....	111,000 00	111,000 00
Dane county bonds	14,500 00	14,500 00
Milwaukee city bonds.....	10,000 00	10,000 00
Loan to Shawano county.....	15,000 00	15,000 00
	<hr/>	<hr/>
Total at interest	\$219,079 01	\$207,375 40
Cash on hand.....	5,812 60	19,085 38
	<hr/>	<hr/>
Grand total	<u>\$224,891 61</u>	<u>\$226,460 78</u>

UNIVERSITY FUND INCOME.

This Fund is derived chiefly from the annual tax levy authorized by section 390, Revised Statutes, and from the interest on University land certificates and loans, and is perpetually appropriated to the support and endowment of the State University by section 389, Revised Statutes. By provisions of said section, this entire Fund is placed at the disposal of the Board of Regents by transfer to the Treasurer of said Board, and the detailed record of its expenditures is kept by said Treasurer distinct and independent of the accounts of the State.

The receipts and disbursements during the year have been as follows.

RECEIPTS.

Interest on land certificates and loans.....	\$4,055 06
Interest on certificates of indebtedness	7,770 00
Interest on Dane County Bonds.....	1,015 00
Interest on Milwaukee city bonds	700 00
Interest on the Johnson endowment	500 00
Interest on the Lewis medal fund	24 00
Interest on loan to Shawano county.....	355 85
General Fund, Appropriation S c. 390, R. S....	43,897 18
Students' fees.....	4,302 80
Diplomas	222 00
Sale of farm products.....	651 41
Rent of house	123 00
Interest on sale of Soldiers' Orphans' Home ..	367 50
Sale of iron fence	40 00
Interest	37 72
Machine shop	58 80

Agricultural College Fund.

Sale of old stove.....	\$2 00
Sale of old iron.....	1 50
Library damages.....	1 72
Laboratory fees.....	673 49
	<hr/>
	\$64,799 03

DISBURSEMENTS.

Treasurer of State University.....	\$64,784 40
Refunded for overpayments.....	14 63
	<hr/>
	\$64,799 03
	<hr/> <hr/>
	\$64,799 03
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AGRICULTURAL COLLEGE FUND.

The proceeds of sales of 240,000 acres of land granted by the United States to the State by act of Congress, approved July 2, 1862, for the support of an institution of learning, where shall be taught the principles of agriculture and mechanic arts, form the Agricultural College Fund. The number of acres of unsold land is 24,359.

The cash receipts and disbursements during the year have been as follows:

RECEIPTS.

Sale of lands.....	\$1,177 42
Dues on certificates.....	9,717 09
Loans.....	7,219 50
Dane county bonds.....	1,500 00
Penalties.....	1 79
	<hr/>
	\$19,615 71

DISBURSEMENTS.

Loan to city of Manitowoc.....	\$24,000 00
James T. Lewis, State bonds.....	9,000 00
Refunded for overpayments.....	52 59
	<hr/>
	\$19,615 71
	<hr/>
Balance September 30, 1879.....	\$33,052 59
Balance September 30, 1880.....	36,248 22
	<hr/>
	22,811 34
	<hr/>
	\$55,863 93
	<hr/> <hr/>
	\$55,863 93
	<hr/> <hr/>

Agricultural College Fund Income.

The amounts of productive Agricultural College Fund on the 30th days of September, 1879 and 1880, were as follows :

	1879.	1880.
Dues on certificates of sales, per Land Office books.....	\$140,659 70	\$132,427 70
Due on loans, per Land office books.....	22,711 32	15,491 82
Certificates of indebtedness.....	51,600 00	60,600 00
Dane county bonds.....	3,000 00	1,500 00
Milwaukee city bonds.....	10,000 00	10,000 00
Loan to city of New London.....	500 00	500 00
Loan to city of Manitowoc.....		24,000 00
Total of interest.....	\$228,471 02	\$244,519 52
Cash on hand.....	36,248 22	22,811 34
Grand total.....	<u>\$264,719 24</u>	<u>\$267,330 86</u>

AGRICULTURAL COLLEGE FUND INCOME.

This Fund is derived from the interest on the Agricultural College land certificates and loans, and is applied to the support of the State University. It is placed at the disposal of the Board of Regents by transfer to the Treasurer of the Board in the same manner as the University Fund Income.

The receipts and disbursements during the year have been as follows:

RECEIPTS.

Interest on land certificates and loans.....	\$10,992 18
Interest on certificates of indebtedness.....	3,612 00
Interest on Milwaukee city bonds.....	700 00
Interest on Dane county bonds.....	157 50
Interest on loan to city of New London.....	11 30
	<u>\$15,472 98</u>

DISBURSEMENTS.

Treasurer of State University.....	\$15,321 84
Refunded for overpayments.....	151 14
	<u>\$15,472 98</u>
	<u>\$15,472 98</u>

NORMAL SCHOOL FUND.

This Fund consists of one-half the proceeds of the sales of all swamp and overflowed lands received by the State from the United

Normal School Fund.

States, under Act of Congress, approved September 28, 1850. The number of acres of unsold land is 575,957. The cash receipts and disbursements during the year have been as follows:

RECEIPTS.

Sales of land.....	\$17,608 80
Dues on certificates.....	3,284 00
Loans.....	17,817 92
Penalties and forfeitures	6 76
Bonds of the town of River Falls, Pierce Co ..	3,000 00
Bonds of the town of Troy, St. Croix County..	1,000 00
Bonds of the town of Kinnikinnic, St. Croix County.....	300 00
Bonds of the town of Clifton, Pierce County..	500 00
Loan to Iowa County.....	10,000 00
Loan to Racine County	1,875 00
Loan to Wood County.....	6,500 00
Loan to town of Pine Valley, Clark County....	600 00
Loan to town of Princeton, Green Lake County	500 00
Loan to Board of Education, city of Beaver Dam	1,000 00
Loan to Board of Education — city of Neenah	1,000 00
	<hr/>
	\$64,992 48

DISBURSEMENTS.

Loan to Brown County.....		\$30,000 00
Loan to Taylor County.....		6,600 00
Loan to town of Kewaunee, Kewaunee County,		6,000 00
Loan to town of Waupaca, Waupaca County ..		5,000 00
Loan to city of Waupaca		10,000 00
Securing lands		155 22
Refunded for overpayments		54 00
		<hr/>
	\$64,992 48	\$57,809 22
Balance September 30, 1879	23,948 25	
Balance September 30, 1880		31,131 51
	<hr/>	<hr/>
	\$88,940 73	\$88,940 73

The amounts of productive Normal School Fund on the 30th days of September, 1879 and 1880, were as follows:

	1879.	1880.
Dues on certificates of sales, per Land Office books	\$35,468 36	\$32,374 36
Due on loans, per Land Office books....	86,661 16	68,043 24
Certificates of indebtedness.....	515,700 00	515,700 00
Milwaukee city bonds	160,000 00	160,000 00
Bonds of the town of Kinnickinnic, St. Croix county.....	1,300 00	1,000 00
Bonds of the town of Troy, St. Croix county...	1,000 00	.....
Bonds of the town of River Falls, Pierce county	6,000 00	3,000 00

Normal School Fund Income.

Bonds of the town of Clifton, Pierce county...	1,500 00	1,000 00
Loan to Iowa county.....	85,000 00	75,000 00
Loan to Racine county.....	3,750 00	1,875 00
Loan to Wood county.....	69,500 00	63,000 00
Loan to town of Pine Valley, Clark county....	1,800 00	1,200 00
Loan to town of Princeton, Green Lake county	4,000 00	3,500 00
Loan to city of La Crosse	40,000 00	40,000 00
Albany city bonds	2,000 00	2,000 00
Loan to Board of Education of city of Neenah.	10,000 00	9,000 00
Loan to Board of Education of city of Beaver Dam	4,000 00	3,000 00
Loan to city of Waupaca.....	1,500 00	11,500 00
Loan to town of Waupaca, Waupaca county...	750 00	5,750 00
Loan to Brown county.....		30,000 00
Loan to Taylor county.....		6,600 00
Loan to town of Kewaunee, Kewaunee county.		6,000 00
Total at interest	\$1,029,929 52	\$1,039,542 60
Cash on hand.....	23,948 25	31,131 51
Grand total.....	<u>\$1,053,877 77</u>	<u>\$1,070,674 11</u>

NORMAL SCHOOL FUND INCOME.

This Fund is derived from the interest on swamp land certificates and loans, and is applied to establishing and maintaining Normal Schools as provided by law. By the provisions of section 394, Revised Statutes, this entire Fund is placed at the disposal of the Board of Regents of Normal Schools, by transfer to the Treasurer of said Board, and the detailed record of its expenditures is kept separate and distinct from the accounts of the State. The receipts and disbursements during the year have been as follows:

RECEIPTS.

Interest on land certificates and loans.....	\$7,295 86
Interest on certificates of indebtedness.....	36,099 00
Interest on Milwaukee city bonds.....	11,200 00
Interest on Albany city bonds.....	120 00
Interest on Clifton town bonds.....	105 00
Interest on Kinnickinnic town bonds.....	91 00
Interest on Troy town bonds.....	70 00
Interest on River Falls town bonds.....	434 57
Interest on loan to Iowa county.....	5,950 00
Interest on loan to Racine county.....	262 50
Interest on loan to Wood county.....	3,991 15
Interest on loan to town of Pine Valley.....	126 00
Interest on loan to town of Princeton.....	280 00
Interest on loan to town of Waupaca.....	21 88
Interest on loan to Waupaca city.....	43 75
Interest on loan to LaCrosse city.....	2,800 00

Drainage Fund.

Interest on loan to Board of Education—city of Beaver Dam.....	163 35
Interest on loan to Board of Education—city of Neenah.....	420 00
Tuition fees, Platteville Normal School.....	3,173 00
Tuition fees, Whitewater Normal School.....	2,903 38
Tuition fees, Oshkosh Normal School.....	3,761 42
Tuition fees, River Falls Normal School.....	2,735 80
	<u>\$81,956 66</u>

DISBURSEMENTS.

Treasurer of the Board of Regents of Normal Schools.....	\$81,900 20
Refunded for overpayments.....	56 46
	<u>\$81,956 66</u>
	<u>\$81,956 66</u>

DRAINAGE FUND.

This fund consists of one-half the proceeds of sales of all swamp and overflowed lands received by the State from the United States, and is distributed on the first Monday of July under the provisions of section 254, Revised Statutes, among the several counties, wherein such lands lie, in proportion to the amount of sales in the respective counties. The moneys so paid are then apportioned by the county clerks to the several towns in their respective counties, and are expended under direction of the town board in draining and reclaiming the swamp lands in such town, and in constructing roads and bridges over such swamp lands. The number of acres of unsold land is 616,072. The cash receipts and disbursements during the year have been as follows:

RECEIPTS.

Interest on land certificates.....	\$715 81
Sales of land.....	19,586 09
Dues on certificates.....	622 00
Penalties.....	5 41
	<u>\$20,929 31</u>

DISBURSEMENTS.

Apportionment to counties.....	\$20,367 21
Securing lands.....	155 23
Refunded for overpayments.....	175 79
	<u>\$20,929 31</u>
Balance September 30, 1879.....	5,049 76
Balance September 30, 1880.....	5,280 84
	<u>\$25,979 07</u>
	<u>\$25,979 07</u>

Trust Funds.

The amounts of productive Drainage Fund, on the 30th days of September, 1879 and 1880, were as follows:

	1879.	1880.
Certificates of sales.....	\$9,830 22	\$8,925 22
Cash on hand.....	5,049 76	5,280 84
	<u>\$14,879 98</u>	<u>\$14,206 06</u>

TRUST FUNDS.

The amounts at interest and in the Treasury, belonging to each of the Trust Funds, on the 30th ultimo, were respectively as follows:

AT INTEREST.

School Fund.....	\$2,716,261 92	
University Fund.....	207,375 40	
Agricultural College Fund.....	244,519 52	
Normal School Fund.....	1,039,542 60	
Drainage Fund.....	8,925 22	
Total at interest.....	<u> </u>	\$4,216,624 66

CASH ON HAND.

School Fund.....	\$31,581 70	
University Fund.....	19,085 38	
Agricultural College Fund.....	33,052 59	
Normal School Fund.....	31,131 51	
Drainage Fund.....	5,280 84	
Total cash.....	<u> </u>	120,132 02
Grand total.....	<u> </u>	<u>\$4,336,756 68</u>

DELINQUENT TAX FUND.

This Fund consists of the taxes collected on State lands by the State Treasurer, in accordance with the provisions of section 1146, Revised Statutes, and is credited quarterly to the different counties in which the lands are situated. The amounts which have been so received and disbursed are as follows:

RECEIPTS.

Taxes on State lands.....	\$17,818 51
---------------------------	-------------

DISBURSEMENTS.

Paid counties for taxes collected.....	\$17,554 95
Refunded for overpayments.....	80 53
	<u> </u>
Balance September 30, 1879.....	\$17,818 51
Balance September 30, 1880.....	1,943 52
	<u> </u>
	2,126 55
	<u> </u>
	<u>\$19,762 03</u>
	<u>\$19,762 03</u>

Deposit Fund.

DEPOSIT FUND.

On the sale of land forfeited to the State, and the payment of the amount due the State and all costs and penalties accrued, under the provisions of section 225 of the Revised Statutes, if any balance remain, the amount of such balance is deposited in the State Treasury to the credit of the person entitled thereto, and is denominated the Deposit Fund.

The transactions therein have been as follows:

RECEIPTS.

Balances deposited.....	\$503 19
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DISBURSEMENTS.

John A. Byrne.....		\$10 46
John L. Cochran.....		5 24
Joseph Desert.....		93 50
M. A. & F. Priest.....		68 97
S. A. Qvale.....		36 40
Henry Sherry.....		44 37
	\$503 19	\$258 94
Balance September 30, 1879.....	\$7,540 20	
Balance September 30, 1880.....		7,784 45
	<u>\$8,043 39</u>	<u>\$8,043 39</u>

ST. CROIX AND LAKE SUPERIOR RAILROAD TRESPASS FUND.

This Fund consists of moneys received into the State Treasury, in trust, under the provisions of Chapter 46 of the General Laws of 1869, and Acts amendatory thereof. The disbursements therefrom have been for the purpose of protecting the St. Croix and Lake Superior Railroad lands, in accordance with the terms of said Acts.

RECEIPTS.

H. A. Taylor, trespass collections.....	\$7,702 02
H. Borchsenius, trespass penalties.....	55 00
	<u>\$7,757 02</u>

St. Croix and Lake Superior Railroad Deposit Fund.

DISBURSEMENTS.

H. Borchsenius, protecting lands, salary.....		\$1,500 00
H. Borchsenius, protecting lands, expenses.....		33 00
S. B. Dresser, protecting lands, expenses.....		57 00
Malcolm Dobie, protecting lands, salary.....		100 00
Malcolm Dobie, protecting lands, expenses.....		226 60
H. A. Taylor, protecting lands, salary.....		2,000 00
H. A. Taylor, protecting lands, expenses.....		1,930 29
William A. Watson, protecting lands, expenses		35 00
Baker & Spooner, legal services.....		364 55
	\$7,757 02	\$6,246 44
Balance September 30, 1879	172,774 71	174,285 29
Balance September 30, 188J		
	<u>\$180,531 73</u>	<u>\$180,531 73</u>

ST. CROIX AND LAKE SUPERIOR R. R. DEPOSIT FUND.

This Fund consists of moneys received by the State Treasurer in trust, under the provisions of Section 14, Chapter 126, Laws 1874, as amended by Chapter 392, Laws 1876. The time for proving settlement upon and thereby acquiring title to the railroad lands in said acts described, having expired in April, 1877, no payments have been made into this Fund during the year. The disbursements have been as follows:

DISBURSEMENTS.

Nicola Anton. deposit refunded.....	\$200 00
C., St. P., M. & O. Ry. Co., land deeded to C. Anderson.....	200 00
C., St. P., M. & O. Ry. Co., land deeded to H. Benson.....	300 00
C., St. P., M. & O. Ry. Co., land deeded to C. Dombroke.....	100 00
C., St. P., M. & O. Ry. Co., land deeded to G. Mahre.....	100 00
C., St. P., M. & O. Ry. Co., land deeded to M. Olson.....	100 00
C., St. P., M. & O. Ry. Co., land deeded to R. Kellogg.....	400 00
C., St. P., M. & O. Ry. Co., land deeded to Gardner King.....	400 00
C., St. P., M. & O. Ry. Co., land deeded to M. J. Hills.....	270 75
First Nat. Bank Hudson, deposit of L. O. Langskow.....	100 00
First Nat. Bank Hudson, deposit of I. J. Hanegan.....	100 00

Sturgeon Bay and Lake Michigan Canal Fund.

First Nat. Bank Madison, deposit of P. Mclbeck		\$300 00
A. E. Jefferson, deposit of John Anderson.....		300 00
A. E. Jefferson, deposit of Ole H. Loken		200 00
A. E. Jefferson, deposit of W. R. Jones.....		100 00
Ole Nelson, deposit of A. C. Gjelstad		400 00
William F. Vilas, deposit of R. L. Bennetts ...		300 00
		<hr/>
Balance September 30, 1879.....	\$7,564 60	\$3,870 75
Balance September 30, 1880.....		3,693 85
	<hr/>	<hr/>
	\$7,564 60	\$7,564 60
	<hr/> <hr/>	<hr/> <hr/>

STURGEON BAY AND LAKE MICHIGAN CANAL FUND.

This Fund consists of money received on account of penalties for trespass on the lands granted to the State by the United States to aid in the construction of a breakwater and harbor and a ship canal to connect the navigable waters of Green Bay and Lake Michigan, by Act of Congress, approved April 10, 1866. It is disbursed in payment of work done on the canal, upon the certified estimates of the chief engineer of the canal company, under the provisions of chapter 104, Private and Local Laws 1872. The number of acres of land belonging to the grant and yet held by the State in trust for the canal company is 66,019.33.

The receipts and disbursements during the year have been as follows:

RECEIPTS.

Treas. S. B. & L. M. C. & Harbor Co., trespass and sale of timber.....	\$1,765 94
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DISBURSEMENTS.

O. B. Green, work on canal.....	\$765 94
Treas. S. B. & L. M. C. & Harbor Co., trespass expenses	450 00
G. W. Gilkey.....	550 00
	<hr/>
	\$1,765 94
	<hr/> <hr/>

Redemption Fund.

REDEMPTION FUND.

This Fund consists of moneys received for the redemption of School, University and Agricultural College lands, sold for the non-payment of interest and taxes, and that have been redeemed as provided by section 228, Revised Statutes.

RECEIPTS.

Advertising, interest, penalty, fees and damages \$279 02

DISBURSEMENTS.

George Baldwin		\$23 00
John A. Byrne.....		43 38
Nelson Lawrence		15 44
Joel F. Nason		30 75
William H. Phipps		9 03
S. A. Quale.....		54 44
W. T. Rambush.....		30 06
H. N. Solberg		7 49
C. E. W. Struve		5 63
		<hr/>
	\$279 02	\$219 22
Balance September 30, 1879.....	30 32	
Balance September 30, 1880.....		90 12
	<hr/>	<hr/>
	\$309 34	\$309 34
	<hr/>	<hr/>

ALLOTMENT FUND.

Section 3, of Chapter 190, General Laws 1862, directed the State Treasurer to receive such sums of money as might be placed in his hands by any volunteer making an allotment, as provided by the Act of Congress approved December 24, 1861, and to dispose of the same according to the order and direction of such volunteer. This Fund consists of moneys so received by the State Treasurer and yet unclaimed by the beneficiaries named by the volunteers. There having been no payments made from the Fund during the year, the account stands as follows:

Balance September 30, 1879.....	\$965 87	
Balance September 30, 1880.....		\$965 87
	<hr/>	<hr/>

Appropriations.

APPROPRIATIONS.

The following table exhibits the balances due on the direct appropriations made to the several Charitable Institutions of the State for the year 1880, the payments therefrom, and the balances remaining unexpended at the end of the fiscal year:

	Balances due on appropriations September 30, 1879.	Appropriations 1880, including amounts paid by counties.	Paid to September 30, 1880.	Remaining unexpended September 30, 1880.
State Hospital for Insane . . .	\$9,933 88	\$193,263 28	\$161,184 03	\$42,013 13
Northern Hospital for Insane	27,972 28	122,677 28	114,846 13	35,803 43
Institute for the Blind	6,735 00	19,723 42	11,592 59	14,865 83
Institute for Deaf and Dumb.	12,500 00	114,000 00	80,513 02	45,986 98
Industrial School for Boys...	15,619 25	32,786 75	35,619 25	12,786 75
	<u>\$72,760 41</u>	<u>\$482,450 73</u>	<u>\$403,755 02</u>	<u>\$151,456 12</u>

STATE DEBT.

During the year the bonded debt has been reduced nine thousand dollars, through the cancellation of that amount of War Bonds bought by the Commissioners of Public Lands with the Trust Funds in their care. Under the provisions of Section 259 Revised Statutes, certificates of indebtedness to the Agricultural College Fund for the same amount, bearing interest at the rate of seven per cent. per annum, have been given for the funds so used in the purchase of these bonds. The total for which bonds and certificates of indebtedness are now outstanding, is as follows:

War bonds outstanding	\$2,000 00
State certificates of indebtedness to Trust Fund	2,250,000 00
Currency certificates	57 00
	<u>\$2,252,057 00</u>

State Assessment.

STATE ASSESSMENT.

The State Board of Assessment, at its regular annual meeting in May last, found that the local assessed valuation of all the real and personal property in the State, as shown by the abstracts of the assessment rolls for 1879, had fallen off \$49,000,000 from the local assessment of the preceding year. As this great decrease was evidently due, not to any depreciation of values during the past year, but to the neglect of many district assessors to perform their sworn duty to assess all property at its full value, the State Board decided to increase the total valuation to a sum that should more justly represent the wealth of the State. Accordingly, after full deliberation, the Board fixed the gross value at \$445,582,720, which sum is apportioned among the several counties of the State in the manner shown in appendix "B," to which your attention is invited for information more in detail.

APPORTIONMENT OF TAXES.

The following statement shows in summary form the amount of state tax and special charges apportioned among the several counties the present year. A detailed statement of the apportionment will be found in appendix "C." of this report:

STATE TAX.

State tax authorized by chapter 264, Laws, 1880.....	\$453,000 00
Interest due on certificates of indebtedness, section 260, R. S.	157,412 00
Interest due school fund income, section 247, R. S.	7,688 36
Annual levy for State University, section 390, R. S.	44,558 27
	<hr/>
Total state tax, 1880.....	\$662,058 63
	<hr/> <hr/>

SPECIAL CHARGES.

Interest up to February 2, 1881, on loan to Barron county, under chap. 49, Laws 1879.	\$1,400 00
Principal and interest to February 7, 1881, on loan to Brown county, chap. 136, Laws 1880.	4,676 70
Principal and interest to February 3, 1881, on loan to Burnett county, chap. 155, Laws 1878	2,640 00
Principal and interest to January 1, 1881, on loan to Clark county, chap. 197, Laws 1876	5,350 00
Principal and interest to March 1, 1881, on loan to town of Pine Valley, Clark county, chap. 76, Laws 1877.	684 00

Special Charges.

Principal and interest to February 2, 1881, on loan to Board of Education of the city of Beaver Dam, Dodge county, chap. 12, Laws 1879.....	1,210 00
Principal and interest to February 3, 1881, on loan to town of Princeton, Green Lake county, chap. 141, Laws 1878.....	745 00
Principal and interest to February 4, 1881, on loan to city of Berlin, Green Lake county, chap. 4, Laws 1880.....	2,700 00
Interest to February 3, 1881, on loan to Mineral Point Seminary, on the credit of town of Mineral Point, Iowa county, chap. 143, Laws 1856.....	350 00
Principal and interest to January 1, 1881, on loan to city and town of Mineral Point, Iowa county, chap. 128, Laws 1875.....	6,750 00
Principal and interest to January 1, 1881, on loan to Iowa county, chap. 186, Laws 1874.....	27,700 00
Interest to February 6, 1881, on loan to city of Mineral Point, Iowa county, chap. 4, Laws 1879.....	1,260 00
Interest to February 7, 1881, on loan to town of Mineral Point, chap. 3, Laws 1879.....	840 00
Interest to February 3, 1881, on loan to Jackson county, chap. 17, Laws 1878.....	1,400 00
Principal and interest to February 2, 1881, on loan to city of Jefferson, Jefferson county, chap. 164, Laws 1879.....	815 00
Interest to February 3, 1881, on loan to Juneau county, chap. 221, Laws 1878.....	525 00
Principal and interest to February 3, 1881, on loan to town of Necedah, Juneau county, chap. 114, Laws 1878.....	2,262 00
Principal and interest to February 7, 1881, on loan to town of Kewaunee, Kewaunee county, chap. 10, Laws 1880.....	1,516 16
Principal and interest to February 3, 1881, on loan to city of La Crosse, La Crosse county, chap. 46, Laws 1878.....	6,800 00
Interest to February, 1882, on loan to School District No. 12, Darlington (formerly Center), La Fayette county, chap. 5, Laws 1880.....	700 00
Principal and interest to February 7, 1881, on loan to Lincoln county, chap. 280, Laws 1880.....	8,559 20
Interest to February 7, 1881, on loan to city of Manitowoc, Manitowoc county, chap. 172, Laws 1879.....	1,605 33
Interest to February 10, 1881, on loan to city of Wausau, Marathon county, chap. 3, Laws 1880.....	1,400 00
Principal and interest to January 15th, 1881, on loan to Polk county, chap. 141, Laws 1877.....	\$640 00
Principal and interest to February 2d, 1881, on loan to town of Luck, Polk county, chap. 109, Laws 1879.....	407 50
Principal and interest to March 1st, 1881, on loan to Racine county, chap. 107, Laws of 1876, as amended by chap. 37, Laws 1877.....	5,350 00
Principal and interest for 1881, on loan to Joint School District No. 6, of the towns of Union and Magnolia, Rock county, chap. 204, Laws 1880, \$1,630.00, as follows:	
Town of Union.....	1,621 40
Town of Magnolia.....	8 60
Interest to March 1st, 1881, on loan to School District No. 7, Baraboo, Sauk county, chap. 100, Laws 1877.....	560 00
Interest to February 2d, 1881, on loan to Shawano county, Chap. 5, Laws 1879.....	1,050 00
Interest to February 7th, 1881, on loan to Taylor county, chap. 189, Laws 1880.....	320 83
Interest to February 7, 1881, on loan to town of Arcadia, Tiempealeau county, chap. 34, Laws 1880.....	1,954 16

Estimate of Expenditures and Revenues.

Principal and interest to February 7, 1881, on loan to Vernon county, chap. 1, Laws 1880	3,834 00
Interest to February 2, 1881, on loan to town of Little Wolf, Waupaca county, chap. 34, Laws 1879	350 00
Interest to February 2, 1881, on loan to city of Waupaca, Waupaca county, chap. 198, Laws 1879	809 30
Interest to February 2, 1881, on loan to town of Waupaca, Waupaca county, chap. 198, Laws 1879	404 65
Principal and interest to February 3, 1881, on loan to town of Rushford, Winnebago county, chap. 122, Laws 1878	605 00
Principal and interest to February 2, 1881, on loan to Board of Education of the city of Neenab, Winnebago county, chap. 186, Laws 1877	1,630 00
Principal and interest to February 7, 1881, on loan to city of Neenah, Winnebago county, chap. 202, Laws 1880	1,495 85
Principal and interest to February 2, 1881, on loan to Wood county, chap. 144, Laws 1876	18,815 00
Interest to February 3, 1881, on loan to city of New London, Waupaca and Outagamie counties, chaps. 118 and 340, Laws of 1878	840 00
Principal and interest for 1881, on loans to School Districts, section 260, Revised Statutes	51,571 76
Due from counties to State Hospital for the Insane	53,024 52
Due from counties to the Northern Hospital for the Insane	46,836 57
Due from counties to the Milwaukee County Insane Asylum	206 23
Due from counties to the Industrial School for Boys	12,293 76
Total special charges	\$286,517 52

ESTIMATE OF EXPENDITURES AND REVENUES.

Pursuant to the requirement of subdivision thirteen of section one hundred and forty-four, Revised Statutes, I submit the following detailed estimate of expenditures to be defrayed from the Treasury during the year beginning January 1, 1882, based on the disbursements in former years, in which are shown the amounts provided by permanent or temporary appropriations, and the amount required to be provided for. I also submit a careful estimate of the revenues from which such expenditures are to be defrayed:

EXPENDITURES.

1. SALARIES AND PERMANENT APPROPRIATIONS.

Governor's office	\$6,600 00
Lieutenant Governor	1,000 00
Secretary of State's office	7,000 00
State Treasurer's office	7,000 00
Attorney General's office	5,000 00
State Superintendent's office	5,500 00
Railroad Commissioner's office	5,000 00
Superintendent of Public Property	2,000 00

Estimate of Expenditures and Revenues.

Supreme Court, salaries	\$25,000 00	
Circuit Court, salaries	36,000 00	
Supreme Court Reporter	3,000 00	
State Library and Librarian	3,000 00	
State Historical Society	8,500 00	
State Board of Charities	3,000 00	
State Board of Health	4,200 00	
State Board of Immigration	3,000 00	
State Militia	15,000 00	
State University	44,558 27	
Free High Schools	25,000 00	
Normal Institutes	2,000 00	
		<hr/>
		\$211,358 27

2. LEGISLATIVE EXPENSES.

Salaries of Senators	\$11,900 00	
Salaries of Members of Ass mbly	35,350 00	
Mileage	3,500 00	
Officers and employes	20,000 00	
Printing	4,000 00	
Newspapers	2,700 00	
Postage	3,800 00	
Blue Book	5,000 00	
Incidentals	4,500 00	
		<hr/>
		90,750 00

3. INTEREST.

On State Indebtedness	\$157,412 00	
Due School Fund Income	7,088 36	
		<hr/>
		164,500 36

4. CHARITABLE INSTITUTIONS.

State Hospital for Insane	\$80,000 00	
Northern Hospital for Insane	80,000 00	
Institution for the Blind	20,000 00	
Institution for the Deaf and Dumb	35,000 00	
Industrial School for Boys	25,000 00	
Milwaukee County Insane Asylum	25,000 00	
		<hr/>
		265,000 00

5. CLERKS AND EMPLOYEES.

Secretary of State's Office	\$10,900 00	
State Treasurer's Office	7,000 00	
School Land Office	13,000 00	
Superintendent of Public Property	1,500 00	
Supreme Court	2,500 00	
Engineers and Watchmen	7,000 00	
Janitors and Messengers	10,000 00	
Laborers about Capitol	5,000 00	
Protecting State Lands	6,000 00	
		<hr/>
		62,900 00

Statistics.

6. MISCELLANEOUS.

State Printing	\$16,000 00	
Purchase of paper	7,000 00	
Stationery	7,500 00	
Postage	4,000 00	
Advertising lands	2,000 00	
Publishing laws	16,000 00	
Gas and fuel	6,000 00	
Agricultural societies	10,000 00	
Fish Culture	5,000 00	
Contingent expenses	15,000 00	
Miscellaneous expenses and appropriations ..	90,000 00	
Apportionment of Railroad licenses	15,000 00	
		\$193,500 00
Total		\$988,008 63

REVENUES.

Railway Companies, licenses	\$400,000 00	
Insurance Companies, licenses	40,000 00	
Telegraph Companies, licenses	2,600 00	
Plankroad Companies, licenses	100 00	
Hawkers and Peddlers, licenses	8,000 00	
State Tax on Suits	6,000 00	
Miscellaneous Fees	14,000 00	
		\$470,700 00

TAXES AUTHORIZED BY LAW.

Interest on State Indebtedness	\$157,412 00	
Interest due School Fund Income	7,088 36	
Annual levy for State University	44,558 27	
Annual levy for Free High Schools	25,000 00	
		234,058 63
Total		\$704,758 63
To be provided for by the Legislature		283,250 00

STATISTICS.

By the tables presented with this report it will be seen that the officers charged with the duty of collecting statistics for the use of the State have done their work more thoroughly than in any preceding year, and that the information gathered by them is beginning to be so complete as to encourage the hope that with a little more experience under the law they will cause their returns to become trustworthy for all practical purposes. This much wished for result could be hastened if the legislature, by appropriate law,

Exempt Property.

would provide for withholding all pay of assessors until they had filed with the town clerk a certificate from the county clerk that they had made complete returns of all statistics required. I think also some sure means of communication between this Department and these town officers should be provided so that definite and uniform instructions could be readily placed in the hands of all who need them. This could be accomplished by an amendment of section 1018, R. S., requiring the Secretary of State to furnish all necessary blanks and instructions to the county clerks, and requiring these clerks, under penalty, forthwith to send the same to the designated town officers. As the law now stands, the Secretary is not able to send blanks and instructions directly to the assessors, he not having their names and post office address, and the county clerks, not being obliged to be the means of their transmission, in too many cases neglect or refuse to see that they are duly forwarded, so that after the Secretary has bestowed much labor on their compilation, he is at last unable to get them before the persons for whose benefit they were prepared. In this same connection, I would suggest a revision of the law relating to the collection of information as to the industrial pursuits of the State. The present law wisely provides for the gathering of full returns of the products of the farm, but when it is remembered that stretching across the northern half of the State is the second largest forest in the United States, annually producing millions of dollars worth of lumber, and that the State also contains mines of great richness, which are being advantageously worked, concerning neither of which can any exact information now be had, it should seem that the law ought to go farther and be made comprehensive enough to exhibit the full strength of these other resources of the commonwealth. I am of opinion that the assessors could procure this additional information at the time of making the annual assessment, and that they would not thereby be burdened beyond reason.

EXEMPT PROPERTY.

Despite the best endeavors of this Department to secure full and accurate lists of all the property in the State exempt from taxation by subdivisions three, four, five, thirteen, fourteen, fifteen and sev-

Election Laws and Blanks.

enteen, of section one thousand and thirty-eight of the Revised Statutes, the returns are yet so defective as to fall far short of furnishing the information which the law contemplates. Full and explicit instructions concerning their duties were given to all assessors before they began their work, and since the time for its completion repeated requests have been addressed to the county clerks to aid this Department in presenting a reliable exhibit of the property exempt from taxation, but I regret to say that the returns are still incomplete from many counties, and are entirely lacking from the counties of Chippewa, Grant, Lincoln, Oconto, Waukesha and Wood.

The condensed statement in appendix marked "O," embodies all the information upon the subject received up to the time of closing this report, and may serve as a general guide in relation to the exempt property of the State; but in making any comparison of the figures therein with those of previous years, it is to be borne in mind that the statistics gathered this year relate solely to private property, while the earlier tables included both the public property and the private property of the State.

ELECTION LAWS AND BLANKS.

By the provisions of section 342 of the Revised Statutes the Secretary of State is authorized, in his discretion, as often as he shall think necessary, to cause to be printed in pamphlet form, compilations of the laws for the assessment and collection of taxes, and the law governing elections and the registry of electors, but as there is no provision made for the distribution of these compilations, and as the county clerks do not all yield to a request to aid in that behalf, the section is in some cases inoperative and many town officers are debarred from that ready reference to the laws, forms and instructions which the statute plainly intends. There should be clear provision made for their distribution to the county clerks and by them to the proper town officers. There is also need for amendment of sections 77 and 78 of the Revised Statutes relating to furnishing the necessary blanks, returns and statements pertaining to elections, for the law now requires these blanks, etc., to be sent to

Federal Census.

the county clerk and then to be distributed by the sheriff. There ought, perhaps, to be no difficulty in such a method of distribution, but practically it does not work well. And I suggest, therefore, that the law be made more uniform by requiring all compilations, blanks, forms and instructions to be sent to the county clerks and that they be by them distributed to the proper local officers.

FEDERAL CENSUS.

The act of Congress regulating the taking of the tenth census of the United States, did not provide for a copy of the enumeration of the inhabitants of this State for deposit in this Department, so that there has not been received by me from the Superintendent of the census any official information as to the present population of Wisconsin. In every preceding Federal census of this State, a complete manuscript copy of the enumeration of the inhabitants by towns has been filed here in pursuance of the specific requirement of the several acts of Congress regulating the census, and it is greatly to be regretted that like provision was not made for the tenth census. Until the Legislature shall provide some remedy for this unfortunate omission in the act of Congress, there seems to be no way of procuring the necessary official information upon which to base the next re-districting of the State into Congressional, Senate and Assembly Districts.

DETAILS OF REPORT.

In the Appendix to this Report, the full financial details required by law and the tabular statistics deemed of general interest are arranged in statements as follows:

“ A.”

Detailed statement of the receipts and disbursements of the several funds belonging to the State during the fiscal year.

“ B.”

Statement showing the relative value of all property subject to taxation, as determined and assessed by the State Board of Assessment for the year 1880.

Details of Report.

" C."

Statement of the total valuation of the taxable property in the several counties, as determined by the State Board of Assessment for the year 1880, together with the apportionment of the State and Special Taxes to be levied for said year.

" D."

Abstract from the assessment rolls of the several counties as returned to this Department for the year 1880, showing also the average assessed value of live stock and real estate by counties, and for the State at large.

" E."

Statement showing valuation of all taxable property in the State, as fixed by Town Assessors, County Boards of Supervisors, and the State Board of Assessment, with the rate *per centum* of taxes levied in 1879 for State, County, Town and School purposes.

" F."

Statement showing valuation of all property, as determined by the County Board of Supervisors, and all taxes levied thereon for the year 1879.

" G."

Statement showing the purposes for which county taxes were expended in 1879.

" H."

Statement showing the bonded and other indebtedness of the several cities, villages and towns of the State, December 31, 1879.

" I."

Statement showing the bonded and other indebtedness of the several counties of the State, December 31, 1879.

" K."

Statement showing the sales of real estate in the several counties for the year ending September 1, 1880, and the relation of assessed value to consideration in deed.

Details of Report.

“L.”

Statement of the principal farm products growing at the time of making the annual assessment for the year 1880.

“M.”

Statement of the principal farm products grown in 1879.

“N.”

Synopsis of reports of Agricultural Societies, for 1879.

“O.”

Condensed statements of all real and personal property, exempt from taxation by subdivisions 3, 4, 5, 13, 14, 15 and 17, of section 1038, Revised Statutes.

“P.”

Statement of votes given for State officers at the general election, held on the 4th day of November, 1879.

“Q.”

Statement of votes given for Circuit Judge in the Fourth Judicial Circuit, at the judicial election held on the 6th day of April, A. D. 1880.

“R.”

List of corporations organized under the general laws of the State during the year ending September 30th, 1880.

“S.”

Abstract of marriages, births and deaths reported to this Department during the year ending December 31st, 1879.

“T.”

Statistics of prosecutions for criminal offenses in the several counties of the State, for the year ending December 31, 1879, as reported by the Clerks of Courts having criminal jurisdiction.

Respectfully submitted,

HANS B. WARNER,

Secretary of State.

APPENDIX "A."

DETAILED STATEMENT

OF THE

RECEIPTS AND DISBURSEMENTS OF THE SEVERAL FUNDS,

FOR THE FISCAL YEAR ENDING SEPTEMBER 30, 1880.

GENERAL FUND RECEIPTS.

FROM COUNTIES.	State Tax.	Suit Tax.	For charita- ble institu- tions.
Adams.....	\$2, 116 11	\$2 00	\$394 95
Ashland.....	1, 478 56	12 00	.....
Barron.....	1, 097 68	44 00	199 35
Bayfield.....	735 88	8 00	.....
Brown.....	6, 483 78	438 75	4, 040 47
Buffalo.....	3, 233 07	93 00	511 50
Burnett.....	526 00	6 00	292 35
Calumet.....	5, 984 57	34 00	1, 654 77
Chippewa.....	5, 664 20	47 00	771 05
Clark.....	3, 295 02	50 00	469 56
Columbia.....	11, 486 10	95 00	2, 160 50
Crawford.....	3, 012 01	81 00	1, 565 73
Dane.....	23, 219 96	245 00	5, 478 06
Dodge.....	20, 981 77	238 00	3, 003 23
Door.....	1, 373 12	55 00	706 46
Douglas.....	665 03	4 00	100 01
Dunn.....	4, 064 15	53 00	1, 647 91
Eau Claire.....	5, 258 42	173 00	2, 086 41
Fond du Lac.....	18, 919 59	282 00	5, 034 54
Grant.....	12, 124 33	153 00	3, 636 06
Green.....	10, 077 94	148 00	1, 864 15
Green Lake.....	5, 537 48	57 00	1, 201 07
Iowa.....	7, 140 84	120 00	2, 533 20
Jackson.....	2, 508 14	30 00	883 68
Jefferson.....	12, 577 66	53 00	2, 750 47
Juneau.....	3, 093 30	45 00	678 05
Kenosha.....	7, 145 07	127 00	1, 112 06
Kewaunee.....	2, 527 62	46 00	771 42
La Crosse.....	7, 522 84	124 00	2, 716 89

"A."—General Fund Receipts.

FROM COUNTIES.	State tax.	Suill tax.	For charit- able Insti- tutions.	
La Fayette.....	\$9,598 28	\$50 00	\$1,614 89	
Lincoln.....	1,668 94	21 00	99 43	
Manitowoc.....	11,642 64	108 68	2,974 85	
Marathon.....	3,413 07	101 00	454 98	
Marinette.....	3,305 48	7 00	6 00	
Marquette.....	1,813 55	1 89	584 59	
Milwaukee.....	55,844 33	904 00	9,528 26	
Monroe.....	4,903 59	140 00	1,338 64	
Oconto.....	4,487 03	52 00	1,396 27	
Outagamie.....	8,109 66	76 00	2,438 29	
Ozaukee.....	5,319 09	48 00	1,074 91	
Pepin.....	1,209 92	24 00	629 23	
Pierce.....	4,186 25	46 00	1,418 34	
Polk.....	1,878 37	26 00	826 15	
Portage.....	2,755 52	73 00	1,062 36	
Price.....	1,381 47			
Racine.....	13,743 69	147 00	2,495 97	
Richland.....	3,861 47	14 00	1,033 11	
Rock.....	21,083 37	124 00	3,285 61	
St. Croix.....	5,489 72	71 00	968 14	
Sauk.....	7,854 66	111 00	1,948 76	
Shawano.....	2,549 88	7 00	378 45	
Sheboygan.....	14,998 27	108 00	2,269 83	
Taylor.....	1,051 09	21 00	199 03	
Trempealeau.....	4,487 58	180 00	1,003 08	
Vernon.....	4,594 01	86 00	1,491 05	
Walworth.....	14,832 40	172 00	1,844 65	
Washington.....	9,965 11	130 00	1,800 38	
Waukesha.....	15,496 07	122 00	1,993 54	
Waupaca.....	4,232 32	33 00	1,724 86	
Waushara.....	2,757 44	17 00	776 28	
Winnebago.....	15,889 35	141 00	3,479 95	
Wood.....	1,624 97	49 00	727 53	
	\$455,881 89	\$6,075 32	\$101,131 31	\$563,088 52

FROM RAILROAD COMPANIES.

Chicago, Milwaukee and St. Paul Railway Co.....	\$220,327 35			
Chicago, and Northwestern Railway Co.....	133,001 54			
Chicago, St. Paul and Minneapolis Railway Co....	20,716 43			
Chicago, St. Paul, Minneapolis, and Omaha Ry. Co	22,851 47			
Chippewa Falls and Western Railway Co.....	307 42			
Chicago and Tomah Railroad Co.....	80 00			
Fond du Lac, Amboy and Peoria Railroad Co.....	285 00			
Green Bay and Minnesota Railroad Co.....	1,369 22			
Hudson and River Falls Railroad Co.....	77 33			
Milwaukee, Lake Shore and Western Railroad Co.	2,176 36			
Mineral Point Railroad Co.....	823 21			
North Wisconsin Railroad Co.....	2,135 05			
Pine River Valley and Stevens Point Railroad Co.	40 00			
Prairie du Chien and McGregor Railroad Co.....	949 76			
Sheboygan and Fond du Lac Railroad Co.....	392 00			
Wisconsin Central Railroad Co.....	5,347 56			
Wisconsin Valley Railroad Co.....	2,269 06			
				418,148 76

"A."— *General Fund Receipts.*

FROM PLANK ROAD COMPANIES.		
Fond du Lac Gravel Road Co.	\$32 71	.....
Milwaukee and Janesville Plank-road Co.	62 09	.....
Sheboygan and Calumet Plank-road Co.	43 58	.....
		\$138 38
FROM TELEGRAPH COMPANIES.		
Northwestern Telegraph Co.	\$2,365 00	.....
Western Union Telegraph Co.	314 00	.....
		2, 679 00
FROM FIRE INSURANCE COMPANIES.		
American Ins. Co., Chicago, Ill.	\$431 47	.....
Ætna Insurance Co., Hartford, Conn.	913 25	.....
American Central Ins. Co., St. Louis, Mo.	178 22	.....
Amazon Insurance Co., Cincinnati, O.	105 62	.....
Allemania Insurance Co., Pittsburg, Pa.	97 34	.....
Atlantic F & M. Ins. Co., Providence, R. I.	36 01	.....
American Fire Ins. Co., Philadelphia, Pa.	323 54	.....
American Ins. Co., New York.	24 36	.....
Buffalo Ins. Co., Buffalo, N. Y.	100 58	.....
Buffalo German Ins. Co., Buffalo, N. Y.	198 36	.....
Boylston Mutual Ins. Co., Boston, Mass.	32 26	.....
British America, Toronto, Canada.	284 45	.....
Brewers' and Maltsters' Ins. Co., New York.	172 15	.....
Concordia Fire Ins. Co., Milwaukee, Wis.	971 28	.....
Clinton Fire Ins. Co., New York.	13 91	.....
Connecticut Fire Ins. Co., Hartford, Conn.	145 71	.....
Commerce Ins. Co., Albany, N. Y.	17 17	.....
Commercial Fire Ins. Co., New York.	137 82	.....
Citizens' Ins. Co., New York.	36 16	.....
Commonwealth Ins. Co., Boston, Mass.	89 37	.....
Commercial Union Assurance Co., London, G. B. .	315 77	.....
Continental Fire Ins. Co., New York.	1, 336 18	.....
Detroit F. & M. Ins. Co., Detroit, Mich.	82 62	.....
Equitable F. & M. Ins. Co., Providence, R. I.	43 66	.....
Elliot Ins. Co., Boston, Mass.	46 20	.....
Firemen's Fund Ins. Co., San Francisco, Cal.	200 80	.....
Firemen's Ins. Co., Newark, New Jersey.	91 41	.....
Firemen's Fire Ins. Co., Boston, Mass.	45 16	.....
Franklin Fire Ins. Co., Philadelphia, Pa.	164 82	.....
Fairfield Fire Ins. Co., South Norwalk, Conn.	59 51	.....
Faneuil Hall Ins. Co., Boston, Mass.	164 84	.....
Fire Association, Philadelphia, Pa.	645 90	.....
Germantown Farmer's M. Ins. Co., Germant'n, Wis.	486 45	.....
Girard F. & M. Ins. Co., Philadelphia, Pa.	211 03	.....
German Ins. Co., Baltimore, Md.	12 38	.....
German Ins. Co., Freeport, Ill.	237 02	.....
Germania Fire Ins. Co., New York.	326 41	.....
Glen's Falls Ins. Co., Glen's Falls, N. Y.	122 74	.....
Globe Fire Ins. Co., New York.	9 09	.....
Greenwich Ins. Co., New York.	10 32	.....
German American Ins. Co., New York.	625 82	.....
Hekla Fire Ins. Co., Madison, Wis.	980 60	.....
Hartford Fire Ins. Co., Hartford, Conn.	1, 067 28	.....
Herman's Farmer's Mut. Ins. Co., Woodland, Wis.	122 31	.....
Home Ins. Co., New York.	1, 787 50	.....

"A."—General Fund Receipts.

Hanover Fire Ins. Co., New York	\$326	42
Hartford St. Boiler Insp. & Ins. Co., Hartford, Conn.	81	49
Hoffman Fire Ins. Co., New York	31	36
Hamburg-Bremen Ins. Co., Hamburg, Germany ..	143	36
Hamburg-Magdeburg Ins. Co., Germany	69	14
Howard Ins. Co., New York	64	62
Imperial Fire Ins. Co., London, Eng	181	46
Ins. Co. of the State of Pennsylvania, Philadelphia.	78	38
Irving Ins. Co., New York	51	88
Ins. Co. of North America, Philadelphia, Pa	1,417	19
Knickerbocker Fire Ins. Co., New York	9	09
Lycoming Ins. Co., Muncy, Pa	127	22
Liverpool, Lond. & Globe Ins. Co., Liverpool, Eng.	396	17
London & Lancashire Ins. Co., London, Eng	39	38
Lamar Ins. Co., New York	80	38
Lorillard Ins. Co., New York	64	24
Lancashire Ins. Co., Manchester, Eng	347	12
La Confiance Ins. Co., Paris, France	10	47
London Assurance Corporation, London, Eng	211	11
La Caisse Generale Ins. Co., Paris, France	140	09
Milwaukee Mech. Mut. Ins. Co., Milwaukee, Wis ..	2,085	06
Merchants Ins. Co., Newark, N. J	111	63
Madison Fire Ins. Co., Madison, Wis	310	89
Metropole Ins. Co., Paris, France	7	76
Manufacturer's F. & M. Ins. Co., Boston, Mass ..	151	99
Meriden Fire Ins. Co., Meriden, Conn	62	85
Mercantile Ins. Co., Cleveland, O	164	69
Millville Mut. Fire & Mar. Ins. Co., Millville, N. J.	130	39
Mechanics and Trader's Ins. Co., New York	89	74
Manufacturer's & Builders Ins. Co., New York ..	43	02
Merchants Ins. Co., Providence, R. I	36	00
Mercantile Marine Ins. Co., Boston Mass	31	40
Manhattan Fire Ins. Co., New York	220	00
Northwestern National Ins. Co., Milwaukee, Wis...	1,625	74
North British & Mercantile Ins. Co., London, Eng.	648	19
Northern Ins. Co., Watertown, New York	160	24
National Fire Ins. Co., Hartford, Conn	119	74
New York Bowery Ins. Co., New York	19	31
Northern Assurance Co., London, Eng	181	46
National Ins. Co., New York	51	24
Niagara Fire Ins. Co., New York	167	33
Newark Fire Ins. Co., Newark, N. J	130	69
New York City Ins. Co., New York	47	62
New Hampshire Fire Ins. Co., Manchester, N. H..	107	96
North German Fire Ins. Co., Hamburg, Germany ..	49	10
Orient Mut. Ins. Co., New York	1	17
Orient Ins. Co., Hartford, Conn	159	76
Pacific Fire Ins. Co., New York	19	50
Phoenix Ins. Co., Hartford, Conn	672	12
Providence Washington Ins. Co., Providence, R. I.	41	78
People's Ins. Co., Newark, N. J	114	66
Prescott Ins. Co., Boston, Mass	42	67
Pennsylvania Fire Ins. Co., Philadelphia, Pa	532	84
Phoenix Assurance Co., London, Eng	54	
Phenix Ins. Co., Brooklyn, N. Y	1,110	60
Pacific Ins. Co., New York	159	22
Queen's Ins. Co., Liverpool, Eng	335	34
Revere Fire Ins. Co., Boston, Mass	45	83
Royal Ins. Co., Liverpool, Eng	397	21

"A."— *General Fund Receipts.*

Rochester German Ins. Co., Rochester, N. Y.....	\$114 60	.....
Republic Fire Ins. Co., New York	25 03	.....
Royal Canadian Ins. Co., Montreal, Canada.....	105 10	.....
Shoe & Leather Ins. Co., Boston, Mass.....	47 49	.....
St. Nicholas Ins. Co., New York.....	37 96	.....
Standard Fire Ins. Co., New York.....	46 33	.....
St. Paul Fire & Mar. Ins. Co., St. Paul, Minn.....	458 18	.....
Scottish Commercial Ins. Co., Glasgow	223 12	.....
Sterling Fire Ins. Co., New York.....	9 08	.....
Security Ins. Co., New Haven, Conn	53 01	.....
Standard Fire Ins. Co., Trenton, N. J.....	78 13	.....
Star Fire Ins. Co., New York.....	63 42	.....
Springfield Fire & Mar. Ins. Co., Springfield, Mass	265 96	.....
Toledo Fire & Mar. Ins. Co., Toledo, Ohio.....	67 91	.....
Traders Ins. Co., Chicago, Ill.....	136 70	.....
Tradesmen's Ins. Co., New York.....	11 89	.....
Transatlantic Ins. Co., Hamburg, Germany.....	54 48	.....
Vernon Co. Scand. Mut. Fire Ins. Co., Viroqua, Wis	4 76	.....
Union Ins. Co., Philadelphia, Pa.....	52 18	.....
Westchester Fire Ins. Co., New Rochelle, N. Y.....	209 52	.....
Washington Fire & Mar. Ins. Co., Boston, Mass.....	44 58	.....
Watertown Fire Ins. Co., Watertown, N. Y.....	398 83	.....
Williamsburgh City Fire Ins. Co., Brooklyn, N. Y.	62 05	.....
Western Assurance Co., Toronto, Canada	223 70	.....
		\$30,556 71

FROM LIFE INSURANCE COMPANIES.

Ætna Life Ins. Co., Hartford, Conn	\$300 00	.....
Charter Oak Life Ins. Co., Hartford, Conn.....	300 00	.....
Connecticut Mutual Life Ins. Co., Hartford, Conn.	300 00	.....
Continental Life Ins. Co., Hartford, Conn.....	300 00	.....
Equitable Life Assurance Society, New York.....	300 00	.....
Germania Life Ins. Co., New York.....	300 00	.....
Home Life Ins. Co., New York.....	300 00	.....
Mutual Benefit Life Ins. Co., Newark, N. J.....	300 00	.....
Mutual Life Ins. Co., New York.....	300 00	.....
Massachusetts Mut. Life Ins. Co., Springfield, Mass	300 00	.....
Manhattan Life Ins. Co., New York.....	300 00	.....
Northwestern Mut. Life Ins. Co., Milwaukee, Wis.	4,488 44	.....
New England Life Ins. Co., Boston, Mass.....	300 00	.....
New York Life Ins. Co., New York.....	300 00	.....
National Life Ins. Co. of U. S. A., Chicago, Ill.....	300 00	.....
Provident Savings Life Society, New York.....	300 00	.....
Penn. Mutual Life Ins. Co., Philadelphia, Pa.....	300 00	.....
Phoenix Mutual Life Ins. Co., Hartford, Conn.....	300 00	.....
Travelers' Ins. Co., Hartford, Conn.....	300 00	.....
United States Life Ins. Co., New York	300 00	.....
Union Mut. Life Ins. Co., Augusta, Me.....	300 00	.....
Washington Life Ins. Co., New York.....	300 00	.....
		10,788 44

FROM HAWKERS AND PEDDLERS.

Joseph Altschul.....	\$7 50	Edward Ahem.....	\$15 00	.....
Edward Ahem.....	3 75	Joseph Albsthul.....	15 00	.....
S. B. Auerbach.....	6 67	A. H. Adams & Co.....	11 25	.....
S. B. Auerback.....	40 00	William Allison.....	10 00	.....
Casper Apple.....	20 00	Moses Arndt	15 00	.....
C. N. Ashley	20 00	D. J. Ansbro	9 00	.....

"A." — General Fund Receipts.

F. W. Brummer.	\$11 67	Samuel Cohen.	2 50
O. W. Brey	8 75	S. B. Carson	1 25
C. J. Bliss	10 00	W. W. Case	40 00
Professor Ball	20 00	J. F. Collins	20 00
Daniel C. Bacon	6 25	W. F. Cruby	20 00
Henry Brady	5 00	Nic. Calmus	20 00
H. Bowman	6 67	Alois Chapek	20 00
Mary Bywater	5 00	W. Coup	100 00
James Brown	3 75	W. C. Cavanaugh	36 67
J. H. Brady	5 00	M. O'Callaban	40 00
W. S. Benson	5 00	T. D. Creed	18 33
Evan Byerken	5 75	Martin Cawray	11 25
O. F. Bardewell	5 00	D. Coll.	11 25
Evan Eyerken	84	J. L. Davis	5 84
Joseph Bardwell	2 50	William Deppe	13 75
Craton Berryman	1 25	A. O. Dean	20 00
Charles Brown	20 00	G. Dennison	5 00
Peter Borgensteck	20 00	C. P. Drake	3 33
E. E. Bean	1 25	S. W. Drum	2 50
N. Benger	15 00	Morris Davis	15 00
A. S. Bullis	20 00	Dewer Brothers	40 00
Michael Blokup	20 00	Henry D. Dann	15 00
B. Bartelstein	15 00	N. D. Dann	15 00
J. S. Benhagen	15 00	John Drehl	18 33
Meyer B mback	15 00	M. E. Daw	13 75
Thos. Boland	15 00	C. B. De Wolf	13 75
Henry Benckschen	20 00	John Dalton	16 67
Geo. A. Bagley	20 00	Ross Duffy	11 25
Geo. A. Bagley	20 00	John F. Diver	11 25
Myron Baird	15 00	James Elliott	2 50
F. Barfknight	15 00	F. Edel	6 67
J. O'Brien	20 00	Jens Engseth	1 67
Charles Barbar	18 33	S. Ellis	1 25
August Bublitz	18 33	Carl Erhardt	20 00
William Blank	20 00	S. B. Fuller	11 67
Edwin Breckenridge	18 33	J. Frendenfeld	8 75
P. T. Burnum	100 00	M. Farley	10 00
Geo. B Bunnell	18 33	H. D. Fruit	5 00
W. P. Buttles	13 75	Marshal Fisher	3 33
J. A. Brown	15 00	J. W. Forgens	40 00
Adolph Bauman	13 75	W. W. Flint	20 00
Chas. Buikhardt	18 33	J. Frenderfeld	15 00
R. Behan	15 00	Wm. Frye	15 00
Charles Brown	15 00	Mat. Farley	20 00
John Brabant	11 25	Samuel B. Fuller	20 00
W. F. Byrne	11 25	Samuel B. Fuller	20 00
Geo. Brandees	12 50	Samuel B. Fuller	20 00
Bacellar & Davis	100 00	Samuel B. Fuller	40 00
Bacellar & Davis	20 00	Joseph Finn	13 75
Henry Burge	16 67	Jam's Fagin	11 25
A. A. Black	30 00	N. Friedmann	12 50
David C. Bacon	15 00	E. B. Fargo & Sons	16 66
M. Coddon	10 00	Anthony Flynn	10 00
Thos. Colburn	5 00	M. Flynn	10 00
Michael Crawford	5 00	Edward Flannagan	13 34
Andrew Crawford	3 75	J. P. Grooy	8 75
Lowell Colburn	3 75	Frank Garrity	11 67
J. B. Church	6 66	Thos. Gillvoly	7 50
John Cunningham	2 50	August Gideon	7 50

"A." — General Fund Receipts.

William Grabsh	\$10 00	Charles W. Henry ...	18 33	.....
H. E. Gilmore	6 25	Charles N. Hunt.	18 33	.....
P. J. Greenwald	5 00	Mrs. L. Hegenhort...	13 75	.....
H. H. Goodenough.....	5 00	H. Hinneman & Bro. .	20 00	.....
Max Goldman	3 75	H. Hinneman & Bro. .	20 00	.....
Edward Gillespie.....	3 75	William Haag.....	20 00	.....
P. A. Gates	2 50	S. W. Horton.....	12 50	.....
John Gallagher.....	2 50	F. Hesseler.....	13 75	.....
John Gautsch	20 00	Casper Hofer.....	10 00	.....
J. W. Granger.....	40 00	W. A. Horton.....	11 25	.....
Rudolph Geise	15 00	E. R. Hindel.....	36 68	.....
John Gilmore	20 00	Albert Heath.....	13 34	.....
Marks Gordon.....	15 00	Ernst Hupper.....	10 00	.....
Alfred Griffith.....	20 00	Michael Hurns	10 00	.....
Isaac Gordon	15 00	Holbrook & York ...	11 67	.....
James Gile.....	20 00	Charles Irle	2 50	.....
R. Goldstone	20 00	Isidor Isaacs.....	1 67	.....
Joseph Goldberg	15 00	W. G. Ives	20 00	.....
John O. Gard	15 00	L. A. Ingersol	15 00	.....
N. M. Goodell.....	10 00	A. D. Jones	7 50	.....
A. Gordon	15 00	John Justice	6 67	.....
Henry Gortsch	18 33	H. Johnson.....	6 67	.....
A. Golden.....	18 33	Isaac Joseph	20 00	.....
P. Grady.....	11 25	R. Jenkinson	20 00	.....
Oscar Greenwald	11 25	Soren Johnson	20 00	.....
M. B. Gilluly.....	11 25	W. Jacobson.....	15 00	.....
T. Gilluly.....	11 25	W. J. Johnson.....	18 33	.....
Frank Garridy.....	13 33	E. A. James	36 68	.....
G. B. Goodman.....	12 50	H. Johnson.....	36 67	.....
Hiram H. Gordon	15 00	Ignatz Krauss	8 75	.....
Frank Garrity	16 67	Wesley Kelley.....	11 67	.....
M. J. Hisch	8 75	Daniel Klein.....	7 50	.....
Isaac Harozelban	10 00	P. S. Koelzer.....	8 33	.....
Walter H. Hall	8 33	P. P. Kenney	3 33	.....
William Hampton	16 96	John E. Kemptner...	2 50	.....
Byron Healy	6 25	Wm. Kleist.....	1 67	.....
Anton Hilleg.	6 25	Dick Kempers.....	2 50	.....
Mark Horwick	5 00	Thos. King.....	6 67	.....
F. Heseler.....	6 25	Peter King.....	6 67	.....
Belle Helgerson	3 33	John King	6 67	.....
A. Huebschmann.....	3 33	C. P. Kemmerer	1 25	.....
Frank B. Holbrook...	2 50	Walter Keyes.....	40 00	.....
Thos. H. Hood	2 50	John Kolste.....	20 00	.....
W. A. Horton.....	1 25	B. Kremer.....	15 00	.....
M. Hahn.....	1 25	Otto Kline	15 00	.....
Walter Hare.....	20 00	D. P. Kenney.....	20 00	.....
S. Harris.....	15 00	A. Kimpton.....	20 00	.....
M. Hayman	15 00	David Kline.....	15 00	.....
M. J. Hennelly	15 00	Lewis Klawens.....	15 00	.....
John A. Hann	20 00	B. Kramer	5 00	.....
A. A. Hardee	40 00	John Kenney.....	15 00	.....
W. P. Haines	15 00	Michael Kinsella...	20 00	.....
W. H. Hall.....	20 00	C. P. Kammerer	13 75	.....
John Holden.....	20 00	Nathan Kaufer.....	20 00	.....
J. S. Harris	40 00	Isidor Kaufman	15 00	.....
Calvin N Hagan	20 00	Henry Keller.....	15 00	.....
Jacob Hirsch.....	15 00	Peter King	26 68	.....
C. F. Huber	40 00	John King	26 68	.....
G. Hane.....	20 00	Thomas King	26 68	.....

"A." — General Fund Receipts.

Jacob Katz	\$10 00	Frank Mueller.....	\$3 33
Christoph Kurz.....	13 34	John Myers	10 00
M. Kukersburg	10 00	Paul Maimhardt.....	3 33
Freedland Little	23 33	H. H. Marvin	80 00
George Lyon	11 67	Isidor Meyer	15 00
Charles Lueben.....	10 00	Scott Merrill	20 00
F. Lurt.....	6 25	Fred Matschke	20 00
O. B. Lapham.....	8 33	C. E. Miller.....	100 00
James J. Lawler.....	5 00	F. Manker.....	20 00
Joseph Lampert	16 67	B. Moses	20 00
L. Lester	1 25	Jacob Mitchell	20 00
A. E. Lewis.....	6 67	Geo. G. Me-kers.....	40 00
Solomon Levinson	15 00	Henry Meyer.....	15 00
Elmer Leach	1 25	Carl Meising	20 00
W. P. Law	3 33	M. Miesner.....	20 00
Gerhard Lehman.....	20 00	T. L. Mulinix.....	40 00
F. E. Legler.....	40 00	G. G. Melcher	15 00
W. R. Law.....	40 00	Martin Mohr	20 00
Ernst Laissing.....	15 00	James Murray.....	10 00
F. Lewis	20 00	O. A. Mack	20 00
Leonard & Scott	40 00	Joseph Marvin.....	20 00
Nathan Levy.....	15 00	T. L. Mulinix.....	30 00
Paul Laskawske	20 00	G. W. Murry.....	20 00
Louis Leveque	20 00	F. Milgen	13 34
Jacob Levy.....	15 00	Frank C. Newell.....	6 67
Isaac Leven	15 00	John P. Newell.....	2 50
Jacob Levy.....	15 00	H. W. Nash	2 50
Joseph Lesto	13 75	Otto Nelson	5 00
David Loeser	11 25	Wm. Nicholson.....	20 00
Isaac Loeb	20 00	Thos. Noone	15 00
A. H. Leymons	15 00	Lewis Noble.....	20 00
John J. Lynch.....	10 00	James Nichols.....	40 00
Francis X. Lark	8 75	Louis Nowka.....	18 33
Thomas McMahon.....	10 00	Joseph Nathan	11 67
John McSharry.....	11 67	John S. Owens.....	11 67
John McFadden	5 00	John S. Owens.....	11 67
John McGinley.....	5 00	John Oertli	16 67
James McSherry.....	3 33	Francis O'Rourk.....	5 00
John McGinley.....	1 25	W. H. Osterday.....	3 75
J. H. McKee	1 25	W. Ormsted	1 25
James McHale.....	15 00	Wm. Ormsted.....	15 00
Peter McGoorty	15 00	S. J. Owen.....	11 25
James McGovern	20 00	T. P. Powell.....	10 00
John McKee.....	15 00	N. P. Peterson	15 00
John McFadden.....	12 50	Chris Peterson.....	15 00
John McGinley.....	12 50	H. P. Peterson.....	15 00
F. C. McKay	15 00	William Peterson	15 00
John McSharry.....	13 34	Nathan Phillips	7 50
James McMahon.....	10 00	Levi Phillips	7 50
John Mullen.....	8 75	Emmer Puffer.....	11 67
George Morrison.....	20 00	Richard Pike.....	10 00
Burrell Murphy.....	8 75	J. W. Park.....	8 33
Phil. Marks	20 00	J. M. Plum.....	6 25
L. C. Miller	8 75	J. Prince.....	5 00
G. W. Madding	7 50	Henry Palmer.....	6 67
Patrick Manley.....	7 50	J. W. Phillips.....	3 75
Jacob Mitchell.....	10 00	S. W. Pitt.....	6 67
H. K. Mosher.....	10 00	Gustav Pink	6 67
George H. Merry.....	6 67	H. A. Peterson.....	2 50

"A."—General Fund Receipts.

John F. Pringle	\$1 67	Gustav Schaefer.....	\$23 33
C. E. Powers	1 67	K. Schef	10 00
C. E. Powers	20 00	E. L. Sawyer	6 25
Joseph Praschek	1 67	Chas. F. Schwendler..	8 33
Wm. Parlin	10 00	William Sendell.....	8 33
A. P. Preble.....	9 16	Harman Shoenberg..	13 33
W. H. Peck	20 00	John Smith.....	13 33
Jas. P. Peterson.....	15 00	Wm. Struensee	6 67
William Peterson.....	15 00	D. C. Stamm	6 66
John C. Pry.....	20 00	Leroy A. Stewart....	3 75
M. A. Paulson	3 33	John Schurz	3 75
John F. Pritzlaff	20 00	J. Simon	2 50
J. F. Phillips	20 00	J. Summerfield.....	3 33
Levi Phillips.....	15 00	S. Summerfield.....	6 67
Nathan Phillips.....	15 00	P. J. Stapleton.....	2 50
Joseph Paischak	20 00	John Sullivan.....	1 25
T. P. Powel	15 00	Chas. H. Story	40 00
J. Prince	15 00	W. Schubert.....	40 00
J. W. Phillips	15 00	D. J. Smith.....	1 25
S. Pellman	15 00	W. Stroedner.....	20 00
Chenley Polski.....	20 00	S. Schwartz	15 00
M. A. Paulson	36 67	F. Schneewood.....	20 00
C. E. Pratt	18 33	S. Stein.....	15 00
Samuel Pelky	12 50	A. Simon	20 00
James Quinn.....	10 00	Chas. F. Schwendler..	20 00
Thomas Robertson..	16 66	Andrew Storz.....	20 00
John Rindler	11 67	Alex Schwartz	15 00
Chas Rogers	10 00	John Schneider	20 00
G. Robertson.....	20 00	Numann Schonberg ..	40 00
Patrick Riley	5 00	W. B. Stoddard.....	20 00
Charles Raco.....	5 00	W. B. Stoddard.....	40 00
Tedeman K. Rea.....	5 00	W. B. Stoddard.....	40 00
Albert Rodke	5 00	W. B. Stoddard.....	40 00
Francis Rock	3 75	W. B. Stoddard.....	40 00
W. W. Ridgeway	3 75	Joseph Schapiro.....	15 00
Joseph Roscamp	5 00	John Schilke.....	20 00
C. D. Reugald.....	3 75	Frank Schinsch	20 00
P. O. Rinde	2 50	Z. W. Sprague.....	100 00
Burr Robbins.....	100 00	D. J. Smith.....	15 00
Wolf Rossman	15 00	H. J. Sullivan	20 00
J. Ritman	15 00	John Seitz	20 00
Eugene Rosenbaum ..	1 25	Peter Standt.....	15 00
H. Rosencrants.....	1 25	C. W. Schultz	20 00
J. L. Robinson	20 00	D. R. Shannon	20 00
Jacob Rutman.....	20 00	Henry Spaulding....	13 75
N. W. Roberts	15 00	Maria D. Sweet.....	13 75
C. D. Ringgold.....	15 00	W. H. Scott	11 25
John Richards.....	40 00	L. M. Smit	11 25
J. Rosensweig.....	20 00	Frank Sweeney.....	11 25
Friedman K. Rea.....	15 00	Krisian Sundby	40 00
P. G. Rinde	20 00	T. G. Storer	12 50
Jose Rojas	15 00	F. Schudy	40 00
C. W. Redfield.....	20 00	Hutton Spingsted ..	13 34
Jacob Rolling.....	20 00	Peter L. Sorenson...	8 75
Julius Runke.....	20 00	Walter Tousch	10 00
J. V. Rawson.....	15 00	R. E. Thomas.....	8 75
Vilce Rautau	20 00	J. F. Teagur.....	6 66
John Stockman.....	26 67	James Taylor.....	20 00
S. Swartz.....	10 00	Phil. Tramblee.....	40 00

"A."—General Fund Receipts.

Wm. Tollyman.....	\$18 33	J. M. Wigginton.....	40 00	.....
J. F. Teague.....	18 33	Edward Wehr.....	\$15 00	.....
S. T. Towle.....	20 00	I Winsberg.....	15 00	.....
M. Thorpe, agent.....	10 00	Clarence Ward.....	20 00	.....
W. C. Thomas.....	15 00	J. Weller.....	20 00	.....
W. E. Turner.....	18 33	Leopold Weiner.....	20 00	.....
C. G. Thompson.....	8 33	Harry Wintermute...	20 00	.....
Chas. S. Thayer.....	10 00	Frederick Woerfler..	20 00	.....
H. Ulhecht.....	20 00	C. Wardwell.....	16 67	.....
W. D. Vanderberg...	3 75	William Welton.....	15 00	.....
Chas. Var Wagner.....	10 00	J. C. Winand.....	15 00	.....
Max Waldemann.....	8 75	J. Wolfson.....	15 00	.....
L. Weiner.....	8 75	B. Wallenhaupt.....	11 25	.....
D. D. Waits.....	8 33	Claudius Weber.....	10 00	.....
John L. Wilcox.....	6 25	Amelia Whittmore...	13 34	.....
August Wolff.....	5 00	N. D. White.....	26 67	.....
H. G. Woodman.....	6 67	W. P. Yeoman.....	20 00	.....
Henry Wheeler.....	3 75	John Zumbruman...	2 50	.....
P. Woodward.....	3 75	J. A. Zummond.....	3 33	.....
Mr. Wirth.....	1 67	Edward Zindee.....	20 00	.....
L. J. Welder.....	40 00	Theo. Zugener.....	15 00	.....
				\$8,087 43

FROM SUNDRY SOURCES.

Secretary of State, fees from notaries.....	\$552 00	.....
Secretary of State, fees of office.....	409 81	.....
Commissioners of Public Lands, fees.....	1,339 64	.....
State Librarian, Wisconsin Reports sold.....	1,662 00	.....
Superintendent of Public Property, laws sold.....	640 00	.....
Germantown Farmers' Mut. Ins. Co., fees for examination refunded.....	145 49	.....
Watertown Fire Ins. Co., fees for examination refunded.....	164 48	.....
Insurance Commissioner, insurance fees.....	5,957 00	.....
Income penalty.....	3,564 33	.....
Trespass penalty.....	619 28	.....
Marathon county land sales.....	480 00	.....
Quartermaster General, freight refunded.....	19 46	.....
Bank Department, publishing and printing bank statement.....	66 00	.....
State Superintendent, maps sold.....	300 00	.....
		15,919 49
Total receipts.....		\$1,049,406 73

"A." — General Fund Disbursements.

"A." — GENERAL FUND DISBURSEMENTS.

FOR SALARIES AND PERMANENT APPROPRIATIONS.			
<i>Governor's Office —</i>			
William E. Smith, Governor, salary..	\$5,000 00	.....	.....
James M. Bingham, Lt. Gov., salary..	1,000 00	.....	.....
G. W. Burchard, Gov.'s Private Sec'y	1,600 00	.....	.....
Jas. M. Bingham, per diem, acting Gov	210 00	.....	.....
			\$7,810 00
<i>Secretary's Office —</i>			
Hans. B. Warner, Sec. of State, salary	\$5,000 00	.....	.....
Frauk H. Putney, Asst. Sec'y, salary.	2,000 00	.....	.....
			7,000 00
<i>State Treasurer's Office —</i>			
Richard Guenther, Treasurer, salary..	\$5,000 00	.....	.....
Rob't McCurdy, Asst. Treas., salary..	2,000 00	.....	.....
			7,000 00
<i>Attorney General's Office —</i>			
Alexander Wilson, Att'y Gen'l, salary	\$3,000 00	.....	.....
H. W. Chynoweth, Asst. Att'y Gen'l, sal.	2,000 00	.....	.....
			5,000 00
<i>State Superintendent's Office —</i>			
W. C. Whitford, State Supt., salary...	\$1,200 00	.....	.....
W. C. Whitford, State Supt., expenses	1,500 00	.....	.....
W. C. Whitford, State Supt., clerk hire	1,000 00	.....	.....
John B. Pradt, Asst. Supt., salary....	1,800 00	.....	.....
W. C. Whitford, books for reference..	150 00	.....	.....
			5,650 00
<i>Railroad Commission —</i>			
A. J. Turner, R. R. Comm'r, salary..	\$3,000 00	.....	.....
A. J. Turner, R. R. Comm'r, expenses	133 45	.....	.....
J. H. Foster, Sec. of R. R. Com., salary	1,360 00	.....	.....
Allen D. Conover, maps.....	50 00	.....	.....
Seifert & Schoeffel.....	300 00	.....	.....
			4,843 45
<i>Public Property Office —</i>			
Q. H. Barron, Superintendent, salary.	.....	.....	2,000 00
<i>Supreme Court —</i>			
Edward G. Ryan, Chief Justice, salary	\$5,000 00	.....	.....
O. Cole, Associate Justice, salary...	5,000 00	.....	.....
W. P. Lyon, Associate Justice, salary	5,000 00	.....	.....
H. S. Orton, Associate Justice, salary,	5,000 00	.....	.....
D. Taylor, Associate Justice, salary...	5,000 00	.....	.....
Clarence Kellogg, Clerk, per diem...	515 00	.....	.....
Clarence Kellogg, Clerk, fees.....	278 75	.....	.....
O. M. Conover, Reporter.....	3,000 00	.....	.....
J. P. Paine, Secretary for Justices...	1,173 33	.....	.....
John A. Byrne, Crier.....	206 00	.....	.....
			30,173 08

"A." — *General Fund Disbursements.*

<i>Circuit Courts —</i>			
J. T. Wentworth, Judge, 1st circuit...	\$3,000 00		
David W. Small, Judge, 2d circuit...	3,000 00		
David Pulling, Judge, 3d circuit...	3,000 00		
Campbell McLean, Judge, 4th circuit...	3,000 00		
M. M. Cothran, Judge, 5th circuit...	3,000 00		
A. W. Newman, Judge, 6th circuit...	3,000 00		
Gilbert L. Park, Judge, 7th circuit...	3,000 00		
Egbert B. Bundy, Judge, 8th circuit...	3,000 00		
Alva Stewart, Judge, 9th circuit...	3,000 00		
George H. Myers, Judge, 10th circuit...	3,000 00		
Heary D. Barron, Judge, 11th circuit...	3,000 00		
H. S. Conger, Judge, 12th circuit...	3,000 00		
		\$36,000 00	
<i>State Library —</i>			
J. R. Berryman, Librarian, salary...	\$1,500 00		
Callaghan & Co., books...	43 50		
W. Campbell & Co., books...	10 00		
Chicago Legal News Co., books...	2 20		
Robert Clark & Co., books...	133 71		
Chandler P. Chapman, books...	7 00		
D. B. Campbell & Co., books...	5 00		
Continental Collection Union, books...	6 00		
Wm. Gould & Son, books...	838 75		
Mrs. C. Hopkins, books...	100 00		
Houghton, Osgood & Co., books...	10 00		
Edward Hall, books...	7 50		
William Hill, books...	9 00		
J. B. Holland, books...	46 00		
Erwin Hill...	6 50		
G. A. Jones, books...	5 00		
Little, Brown & Co., books...	25 40		
Leonard Scott Pub. Co. books...	15 00		
E. B. Myers, books...	6 00		
North American Review, books...	5 00		
New York Weekly Digest, books...	5 00		
Roswell & Hutchinson, books...	76 92		
S. Reynolds, books...	6 00		
Stevens & Haynes, books...	495 28		
Wm. Stevenson, books...	5 00		
F. H. Thomas, books...	11 50		
Tarel, Eastman & Howell, books...	5 00		
U. S. Patent Office, books...	9 00		
West Publishing Co., books...	25 00		
Wis. Legal News Co., books...	3 00		
Joel White...	20 00		
		3,443 26	
<i>State Historical Society —</i>			
Lyman C. Draper, Secretary, salary...	\$1,200 00		
D. S. Durrie, Librarian, salary...	1,600 00		
J. S. Bradley, Asst. Librarian, salary...	660 00		
Treasurer of Society, appropriation...	5,000 00		
		8,460 00	
<i>State University —</i>			
University Fund, Inc., Sec. 390 R. S.		43,897 13	
<i>State Board of Charities and Reform —</i>			
A. E. Elmore, member, expenses...	\$178 08		
H. H. Giles, member, expenses...	179 08		

"A."—General Fund Disbursements.

H. H. Giles, secretary's salary	\$875 00		
H. H. Giles, secretary's expenses....	171 08		
H. H. Giles, livery hire for board....	10 00		
E. B. Fairbanks, member expenses ..	60 05		
W. W. Reed, member expenses.....	161 49		
John H. Vivian, member expenses...	213 00		
A. O. Wright, secretary salary	625 00		
A. O. Wright, secretary expenses	182 55		
F. B. Sanborn, proceedings of confer- ence of Board Charities & Reform.	35 00		
		\$2,690 33	
<i>Investigation of Milwaukee House of Cor- rection —</i>			
J. F. Antisdell, room rent	\$37 50		
A. E. Elmore, per diem	110 00		
A. E. Elmore, expenses.....	110 21		
H. H. Giles, expenses	116 17		
H. H. Giles, livery.....	4 00		
H. H. Giles, fees officers and witnesses	593 55		
C. H. Haskins, per diem	110 00		
C. H. Haskins, exp nses	23 00		
Hugh Ryan, commissioner.....	93 17		
W. W. Reed, per diem	145 00		
W. W. Reed, expenses	113 76		
J. H. Vivian, per diem.....	160 00		
J. H. Vivian, expenses.....	174 00		
		1,790 36	
<i>State Board of Health —</i>			
J. T. Reeve, sec'y expenses of board..	\$3,944 59		
David Atwood, printing pamphlets..	184 89		
		4,129 48	
<i>Land Protection —</i>			
V. M. Adams, timber clerk, salary ..	\$250 00		
V. M. Adams, timber clerk, expenses.	26 25		
A. T. Colburn, timber clerk, salary..	450 00		
A. T. Colburn, timber clerk, expenses	54 80		
M. H. McCord, timber clerk, salary..	700 00		
M. H. McCord, timber cl'k, expenses.	101 00		
Chas. E. Mears, timber clerk, salary.	600 00		
Chas. E. Mears, timber cl'k, expenses.	142 85		
Robert Mariner, timber clerk, salary.	175 00		
Ed. Scofield, timber clerk, salary....	625 00		
Ed. Schfiel, timber clerk, expenses..	158 15		
Wm. Wall, timber clerk, salary.....	450 00		
Wm. Wall, timber clerk, salary.	66 50		
		3,799 55	
<i>Fish Commission —</i>			
Fish culture		6,000 00	
<i>Interest on State Indebtedness —</i>			
On bonds	\$690 00		
On certificates of indebtedness belong- ing to school fund.....	109,389 00		
Normal School Fund	36,099 00		
University Fund.....	7,770 00		
Agricultural College Fund.....	3,612 00		
		157,569 00	
<i>School Fund Income —</i>			
Interest, Sec. 247, R. S.....		7,088 36	
			\$344,335 05

"A."—General Fund Disbursements.

FOR LEGISLATIVE EXPENSES.				
		<i>Salaries.</i>	<i>Mileage.</i>	
<i>Senators —</i>				
Matthew Anderson.....	\$350 00	\$4 00		
George B. Burrows.....	350 00			
J. B. Bennett.....	350 00	8 00		
J. W. Blackstone.....	350 00	32 00		
W. E. Chipman.....	350 00	20 00		
B. F. Carter.....	350 00	38 00		
Charles L. Dering.....	350 00	13 80		
Sam S. Fifield.....	350 00	63 20		
George Grimmer.....	350 00	41 40		
Michael Griffin.....	350 00	40 00		
Andrew Haben.....	350 00	38 00		
Horace Thompson.....	350 00	47 00		
Edwin Hvde.....	350 00	20 00		
John A. Kellogg.....	350 00	49 00		
D. M. Kelley.....	350 00	46 00		
E. C. McFetridge.....	350 00	24 00		
Joseph B. McGrew.....	350 00	13 00		
Lyman Morgan.....	350 00	25 00		
George H. Paul.....	350 00	20 00		
William T. Price.....	350 00	26 00		
Joseph V. Quarles.....	350 00	27 00		
Joseph Rankin.....	350 00	36 00		
Hamilton Richardson..	350 00	8 00		
George W. Rylan.....	350 00	21 40		
Hobart S. Sacket.....	350 00	40 00		
Thomas B. Scott.....	350 00	30 00		
G. E. Sutherland.....	350 00	33 00		
Patrick H. Smith.....	350 00	31 00		
Ormsby B. Thomas.....	350 00	19 20		
I. W. Van Schaick.....	350 00	20 00		
G. Van Steenwyk.....	350 00	28 00		
Richard Weaver.....	350 00	20 00		
E. E. Woodman.....	350 00	7 40		
	<u>\$11,550 00</u>	<u>\$880 40</u>	<u>\$12,430 40</u>	
<i>Senate Employes —</i>				
Charles E. Bross, chief clerk....		\$384 00		
J. F. A. Williams, assistant clerk....		320 00		
T. S. Ansley, bookkeeper.....		320 00		
Gilbert Tennant, transcribing clerk..		256 00		
John P. Webster, enrolling clerk....		256 00		
John Mitchell, engrossing clerk.....		256 00		
Thomas A. Dyson, proof-reader.....		256 00		
F. P. Brundage, extra cl'k, engross'g.		15 00		
F. S. White, extra clerk, engrossing..		15 00		
Florence Mitchell, extra cl'k, engr'ng		113 25		
Fannie Russell, extra clerk, engr'ng..		70 50		
Minnie Minchler, extra cl'k, engr'ng		70 50		
Sarah Luce, extra clerk, engrossing..		55 50		
Clara Morse, extra clerk, engrossing..		97 50		
Matilda M. Bartlett, extra cl'k, eng..		106 50		
Lena Wood, extra clerk, engrossing..		34 50		
Henrietta Russin, extra cl'k, engr'ng.		52 50		

“A.”—General Fund Disbursements.

Minnie Sherwood, extra cl'k, engros'g	\$52 50		
Mary Wood, extra clerk, engrossing..	22 50		
Tony Kayser, extra clerk, enrolling..	168 00		
W. D. Welch, extra clerk, enrolling..	177 00		
Otis F. Warren, extra clerk, enrolling	182 00		
W. W. Chadwick, extra cl'k, enroll'g	150 50		
E. D. Perkins, extra clerk, enrolling.	112 00		
Joseph Benton, extra clerk, enrolling	66 50		
T. H. Brand, extra clerk, enrolling...	50 00		
F. E. Parker, extra clerk, enrolling..	10 00		
J. F. A. Williams, extra cl'k, enrolling	25 00		
Jennie Noble, extra clerk, enrolling..	212 00		
Nellie Remington, extra cl'k, enroll'g	224 00		
Florence Mitchell, extra cl'k, enroll'g	100 00		
Fannie Russell, extra clerk, enrolling	128 00		
Minnie Minchler, extra cl'k, enrolling	108 50		
Cornelia V. Reddy, extra cl'k, enroll'g	182 00		
Chas. B. Miller, extra clerk, enrolling	140 00		
Lizzie Cammack, extra cl'k, enrolling	76 00		
Georgie Clise, extra clerk, enrolling.	72 00		
Beulah Frary, extra clerk, enrolling.	82 00		
Sarah Taylor, extra clerk, enrolling.	30 00		
Kate Tullis, extra clerk, enrolling...	20 00		
Irene Hills, extra clerk, enrolling ...	10 00		
Chalmers Ingersoll, sergeant-at-arms.	320 00		
Daniel Harsuman, ass't sergt.-at-arms	256 00		
A. C. Fraser, postmaster.....	256 00		
J. E. Heg, assistant postmaster.....	224 00		
William Graham, document clerk ...	224 00		
M. M. Simons, door-keeper	192 00		
W. E. Cochran, door-keeper.....	192 00		
Louis Goeller, door-keeper.....	192 00		
Edwin Rowcliff, door-keeper.....	192 00		
Jacob Clever, gallery attendant.....	192 00		
J. J. Barsanter, gallery attendant....	192 00		
M. Finerty, janitor.....	192 00		
Ole Stevenson, janitor.....	192 00		
W. L. Bowler, porter.....	192 00		
H. H. Markstrum, night-watch.....	192 00		
Wm. McCann, wash-room attendant..	192 00		
Frank S. Hutson, doc'nt room attend.	192 00		
H. R. Rawson, com. room attendant..	192 00		
Oscar M. Dering, com. room attendant	192 00		
G. D. Vaillancourt, pres. & ch. cl. atten	192 00		
J. J. Sheasby, com. room attendant...	192 00		
Ralph Irish, messenger	128 00		
J. J. Hyland, messenger.....	128 00		
E. H. Potter, messenger.....	128 00		
Charles Pierce, messenger.....	128 00		
Gustav Mosier, messenger.....	128 00		
T. Nelson, messenger.....	128 00		
John Rindlaub, messenger	128 00		
John Schmidt, messenger.....	128 00		
John Bohem, messenger.....	128 00		
Willie P. Brown, messenger.....	128 00		
Frank Lynch, messenger.....	128 00		
C. H. Darlington, cl. com. on enr. bills	224 00		
Chas. Pinckney, cl. com. on enr. bills	224 00		
Walter Hauser, clerk judiciary com.	224 00		

“A.” — General Fund Disbursements.

Charles E. Bross, opening session ...	\$50 00		
Chas. E. Bross, transcribing journal ..	250 00		
Chas. E. Bross, indexing journal ...	200 00		
		\$12,011 25	
<i>Members of Assembly —</i>	<i>Salaries.</i>	<i>Mileage.</i>	
A. A. Arnold, speaker ..	\$350 00		
William A. Adamson ..	350 00	\$34 40	
George R. Allen	350 00	20 00	
William Allison	350 00	49 00	
Nels Anderson	350 00	38 40	
A. A. Arnold	350 00	36 00	
D. R. Bean	350 00	37 00	
D. B. Barnes	350 00	14 40	
Thomas Beattie	350 00	3 20	
John Bentley	350 00	20 00	
Caleb S. Blanchard	350 00	20 00	
Ephraim Blakeslee	350 00	14 00	
Washington Boorse	350 00	22 00	
John Bosustow	350 00	25 00	
Ira B. Bradford	350 00	32 00	
John Bradley	350 00	28 00	
John Brindley	350 00	14 00	
John D. Bullock	350 00	12 00	
Richard J. Burdge	350 00	12 00	
Robert Campbell	350 00	16 00	
John Cary	350 00	38 00	
John H. Case	350 10	11 80	
Charles L. Colby	350 00	20 00	
George G. Cox	350 00	34 00	
S. A. Craig	350 00	12 00	
Charles G. Crosse	350 00	2 40	
Joseph E. Darbellay	350 00	43 00	
Addison Eaton	350 00	4 00	
Jacob Eckhardt	350 00	34 00	
William B. Fitzgerald	350 00	25 00	
William Fleming	350 00	9 00	
B. Fontaine	350 00	41 40	
Charles Freeman	350 00	20 00	
Thomas Gillespie	350 00	15 00	
Frank Gilman	350 00	50 00	
Luther Gilson	350 00	20 00	
Lars L. Gunderson	350 00	66 60	
Nils P. Haugen	350 00	66 00	
Joseph Heimerl, Jr	350 00	25 00	
W. H. Hemschemeyer	350 00	36 00	
Joseph Hill	350 00	53 00	
William H. Joslin	350 00	14 40	
Charles S. Kelsey	350 00	13 00	
Richard Kennedy	350 00	30 00	
George P. Kenyon	350 00	14 00	
Edward Keogh	350 00	20 00	
John T. Kingston	350 00	20 00	
John A. Klindt	350 00	25 00	
Ignatius Klotz	350 00	30 00	
A. H. F. Kreuger	350 00	39 00	
Otto Laverrenz	350 00	20 00	
Frank S. Lawrence	350 00	8 40	
Simon L. Lord	350 00	5 60	

"A." — General Fund Disbursements.

Matthew Lowth.....	\$350 00	\$14 40		
Thomas H. McDill..	350 00	28 00		
John McGilton	350 00	45 00		
Bernard McGinty	350 00	32 00		
Eugene McLutyre	350 00	30 60		
James McMurdo	350 00	40 00		
Hector C. McRea.....	350 00	42 50		
Patrick Merrity	350 00	22 00		
Edward S. Minor.....	350 00	50 00		
Charles Moors	350 00	20 00		
Herman Naber.....	350 00	42 40		
William P. Packard	350 00	25 00		
J. W. Parkinson.....	350 00	37 40		
Charles C. Paine	350 00	20 00		
Atley Peterson	350 00	24 00		
John C. Peterson.....	350 00	40 00		
Frederick Pfunder	350 00	42 00		
Sewell A. Phillips.....	350 00	35 40		
Solon W. Pierce.....	350 00	18 60		
Jacob C. Place.....	350 00	28 00		
Richard Pritchard	350 00	15 00		
Christopher S. Raesser..	350 00	20 00		
John Ringle	350 00	39 00		
Wilbur M. Root	350 00	30 60		
John Ruch	350 00	30 00		
John Schmidt	350 00	22 00		
D. E. Sedgwick	350 00	40 00		
Thomas H. Sheldon	350 00	32 00		
Benjamin F. Sherman..	350 00	20 00		
Edward B. Simpson.....	350 00	20 00		
William Small.....	350 00	18 00		
Burr Sprague	350 00	12 40		
Jesse Stone	350 00	8 00		
John R. Tierney	350 00	2 40		
Daniel D. Trelevan.....	350 00	32 80		
Cyrus Troy	350 00	17 60		
William Wall.....	350 00	38 00		
James F. Ware.....	350 00	32 00		
Eli Waste.....	350 00	23 00		
Charles Watson	350 00	25 00		
Hiram W. Webster.....	350 00	38 00		
B. S. Weil	350 00	27 00		
C. G. Wilcox.....	350 00	40 00		
Cornelius Williams	350 00	26 00		
DeWitt C. Williams.....	350 00	17 00		
Robert D. Wilson	350 00	29 60		
N. H. Withee	350 00	35 00		
David C. Yakey.....	350 00	30 00		
	<u>\$35,350 00</u>	<u>\$2,670 70</u>	<u>\$38,020 70</u>	
<i>Assembly Employes —</i>				
J. E. Eldred, chief clerk.....		\$384 00		
W. W. Fogo, first assistant clerk		320 00		
C. N. Herried, second assistant clerk.....		320 00		
O. A. Southmayd, book-keeper		320 00		
P. H. Swift, engrossing clerk.....		256 00		
T. J. Vaughn, enrolling clerk		256 00		
C. H. Ladd, transcribing clerk.....		256 00		

"A." — General Fund Disbursements.

J. A. Ellis, proof-reader	\$256 00		
George McMullen, room attendant. ...	192 00		
E. A. Gilman, extra clerk, engrossing. . .	137 55		
E. C. Oliver, extra clerk, engrossing. . .	59 55		
G. W. Golden, extra clerk, engrossing. . .	149 40		
J. L. Johnson, extra clerk, engrossing. . .	60 60		
E. R. Hicks, extra clerk, engrossing. . .	57 75		
S. S. Coleman, extra clerk, engrossing. . .	69 90		
B. Russick, extra clerk, engrossing. . . .	46 20		
G. G. Keyes, extra clerk, engrossing. . . .	23 25		
Carrie Wheeler, extra clerk, engrossing. .	49 80		
Nellie Grady, extra clerk, engrossing. . .	64 20		
C. D. Skinner, extra clerk, enrolling. . . .	256 00		
C. J. Crelly, extra clerk, enrolling.	256 00		
A. A. Hopkins, extra clerk, enrolling. . . .	121 40		
Geo. W. Stoner, extra clerk, enrolling. . . .	117 80		
E. A. Gilman, extra clerk, enrolling.	1 40		
M. Sellers, extra clerk, enrolling.	240 00		
Jennie Sanders, extra clerk, enrolling. . . .	156 00		
Hattie Heald, extra clerk, enrolling.	156 00		
Fannie Glazier, extra clerk, enrolling. . . .	140 00		
Mary D. McHenry, extra clk. enrolling. . . .	98 20		
Clara Miller, extra clerk, enrolling.	32 40		
Kate Sanders, extra clerk, enrolling.	60 00		
Florence Mitchell, extra clerk, enrolling. .	50 00		
Fannie Russell, extra clerk, enrolling. . . .	50 00		
Jennie Noble, extra clerk, enrolling.	58 00		
D. H. Pulcifer, sergeant-at-arms.	320 00		
Geo. W. Church, asst. sergeant-at-arms. . . .	256 00		
W. W. Sturtevant, postmaster.	256 00		
F. M. Griswold, assistant postmaster.	224 00		
Carl Schneider, document room clerk.	224 00		
William Gilfillan, porter.	192 00		
W. R. Alban, night watch.	192 00		
Isidor Lison, doorkeeper.	192 00		
George Seebald, doorkeeper.	192 00		
Dehart McCummin, doorkeeper.	192 00		
Charles Voetz, doorkeeper.	192 00		
H. C. Graffam, gallery attendant.	192 00		
Otto Condohr, gallery attendant.	192 00		
J. W. Dunn, wash room attendant.	192 00		
George M. Laing, room attendant.	192 00		
Charles Olson, janitor.	192 00		
Paul R. Colvin, messenger.	128 00		
Hugh E. wards, messenger.	128 00		
Adolph Roeder, messenger.	128 00		
Thomas Jones, messenger.	128 00		
Louis Kempf, messenger.	128 00		
Alma Marsden, messenger.	128 00		
Frank Leonard, messenger.	128 00		
Thomas Gillespie, messenger.	128 00		
Eddie Cavanaugh, messenger.	128 00		
George Bean, messenger.	128 00		
C. Henrick, messenger.	128 00		
Jacob Kohner, messenger.	128 00		
Edwin Dahlby, messenger.	128 00		
C. R. Conable clerk com. on enrld. bills. . . .	224 00		
C. E. Webster, clerk com. on eng. bills.	161 00		
J. B. Keyes, clerk of judiciary Com.	217 00		

"A."—General Fund Disbursements.

J. E. Eldred, opening session	\$50 00	.....	.....
J. E. Eldred, transcribing journal.....	275 00	.....	.....
J. E. Eldred, indexing journal.....	250 00	.....	.....
		\$11,304 40	.....
<i>Legislative employe</i> —			
J. Lamborn, clerk jt. com. on claims		224 00	.....
<i>Contesting seats in Senate</i> —			
George H. Paul.....		189 00	.....
<i>Printing for Legislature</i> —			
David Atwood:			
Miscellaneous printing	\$848 66	.....	.....
Senate daily slips.....	340 14	.....	.....
Assembly daily slips.....	357 89	.....	.....
Senate bills.....	714 44	.....	.....
Assembly bills.....	972 73	.....	.....
Senate journal.....	240 35	.....	.....
Assembly journal.....	221 35	.....	.....
		3,695 56	.....
<i>Postage for Legislature</i> —			
Madison post-office, members.....	\$3,410 00	.....	.....
Madison post-office, reporters.....	210 00	.....	.....
Madison post-office, employes.....	279 00	.....	.....
		3,899 00	.....
<i>Gas for Legislature</i> —			
Madison Gas Co.....		805 05	.....
<i>Telephone expenses for Legislature</i> —			
Bell Telephone Co., rent.....		80 00	.....
<i>Chaplains</i> —			
Rev. M. Benson.....	\$25 00	.....	.....
Rev. J. C. Butler.....	25 00	.....	.....
Rev. J. E. Irish.....	25 00	.....	.....
Rev. C. O. Maltby.....	25 00	.....	.....
Rev. C. H. Richards.....	25 00	.....	.....
Rev. J. E. Wright.....	25 00	.....	.....
Rev. H. A. Winter.....	25 00	.....	.....
Rev. John Winn.....	25 00	.....	.....
		200 00	.....
<i>Blue Book</i> —			
Julius A. Truesdell, compiling.....	\$400 00	.....	.....
David Atwood, printing 1st edition ..	2,575 11	.....	.....
Seifert & Schoeffel, engravings	2,122 10	.....	.....
Seifert & Schoeffel, illustrations	150 00	.....	.....
David Atwood, printing 2d edition ..	724 23	.....	.....
Fred Memhard, freight and cartage..	8 70	.....	.....
		5,980 14	.....
<i>Newspapers for Legislature</i> —			
David Atwood, State Journal.....	\$682 45	.....	.....
Allen & Hicks, Northwestern.....	5 00	.....	.....
Bennett Brothers, Tribune.....	10 80	.....	.....
Banner & Volksfreund Co., Milw.....	63 50	.....	.....
John W. Blake, Free Press.....	5 00	.....	.....
J. N. Brundage, Tribune.....	2 00	.....	.....
Michael Biron, Arbeiter.....	14 00	.....	.....
Chas. A. Booth, Sentinel.....	1 50	.....	.....
Calkins & Watrous, Sunday Telegraph	165 50	.....	.....

"A."—General Fund Disbursements.

B. J. Castle, Independent.....	\$6 25		
Frank Cooper, Banner.....	2 00		
F. W. Coon, Local.....	2 00		
Case & Doolittle, Herald.....	2 50		
Thomas Crosse, Countryman.....	2 00		
Clark & Goodell, Register.....	2 00		
P. V. Deuster, See Bote.....	78 00		
C. H. Darlington, News.....	6 00		
James Dykins & Son, Republican... ..	2 00		
Democrat Printing Co., Democrat... ..	235 10		
O. P. Dow, Enterprise.....	4 50		
F. A. Eastman, Democrat.....	4 00		
W. R. Finch, Republican and Leader.....	23 50		
Free Press Co., Free Press.....	8 00		
H. D. Farquhars-n, Dial.....	2 00		
Flint & Weber, News.....	2 00		
R. H. Gile, Leader.....	1 50		
Thomas Griffith, Y Dych.....	3 00		
Gazette Printing Co., Gazette.....	24 65		
Geo. C. Ginty, Herald.....	2 00		
A. Gfrorner, Au.....	3 00		
Germania Pub. Co., Germania.....	4 00		
F. A. Husher, Faderlandt.....	6 70		
W. D. Hoard, Union.....	2 00		
J. L. Hauser, Christian Statesman... ..	24 00		
John P. Hume, Times.....	2 00		
H. J. Hoffman, Republican and Press.....	2 00		
Edwin Hurburt, Free Press.....	8 00		
E. H. Ives, Plaindealer.....	50		
Johnson & Russell, News.....	50		
Thomas C. Jones, Democrat.....	2 00		
Griff O. Jones, Eagle.....	50		
H. R. King, Wisconsin.....	93 25		
Henry Kleinpell, Staats Zeitung.....	87 15		
Hutchin & Elliott, Commonwealth... ..	1 50		
McConnell & Smith, Madison.....	18 00		
M. H. McCord, Advocate.....	4 50		
Morse & Moody, Journal.....	2 50		
H. W. Meyer, Volksfreund.....	4 00		
Moseley & Bro., Madison.....	455 15		
C. L. Munger, Journal.....	6 00		
Merrick & Fowler, Press.....	2 50		
Charles E. Mears, Press.....	50		
Nagle & Borchardt, Pilot.....	2 00		
N. W. Nash, Chronicle (for 1879).....	2 00		
N. W. Nash, Chronicle.....	2 00		
Oliver Brothers, Leader.....	1 50		
Edward Pollock, Herald (for 1879).....	5 00		
W. J. Park & Co., Madison.....	63 60		
C. E. Parish, Courier.....	3 50		
R. Porsch, Botschafter.....	24 30		
Geo. W. Peck, Peck's Sun.....	52 80		
P. R. Proctor, News.....	6 00		
H. B. Philleo & Co., Reporter.....	2 00		
Valentine Ringle, Pilot.....	4 00		
John M. Reat, Enterprise.....	5 50		
Ryan Bros., Crescent.....	3 00		
James Russell, Journal.....	5 00		
A. J. Reid, Post.....	4 50		

“A.”—General Fund Disbursements.

A. P. Swineford, Journal.....	\$ 50		
Shafer Bros., Phonograph.....	4 50		
Martin C. Short, Times.....	1 50		
George Schleyer, Volksbote.....	4 25		
Sentinel Company, Sentinel.....	92 00		
Sherman & Gowdy, Argus.....	19 30		
Sandford, Wait & Co., Champion....	8 00		
Walter Speed & Co., Shield.....	50		
Herman Sigel, Free Press.....	43 00		
Carl H. Schmidt, Nord Westen.....	1 50		
W. E. Ta'boys, Sentinel.....	50		
James L. Thwing, Reporter.....	1 50		
John Ulrich, Nord Stern.....	3 50		
Ellis B. Usher, Chronicle.....	14 00		
E. A. Vanderpool, National Bureau..	28 50		
Abe C. Van Meter, Republican.....	50		
Vedder & Leonard, Recorder.....	2 00		
J. S. White, News.....	166 50		
Woodman & Powers, Republic.....	4 50		
Ed. T. Wheelock, Star and News....	2 00		
Total		\$2,678 25	\$91,517 75
FOR CHARITABLE INSTITUTIONS.			
<i>State Hospital for Insane —</i>			
Current expenses	\$123,273 03		
Improvements.....	7,400 00		
Indebtedness	30,511 00		
		\$161,184 03	
<i>Northern Hospital for Insane —</i>			
Current expenses	\$91,046 13		
Improvements	23,800 00		
		114,846 13	
<i>Institute for the Blind —</i>			
Current expenses		11,592 59	
<i>Institute for Deaf and Dumb —</i>			
Current expenses	\$39,013 02		
Building	36,500 00		
Boilers and new furniture.....	5,000 00		
		80,513 02	
<i>Industrial School for Boys —</i>			
Current expenses.....		35,619 25	
<i>Industrial School for Girls —</i>			
Building		15,000 00	
<i>Soldiers' Orphans' Home —</i>			
James Bintliff, trustee, expenses....	\$37 75		
C. K. Pier, trustee, expenses.....	38 00		
R. W. Burton, trustee, expenses.....	15 00		
R. W. Burton, secretary, salary.....	100 09		
R. W. Burton, secretary, expenses ...	68 75		
		259 50	
Total .. .			\$419,014 52

"A." — General Fund Disbursements.

FOR CLERK HIRE.			
<i>Secretary's office —</i>			
C. W. Brown, recording clerk	\$1,125 00		
L. J. Erdall, mailing clerk	500 00		
Lars Harstad, bookkeeper, Trust F nd ,	1,500 00		
M. B. Kimball, warrant clerk	1,500 00		
B. W. Suckow, recording clerk	875 00		
D. N. Taylor, recording clerk	1,700 00		
D. H. Tullis, bookkeeper	1,800 00		
Fanny M. Vilas, registration clerk ..	1,200 00		
E. H. Weber, printing clerk	1,800 00		
		\$12,000 00	
<i>State Treasurer's office —</i>			
W. B. Hazeltine, corresponding clerk,	\$1,800 00		
Henry Kleinpell, deposit clerk	750 00		
E. G. Lindeman, mailing clerk ..	1,080 00		
Henry Sceutte, deposit clerk	1,050 00		
Chas. Wedelstedt, bookkeeper	1,800 00		
Chas. Wedelstedt, clerk, bank dep't,	175 00		
John Gerber, night watchman	396 00		
		7,051 00	
<i>Land office —</i>			
J. H. Waggoner, chief clerk	\$1,800 00		
J. H. Waggoner, clerk Com. Pub. L ^{ds} ,	400 00		
W. H. Bennett, patent clerk	1,500 00		
A. E. Bauer, draughtsmen	1,440 00		
L. J. Erdall, copying clerk	480 00		
C. M. Foresman, bookkeeper	1,840 00		
Peter Fagg, copying clerk	1,560 00		
Wm. W. Jones, messenger	900 00		
E. S. McBride, entry clerk	1,700 00		
Jos. Mathieson, copying clerk	104 00		
Fred. J. Moll, general clerk	1,440 00		
H. B. Pouse, general clerk	960 00		
Ole R. Oleson, general clerk	720 00		
Henry Schuette, general clerk	600 00		
		15,444 00	
<i>Public Property office —</i>			
Robert Monteith, bookkeeper		1,500 00	
<i>Governor's office —</i>			
T. L. Hacker, executive clerk		500 00	
Total			\$36,495 00
FOR LABOR ABOUT CAPITOL.			
<i>Engineers, etc. —</i>			
E. A. Bristol, engineer	\$1,098 00		
Edwin Culver, engineer	914 50		
T. J. King, fireman	732 00		
Dennis O'Keefe, fireman	732 00		
Wm. Askew, gas-fitter	900 00		
		\$4,376 50	
<i>Carpenters —</i>			
S. E. Pearson	\$945 00		
John C. Rotn	866 25		
		1,811 25	

"A."— *General Fund Disbursements.*

<i>Watchmen —</i>			
Geo. W. Baker.....	\$732 00		
Eugene Bowen	732 00		
Edward Hickman	732 00		
Henry Schetter.....	792 00		
		\$2,988 00	
<i>Janitors and Messengers —</i>			
J. C. Butler, Historical Soc'y rooms..	\$649 92		
John Benson, water closets.....	649 92		
C. H. Beyler, Supreme Court rooms..	649 92		
T. L. Hacker, Governor's office.....	800 00		
C. E. Hoyt, gallery.....	649 92		
Wm. J. Jones, Public Property office	960 00		
H. W. Lovejoy, Governor's office	732 00		
F. L. Moffett, Attorney General's office	649 92		
E. R. Reed, Land office.....	661 68		
Eugene Roberts, Secretary's office ...	649 92		
Geo. Speckner, Adj. General's office..	649 92		
Thoralf Svenson, Agricultural rooms..	649 92		
Mark Smith, K. R. Com's office.....	649 92		
I. E. Troan, Public Property office ...	690 96		
R. D. Whitford, State Supt's office....	199 99		
W. A. Thompson, State Supt's office..	599 97		
		10,493 88	
<i>Laborers —</i>			
Michael Burke.....	\$649 92		
Ellen Duly.....	176 00		
Patrick Devit.....	649 92		
Geo. Gillies.....	649 92		
Michael Lynch	649 92		
Bridget McMillen.....	195 16		
Mary Smith	232 00		
Charles Olsen	139 57		
Maggie Cook	90 00		
		3,432 41	
<i>Transient Laborers —</i>			
Jesse Longfield	\$35 00		
Wm. Southoff.....	14 00		
W. H. Barnett	140 00		
Matthew Jacobs.....	314 82		
F. W. Jordon	28 00		
John Lawrence	7 00		
Chas. Lisher	94 50		
Sibella Suter	21 00		
J. M. Sands	104 89		
Michael Zwank	271 07		
		1,030 28	
Total.....			\$24,132 32
FOR CONTINGENT EXPENSES.			
American Express Company, charges		\$1,550 20	
Ball Brothers, blacksmithing		21 37	
Bell Telephone Co., rent of telephones.....		120 00	
W. H. Bennett, photograph of state arms.....		7 00	
J. H. D. Baker, merchandise.....		3 00	
E. W. Barns, merchandise		2 50	
James C. Ball, straw for fountain		15 32	
Samuel Binks, merchandise		13 42	
Billings & Detloff, blacksmithing.....		61 95	

"A." — General Fund Disbursements.

Bunker & Vroman, lumber	\$358 87	.....
Q. H. Barron, merchandise	16 50	.....
E. R. Bristol, merchandise	10 00	.....
J. W. Butler Paper Co., manilla paper	124 47	.....
William Bailey, iron columns	615 40	.....
F. C. Billings, blacksmithing	58 35	.....
C. A. Belden, one clock	5 00	.....
Darwin Clark, revolving stool	5 00	.....
E. R. Curtis, merchandise	13 00	.....
T. A. Chapman, merchandise	68 89	.....
Crerar, Adams & Co., window ventilators	50 00	.....
Dan Delany, brooms	18 75	.....
M. J. De Wolf, merchandise	7 10	.....
Dean & Son, files and sash	152 40	.....
Dunning & Sumner, merchandise	670 42	.....
Diamond Ink Co., graphogram for R. R. Com'r	19 75	.....
J. W. Eviston, steam boiler	375 00	.....
W. J. & F. Ellsworth, merchandise	43 00	.....
Frank & Ramsay, hardware	332 22	.....
James S. Fleming, repairing boiler	27 35	.....
A. S. Frank, Revised Statutes for 1839	5 00	.....
James E. Fisher, furniture	389 00	.....
Alex. Gill, improvements in Capitol Park	414 16	.....
W. E. Goodman, gas fixtures	137 82	.....
Alex. Gill, freight and labor	37 00	.....
Reuben L. Garlick, merchandise	32 30	.....
H. H. Hollister, merchandise	179 57	.....
M. J. Hoover, food for fish in fountain	4 75	.....
Hoffman, Billings & Co., merchandise	428 46	.....
F. Huels, repairing locks	88 20	.....
Geo. W. Huntley, merchandise	17 85	.....
S. A. Hale, ice	175 00	.....
Hall Safe & Lock Co., time lock for Treas.'s safe	210 00	.....
J. M. W. Jones, S. & P. Co., merchandise	682 85	.....
William Jones, mason work	545 39	.....
William Johnson, labor opening safe	28 00	.....
L. Kessler, repairing chairs	41 40	.....
J. Knauber & Co., engraving drafts	58 50	.....
John King, repairing flag staff	25 00	.....
Charles A. King, repairing boilers	125 00	.....
Ludlow Valve Manfg. Co., repairing hydrant	3 20	.....
James Livesey, mason work	112 15	.....
Lake Shore Foundry, iron water pipe	26 15	.....
Michael Lynch, labor of horse mowing park	24 00	.....
M. W. Lynch, merchandise	4 85	.....
Fred Memhard, freight and cartage	233 85	.....
C. E. Miller, rags for engine	14 37	.....
Mathews Brothers Furniture Co., merchandise	234 00	.....
Marr & Richards, rubber stamps	2 00	.....
John B. Mayo, merchandise	65 00	.....
Moseley & Bro., merchandise	25 15	.....
N. W. Telegraph Co., telegrams	30 65	.....
New York Store, merchandise	150 15	.....
R. G. Norton, repairing clocks	16 85	.....
G. D. Norris, U. S. flag for Capitol	42 00	.....
John Nader, architect	50 00	.....
William Pollard, painting	819 35	.....
Tim. Purcell, labor with team	171 75	.....
W. J. Park & Co., merchandise	169 65	.....

"A." — *General Fund Disbursements.*

P. L. Packard, ventilator and pulley.....	\$283 50	.....
W. J. Park & Co., tubes for Geological Reports.....	164 00	.....
Tim Purcell, sodding park.....	250 00	.....
P. B. Parsons, washing curtains.....	15 00	.....
A. A. Pardee & Bro., merchandise.....	138 22	.....
John M. Sumner, hardware.....	671 57	.....
Charles Schmidt, repairing locks.....	1 00	.....
Sorenson, Frederickson & Fish, weather strips.....	1 12	.....
Stark Brothers, merchandise.....	734 97	.....
State Superintendent, dictionaries.....	14 00	.....
Sophia Speckner, sewing carpets.....	9 62	.....
Geo. W. Smith, hand-cart.....	19 50	.....
E. Sharp & Son, plastering.....	477 61	.....
Seifert & Schoeffel, engravings for governor.....	125 00	.....
Sorenson, Frederickson & Fish, lumber.....	226 68	.....
J. J. Sheasby, painting, park fence.....	284 28	.....
Wm. Southoff, sewing carpets.....	37 50	.....
Siefert & Schoeffel, engraving.....	25 00	.....
S. L. Sheldon, rubber belting.....	16 50	.....
Caroline Troan, making towels.....	5 00	.....
U. S. Express Co., charges.....	289 50	.....
J. E. Williams, plants and flowers.....	57 00	.....
A. F. Waltzinger, merchandise.....	7 70	.....
John B. Wisner, blacksmithing.....	1 00	.....
		\$14,441 87

FOR PRINTING.

David Atwood, Printing Report of—

Secretary of State.....	\$471 19	.....
State Treasurer.....	95 85	.....
Commissioners of School and University lands.....	64 10	.....
Railroad Commissioner.....	628 87	.....
State Superintendent.....	682 57	.....
Adjutant General.....	79 25	.....
Insurance Commissioner.....	371 31	.....
State Historical Society.....	36 13	.....
State Hospital for the Insane.....	76 35	.....
Northern Hospital for the Insane.....	121 92	.....
Institute for the Blind.....	39 73	.....
Institute for Deaf and Dumb.....	42 63	.....
Soldiers' Orphans' Home.....	36 44	.....
Industrial School for Boys.....	59 48	.....
Warden of State Prison.....	201 93	.....
State Board of Health.....	413 67	.....
Fish Commissioner.....	40 24	.....
Regents of the State University.....	58 57	.....
Regents of Normal Schools.....	72 53	.....
State Board of Charities and Reform.....	399 99	.....
Chief Geologist.....	77 08	.....
State Horticultural Society.....	984 23	.....
State Agricultural Society.....	2,032 51	.....
Dairyman's Association.....	198 32	.....
Northern Wis. Ag. & Mech. Association.....	915 59	.....
Blanks for Governor.....	56 41	.....
Secretary of State.....	714 13	.....
State Treasurer.....	272 85	.....
Land Department.....	655 11	.....
Supreme Court.....	100 28	.....

"A."— *General Fund Disbursements.*

Blanks for State Librarian	\$249 30	.....
State Superintendent	826 59	.....
State Historical Society	181 44	.....
Railroad Commissioner	522 51	.....
Insurance Commissioner	78 79	.....
Attorney General	230 28	.....
Superintendent of Public Property ..	76 71	.....
Registration	634 44	.....
Treasury Agent	59 78	.....
Fish Commission	17 09	.....
State Board of Charities and Reform	230 35	.....
State Prison	28 17	.....
Adjutant General	41 46	.....
Printing Life Insurance Statements	84 00	.....
Compilation of School Laws	29 70	.....
Statement of condition of banks	7 50	.....
8th volume of Historical Collections ..	730 72	.....
Governor's Message and Documents ..	157 79	.....
School Code	226 75	.....
Session Laws of 1880	2,457 90	.....
1,200 copies of Fathers of Wisconsin ..	1,250 00	.....
Election registers	880 37	.....
Binding county records of marriages, births and deaths	595 69	.....
Binding newspapers for Historical Society	682 50	.....
Repairing record books, Secretary's office	119 64	.....
Marr & Richards, engravings for Hist. Soc.	30 00	.....
Seifert & Schoffel, engravings for State Prison Report	93 00	.....
L. J. Plumb, engravings for Horticultural Society ..	16 45	.....
		\$20,538 18
FOR PAPER.		
H. Niedecken & Co.	\$1,388 14	.....
J. W. Butler Paper Co.	8,952 49	.....
Cleveland Paper Co.	1,157 13	.....
		11,497 76
FOR POSTAGE.		
<i>Madison Post Office</i> —		
Stamps for Governor	\$174 20	.....
Secretary of State	508 60	.....
State Treasurer	490 20	.....
Land Department	234 44	.....
State Superintendent	654 60	.....
Superintendent of Public Property ..	137 80	.....
Attorney General	90 60	.....
Railroad Commissioner	107 00	.....
Insurance Commissioner	367 00	.....
Adjutant General	130 28	.....
Supreme Court	283 35	.....
Chief Justice	3 75	.....
State Board of Charities and Reform	130 24	.....
State Library	74 70	.....
State Historical Society	522 30	.....
Treasury Agent	135 60	.....
Quartermaster General	9 50	.....
State Agricultural Society	222 20	.....
Robert McCurdy, stamps for Treasurer's office	173 05	.....
		4,448 81

"A." — General Fund Disbursements.

FOR FUEL.		
Tim Purcell, wood.....	\$54 00	.....
Conklin & Gray, coal.....	119 00	.....
C. F. Cooley, coal.....	2,857 67	.....
		\$3,030 67
FOR GAS.		
Madison Gas Co.....		4,318 92
FOR STATIONERY.		
Q. H. Barron, Supt. of Public Property.....		7,500 00
FOR MILITIA.		
H. Bodensine, merchandise for Quart. Mast. Gen. . .	\$2 75	.....
Ed. E. Bryant, inspecting militia.....	109 80	.....
A. H. Bright, clerk Adjutant General's office.....	1,200 00	.....
George W. Burchard, military secretary.....	400 00	.....
Francis Borchardt, freight on arms.....	8 00	.....
George W. Burchard, inspecting militia.....	47 00	.....
Geo. E. Bryant, inspecting militia.....	238 00	.....
Ed. E. Bryant, Adjutant General, expenses.....	50 00	.....
Ed. E. Bryant, funeral expenses of Surgeon General	109 00	.....
Ed. E. Bryant, Adjutant General, for extra clerk...	20 00	.....
Geo. E. Bryant, special services, by order of Gov. . .	50 00	.....
Ed. E. Bryant, services and expenses as Adj. Gen. . .	189 40	.....
Ed. E. Bryant, telegrams.....	7 50	.....
Geo. E. Bryant, expenses of Soldiers' Reunion....	489 94	.....
Capital House, subsistence and quarters for militia.	114 00	.....
John Cory, firing salute.....	35 00	.....
J. H. Cook, freight on arms.....	8 25	.....
William Flohr, cartridges and primers.....	150 65	.....
Frank & Ramsay, hardware.....	13 93	.....
J. W. Ferguson, freight on arms.....	10 00	.....
J. J. Fuller, army belts.....	76 00	.....
Thos. J. George, expenses Acting Adjutant General	50 00	.....
Peter B. Fields, clerk to Q. M. Gen.....	720 00	.....
Fred. Kaiser, clerk to Q. M. Gen.....	100 00	.....
A. McGovern, primers.....	3 50	.....
H. H. McGlenegan, inspecting militia.....	14 80	.....
Fred. Memhard, freight and cartage on arms.....	127 14	.....
Madison Manufg. Co., repairing cannon.....	9 00	.....
Robert May, care of arms.....	15 00	.....
New York Store, repairing battle flags.....	302 64	.....
Park Hotel, subsistence and quarters for militia....	164 00	.....
William Pollard, painting cannon.....	19 75	.....
William A. Oppell, food for eagle, "Old Abe".....	20 09	.....
James Paynette, transporting arms.....	10 50	.....
John Rudd, carting arms.....	8 75	.....
Stryker & Wartz, merchandise.....	23 00	.....
V. S. Express Co., Upton's Tactics.....	81 45	.....
Vilas House, subsistence and quarters for militia . .	118 00	.....
Will'm Tell Hotel, subsistence and quarters for militia	92 00	.....
Beloit City Guards, armory rent.....	300 00	.....
Bower City Rifles, armory rent.....	300 00	.....
Bay City Light Guards, armory rent.....	300 00	.....
Custer Rifles, armory rent.....	300 00	.....

“A.” — General Fund Disbursements.

Evergreen City Guards, armory rent.....	\$300 00	.....
Germania Guards, armory rent.....	300 00	.....
Guppy Guards, armory rent.....	300 00	.....
Governor's Guards (M.), armory rent.....	600 00	.....
Governor's Guards (L. C.), armory rent.....	300 00	.....
Janesville Guards, armory rent.....	300 00	.....
Kalmbach Rifles, armory rent.....	300 00	.....
Kosciusko Guards, armory rent.....	300 00	.....
Kosciusko Guards, rations.....	72 50	.....
Kosciusko Guards, uniforms.....	290 00	.....
Ludington Guards, armory rent.....	300 00	.....
Lake City Guards, armory rent.....	600 00	.....
La Crosse Light Guards, armory rent.....	600 00	.....
La Crosse Light Guards, rations.....	55 00	.....
La Crosse Light Guards, uniforms.....	220 00	.....
Light Horse Squadron, armory rent.....	300 00	.....
Light Horse Squadron, rations.....	81 00	.....
Light Horse Squadron, uniforms.....	270 00	.....
Mauston Light Guards, armory rent.....	300 00	.....
Manitowoc Volunteer Militia, armory rent.....	300 00	.....
Manitowoc Volunteer Militia, rations.....	51 25	.....
Manitowoc Volunteer Militia, uniforms.....	205 00	.....
Oshkosh Guards, armory rent.....	300 00	.....
Randall Guards, armory rent.....	300 00	.....
Ripon Rifles, armory rent.....	300 00	.....
Ripon Rifles, rations.....	41 00	.....
Ripon Rifles, uniforms.....	205 00	.....
Sherman Guards, armory rent.....	300 00	.....
Sherman Guards, rations.....	120 00	.....
Sherman Guards, uniforms.....	300 00	.....
South Side Turner Rifles, armory rent.....	300 00	.....
Sheridan Guards, armory rent.....	300 00	.....
Unity Guards, rations.....	85 50	.....
Unity Guards, uniforms.....	285 00	.....
		\$15,540 59
FOR GEOLOGICAL SURVEY.		
T. C. Chamberlin, chief geologist, expenses and ser	\$467 85	.....
R. D. Irving, ass't geologist, expenses and services	270 30	.....
		738 15
FOR GEOLOGICAL REPORT.		
David Atwood, printing 3d volume.....	\$3,205 10	.....
David Atwood, printing 1,500 additional copies...	649 57	.....
T. C. Chamberlin, expenses and labor.....	571 12	.....
R. D. Irving, expenses and labor.....	160 35	.....
W. J. Park & Co., binding 50 copies.....	100 00	.....
Seifert & Schoeffel, engraving.....	12,428 10	.....
		17,114 24
FOR GOVERNOR'S CONTINGENT FUND.		
William E. Smith, Governor.....	\$1,088 00	.....
George E. Sutherland.....	100 00	.....
		1,188 00

"A." — *General Fund Disbursements.*

FOR EXAMINING STATE TEACHERS.		
J. T. Lunn, per diem and expenses.....	\$89 05	.....
D. McGregor, per diem and expenses.....	36 05	.....
Geo. P. Peckham, per diem and expenses.....	79 50	.....
J. B. Thayer, per diem and expenses.....	60 00	.....
		\$264 60
FOR IMMIGRATION COMMISSION.		
A. Monstad, Secretary, salary.....	\$340 10	.....
A. Monstad, expenses of Commission.....	764 25	.....
Henry Bætz, Sec., salary and expenses of Commis.	1,326 60	.....
H. B. Warner, Secretary of State, expenses	15 25	.....
		2,446 20
FOR APPRAISING PUBLIC LANDS.		
Theo. Friedlander and B. J. Churchill.....		13 00
FOR TOWN LAWS.		
J. C. Spooner and H. Hays, manuscript.....	\$2,200 00	.....
David Atwood, printing	1,753 87	.....
		3,953 87
FOR STATE BOARD OF CANYASSERS.		
H. S. Conger, per diem	\$45 00	.....
Alva Stewart, per diem	30 00	.....
David W. Small, per diem	45 00	.....
		120 00
FOR APPORTIONMENT OF RAILROAD LICENSE.		
<i>West Wisconsin, now part of the C. St. P. M. & O.</i>		
<i>Railway Co.—</i>		
Buffalo county	\$400 26	.....
Chippewa county.....	958 63	.....
Clark county.....	757 38	.....
Dunn county.....	2,447 96	.....
Eau Claire county.....	1,608 32	.....
Jackson county	2,689 03	.....
Juneau county	39 65	.....
La Crosse county.....	81 00	.....
Monroe county.....	741 16	.....
Pepin county	313 42	.....
St. Croix county.....	326 82	.....
Wood county	7 00	.....
		10,370 63
<i>North Wisconsin, now part of the C., St. P. M. & O.</i>		
<i>Railway Co.—</i>		
Barron county	\$2,262 82	.....
Burnett county.....	378 66	.....
Polk county	1,555 40	.....
St. Croix county.....	73 22	.....
		\$4,270 10

"A."—General Fund Disbursements.

FOR PUBLISHING NOTICES AND PROCLAMATIONS.		
David Atwood, advertising in state paper.....	\$319 10	.....
David Atwood, publishing condition of banks....	27 00	.....
Allen & Hicks, advertising for printing	42 30	.....
B. J. Bennett, advertising for printing.....	42 30	.....
Berryman & Lacy, advertising for printing.....	47 00	.....
Cramer, Aikens & Cramer, advertising for paper..	11 55	.....
Cramer, Aikens & Cramer, advertising for station'y	12 35	.....
Democrat Printing Co., advertising for sta. and pap.	21 45	.....
Democrat Printing Co., advertising for paper	11 55	.....
Democrat Printing Co., advertising for coal.....	11 55	.....
Flint & Weber, advertising for printing	42 30	.....
Gazette Printing Co., advertising for printing.....	42 30	.....
Inter Ocean Pub. Co., advertising for paper.....	46 08	.....
Sentinel Company, advertising printing	89 30	.....
Sentinel Company, advertising for paper.....	11 55	.....
Sentinel Company, advertising for coal	5 50	.....
Sentinel Company, advertising for stationery.....	18 00	.....
Tribune Company, advertising for paper.....	48 00	.....
Tribune Company, advertising for stationery.....	32 00	.....
		\$881 18
PUBLISHING GENERAL LAWS.		
David Atwood, State Journal, Madison (state paper)	\$1,400 90	.....
David Atwood, State Journal, Madison.....	60 00	.....
W. R. Allison, News, Independence.....	60 00	.....
Allen & Hicks, Northwestern, Oshkosh.....	60 00	.....
Levi K. Alden, Democrat, Burlington	60 00	.....
A. H. Arnold, Democrat, Chilton.....	60 00	.....
O. H. Brand, Graphic, Beloit.....	60 00	.....
F. A. Brown, Democrat, Sparta.....	60 00	.....
Berryman & Lacy, Union, Prairie du Chien.....	60 00	.....
H. A. Burkard, Concordia, Green Bay.....	60 00	.....
Chas. A. Booth, Sentinel, Monroe	60 00	.....
Jas. Bintliff & Son, Republican, Darlington.....	60 00	.....
Charles A. Booth, Every Saturday, Monroe.....	60 00	.....
Mark H. Barnum, Torch of Liberty, Wausau.....	60 00	.....
Irving Bath, Democrat, Portage.....	60 00	.....
J. N. Brundage, Tribune, Grand Rapids	60 00	.....
John W. Blake, Free Press, Reedsburg	60 00	.....
W. C. Brown & Co., Express, Milton.....	60 00	.....
Bissell & Cogan, Express, Montello	60 00	.....
A. G. Bernard, Spike, Lake Mills	60 00	.....
F. E. Beach, Times and Messenger, Whitehall	60 00	.....
J. S. Badger, News, Geneva.....	60 00	.....
D. W. Brownson & Son, Sickle, Mazomanie	60 00	.....
Thomas Bardeen, Times, Superior.....	60 00	.....
C. J. Barnes, Record, Ahnapee	60 00	.....
Burnett & Son, Advertiser, Black Earth	60 00	.....
H. D. Bath, Democrat, Columbus	60 00	.....
John R. Bohan, Advertiser, Ozaukee	60 00	.....
John E. Bartlett, Journal, Albany.....	60 00	.....
Currie G. Bell, Journal, Waterloo	60 00	.....
W. H. & B. J. Bennett, Tribune, Mineral Point.....	60 00	.....
N. B. Burtch, Observer, Richland Center.....	60 00	.....
C. A. Bruederle, Free Press, Fond du Lac.....	60 00	.....
M. H. Barnum, Wachter, Wausau	60 00	.....

"A." — *General Fund Disbursements.*

D. Blumenfeld, Weltburger, Watertown	\$60 00	.....
R. B. Bogisch, Pioneer, Mayville	60 00	.....
Ed. E. Coe, Register, Whitewater	60 00	.....
Calkins & Watrous, Sunday Telegraph, Mil.	60 00	.....
W. F. Coon, Local, Oconomowoc	60 00	.....
R. H. Copeland, Argus, Eau Claire	60 00	.....
Crucius & Muehlberg, Pionier am Wis., Sauk City	60 00	.....
B. A. Cole, Democrat, Kenosha	60 00	.....
J. T. Chynoweth, Early Dawn, Oshkosh	60 00	.....
I. T. Carr, Banner, Jefferson	60 00	.....
Cline & Cogswell, Free Republican, Hudson	60 00	.....
Thomas Crosse, Countryman, Sun Prairie	60 00	.....
Clark & Goodell, Register, Portage	60 00	.....
Francis D. Craig, Gazette, East Troy	60 00	.....
B. J. Cast'e, Independent, Black River Falls	60 00	.....
A. P. Colby, Enterprise, Union Grove	60 00	.....
M. F. Carney, Argus, New Lisbon	60 00	.....
Frank Cooper, Banner, Black River Falls	60 00	.....
Pit Cravath, Chronicle, Whitewater	60 00	.....
Conable Brothers, Enterprise, Delavan	60 00	.....
Case & Doolittle, Herald, Ellsworth	60 00	.....
C. A. Charlton, Independent, Brodhead	60 00	.....
Chronotype Pub. Co., Chronotype, Rice Lake	60 00	.....
Crawford Bros., Democrat, Mineral Point	60 00	.....
Henry Casson, Jr., Censor, Viroqua	60 00	.....
Democrat Printing Co., Democrat, Madison	60 00	.....
Dunn & Reeves, Reporter, Wonewoc	60 00	.....
C. H. Darlington, News, Muscoda	60 00	.....
O. P. Dow, Enterprise, Palmyra	60 00	.....
J. R. Decker, Republican, Columbus	60 00	.....
J. H. De Groff, Journal, Alma	60 00	.....
H. L. Devereux, Standard, Burlington	60 00	.....
D. H. Decker, Times, Menomone	60 00	.....
P. V. Deuster, Seebote, Milwaukee	60 00	.....
P. V. Deuster, Catholische Zeitung, Milwaukee	60 00	.....
Doerflinger Book & Pub. Co., Freidenker, Mil.	60 00	.....
C. S. Ellison, Tribune, Eau Claire	60 00	.....
A. E. Egery, Argus, Racine	60 00	.....
J. T. Ellarson, Times, Plainfield	60 00	.....
Ira C. Edwards, Independent, Baldwin	60 00	.....
F. A. Eastman, Democrat, Waukesha	60 00	.....
Theo. Friedlander, Chippewa Anzeiger, Eau Claire	60 00	.....
Free Press Co., Free Press, Eau Claire	60 00	.....
W. R. Finch, Republican—Leader, La Crosse	60 00	.....
Fernandez & Bright, Times, Oshkosh	60 00	.....
Sam S. Fifield, Press, Ashland	60 00	.....
H. D. Farquharson, Dial, Boscobel	60 00	.....
S. D. Forbes, Central Union, Westfield	60 00	.....
Fogo & Munson, Republican, Richland	60 00	.....
Flint & Weber, News, Menomone	60 00	.....
A. T. Glaze, Republican, Waupun	60 00	.....
Gazette Printing Co., Gazette, Janesville	60 00	.....
Germania Pub. Co., Germania, Milwaukee	60 00	.....
J. W. Gill, Herald, Viroqua	60 00	.....
Glennon & Cooper, Gazette, Stevens Point	60 00	.....
R. H. Giles, Leader, Merrillan	60 00	.....
E. E. Gordon, Post, Waupaca	60 00	.....
S. D. Goodell, Democrat, Princeton	60 00	.....
William George, Republican, Hartford	60 00	.....

"A." — *General Fund Disbursements.*

Geo. E. Gilkey, Herald, Mondovi	\$60 00	.....
Anthony Groner, Au, Milwaukee.....	60 00	.....
German Catholic Printing Co., Columbia, Mil.....	60 00	.....
Geo. C. Ginty, Herald, Chippewa Falls	60 00	.....
F. A. Husher, Fadreland et og Emigranten, La Crosse	60 00	.....
Hoffman & Cunningham, Times, Chippewa Falls,	60 00	.....
W. H. Huntington, Courier, Durand	60 00	.....
Henry F. Hobart, Free Press, Beloit	60 00	.....
Hoskinson & Follett, Gazette, Green Bay.....	60 00	.....
A. Heidkamp, Zeitung, Port Washington.....	60 00	.....
J. L. Hauser & Co., Christian Statesman, Milwaukee	60 00	.....
John Hotchkiss, Representative, Fox Lake.....	60 00	.....
W. D. Hoard, Union, Fort Atkinson	60 00	.....
A. S. Hearn, Chronicle, Dodgeville	60 00	.....
John P. Hume, Times, Chilton	60 00	.....
J. W. Hall, Lumberman, Oconto	60 00	.....
H. J. Hoffman, Republican and Press, Neillsville,	60 00	.....
Hilgen & Meyer, Enterprise, Cedarburg.....	60 00	.....
K. E. Hart, Reporter, Oconto	60 00	.....
Edwin Hurlbut, Free Press, Oconomowoc.....	60 00	.....
D. E. Hickey, Facts, De Pere	60 00	.....
L. K. Howe, Sun, Plymouth	60 00	.....
Thos. Hughes, Citizen, Beaver Dam	60 00	.....
James E. Heg, Herald, Geneva	60 00	.....
H. G. Ingersoll, Times, Plover	60 00	.....
E. H. Ives, Plaindealer, Prescott.....	60 00	.....
Fred Jonas, Slavia, Racine	60 00	.....
Johnson & Russell, News, Clear Lake.....	60 00	.....
Thomas C. Jones, Democrat, Watertown.....	60 00	.....
R. H. Johnson, Central Wisconsin, Wausau.....	60 00	.....
J. Boyd Jones, Review, Evansville	60 00	.....
D. Junor, Courant, Berlin	60 00	.....
Griff O. Jones, Eagle, Augusta	60 00	.....
Kleinpell & Smith, Staats Zeitung, Madison	60 00	.....
H. D. Kindrick & Co., Legal News, Milwaukee	60 00	.....
Kutchin & Elliott, Commonwealth, Fond du Lac.	60 00	.....
M. D. Kimball, Globe, Green Bay.....	60 00	.....
George Kaine, Standard, Oshkosh.....	60 00	.....
C. E. Kibbe, Plaintiff, Elroy.....	60 00	.....
Allen Knight, Democrat, Darlington	60 00	.....
J. C. Keeney, Chronicle, Weyauwega.....	60 00	.....
James Kerr, Review, Fort Howard	60 00	.....
J. H. Keyes, Republican, Watertown.....	60 00	.....
John Klinker, Beobachter, Menasha	60 00	.....
Kohlman & Bro., Telegraph, Oshkosh	60 00	.....
Chas. A. Leith, Republican and Leader, Arcadia ..	60 00	.....
Rudolph Lowenbach, Herald, Monroe	60 00	.....
S. S. Luce, Independent, Galesville	60 00	.....
Frank Long, Advocate, Sturgeon Bay	60 00	.....
Joseph Leicht, Republican, Fountain City	60 00	.....
H. McKinley's Estate, Telegraph, Kenosha.....	60 00	.....
McGlachlin & Simons, Journal, Stevens' Point....	60 00	.....
D. McBride & Son, Herald, Sparta.....	60 00	.....
W. D. Mathews, Reformer, Monroe.....	60 00	.....
J. F. Morrow, Dollar Times, Spring Green.....	60 00	.....
Mat. Myrup, Folkets Avis, Racine.....	60 00	.....
A. Marshner & Son, Tribune, Sheboygan	60 00	.....
W. S. Munroe, Argus, Wautoma	60 00	.....

"A." — *General Fund Disbursements.*

G. L. Miller, Republican, De Soto	60 00	.....
Wm. D. Merrill, Courier, Prairie du Chien.....	60 00	.....
Morse & Moody, Journal, River Falls.....	60 00	.....
Merrick & Fowler, Press, River Falls.....	60 00	.....
J. L. & Geo. Marsh, Herald, Sheboygan.....	60 00	.....
C. J. Martin, Expositor, Sturgeon Bay.....	60 00	.....
Chas. E. Mears, Press, Osceola Mills.....	60 00	.....
H. W. Myer, Volksfreund, Appleton.....	60 00	.....
News Publishing Co., News, Medford.....	60 00	.....
Nagle & Borchardt, Pilot, Manitowoc.....	60 00	.....
L. B. Noyes, Eagle, Marinette and Peshtigo.....	60 00	.....
News Printing Co., News, Eau Claire.....	60 00	.....
News Printing Co., News, Prairie du Chien.....	60 00	.....
W. F. Nash, Chronicle, Two Rivers.....	60 00	.....
Oliver Bros., Leader, Waupun.....	60 00	.....
M. W. O'Ryan, Gazette, Milwaukee.....	60 00	.....
John W. Odell, Independent, Jefferson.....	60 00	.....
Ernst Off, Gazette, Watertown.....	60 00	.....
R. Porsch, Botschafter, Madison.....	60 00	.....
H. B. Philleo & Son, Reporter, Grand Rapids.....	60 00	.....
George W. Peck, Peck's Sun, Milwaukee.....	60 00	.....
Philip Pryor, Times, Waupun.....	60 10	.....
M. W. Parker & Co., Courier, Neillsville.....	60 00	.....
Charles E. Parish, Courier, Stoughton.....	60 00	.....
Phelps & Ziegans, Reporter, Sharon.....	60 00	.....
George B. Pratt, Press, Menasha.....	60 00	.....
P. R. Proctor, News, De Pere.....	60 00	.....
C. A. Pettibone, Telephone, Juneau.....	60 00	.....
S. W. Pierce, Press, Friendship.....	60 00	.....
M. T. Park, Independent, Elkhorn.....	60 00	.....
Edward Pollock, Herald, Lancaster.....	60 00	.....
Ryan & Bro., Cr scent, Appleton.....	60 00	.....
Robinson Bros. & Clark, Advocate, Green Bay.....	60 00	.....
James Russell, Journal, Fond du Lac.....	60 00	.....
Wm. N. Rogers, Journal, Shawano.....	60 00	.....
A. J. Reid, Post, Appleton.....	60 00	.....
Rossier & Baker, Enterprise, Centralia.....	60 00	.....
John M. Read, Enterprise, Kewaunee.....	60 00	.....
L. B. Ring, True Republican, Neillsville.....	60 00	.....
Peter Richards, Valley News, Lodi.....	60 00	.....
H. N. Ross, Times, Sheboygan.....	60 00	.....
Reinhagen & Co., Correspondent, Platteville.....	60 00	.....
Valentine Ringle, Pilot, Wausau.....	60 00	.....
Wm. Raetzmann, Herald, Reedsburg.....	60 00	.....
M. P. Rindlaub, Witness, Platteville.....	60 00	.....
Valentine Ringle, Wochenblatt, Wausau.....	60 00	.....
Sherman & Gowdy, Argus, Beaver Dam.....	60 00	.....
George Schleyer, Volksbote, Chilton.....	60 00	.....
I. N. Stone, Times, Neenah.....	60 00	.....
G. A. Selback, Wecker, Portage.....	60 00	.....
Sandford, Wait & Co., Champion, Appleton.....	60 00	.....
F. J. Sprague & Son, Star, Mauston.....	60 00	.....
P. H. Swift, Republican, Chilton.....	60 00	.....
Shafer Bros., Photograph, Colby.....	60 00	.....
Henry Sandford, Tribune, Manitowoc.....	60 00	.....
C. Swayze, Pinery, Stevens Point.....	60 00	.....
W. P. Stevens, Democrat, New Richmond.....	60 00	.....
D. L. Stinchfield, Press, Bayfield.....	60 00	.....
E. H. Sandford, Advocate, Racine.....	60 00	.....

"A." — General Fund Disbursements.

T. D. Stone, Free Press, Ripon.....	\$60 00	.....
F. W. Starbuck, Journal, Racine.....	60 00	.....
Alex. Suherland, Journal, Fort Howard.....	60 00	.....
E. L. Scofield, Commonwealth, Ripon.....	60 00	.....
Charles G. Starks, Journal, Berlin.....	60 00	.....
Martin C. Short, Times, Brandon.....	60 00	.....
Calvin C. Smith, Standard, Pewaukee.....	60 00	.....
Walter, Speed & Co., Shield, Barron.....	60 00	.....
Carl H. Schmidt, Nord Westen, Manitowoc.....	60 00	.....
Geo. B. Tallman, Republican, Delavan.....	60 00	.....
W. E. Talboys, Sentinel, Grantsburg.....	60 00	.....
J. C. Thompson, Republican, Princeton.....	60 00	.....
John E. Thomas, News, Sheboygan Falls.....	60 00	.....
N. P. Tucker, Democrat, Arcadia.....	60 00	.....
J. L. Thwing, Reporter, Fond du Lac.....	60 00	.....
Taylor & Price, Star and Times, Hudson.....	60 00	.....
W. T. Tousley, Reporter, Edgerton.....	60 00	.....
A. C. Tuttle, Reporter, Kilbourn.....	60 00	.....
Trayser Bros., Trade Bulletin, Milwaukee.....	60 00	.....
Ellis B. Usher, Chronicle, La Crosse.....	60 00	.....
Veeder & Leonard, Recorder, Janesville.....	60 00	.....
A. E. Vanderpool, National Bureau, Bay View.....	60 00	.....
R. F. Vaughan, News, Jenny.....	60 00	.....
A. C. Van Meter, Republican, New Richmond.....	60 00	.....
Vandecastle & Heyrman, Standard, De Pere.....	60 00	.....
Ed. T. Wheelock, Star and News, Medford.....	60 00	.....
W. F. Weber, Nordwestlicher Courier, Fond du Lac.....	60 00	.....
Willard & Bray, Catholic Citizen, Milwaukee.....	60 00	.....
James S. White, News, Milwaukee.....	60 00	.....
C. M. Whitman, Post, Waterford.....	60 00	.....
A. F. Warden, Reporter, Plymouth.....	60 00	.....
James A. Wells, Journal, Tomah.....	60 00	.....
Wilson & Tousley, Times, Janesville.....	60 00	.....
Webster & Bowron, Gazette, Neenah.....	60 00	.....
Wm. M. Waters, Democrat, West Bend.....	60 00	.....
P. M. Wright, Journal, Omro.....	60 00	.....
Edward Ward, Western Church, Milwaukee.....	60 00	.....
W. H. Wilson, Times, Phillips.....	60 00	.....
H. C. Witmer, Latest News, Juda.....	60 00	.....
D. H. Williams, Star, Arena.....	60 00	.....
Woodman & Powers, Republic, Baraboo.....	60 00	.....
H. M. Youmans, Freeman, Waukesha.....	60 00	.....
Carl Zilliher, Democrat, Sheboygan.....	60 00	.....
		\$16,520 90
PUBLISHING PRIVATE AND LOCAL LAWS.		
Allen & Hicks, Northwestern, Oshkosh.....	\$3 60	.....
C. J. Barnes, Record, Ahnapee.....	11 40	.....
W. H. & B. J. Bennett, Tribune, Mineral Point.....	5 40	.....
John R. Bohan, Advertiser, Port Washington.....	1 20	.....
F. E. Beach, Times and Messenger, Whitehall.....	6 00	.....
Berryman & Lacy, Union, Prairie du Chien.....	4 80	.....
James Bintliff & Son, Republican, Darlington.....	6 00	.....
Thomas Barden, Times, Superior.....	6 00	.....
I. T. Carr, Banner, Jefferson.....	6 00	.....
Cramer, Aikens & Cramer, Wisconsin, Milwaukee.....	9 00	.....
Case & Doolittle, Herald, Ellsworth.....	2 40	.....
E. A. Charlton, Independent, Brodhead.....	1 80	.....
Henry Casson, Jr., Censor, Viroqua.....	7 20	.....

"A." — General Fund Disbursements.

Frank Cooper, Banner, Black River Falls	\$19 20	.....
Clark & Goodell, Register, Portage.....	1 20	.....
Dunn & Reeves, Republic, Woneoc	1 80	.....
J. W. De Groff, Journal, Alma	11 40	.....
W. R. Finch, Republican-Leader, La Crosse.....	16 80	.....
Free Press Co., Free Press, Eau Claire.....	5 40	.....
Sam S. Fifield, Press, Ashland	1 20	.....
Flint & Weber, News, Menomonie	2 40	.....
Gazette Printing Co., Gazette, Janesville.....	1 80	.....
Geo. C. Ginty, Herald, Chippewa Falls.....	27 00	.....
John P. Hume, Times, Chilton.....	2 40	.....
J. W. Hall, Lumberman, Oconto	5 40	.....
Hoskinson & Follett, State Register, Green Bay...	10 80	.....
Thomas Hughs, Citizen, Beaver Dam.....	2 40	.....
E. H. Ives, Plaindealer, Prescott.....	1 20	.....
R. H. Johnson, Central Wisconsin, Wausau.....	10 80	.....
J. Boyd Jones, Review, Evansville	5 40	.....
E. C. Kibbe, Plain Talker, Elroy	1 20	.....
Kutchin & Elliott, Commonwealth, Fond du Lac...	2 40	.....
Charles A. Leith, Republican & Leader, Arcadia..	5 40	.....
Frank Long, Advocate, Sturgeon Bay	3 60	.....
S. S. Luce, Independent, Galesville.....	15 60	.....
D. McBride & Son, Herald, Sparta.....	2 40	.....
M. H. McCord, Advocate, Jenny	37 20	.....
McGlachlin & Simons, Journal, Mineral Point....	7 20	.....
G. L. Miller, Republican, De Soto	2 40	.....
Charles E. Mears, Press, Osceola Mills	8 40	.....
L. B. Noyes, Eagle, Marinette.....	3 60	.....
Edward Pollock, Herald, Lancaster	5 40	.....
H. B. Philleo & Son, Reporter, Grand Rapids	3 60	.....
M. W. Parker & Co., Courier, Neillsville.....	12 60	.....
John M. Read, Enterprise, Kewaunee.....	8 40	.....
Ratcliff & Waite, Republican, Antigo	5 40	.....
William N. Rogers, Journal, Shawano.....	11 40	.....
L. B. Ring, Free Republican, Neillsville.....	20 40	.....
A. J. Ried, Post, Appleton	7 80	.....
Henry Sandford, Tribune, Manitowoc	6 60	.....
J. F. Sprague & Son, Star, Mauston	1 20	.....
Walter Speed & Co., Shield, Barron	31 80	.....
Sentinel Company, Sentinel, Milwaukee.....	8 40	.....
W. E. Talbot, Sentinel, Grantsburg	2 40	.....
James L. Thwing, Reporter, Fond du Lac	1 80	.....
A. C. Thompson, Reporter, Princeton	3 00	.....
Taylor & Price, Star and Times, Hudson	4 80	.....
A. C. Tuttle, Reporter, Kilbourn	2 40	.....
A. C. Van Meter, Republican, New Richmond...	7 20	.....
A. F. Warden, Reporter, Plymouth	7 20	.....
Edward T. Wheelock, Star and News, Medford...	8 40	.....
Woodman & Powers, Republican, Baraboo	1 20	.....
W. W. Whitney, Press, Bayfield.....	2 40	.....
W. H. Wilson, Times, Phillips.....	20 40	.....
		\$471 00
FOR ADVERTISING LANDS.		
David Atwood, State Journal, Madison	\$7 05	.....
Berryman & Lacy, Union, Prairie du Chien	8 50	.....
C. J. Barnes, Record, Abnapee.....	11 75	.....
Thomas Barden, Times, Superior City.....	14 20	.....

"A."—General Fund Disbursements.

Bintliff & Son, Republican, Darlington	\$25 35	.....
Frank Cooper, Banner, Black River Falls	37 10	.....
Clark & Goodell, Register, Portage	21 15	.....
Henry Casson, Censor, Viroqua	19 50	.....
A. Dewey, Shield, Barron	21 50	.....
J. W. De Groff, Journal, Alma	18 80	.....
H. D. Farquharson, Dial, Boscobel	11 50	.....
S. D. Forbes, Central Union, Westfield	16 45	.....
Free Press Co., Free Press, Eau Claire	28 20	.....
Flint & Weber, News, Menomonie	22 05	.....
Sam S. Fifield, Press, Ashland	41 20	.....
W. R. Finch, Republican-Leader, La Crosse	18 70	.....
O. E. & J. C. Glazier, Observer, Richland Center	14 50	.....
Gazette Printing Co., Gazette, Janesville	21 15	.....
George C. Ginty, Herald, Chippewa Falls	75 40	.....
S. B. Hubble, Star and News, Medford	43 00	.....
Henry Harris, Eagle, Marinette	11 50	.....
W. H. Huntington, Times and Courier, Durand	16 45	.....
Hoskinson & Follett, Gazette, Green Bay	32 40	.....
Thomas Hughs, Citizen, Beaver Dam	11 75	.....
J. W. Hall, Lumberman, Oconto	38 00	.....
Herald Co., Herald, Clintonville	13 60	.....
C. S. Hart, Reporter, Oconto	4 70	.....
J. E. Ingraham, Reporter, Grand Rapids	40 05	.....
H. G. Ingersoll, Times, Plover	4 70	.....
R. H. Johnson, Central Wisconsin, Wausau	30 00	.....
J. H. Keyes, Republican, Watertown	14 10	.....
E. C. Kibbe, Plaintiff, Elroy	11 75	.....
Frank Long, Advocate, Sturgeon Bay	12 50	.....
S. S. Luce, Independent, Galeville	7 05	.....
McGlachlin & Simons, Journal, Stevens Point	34 65	.....
D. McBride & Son, Herald, Sparta	16 50	.....
M. H. McCord, Advocate, Jenny	31 50	.....
W. S. Monroe, Argus, Wautoma	25 85	.....
Charles E. Mears, Press, Osceola Mills	32 70	.....
Merrick & Fowler, Press, River Falls	16 50	.....
Morse & Moody, Journal, River Falls	13 60	.....
Manitowoc Tribune Co., Tribune Manitowoc	34 75	.....
J. L. & George Marsh, Herald, Sheboygan	13 60	.....
Luther B. Noyes, Eagle, Marinette	4 70	.....
M. W. Parker & Co., Courier, Neillsville	27 50	.....
S. W. Pierce, Press, Friendship	41 80	.....
H. K. Pitcher, Post, Waupaca	8 50	.....
M. P. Kindlaub, Witness, Platteville	23 00	.....
A. J. Reed, Post, Appleton	14 00	.....
W. N. Rogers, Journal, Shawano	71 20	.....
George Ratcliff, Republican, Antigo	4 70	.....
L. B. Ring, Republican, Neillsville	4 70	.....
D. L. Stinchfield, Press, Bayfield	14 10	.....
Walter Speed & Co., Shield, Barron	4 70	.....
Sentinel Company, Sentinel, Milwaukee	7 05	.....
Taylor & Price, Star and Times, Hudson	29 00	.....
W. E. Talboys, Sentinel, Grant-burg	9 50	.....
J. C. Thompson, Republican, Princeton	13 60	.....
W. H. Wilson, Times, Phillips	18 80	.....
E. B. Waggoner, Messenger, Whitehall	9 40	.....
E. E. Woodman, Republic, Baraboo	25 85	.....
I. H. Wing, Press, Bayfield	4 70	.....
		\$1,282 30

"A." — General Fund Disbursements.

FOR REAL ESTATE RETURNS.	
Walter Brown, Pierce county (1879).....	\$8 24
J. W. Gunning, Adams county (1879).....	3 92
Carl J. Kraby, Winnebago county (1879).....	24 32
J. K. Wright, Marinette county (1879).....	3 28
John Stevens, Waukesha county (1879).....	5 44
Anton Braasch, Manitowoc county.....	13 77
B. M. Berendsen, Brown county.....	8 21
D. B. Benedict, Kenosha county.....	8 32
John W. Bell, Ashland county.....	2 65
Ole C. Branstad, Burnett county.....	2 65
Isaac Biscornet, Taylor county.....	7 52
John Bowen, Racine county.....	10 56
J. W. Curry, Vernon county.....	14 56
J. D. Cruttenden, Bayfield county.....	3 60
Valentine Detling, Sheboygan county.....	6 25
William Durley, Grant county.....	34 49
W. Gud en, Winnebago county.....	20 41
O. O. Gullord, Jackson county.....	9 60
J. J. Hawley, Waushara county.....	8 56
Chris. Hemmy, Dodge county.....	24 25
Huff Jones, Oconto county.....	20 00
D. G. Jones, Iowa county.....	23 04
Asahel Kimball, Polk county.....	3 28
J. Keogh, Jr., Door county.....	41 76
W. T. King, Wood county.....	22 40
H. B. Lowe, Green Lake county.....	7 36
E. Legier La Crosse county.....	10 73
John Leonhardy, Buffalo county.....	12 64
K. W. Lewis, Pierce county.....	18 09
W. D. McGilvray, Chippewa county.....	25 28
John O. Melby, Trempealeau county.....	3 92
John A. Murat, Portage county.....	9 79
W. H. Morrison, Walworth county.....	8 60
D. George Morrison, Douglas county.....	15 28
E. J. Mooney, Calumet county.....	6 08
T. C. L. Mackey, La Fayette county.....	7 84
C. H. Pierce, Marquette county.....	5 60
Sewal A. Peterson, Dunn county.....	12 00
D. Rutledge, Jefferson county.....	28 80
Eugene P. Rose, Juneau county.....	11 20
Andrew Schmidt, Washington county.....	7 20
Reuben Sutton, Richland county.....	12 00
Herman Schuster, Clark county.....	* 26 16
S. E. Strum, Eau Claire county.....	14 00
Edward Sommers, Shawano county.....	32 25
George Sharretts, St. Croix county.....	28 01
A. W. Schmidt, Marathon county.....	29 11
C. J. Thorsnes, Dane county.....	14 40
John M. Tru-, Sauk county.....	9 85
C. E. Fanberg, Green county.....	3 45
Henry Tisch, Kewaunee county.....	4 65
C. L. Valentine, Rock county.....	16 81
J. H. Woodworth, Waupaca county.....	15 20
W. G. Williams, Monroe county.....	34 80
Emil Weiskirch, Milwaukee county.....	28 88
V. R. Willard, Lincoln county.....	59 13

“A.”—General Fund Disbursements.

George Yule, Columbia county.....	\$11 06	.....
Walter Zastrow, Ozaukee county.....	5 05	.....
Julius Zuehlke, Outagamie county.....	29 12	.....
		\$894 82
FREE HIGH SCHOOLS.		
Almond	\$65 79	.....
Avoca	197 36	.....
Appleton	328 93	.....
Beaver Dam city.....	328 93	.....
Black River Falls.....	328 93	.....
Boscobel.....	296 04	.....
Brandon.....	230 25	.....
Burlington	328 93	.....
Broadhead.....	328 93	.....
Berlin	328 93	.....
Beloit	328 93	.....
Baraboo	328 93	.....
Chippewa Falls.....	296 04	.....
Chilton.....	296 04	.....
Columbus	328 93	.....
Durand.....	203 94	.....
Delavan	328 93	.....
Darlington.....	328 93	.....
Evansville	328 93	.....
Elkhorn	328 93	.....
Eau Claire.....	328 93	.....
Fond du Lac.....	328 93	.....
Fort Atkinson	328 93	.....
Grand Rapids.....	233 87	.....
Green Bay.....	328 93	.....
Geneva	328 93	.....
Glen Beulah	197 36	.....
Horicon	328 93	.....
Hillsborough	213 80	.....
Hazel Green	207 22	.....
Janesville.....	328 93	.....
Kewaunee	246 70	.....
Kenosha.....	328 93	.....
Lancaster.....	328 93	.....
Lodi.....	328 93	.....
Lone Rock	138 15	.....
La Crosse.....	328 93	.....
Lake Mills.....	246 70	.....
Mayville.....	328 93	.....
Mazomanie	328 93	.....
Middleton	131 58	.....
Mineral Point.....	328 93	.....
Montello.....	230 25	.....
Muscoca.....	251 64	.....
Mount Hope.....	46 05	.....
Monroe.....	328 93	.....
Mauston.....	328 93	.....
Marinette.....	328 93	.....
Madison	328 93	.....
Neenah City.....	328 93	.....
New Lisbon	328 93	.....
Neillsville	263 15	.....

"A."—General Fund Disbursements.

Necedah.....	\$328 93	
Omro.....	310 50	
Oshkosh.....	328 93	
Osceola Mills.....	45 15	
Plymouth.....	328 93	
Portage.....	328 93	
Port Andrew.....	152 33	
Pewaukee.....	197 36	
Pepin.....	222 03	
Richland Center.....	243 09	
Racine.....	328 93	
Reedsburg.....	328 93	
Ripon, District No. 2.....	328 93	
Ripon, District No. 5.....	263 96	
Stevens Point, District No. 1.....	328 93	
Spring Green.....	328 93	
Sparta.....	328 93	
Shullsturg.....	328 93	
Sheboygan Falls.....	328 93	
Sheboygan.....	328 93	
Sturgeon Bay.....	218 75	
Sauk City.....	328 93	
Sextonville.....	197 36	
Stockbridge.....	167 75	
Stoughton.....	263 14	
Two Rivers.....	328 93	
Tomah.....	328 93	
Viroqua.....	296 04	
Wauwatosa.....	259 85	
West De Pere.....	296 04	
Waupun, Fond du Lac county.....	309 20	
Waupun, Dodge county.....	263 14	
Waupaca.....	328 93	
Wonewoc.....	207 23	
West Salem.....	269 72	
Watertown.....	328 93	
		\$25,000 00
FOR COUNTY AGRICULTURAL SOCIETIES.		
Adams.....	\$100 00	
Barron.....	100 00	
Brown.....	100 00	
Buffalo.....	100 00	
Burnett.....	100 00	
Boscobel Agricultural Driving Park Association.....	100 00	
Baraboo Valley Agricultural Society.....	100 00	
Calumet.....	100 00	
Clark.....	100 00	
Columbia.....	100 00	
Crawford.....	100 09	
Central Wis. Agricultural & Mechanical Ass'n.....	100 00	
Columbus Union Agricultural Society.....	100 00	
Dodge.....	100 00	
Door.....	100 00	
Eastern Monroe County Agricultural Society.....	100 00	
Fond du Lac.....	100 00	
Grant.....	100 00	
Green.....	100 00	
Iowa.....	100 00	

“A.” — General Fund Disbursements.

Jackson	\$100 00	.....
Jefferson	100 00	.....
Juneau	100 00	.....
Kenosha	100 00	.....
Kewaunee	100 00	.....
La Crosse	100 00	.....
La Fayette	100 00	.....
Lodi Union	100 00	.....
Marathon	100 00	.....
Marquette	100 00	.....
Monroe	100 00	.....
Manitowoc Central A. & M. Ass'n	100 00	.....
North Wisconsin A. & M. Ass'n, 1878	100 00	.....
North Wisconsin A. & M. Ass'n, 1879	100 00	.....
Oconto	100 00	.....
Ozaukee	100 00	.....
Pepin	100 00	.....
Pierce	100 00	.....
Portage	100 00	.....
Racine	100 00	.....
Richland	100 00	.....
Rock	100 00	.....
Ripon Agricultural Society	100 00	.....
St. Croix	100 00	.....
Sauk	100 00	.....
Shawano	100 00	.....
Sheboygan	100 00	.....
Sheboygan German Ag'l and Indus. Society	100 00	.....
Southwestern Wisconsin Industrial Association	100 00	.....
Southern Wisconsin & Northern Illinois In. Ass'n	100 00	.....
Trempealeau	100 00	.....
Vernon	100 00	.....
Walworth	100 00	.....
Washington	100 00	.....
Waukesha	100 00	.....
Waupaca	100 00	.....
Waushara	100 00	.....
Wood	100 00	.....
Waupaca A. & M. Association	100 00	.....
		\$5,900 00
FOR SPECIAL APPROPRIATIONS.		
R. R. Fellows, ch. 213, Laws 1880, services	1,000 00	.....
W. J. Hellenbolt, ch. 306, Laws 1880, ex. pay, soldier	120 00	.....
Geo. B. MacMillen, ch. 81, Laws 1880, ex. pay, sol.	225 83	.....
Milwaukee Co., sec 604 R.S., Co. asylum for insane	75,000 00	.....
Geo. W. Perry, ch. 39, Laws 1880, attorney, State v. City of Duluth	502 35	.....
D. Wetherby & Wm. Jones, ch. 80, Laws 1880, expenses of litigation	2,353 00	.....
Central Wis. Agl. & Mechl. Assn. ch. 149, Laws 1880	500 00	.....
Kewaunee Co., ch. 164, Laws 1880, support of insane	523 45	.....
G. & C. Merriam, ch. 23, Laws 1880, Webster's Dict's	4,200 00	.....
State Agricultural Society, ch. 148, Laws 1880	2,000 00	.....
Southwestern Ind. Assn, ch. 303, Laws 1880	500 00	.....
State Horticultural Society, ch. 121, Laws 1880	300 00	.....
Dairyman's Association, ch. 17, Laws 1880	300 00	.....
North Wis. Agl. & Mechl. Assn. ch. 122, Laws 1880	1,000 00	.....
		88,524 63

"A."—School Fund.

FOR MISCELLANEOUS PURPOSES.		
R. M. Bashford, services examining Watertown Fire Ins. Co	\$164 48	.....
J. L. Hathaway, services examining Germantown Ins. Co	145 49	.....
Land fees refunded	6 50	.....
Henry Kleinpell, treasury agent, commissions	904 65	.....
Henry B. Fischer, treasury agent, commissions	1,703 32	.....
A. R. Spofford, copyright to Wisconsin Reports	3 00	.....
A. R. Spofford, copyright to Town Laws	1 00	.....
Refunded income penalty	23 99	.....
Phineas Baldwin, sheriff's fees, State vs. S. Mills ..	23 30	.....
H. D. Dann, peddler license fees refunded	15 00	.....
H. A. Head, serving subpoena for state	6 25	.....
G. W. Carter, conveying insane prisoners to hospital	43 48	.....
Treasurer of School Fund, transfer	10 00	.....
		\$3,050 46
Total		\$1,179,815 52

SCHOOL FUND.

RECEIPTS.		
Sales of land	\$10,671 60	.....
Dues on certificate	39,405 93	.....
Loans	32,289 20	.....
Penalties and forfeitures	9 47	.....
Taxes	10 79	.....
Fines	1,121 68	.....
United States, five per cent. on sales of public lands in Wisconsin from June 30, 1878, to June 30, 1879	902 23	.....
United States bonds sold	75,000 00	.....
Loan to Iowa county	10,000 00	.....
Loan to Racine county	3,125 00	.....
Loan to Clark county	5,000 00	.....
Loan to Wood county	5,000 00	.....
Loan to Polk county	500 00	.....
Loan to Burnett county	1,333 33	.....
Loan to town of Necedah, Juneau county	1,450 00	.....
Loan to town of Rushford, Winnebago county	500 00	.....
Loan to town of Newport, Columbia county	750 00	.....
Loan to town of Luck, Polk county	250 00	.....
Loan to city and town of Mineral Point, Iowa Co.	5,000 00	.....
Loan to city of Jefferson	500 00	.....
Crawford county, estate of J. M. Benner, escheat ..	101 20	.....
General Fund transfer	10 00	.....
School Fund Income transfer	63 40	.....
Total receipts		\$192,993 83

“A.” — School Fund.

DISBURSEMENTS.

School District Loans—

No. 3. Brunswick, Eau Claire county	\$250 00	.....
1. Blanchard, La Fayette county	800 00	.....
6. Burnside, Trempealeau county	1,000 00	.....
7. Clinton, Vernon county	350 00	.....
4. Clayton and Lincoln, Polk county	234 00	.....
4. Cylon, St. Croix county	500 00	.....
4. Dallas, Barron county	170 00	.....
2. Deer Creek, Outagamie county	300 00	.....
4. Emerald, St. Croix county	400 00	.....
8. Eagle, Richland county	400 00	.....
6. Eagle, Richland county	200 00	.....
6. Elk Mound, Dunn county	250 00	.....
3. Easton, Marathon county	250 00	.....
5. Freedom, Outagamie county	500 00	.....
7. Geneva, Vernon county	275 00	.....
4. Garden Valley, Jackson county	266 00	.....
6. Gratiot, La Fayette county	330 00	.....
4. Glencoe, Buffalo county	250 00	.....
2. Georgetown, Polk county	200 00	.....
3. Grant, Portage county	300 00	.....
2. Greenwood, Vernon county	300 00	.....
1. Green Valley, Shawano county, and Gil- let and Howe, Oconto county	450 00	.....
1. Hubbard, Dodge county	400 00	.....
1. Hixon and Thorpe, Clark county	600 00	.....
1. Hewitt, Clark county	600 00	.....
9. Jackson and New Chester, Adams county	400 00	.....
6. Jordan, Green county	200 00	.....
1. Krok, Kewaunee county	300 00	.....
3. Linwood, Portage county	350 00	.....
3. Luck, Polk county	400 00	.....
4. Lincoln, Wood county	400 00	.....
4. Lawrence, Waupaca county	107 00	.....
2. Lincoln, Buffalo county	570 00	.....
1. Lincoln and Rock, Wood county	600 00	.....
4. Medford, Taylor county	150 00	.....
9. Mosinee, Marathon county	200 00	.....
3. Marshfield, Wood county	300 00	.....
7. Medford, Taylor county	250 00	.....
6. Medford, Taylor county	100 00	.....
3. Maine, Outagamie county	100 00	.....
4. Maple Grove, Manitowoc county	425 00	.....
8. Otter Creek, Eau Claire county	400 00	.....
6. Plymouth and Woneoc, Juneau county	400 00	.....
1. Portland, Monroe county	200 00	.....
1. Rock Falls, Lincoln county	400 00	.....
1. Rock, Richland county	250 00	.....
7. Ridgeway, Iowa county	400 00	.....
1. Summerset, Juneau county	500 00	.....
2. Sigel, Wood county	200 00	.....
3. Seneca and Haney, Crawford county	300 00	.....
1. Saxville and Springwater, Waushara Co.	250 00	.....
1. River Falls, Pierce Co., and Troy, St. C., Co.	6,000 00	.....
6. Spring Lake, Pierce county	300 00	.....
7. Seymour, Outagamie county	250 00	.....
1. Spring Lake, Pierce county	300 00	.....

"A."— School Fund Income.

No. 3. Stevens Point, Portage county.....	\$225 00	.....
5. Seneca and Port Edwards, Wood county.....	200 00	.....
7. Spring Lake, Pierce county.....	300 00	.....
5. Tiffauy, Dunn county.....	400 00	.....
1. Two Rivers, Manitowoc county.....	550 00	.....
2. Union, Pierce county.....	600 00	.....
2. Washburn, Clark county.....	500 00	.....
3. Washington, Eau Claire county.....	400 00	.....
		\$27,732 00
Loan to Brown county.....		20,000 00
Lincoln county.....		55,000 00
Vernon county.....		23,000 00
town of Arcadia, Trempealeau county.....		30,000 00
city of Berlin.....		10,000 00
city of Neenah.....		10,000 00
city of Wausau.....		20,000 00
David Schruner, making abstract of escheat lands.....		5 00
Refunded for over payments.....		110 58
Total disbursements.....		\$195,847 58

SCHOOL FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans.....	\$39,054 94	.....
certificates of indebtedness.....	109,889 00	.....
United States bonds.....	2,250 00	.....
Milwaukee bonds.....	11,900 00	.....
loan to Burnett county.....	1,400 00	.....
Clark county.....	700 00	.....
Iowa county.....	3,150 00	.....
Jackson county.....	1,400 00	.....
Juneau county.....	525 00	.....
Polk county.....	175 00	.....
Racine county.....	437 50	.....
Wood county.....	2,991 60	.....
Barron county.....	850 75	.....
Jefferson county.....	233 35	.....
town of Newport, Columbia Co.....	52 50	.....
town of Necedah, Juneau Co.....	913 50	.....
town of Rushford, Win'bago Co.....	140 00	.....
town of Little Wolf, Waup'ca Co.....	318 15	.....
town of Luck, Polk Co.....	147 70	.....
town of Mineral Pt., Iowa Co.....	833 15	.....
town and city of Mineral Point.....	2,100 00	.....
city of Mineral Point.....	1,246 15	.....
city of New London.....	824 25	.....
Mineral Point Seminary.....	350 00	.....
Sc. Dis. No. 7, Baraboo, Sauk Co.....	560 00	.....
Premium on United States bonds sold.....	4,125 00	.....
General Fund, section 247, Revised Statutes.....	7,088 36	.....
Total receipts.....		\$193,155 90

"A." — *School Fund Income.*

DISBURSEMENTS.		
<i>School Apportionment to Counties—</i>		
Adams	\$1,035 20	.....
Ashland	122 80	.....
Barron	744 80	.....
Bayfield	108 40	.....
Brown	5,101 20	.....
Buffalo	2,483 60	.....
Burnett	270 80	.....
Calumet	2,544 00	.....
Chippewa	1,800 40	.....
Clark	1,252 80	.....
Columbia	4,398 40	.....
Crawford	2,494 80	.....
Dane	8,060 00	.....
Dodge	7,355 20	.....
Door	1,557 20	.....
Douglas	100 00	.....
Dunn	2,344 80	.....
Eau Claire	2,216 00	.....
Fond du Lac	7,759 20	.....
Grant	6,006 40	.....
Green	3,346 40	.....
Green Lake	2,159 60	.....
Iowa	3,803 20	.....
Jackson	1,830 00	.....
Jefferson	5,263 20	.....
Juneau	2,312 40	.....
Kenosha	2,071 60	.....
Kewaunee	2,650 00	.....
La Crosse	3,574 80	.....
La Fayette	3,390 80	.....
Lincoln	187 20	.....
Manitowoc	6,528 00	.....
Marathon	2,064 00	.....
Marinette	834 80	.....
Marquette	1,499 20	.....
Milwaukee	18,121 60	.....
Monroe	3,247 60	.....
Oconto	1,062 40	.....
Outagamie	4,291 20	.....
Ozaukee	2,664 00	.....
Pepin	925 60	.....
Pierce	2,606 80	.....
Polk	1,286 40	.....
Portage	2,486 40	.....
Racine	4,434 00	.....
Richland	2,807 60	.....
Rock	5,323 20	.....
St. Croix	2,435 60	.....
Sauk	4,098 80	.....
Shawano	1,218 00	.....
Sheboygan	5,589 20	.....
Taylor	206 40	.....
Trempealeau	2,588 40	.....
Vernon	3,612 66	.....
Walworth	3,676 00	.....
Washington	3,799 60	.....

"A." — *University Fund.*

Waukesha	\$4,243 60	.....
Waupaca	3,109 60	.....
Waushara	1,968 40	.....
Winnebago	6,020 40	.....
Wood	936 00	.....
		\$192,030 66
Treasurer of School Fund, transfer		63 40
Refunded for overpayments		602 34
		\$192,696 40

UNIVERSITY FUND.

RECEIPTS.		
Sales of land	\$1,033 70	.....
Dues on certificates	2,996 00	.....
Loans	9,241 61	.....
Penalties	1 47	.....
Total receipts.....		\$13,272 78

UNIVERSITY FUND INCOME.

RECEIPTS.		
Interest on land certificates and loans	\$4,055 06	.....
Interest on certificates of indebtedness	7,770 00	.....
Interest on Dane county bonds.....	1,015 00	.....
Interest on Milwaukee city bonds.....	700 00	.....
Interest on the Johnson endowment.....	500 00	.....
Interest on the Lewis Medal Fund.....	24 00	.....
Interest on loan to Shawano county.....	355 85	.....
General Fund Appropriation, Sec. 390, R. S.	43,897 18	.....
John S. Dean, Sec., tuition fees	4,302 80	.....
John S. Dean, Sec., sale of farm products.....	651 41	.....
John S. Dean, Sec., rent of house	123 00	.....
John S. Dean, Sec., from machine shop.....	58 80	.....
John S. Dean, Sec., sale of old stove	2 00	.....
John S. Dean, Sec., sale of old iron.....	1 50	.....
John S. Dean, Sec., int. on sale Sold's Orph. Home	367 50	.....
John S. Dean, Sec., diplomas	222 00	.....
John S. Dean, Sec., interest.....	37 72	.....
John S. Dean, Sec., sale of iron fence	40 00	.....
John S. Dean, library damages.....	1 72	.....
John S. Dean, laboratory fees.....	673 49	.....
Total receipts.....		\$64,799 03
DISBURSEMENTS.		
Treasurer of State University	\$64,784 40	.....
Refunded for overpayments.....	14 63	.....
Total disbursements.....		\$64,799 03

“A.”—*Agricultural College Fund.*

AGRICULTURAL COLLEGE FUND.

RECEIPTS.		
Sales of land.....	\$1,177 42	.....
Dues on certificates.....	9,717 00	.....
Loans.....	7,219 50	.....
Dane county bonds.....	1,500 00	.....
Penalty.....	1 79	.....
		\$19,615 71
DISBURSEMENTS.		
Loan to city of Manitowoc.....	\$24,000 00	.....
James T. Lewis, State bonds.....	9,000 00	.....
Refunded for overpayment.....	52 59	.....
		38,052 59

AGRICULTURAL COLLEGE FUND INCOME.

RECEIPTS.		
Interest on certificates and loans.....	\$10,992 18	.....
Interest on certificates of indebtedness.....	3,612 00	.....
Interest on Milwaukee city bonds.....	700 00	.....
Interest on Dane county bonds.....	157 50	.....
Interest on loan to city of New London.....	11 30	.....
		\$15,472 98
DISBURSEMENTS.		
Treasurer of State University.....	\$15,321 84	.....
Refunded for overpayments.....	151 14	.....
		15,472 98

 "A."— Normal School Fund.

 NORMAL SCHOOL FUND.

RECEIPTS.		
Sales of land.....	\$17,608 80	.....
Dues on certificates	3,284 00	.....
Loans	17,817 92	.....
Penalties and forfeitures.....	3 76	.....
Bonds of the town of River Falls, Pierce county..	3,000 00	.....
Bonds of the town of Troy, St. Croix county.	1,000 00	.....
Bonds of the town of Kinnickinnic, St. Croix co..	300 00	.....
Bonds of the town of Clifton, Pierce county.....	500 00	.....
Loan to Iowa county.	10,000 00	.....
Loan to Racine county	1,875 00	.....
Loan to Wood county	6,500 00	.....
Loan to town of Pine Valley, Clark county.....	600 00	.....
Loan to town of Princeton, Green Lake county...	500 00	.....
Loan to Board of Education, city of Beaver Dam.	1,000 00	.....
Loan to Board of Education, city of Neenah	1,000 00	.....
Total receipts.....		\$64,992 48
DISBURSEMENTS.		
Loan to Brown county	\$30,000 00	.....
Loan to Taylor county	6,600 00	.....
Loan to town of Kewaunee, Kewaunee county....	6,000 00	.....
Loan to town of Waupaca, Waupaca county.....	5,000 00	.....
Loan to city of Waupaca, Waupaca county.....	10,000 00	.....
S. H. Alban, services securing lands.....	7 50	.....
M. B. Bull, services securing lands.....	5 00	.....
J. D. Cruttenden, services securing lands.....	6 25	.....
C. V. Donaldson, services securing lands	21 25	.....
C. M. Foresman, services securing lands	95 72	.....
D. S. Thompson, services securing lands.....	7 50	.....
Frank J. Tøeller, services securing lands	12 00	.....
Refunded for overpayments.....	54 00	.....
Total disbursements.....		\$57,809 22

"A."—*Normal School Fund Income.*

NORMAL SCHOOL FUND INCOME.

RECEIPTS.		
Interest on certificates and loans.....	\$7,205 86	.....
Interest on certificates of indebtedness.....	36,099 00	.....
Interest on Milwaukee city bonds.....	11,200 00	.....
Interest on Albany city bonds.....	120 00	.....
Interest on Clifton town bonds.....	105 00	.....
Interest on Kinnickinnic town bonds.....	91 00	.....
Interest on Troy town bonds.....	70 00	.....
Interest on River Falls town bonds.....	434 57	.....
Interest on loan to Iowa county.....	5,950 00	.....
Interest on loan to Racine county.....	262 50	.....
Interest on loan to Wood county.....	3,991 15	.....
Interest on loan to town of Pine Valley.....	126 00	.....
Interest on loan to town of Princeton.....	280 00	.....
Interest on loan to town of Waupaca.....	21 88	.....
Interest on loan to Waupaca city.....	43 75	.....
Interest on loan to La Crosse city.....	2,800 00	.....
Int on loan to Board of Edu'tion—city Beaver Dam	163 35	.....
Int on loan to Board of Education—city Neenah..	420 00	.....
Tuition fees, Platteville Normal School.....	3,173 00	.....
Tuition fees, Whitewater Normal School.....	2,902 38	.....
Tuition fees, Osbkosh Normal School.....	3,761 42	.....
Tuition fees, River Falls Normal Schools.....	2,735 80	.....
Total receipts.....		\$81,956 66
DISBURSEMENTS.		
Treasurer of the Board of Regents, Normal Schools	\$81,900 20	.....
Refunded for overpayments.....	56 46	.....
Total disbursements.....		\$81,956 66

DRAINAGE FUND.

RECEIPTS.		
Interest on land certificates.....	\$715 81	.....
Sales of land.....	19,586 09	.....
Dues on certificates.....	622 00	.....
Penalties.....	5 41	.....
		\$20,929 31
DISBURSEMENTS.		
<i>Apportionment to Counties —</i>		
Adams.....	\$420 00	.....
Ashland.....	793 25	.....

"A."—*Drainage Fund.*

Barron	\$252 16	.....
Bayfield	1,803 23	.....
Brown	110 89	.....
Buffalo	149 55	.....
Burnett	242 50	.....
Chippewa	140 00	.....
Clark	130 00	.....
Columbia	22 19	.....
Dane	92 61	.....
Dodge	60 00	.....
Door	2,242 75	.....
Douglas	50 00	.....
Dunn	52 07	.....
Eau Claire	33 95	.....
Fond du Lac	6 30	.....
Grant	54 41	.....
Green	40 61	.....
Green Lake	110 54	.....
Jackson	613 59	.....
Jefferson	115 70	.....
Juneau	282 22	.....
Kewaunee	381 12	.....
La Crosse	152 63	.....
Langlade	924 44	.....
Lincoln	557 68	.....
Manitowoc	151 71	.....
Marathon	1,456 03	.....
Marinette	2,071 58	.....
Marquette	371 04	.....
Monroe	360 00	.....
Oconto	1,903 30	.....
Pepin	54 11	.....
Pierce	60 00	.....
Polk	230 90	.....
Portage	672 53	.....
Price	250 00	.....
St. Croix	13 72	.....
Sauk	10 08	.....
Shawano	1,730 91	.....
Taylor	259 63	.....
Trempealeau	61 24	.....
Waupaca	631 77	.....
Waushara	385 95	.....
Winnebago	299 22	.....
Wood	60 00	.....
		\$20,367 21
S. H. Alban, services securing lands		7 50
M. B. Bull, services securing lands		5 00
J. D. Cruttenden, services securing lands		6 25
C. V. Donaldson, services securing lands		21 25
C. M. Foresman, services securing lands		95 73
D. S. Thompson, services securing lands		7 50
Frank Toeller, services securing lands		12 00
Refunded for overpayments		175 79
		\$20,698 23

“A.”— *Delinquent Tax Fund.*

DELINQUENT TAX FUND.

RECEIPTS.		
Taxes on state lands.....		\$17,818 51
[DISBURSEMENTS.		
<i>Apportionment to counties—</i>		
Adams	\$135 65	
Ashland	847 13	
Barron	502 11	
Bayfield.....	237 61	
Brown	107 93	
Buffalo.....	58 56	
Burnett.....	145 43	
Calumet.....	4 03	
Chippewa.....	1,663 20	
Clark.....	1,155 67	
Columbia.....	24 82	
Crawford.....	89 70	
Dane	7 90	
Dodge	4 39	
Door.....	419 68	
Douglas.....	57 19	
Dunn	281 96	
Eau Claire.....	29 34	
Grant.....	47 53	
Green Lake.....	6 70	
Iowa.....	65 15	
Jackson	441 76	
Jefferson.....	2 33	
Juneau.....	81 00	
Kewaunee.....	228 34	
La Crosse.....	24 23	
La Fayette.....	24 30	
Langlade.....	120 48	
Lincoln.....	536 32	
Manitowoc.....	41 41	
Marathon.....	881 96	
Marinette.....	406 51	
Marquette.....	29 96	
Milwaukee.....	93 44	
Monroe.....	139 11	
New.....	71 51	
Oconto.....	364 99	
Outagamie.....	431 42	
Pepin.....	77 41	
Pierce.....	735 88	
Polk.....	1,064 74	
Portage.....	262 44	
Price.....	81 82	
Racine.....	1 76	
Richland.....	330 37	

"A." -- Delinquent Tax Fund.

Rock	\$15 13	.....
St. Croix	1,028 24	.....
Sauk	106 14	.....
Shawano	1,739 06	.....
Taylor	1,140 76	.....
Trempealeau	187 44	.....
Vernon	309 57	.....
Walworth	3 05	.....
Washington	5 22	.....
Waupaca	415 91	.....
Wausara	85 70	.....
Winnebago	8 31	.....
Wood	195 25	.....
		\$17,554 95
Refunded for overpayments.....		80 53
		\$17,635 48

APPENDIX "B."—Statement showing the relative value of Real and Personal Property subject to taxation in the several counties of the State of Wisconsin, as determined and assessed by the State Board of Assessment for the year 1880:

COUNTIES.	Horses.	Neat Cattle.	Mules and Asses.	Sheep and Lambs.	Swine.	Wagons, Carriages and Sleighs.	Watches.	Pianos and Melodeons.
	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.
Adams	\$62,520	\$97,164	\$6,650	\$6,422	\$9,634	\$24,800	\$1,020	\$2,350
Ashland	1,560	2,940	100	.....	18	1,600	795	750
Barron	25,920	56,040	4,150	1,506	3,030	22,475	1,485	1,250
Bayfield.....	810	283	.....	.....	6	550	435	750
Brown	184,960	182,416	950	9,449	10,170	97,125	5,430	15,150
Buffalo.....	160,230	190,092	13,900	12,411	16,682	63,775	2,205	5,600
Burnett	7,320	25,584	100	744	844	7,950	480	450
Calumet.....	203,880	223,904	2,550	12,986	14,268	99,725	3,615	5,950
Chippewa	85,020	108,468	5,050	3,900	10,146	48,850	2,475	5,350
Clark	47,550	96,216	4,250	6,615	4,564	43,000	2,790	5,100
Columbia	403,000	461,744	7,650	93,417	47,398	131,925	1,211	68,200
Crawford.....	217,520	152,196	4,100	13,059	30,440	49,175	3,135	6,150
Dane	961,550	842,112	13,750	103,931	115,268	383,360	19,065	96,190
Dodge	673,700	579,248	7,650	88,551	47,272	318,080	10,050	74,400
Door	51,210	69,420	2,550	3,038	5,696	49,450	2,070	2,950
Douglas.....	1,410	1,536	50	75	.....	1,150	270	300
Dunn	128,070	175,344	15,700	11,249	14,668	73,050	4,425	11,100
Eau Claire	164,160	114,432	4,300	4,199	8,234	65,225	6,465	34,800
Fond du Lac.....	633,600	514,976	6,850	122,360	30,980	301,960	16,395	96,500
Grant	599,160	657,392	21,450	32,589	140,944	187,100	11,955	60,900
Green.....	369,720	580,800	9,250	50,037	61,834	114,425	8,415	40,300
Green Lake	200,320	144,972	2,350	64,296	20,352	63,425	5,115	28,400
Iowa	369,920	500,192	8,450	22,023	64,958	107,150	4,650	25,400
Jackson.....	101,040	119,868	5,850	6,405	9,082	45,500	3,375	5,350
Jefferson.....	440,300	464,640	7,650	58,725	37,540	213,320	6,645	53,000
Juneau.....	114,510	121,500	4,350	11,471	18,598	62,200	6,300	12,500

"B."—Value of Real and Personal Taxable Property.

APPENDIX "B."—Statement showing the relative value of Real and Personal Property subject to taxation in the several counties of the State of Wisconsin, as determined and assessed by the State Board of Assessment for the year 1880.

COUNTIES.	Horses.	Neat Cattle.	Mules and Asses.	Sheep and Lambs.	Swine.	Wagons, Carriages and Sleighs.	Watches.	Pianos and Melodeons.
	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.
Kenosha	\$213,850	\$250,672	\$3,050	\$105,455	\$16,310	\$113,880	\$6,930	\$34,000
Kewaunee	93,240	132,408	1,800	8,577	10,592	87,525	1,800	2,500
La Crosse	207,680	183,032	6,700	10,475	13,410	62,200	4,905	32,300
La Fayette	366,360	486,672	17,150	22,545	71,954	105,600	5,445	40,000
Lincoln	7,020	9,744	.....	564	792	1,875	480	500
Manitowoc	346,440	359,120	1,850	22,617	19,320	278,600	3,135	8,650
Marathon	56,250	109,644	1,750	6,786	6,270	46,075	4,035	7,150
Marinette	22,350	14,616	4,900	824	862	17,400	1,065	2,500
Marquette	89,010	122,820	2,800	27,311	16,142	40,225	1,650	5,550
Milwaukee	527,550	222,672	13,600	6,809	13,342	462,650	31,830	289,375
Monroe	237,880	197,508	8,350	19,581	25,432	87,650	5,250	17,300
Oconto	34,560	49,140	500	1,356	2,276	25,650	2,460	5,150
Outagamie	238,000	277,648	4,150	23,402	17,052	112,075	5,550	25,800
Ozaukee	183,720	189,248	1,700	6,312	9,638	130,760	840	4,550
Pepin	51,180	62,712	6,300	4,332	5,800	32,325	1,305	5,000
Pierce	154,410	157,980	13,200	14,981	12,746	72,700	4,110	12,900
Polk	50,820	94,452	3,450	3,903	4,682	37,600	1,980	3,400
Portage	82,800	133,380	5,600	15,567	14,100	55,150	3,990	8,650
Price	690	2,028	.....	.....	88	1,725	315	350
Racine	276,950	249,200	3,550	66,852	18,966	139,120	3,645	28,300
Richland	242,680	207,984	9,650	38,994	40,156	64,300	5,130	9,200
Rock	695,950	552,000	14,450	76,016	82,990	320,080	25,195	104,700
St. Croix	228,360	128,424	16,450	5,105	9,570	84,775	5,265	36,600
Sauk	347,960	297,648	10,750	35,769	51,216	131,375	1,245	46,600
Shawano	48,660	85,860	800	6,071	7,494	43,775	1,530	2,300
Sheboygan	365,680	536,640	6,300	33,024	22,386	303,880	11,625	55,200

"B."—Value of Real and Personal Taxable Property.

"B."— Value of Real and Personal Taxable Property.

Taylor	\$2,640	\$7,356	.....	\$32	\$180	\$2,625	\$555	\$600
Trempealeau	173,280	201,240	14,800	15,488	13,728	69,800	3,840	9,350
Vernon	321,800	238,296	5,750	35,181	47,390	87,175	3,975	6,400
Walworth	489,550	463,152	5,750	162,683	50,266	207,080	17,385	78,300
Washington	317,160	319,440	5,600	27,792	28,908	244,720	3,915	7,200
Waukesha	505,250	381,952	5,900	121,454	41,540	319,440	11,595	64,300
Waupaca	130,950	191,364	3,400	25,865	15,706	95,250	5,505	12,950
Waushara	123,600	172,848	6,850	25,373	17,858	58,100	2,910	6,900
Winnebago	414,150	333,600	6,450	56,300	16,063	226,200	9,600	78,800
Wood	29,640	53,592	1,150	2,175	3,256	27,900	2,055	4,600
Total	\$13,892,030	\$13,962,476	\$374,100	\$1,775,029	\$1,451,162	\$6,773,605	\$332,316	\$1,718,375

APPENDIX "B."—Statement showing relative value of Real and Personal Property—continued.

COUNTIES	Bank Stock.	Merchants' and Manufacturers' Stock.	All other per- sonal property.	Total assessed value of all per- sonal property.	City and village lots.	Lands.	Total assessed value of all property.
Adams		\$30,771	\$100,175	\$341,506	\$20,027	\$1,175,663	\$1,537,196
Ashland		31,132	34,782	63,677	112,689	1,059,263	1,235,629
Barron	\$670	36,441	81,987	234,954	19,967	955,530	1,210,451
Bayfield		3,977	5,165	11,981	76,053	370,458	458,492
Brown	100,500	422,735	342,619	1,371,504	2,032,992	2,883,573	6,288,069
Buffalo	750	128,276	283,346	877,267	293,958	2,079,647	3,250,872
Burnett	1,375	3,255	15,098	63,200	.....	415,227	478,427
Calumet		105,334	197,520	869,732	301,968	4,606,202	5,777,902
Chippewa	37,525	85,165	78,689	470,638	729,754	4,313,856	5,514,248
Clark	11,610	82,176	37,190	341,061	206,639	2,936,662	3,484,362
Columbia	55,275	419,281	635,811	2,329,912	1,374,628	6,943,865	10,647,905
Crawford	640	83,165	190,689	750,269	461,225	1,984,788	3,196,282
Dane	183,370	486,890	2,028,161	5,233,557	3,991,275	13,579,835	22,804,667
Dodge	69,000	624,547	968,617	3,461,115	1,829,726	15,231,014	20,521,855
Door	760	37,487	47,421	272,052	68,859	965,754	1,306,665
Douglas		1,678	9,950	16,419	176,345	360,920	553,684
Dunn	4,643	359,709	381,865	1,179,823	359,777	2,340,155	3,879,755
Eau Claire	30,580	362,920	198,312	993,627	1,468,866	2,556,593	5,019,086
Fond du Lac	134,000	745,826	1,211,959	3,815,406	4,034,051	10,870,373	18,719,830
Grant	10,950	294,463	908,668	2,925,571	1,080,525	6,728,604	10,734,700
Green	85,500	211,243	1,067,201	2,598,725	1,060,240	6,023,757	9,682,722
Green Lake		149,861	249,758	928,849	813,374	3,303,920	5,046,143
Iowa		187,908	213,473	1,504,124	973,688	4,186,743	6,664,555
Jackson	24,464	103,844	210,145	634,923	264,941	1,668,789	2,568,653
Jefferson	225,640	493,757	554,002	2,557,219	2,227,585	7,518,640	12,303,444
Juneau		139,716	229,510	720,655	452,176	1,533,068	2,705,899
Kenosha	57,000	289,291	570,538	1,660,976	1,078,411	4,182,879	6,922,266
Kewaunee	4,000	79,589	113,558	535,579	237,995	1,670,589	2,444,173
La Crosse	91,875	638,763	538,498	1,792,838	2,829,261	2,876,489	7,498,588

"B."—Value of Real and Personal Taxable Property.

"B."—Value of Real and Personal Taxable Property.

La Fayette.....	23,310	196,490	420,983	1,756,509	506,557	7,068,688	9,331,754
Lincoln.....		6,634	8,128	35,787	27,092	1,529,150	1,592,029
Manitowoc.....	25,000	642,446	417,424	2,124,602	1,141,848	8,097,723	11,364,173
Marathon.....	18,750	237,372	117,803	611,885	555,218	2,432,448	3,599,551
Marinette.....	15,290	336,631	146,350	562,788	345,246	2,078,541	2,986,575
Marquette.....	155	37,576	61,983	405,222	170,195	1,197,914	1,773,331
Milwaukee.....	1,183,905	7,335,936	4,160,605	14,248,274	36,388,407	10,138,343	60,775,024
Monroe.....	41,750	173,935	250,477	1,065,113	671,060	2,490,393	4,226,566
Oconto.....		361,780	91,650	574,522	392,732	1,983,435	2,950,689
Outagamie.....	85,040	234,174	205,433	1,228,324	1,678,797	4,453,395	7,360,516
Ozaukee.....		100,158	222,824	849,750	503,209	3,921,313	5,274,272
Pepin.....		29,862	87,117	285,933	120,475	773,865	1,180,273
Pierce.....	2,858	157,702	249,451	853,038	500,920	2,656,703	4,010,661
Polk.....	560	86,793	93,087	380,727	92,391	1,362,542	1,835,660
Portage.....		153,336	167,679	640,252	613,965	1,486,985	2,741,202
Price.....		13,837	7,202	26,255	53,157	1,166,900	1,246,312
Racine.....	460,996	733,076	898,997	2,879,652	4,988,163	6,143,556	14,011,371
Richland.....		141,578	212,943	972,615	296,123	2,532,850	3,801,588
Rock.....	490,135	753,599	1,984,458	5,009,573	3,832,926	11,422,876	20,265,375
St. Croix.....	50,950	175,314	228,901	969,114	765,529	3,646,549	5,381,192
Sauk.....	31,000	217,640	729,466	1,900,669	1,068,791	4,459,894	7,429,354
Shawano.....	800	37,627	96,560	331,477	90,821	2,900,935	3,323,233
Sheboygan.....	63,300	470,498	1,067,992	2,936,525	2,169,929	8,968,900	14,075,354
Taylor.....	1,150	18,745	11,758	45,641	39,171	1,417,662	1,502,474
Trempealeau.....		129,635	329,955	961,116	357,762	2,982,133	4,300,951
Vernon.....	925	55,092	312,349	1,114,333	234,919	3,218,493	4,567,745
Walworth.....	155,500	431,492	1,437,263	3,498,421	1,994,422	8,422,510	13,915,353
Washington.....		138,754	572,300	1,665,789	524,603	7,352,066	9,542,458
Waukesha.....	50,000	265,439	1,531,634	3,298,554	1,793,574	10,307,021	15,399,152
Waupaca.....	15,380	145,414	152,952	794,736	362,306	2,542,173	4,199,215
Waushara.....	3,161	66,143	117,580	601,323	110,580	1,999,227	2,711,130
Winnebago.....	254,295	1,308,770	1,234,747	3,938,980	3,994,716	6,816,152	14,749,848
Wood.....	26,940	196,776	27,169	375,253	217,317	1,109,249	1,701,819
Total.....	\$4,041,377	\$22,029,524	\$29,149,927	\$95,499,921	\$95,679,856	\$254,402,943	\$445,582,720

APPENDIX "C." — Statement of the valuation of taxable property of the several counties of the State of Wisconsin, as determined by the State Board of Assessment for the year 1880, and the apportionment of the State Tax and special charges for said year 1880.

COUNTIES.	Valuation by State Board, 1880.	STATE TAX		SPECIAL CHARGES.					Total Taxes.
		4858 pr cent. on valuation.	State Hospital for the insane.	Northern Hospital for the insane.	Milwaukee Co Insane Asylum	Industrial School for Boys.	Due on loans to School Districts.	Special Loans.	
Adams	\$1,537,196	\$2,284 01	\$428 08			\$81 29	\$579 02		\$3,372 40
Ashland	1,235,629	1,835 93							1,835 93
Barron	1,210,451	1,798 52	216 40				303 48	1,400 00	3,718 40
Bayfield	458,492	681 24					200 00		881 24
Brown	6,288,069	9,342 98		\$2,801 92		1,009 15	2,903 35	4,676 70	20,734 10
Buffalo	3,250,872	4,830 23	746 11			25 00	795 25		6,396 59
Burnett	478,427	710 86	401 59					2,640 00	3,752 45
Calumet	5,777,902	8,584 96		1,013 02		329 50	233 40		10,160 88
Chippewa	5,514,248	8,193 21	923 12				396 30		9,512 63
Clark	3,484,362	5,177 16		536 19			2,192 00	6,034 00	13,939 35
Columbia	10,647,905	15,820 93	1,836 92			353 00	1,210 00		19,225,85
Crawford	3,196,282	4,749 12	1,229 10			317 00	1,883 88		8,179 10
Dane	22,804,667	33,883 75	6,514 45			468 00	759 21		41,625 41
Dodge	20,521,855	30,491 90		3,519 40		140 00	1,494 00	1,210 00	36,855 30
Door	1,306,665	1,941 49		650 64	\$10 93	52 00	443 06		3,098 12
Douglas	553,684	822 69	117 68						940 37
Dunn	3,879,755	5,764 64	1,941 45			151 00	1,228 12		9,085 21
Eau Claire	5,019,086	7,457 49	2,083 37			332 00	1,358 62		11,231 48
Fond du Lac	18,719,830	27,814 40		4,016 78		1,415 50			33,246 68
Grant	10,734,700	15,949 89	4,511 96			316 00	1,610 80		22,388 65
Green	9,682,722	14,386 84	2,367 61			188 00	121 00		17,063 45
Green Lake	5,046,143	7,497 69		953 40		272 00		3,445 00	12,168 09
Iowa	6,664,555	9,902 38	3,589 92			204 00	936 75	36,900 00	51,533 05
Jacks n	2,568,653	3,816 59	1,278 85			204 50	344 62	1,400 00	7,044 56
Jefferson	12,303,444	18,280 77	1,533 37	878 48		367 00	280 00	815 00	23,154 62
Juneau	2,705,899	4,020 50	1,159 27			52 00	1,449 01	2,787 00	9,467 78
Kenosha	6,922,266	10,205 29		1,144 95	69 88	110 00			11,610 12
Kewaunee	2,444,173	3,631 62		853 84			416 50	1,516 16	6,418 12

"C."—Taxable Property of the several Counties.

"C" — Taxable Property of the several Counties.

La Crosse.....	7,498,588	11,141 61	3,488 19	.....	.....	425 00	14 00	6,800 00	21,863 80
La Fayette.....	9,331,754	13,865 37	1,760 92	.....	.....	36 50	740 85	700 00	17,103 64
Lincoln.....	1,592,029	2,365 49	.....	96 18	.....	.....	502 40	8,559 20	11,523 27
Manitowoc.....	11,364,173	16,885 19	.....	2,969 98	57 46	155 00	4,452 40	1,605 33	26,125 36
Marathon.....	3,599,551	5,348 32	.....	597 67	.....	52 00	1,695 27	1,400 00	9,093 26
Marinette.....	2,986,575	4,437 55	.....	251 95	.....	.....	.....	.....	4,689 50
Marquette.....	1,773,331	2,634 88	.....	655 91	.....	.....	124 50	.....	3,415 29
Milwaukee.....	60,775,024	90,301 07	182 51	5,477 54	.....	992 79	.....	.....	96,953 91
Monroe.....	4,226,566	6,279 95	1,396 72	.....	.....	230 50	638 98	.....	8,546 15
Oconto.....	2,950,689	4,384 23	.....	.....	1,151 91	294 08	29 56	.....	5,859 78
Outagamie.....	7,360,516	10,936 46	.....	.....	2,149 52	600 00	2,174 08	.....	15,860 06
Ozaukee.....	5,274,272	7,836 66	.....	.....	1,070 89	39 00	.....	.....	8,946 55
Pepin.....	1,180,273	1,753 69	547 16	.....	.....	.....	719 00	.....	3,019 85
Pierce.....	4,010,661	5,959 15	1,534 84	.....	.....	52 00	1,452 33	.....	8,998 32
Polk.....	1,835,660	2,727 48	756 37	.....	.....	52 00	482 86	1,047 50	5,066 21
Portage.....	2,741,202	4,072 95	29 81	1,140 87	.....	208 00	1,939 22	.....	7,390 85
Price.....	1,246,312	1,851 81	.....	.....	.....	.....	484 00	.....	2,335 81
Racine.....	14,011,371	20,818 45	.....	2,303 58	.....	514 00	.....	5,350 00	28,986 03
Richland.....	3,801,588	5,648 50	1,161 77	.....	.....	41 00	776 30	.....	7,627 57
Rock.....	20,265,375	30,110 82	3,254 07	.....	.....	491 50	2,017 32	1,630 00	37,503 71
St. Croix.....	5,331,192	7,995 53	975 04	.....	.....	122 00	1,835 76	.....	10,928 33
Sauk.....	7,429,354	11,038 73	1,942 28	.....	.....	105 70	744 09	560 00	14,390 80
Shawano.....	3,323,233	4,937 75	.....	364 41	.....	.....	235 10	1,050 00	6,587 26
Sheboygan.....	14,075,354	20,913 53	.....	2,552 21	.....	52 00	.....	.....	23,517 74
Taylor.....	1,502,474	2,232 42	.....	109 18	.....	.....	831 52	320 83	3,493 95
Trumpealeau.....	4,300,951	6,390 47	1,251 78	.....	.....	.....	1,940 00	1,954 16	11,536 41
Vernon.....	4,567,745	6,786 89	2,138 40	.....	.....	52 00	1,753 70	3,834 00	14,564 99
Walworth.....	13,915,353	20,675 79	1,628 37	.....	.....	370 00	107 00	.....	22,781 16
Washington.....	9,542,458	14,178 43	.....	1,859 98	7 07	.....	750 00	.....	16,795 48
Waukesha.....	15,399,152	22,880 47	102 04	1,824 91	60 89	59 00	114 00	.....	25,041 31
Waupaca.....	4,199,215	6,239 32	.....	1,377 96	.....	260 00	697 66	1,563 95	10,138 89
Waushara.....	2,711,130	4,028 27	.....	677 05	.....	52 00	340 35	.....	5,097 67
Winnebago.....	14,749,848	21,915 70	.....	3,278 88	.....	585 75	4 74	3,730 85	29,515 92
Wood.....	1,701,819	2,528 62	.....	557 37	.....	60 00	2,836 40	18,815 00	24,797 39
City New London.....	.....	.....	.....	.....	.....	.....	840 00	.....	840 00
Total.....	\$445,532,720	\$662,058 63	\$53,024 52	\$46,836 57	\$206 23	\$12,293 76	\$51,571 76	\$122,584 68	\$948,576 15

APPENDIX "D."— Abstract of the Assessment Rolls of the Several Counties in the State of Wisconsin, as returned to the Secretary of State for the year 1880, under the provisions of section 1067 of the Revised Statutes.

COUNTIES.	HORSES.			NEAT CATTLE.			MULES AND ASSES.		
	Number.	Value.	Av. Val.	Number.	Value.	Av. Val.	Number.	Value.	Av. Val.
Adams	2,096	\$64,605	\$30 82	8,732	\$81,664	\$9 35	146	\$5,756	\$39 42
Ashland	66	2,161	32 74	282	3,759	13 33	2	50	25 00
Barron	1,060	47,337	44 66	5,416	67,429	12 45	139	7,090	51 01
Bayfield	27	1,525	56 48	36	800	22 22	.....	.....	.....
Brown	4,958	165,970	33 47	11,089	125,880	11 35	12	385	32 05
Buffalo	5,469	249,087	45 54	15,786	133,013	8 43	251	12,003	47 82
Burnett	334	17,868	53 50	2,041	27,909	13 67	85	2,460	28 94
Calumet	5,207	205,611	39 49	12,312	139,204	11 31	42	1,696	40 38
Chippewa	3,092	117,331	37 95	8,964	101,132	11 28	97	4,198	43 28
Clark	1,857	63,851	34 38	8,659	98,515	11 38	84	3,083	36 70
Columbia	10,145	426,888	42 08	28,802	309,805	10 76	141	5,765	40 89
Crawford	5,340	159,544	29 88	13,057	119,730	9 17	85	3,055	35 94
Dane	19,905	851,942	42 80	54,459	582,862	10 70	272	12,603	46 33
Dodge	13,023	592,294	45 48	35,438	414,252	11 69	164	7,170	43 72
Door	1,996	72,391	36 27	5,806	64,214	11 06	91	3,829	42 08
Douglas	51	2,340	45 88	166	3,695	22 26	1	50	50 00
DuEn	4,653	218,329	46 92	15,692	162,742	10 37	376	21,582	57 40
Eau Claire	4,390	290,679	66 21	9,677	115,352	11 92	115	7,490	65 13
Fond du Lac	12,368	601,007	48 59	32,844	395,417	12 04	124	6,195	49 96
Grant	14,848	490,386	33 03	43,672	459,176	10 51	404	15,088	37 35
Green	9,146	364,528	39 86	39,420	520,555	13 21	174	8,698	46 54
Green Lake	5,151	215,223	41 78	12,415	122,790	9 89	45	1,900	42 22
Iowa	9,449	345,538	36 56	34,450	376,690	10 93	155	7,090	45 74
Jackson	3,447	174,238	50 55	10,158	112,575	11 08	107	5,305	49 58
Jefferson	8,491	339,203	39 95	27,888	363,492	13 03	126	5,195	41 23
Juneau	4,047	145,378	35 92	11,266	107,158	9 51	95	3,293	34 66
Kenosha	4,475	183,332	40 97	15,110	203,733	13 48	56	2,727	48 70
Kewaunee	3,485	135,952	39 01	11,920	129,965	10 90	81	3,560	43 95

"D."— Abstract of Assessment Rolls.

"D."—Abstract of Assessment Rolls.

La Crosse	5,340	239,428	44 84	12,843	123,453	9 61	142	7,118	50 13
La Fayette.....	9,238	330,593	35 78	34,534	392,021	11 35	234	9,315	39 85
Lincoln.....	291	13,257	45 56	862	9,793	11 36	4	225	56 25
Manitowoc.....	9,210	451,431	49 02	25,881	288,856	11 16	39	1,187	30 43
Marathon.....	2,177	95,778	44 00	10,498	99,661	9 49	40	1,796	44 90
Marinette.....	908	29,071	32 02	1,551	20,960	13 51	79	2,370	30 00
Marquette.....	3,038	107,715	35 46	10,206	89,651	8 78	56	1,975	35 27
Milwaukee.....	11,178	599,934	53 67	13,902	231,189	16 63	279	15,125	54 21
Monroe.....	6,615	237,806	35 95	16,736	156,878	9 37	177	6,595	37 26
Oconto.....	1,306	49,208	37 68	4,267	53,895	12 63	14	495	35 36
Ozaukee.....	6,288	237,989	37 85	18,320	173,071	9 19	95	3,846	40 48
Ozaukee.....	4,508	191,119	42 40	11,888	134,585	11 32	31	1,310	42 26
Pepin.....	1,769	76,808	43 42	4,925	45,306	9 20	141	6,330	44 89
Pierce.....	5,346	288,704	54 00	14,115	162,487	11 51	290	20,245	69 81
Polk.....	2,080	106,748	51 32	8,139	96,352	11 84	112	7,035	62 81
Portage.....	2,926	117,354	40 11	11,805	120,500	10 21	109	4,752	43 60
Price.....	42	3,160	75 24	376	11,446	30 44	.....	.....	.....
Racine.....	5,581	275,207	49 31	14,756	204,734	13 87	68	3,905	58 90
Richland.....	6,450	203,266	31 51	17,681	159,567	9 02	215	7,728	35 94
Rock.....	14,058	683,948	48 65	37,147	496,407	13 36	243	12,342	50 79
St. Croix.....	6,166	325,193	52 74	11,477	115,839	10 09	322	18,085	56 16
Sauk.....	8,973	333,063	37 12	25,312	245,801	9 71	227	8,630	38 02
Shawano.....	2,001	91,677	45 82	8,084	88,651	10 97	22	917	41 68
Sheboygan.....	9,035	410,536	45 44	31,520	429,289	13 62	126	5,813	46 13
Taylor.....	128	5,848	45 69	330	14,860	17 90	2	40	20 00
Trempealeau.....	5,670	263,102	46 40	17,282	161,216	9 33	286	14,727	51 49
Vernon.....	8,464	299,533	35 39	20,599	182,798	8 87	125	3,824	30 59
Walworth.....	9,817	481,373	49 03	28,098	405,814	14 44	83	3,950	47 59
Washington.....	8,045	314,646	39 11	19,125	202,445	10 59	115	4,545	39 52
Waukesha.....	10,067	486,980	48 37	22,836	317,381	13 87	117	6,675	57 05
Waupaca.....	4,642	171,833	37 02	15,939	149,968	9 41	75	3,273	43 64
Waushara.....	4,247	152,720	35 96	14,380	135,488	9 42	131	4,507	34 40
Winnebago.....	8,418	412,260	48 97	20,669	259,740	12 57	117	5,521	47 19
Wood.....	1,125	39,677	35 27	4,857	54,999	11 32	18	685	38 06
Total.....	343,723	\$14,671,553	\$42 68	987,557	\$11,178,609	\$11 32	7,604	\$351,602	\$46 24

APPENDIX "D."—Abstract of the Assessment Rolls of the Several Counties—continued.

COUNTIES.	SHEEP AND LAMBS.			SWINE.			WAGONS, CARRIAGE AND SLEIGHS.		
	Number.	Value.	Av. Val.	Number.	Value.	Av. Val.	Number.	Value.	Av. Val.
Adams.....	4,354	\$4,667	\$1 07	4,248	\$6,414	\$1 51	1,018	\$13,720	\$12 80
Ashland.....	5	10	2 00	2	6	3 00	60	1,088	18 13
Barron.....	1,391	1,845	1 33	1,889	4,097	2 17	1,099	15,985	14 55
Bayfield.....				2	5	2 50	16	585	36 56
Brown.....	6,335	7,206	1 13	4,612	6,404	1 39	3,906	63,252	16 19
Buffalo.....	8,719	10,027	1 26	7,947	13,026	1 64	2,484	34,864	14 04
Burnett.....	688	792	1 15	339	820	2 41	419	5,739	13 70
Calumet.....	8,120	11,871	1 46	6,497	10,247	1 58	4,014	48,548	12 09
Chippewa.....	3,044	4,023	1 32	4,586	7,482	1 63	1,906	34,562	18 13
Clark.....	5,311	6,351	1 19	2,475	3,971	1 60	1,711	24,245	14 17
Columbia.....	70,008	111,047	1 59	24,955	58,465	2 34	5,147	91,498	17 78
Crawford.....	9,406	12,663	1 35	15,023	20,329	1 35	2,295	32,387	14 11
Dane.....	79,425	142,519	1 79	57,972	141,750	2 45	10,004	199,400	19 93
Dodge.....	59,320	93,844	1 58	21,161	50,146	2 37	8,047	159,762	19 85
Door.....	2,874	2,911	1 01	3,055	5,039	1 65	2,229	25,291	11 35
Douglas.....	50	50	1 00				45	545	12 11
Dunn.....	8,510	12,774	1 50	7,649	14,116	1 85	3,107	57,241	18 42
Eau Claire.....	2,944	4,924	1 67	3,848	10,571	2 75	2,641	69,735	26 40
Fond du Lac.....	80,210	152,384	1 90	15,349	39,999	2 61	6,837	180,806	26 45
Grant.....	25,119	47,354	1 89	64,557	128,741	1 99	7,444	131,080	17 61
Green.....	45,122	121,587	2 69	30,638	94,187	3 07	4,311	92,342	21 42
Green Lake.....	47,780	76,458	1 60	11,661	20,414	1 75	2,690	51,160	19 01
Iowa.....	17,645	35,203	2 00	33,276	78,130	2 35	4,358	72,458	16 63
Jackson.....	4,753	7,848	1 65	4,279	9,585	2 24	1,779	40,558	22 80
Jefferson.....	44,041	70,407	1 60	18,189	39,493	2 17	4,753	91,652	19 28
Juneau.....	8,759	11,206	1 28	8,440	12,048	1 43	2,294	32,752	14 27
Kenosha.....	63,970	120,426	1 88	7,326	18,451	2 52	2,658	50,665	19 06
Kewaunee.....	5,711	5,593	98	5,235	8,244	1 57	3,662	45,155	12 33
La Crosse.....	7,700	11,062	1 44	7,707	13,356	1 73	2,445	59,963	24 52

"D."—Abstract of Assessment Rolls.

"D."—Abstract of Assessment Rolls.

La Fayette.....	18,732	\$41,230	\$2 20	39,790	\$95,340	\$2 40	4,010	71,973	17 95
Lincoln.....	319	319	1 00	282	492	1 74	256	3,153	12 32
Manitowoc.....	15,093	18,436	1 22	8,993	16,377	1 82	7,757	103,417	13 33
Marathon.....	5,443	6,291	1 16	3,267	4,661	1 43	1,975	26,939	13 64
Marinette.....	607	623	1 03	422	1,090	2 58	737	14,506	19 68
Marquette.....	16,227	21,370	1 32	7,395	10,729	1 45	1,637	29,244	17 86
Milwaukee.....	4,356	8,643	1 98	5,507	14,377	2 61	9,869	410,069	41 55
Monroe.....	15,168	20,354	1 34	11,467	18,500	1 61	4,060	61,787	15 22
Oconto.....	1,289	1,248	97	1,242	2,391	1 93	969	19,698	20 33
Ozaukee.....	18,649	23,258	1 25	8,278	13,589	1 64	4,279	63,538	14 85
Pepin.....	4,223	8,638	2 05	4,792	12,546	2 62	3,307	57,254	17 31
Pierce.....	3,331	4,636	1 39	2,887	5,722	1 98	1,304	18,682	14 33
Polk.....	11,126	19,266	1 73	6,210	12,476	2 01	2,955	60,654	20 53
Portage.....	3,009	4,222	1 40	2,209	4,248	1 92	1,662	25,354	15 26
Price.....	11,148	13,255	1 19	6,072	9,984	1 64	2,078	33,193	15 97
Racine.....	.....	.....	.....	71	208	2 93	156	3,115	19 97
Ritchland.....	43,343	87,778	2 03	8,494	22,704	2 67	3,505	87,617	25 00
Rock.....	32,310	48,244	1 49	22,151	30,935	1 40	2,790	37,772	13 54
St. Croix.....	57,056	117,412	2 06	42,271	138,453	3 28	7,645	201,524	26 36
Sauk.....	4,075	5,533	1 36	4,478	9,891	2 21	3,925	68,789	17 53
Shawano.....	27,859	37,562	1 35	24,196	42,723	1 77	4,842	78,952	16 31
Sheboygan.....	4,538	5,469	1 21	3,993	4,776	1 20	2,001	30,475	15 23
Taylor.....	21,513	40,251	1 87	10,109	22,901	2 27	7,668	143,197	18 67
Trempealeau.....	28	34	1 21	77	159	2 06	191	3,099	16 22
Vernon.....	11,900	17,829	1 50	7,101	16,998	2 39	2,756	45,019	16 33
Walworth.....	25,872	34,991	1 35	23,211	34,190	1 47	3,711	47,426	12 78
Washington.....	114,130	250,414	2 19	24,837	81,682	3 29	5,403	150,007	27 76
Waukesha.....	19,179	29,125	1 52	12,979	22,756	1 75	6,493	95,426	14 70
Waupaca.....	83,631	171,325	2 05	18,129	46,968	2 59	7,922	172,742	21 81
Waushara.....	16,763	19,390	1 16	6,546	10,962	1 67	4,099	53,523	13 06
Winnebago.....	18,418	24,138	1 31	8,080	13,965	1 73	2,398	33,492	13 97
Wood.....	41,118	68,722	15 78	7,983	21,119	2 65	5,838	143,901	24 65
	1,671	1,668	1 00	1,548	2,323	1 50	1,006	15,647	15 55
Total.....	1,273,438	\$2,239,726	\$1 76	\$707,984	\$1,561,776	\$2 21	212,583	\$4,138,212	\$19 47

APPENDIX "D." — Abstract of the Assessment Rolls of the several counties — continued.

COUNTIES.	WATCHES.			PIANOS AND MELODEANS.			SHARES OF BANK STOCK.		Value of merchants' and manufacturers' stock.	Value of all other personal property.	Value of all personal property as aforesaid.
	Number.	Value.	Av. val.	Number.	Value.	Av. val.	Number.	Value.			
Adams	124	\$810	\$6 56	70	\$2,008	\$28 69			\$9,276	\$39,976	\$228,896
Ashland.....	66	944	14 30	20	993	49 65			15,713	17,942	42,666
Barron	143	1,494	10 45	36	1,442	40 06			55,659	72,092	274,470
Bayfield.....	37	1,339	36 19	15	1,155	77 00			9,635	8,080	23,124
Brown	429	8,352	19 47	335	22,517	67 21	1,000	\$100,000	334,020	215,698	1,049,684
Buffalo	129	1,243	9 64	115	5,602	48 71	6	1,750	132,156	172,440	766,211
Burnett	41	212	5 17	11	366	33 27			10,370	13,874	80,410
Calumet.....	249	1,373	5 51	116	4,535	39 09			114,499	288,349	825,923
Chippewa.....	150	3,548	23 65	120	5,703	47 52	500	37,500	124,264	71,563	511,306
Clark	187	2,731	14 60	131	5,201	39 70	227	11,750	110,209	46,255	376,162
Columbia.....	770	12,530	16 27	687	31,589	45 98	6	39,000	347,053	652,577	2,086,217
Crawford.....	208	3,187	15 32	146	8,215	56 27	3	650	82,913	120,013	562,686
Dane.....	1,303	27,606	21 19	966	57,889	59 93	1,900	182,775	574,470	2,059,417	4,833,233
Dodge	717	12,650	17 64	717	32,357	45 13	1,100	67,500	337,824	968,597	2,736,396
Door.....	164	1,453	8 86	61	2,655	43 52			67,031	101,470	346,284
Douglas.....	21	362	17 24	5	190	38 00			3,000	1,085	11,317
Dunn	366	5,309	14 51	254	15,012	59 10		9,050	525,034	256,422	1,297,611
Eau Claire.....	399	9,452	23 69	386	30,880	80 00	282	75,073	406,744	657,977	1,678,877
Fond du Lac.....	961	20,423	21 25	924	55,967	60 57	1,800	115,000	642,958	1,161,059	3,371,215
Grant	806	9,637	11 96	660	30,646	46 43	500	1,250	285,698	607,499	2,206,555
Green	616	10,350	16 80	451	24,444	54 20	900	90,450	241,865	981,225	2,549,631
Green Lake.....	323	5,664	17 54	270	12,100	44 81		13,500	122,392	272,632	914,223
Iowa	273	3,957	14 49	290	11,902	41 04		1,000	164,824	265,624	1,362,416
Jackson.....	254	5,032	19 81	134	8,682	64 08		23,056	175,282	203,093	765,254
Jefferson.....	404	6,076	15 04	565	25,668	45 43	1,000	243,000	328,441	567,779	2,080,406
Juneau.....	448	6,002	13 40	270	12,546	46 47		2,200	253,569	155,695	741,847
Kenosha.....	426	8,658	20 32	344	18,304	53 21	952	47,600	143,787	518,104	1,315,787
Kewaunee.....	148	2,454	16 58	50	3,110	62 20			115,018	223,081	672,132
La Crosse.....	304	8,849	29 11	331	23,039	69 60		91,375	464,054	362,558	1,404,255

"D." — Abstract of Assessment Rolls.

"D."—Abstract of Assessment Rolls.

La Fayette	398	5,062	12 72	424	15,348	36 20	107	30,680	120,950	253,979	1,366,491
Lincoln	28	548	19 57	11	395	35 91			15,610	5,461	49,253
Manitowoc	325	3,439	10 58	242	13,801	57 03	50	25,000	439,203	507,968	1,869,115
Marathon	242	5,413	22 37	166	9,940	59 88	250	23,000	358,856	153,240	785,575
Marinette	67	2,296	34 27	64	4,660	72 81		25,000	328,961	101,984	531,521
Marquette	107	1,238	11 57	110	3,270	29 73	1	2,180	29,798	43,314	340,484
Milwaukee	2,434	79,611	32 71	2,536	320,195	126 26		1,074,116	8,630,954	3,758,677	15,142,890
Monroe	419	6,857	16 37	302	13,504	44 72		30,845	174,603	193,052	920,781
Oconto	113	2,450	21 68	110	7,985	72 59			253,435	81,640	472,445
Outagamie	362	5,703	15 75	275	16,861	61 31	1,251	84,640	279,380	271,624	1,173,499
Ozaukee	98	1,159	11 83	100	5,140	51 40			106,196	340,950	858,897
Pepin	97	934	9 63	103	4,640	45 05	3	5,948	34,490	60,674	264,170
Pierce	303	4,300	14 19	259	12,907	49 83	3	1,825	138,333	287,258	1,008,455
Polk	150	1,748	11 65	88	2,938	33 39			61,795	126,187	436,627
Portage	269	3,688	13 71	203	9,744	48 00	1	120	178,664	128,282	619,536
Price	32	651	20 34	9	640	71 11			12,585	14,283	46,088
Racine	291	8,988	30 89	280	21,530	76 89	4,000	482,600	831,447	1,135,739	3,162,249
Richland	418	3,774	9 03	205	6,241	30 44			72,865	150,128	720,520
Rock	1,769	37,615	21 26	1,087	78,795	72 49	4,750	372,000	887,584	1,737,884	4,763,964
St. Croix	369	6,134	16 62	415	22,839	55 15	750	53,950	165,099	283,266	1,074,668
Sauk	754	8,636	11 45	489	18,304	37 43	500	31,000	203,150	413,217	1,421,043
Shawano	130	2,022	15 55	51	2,322	45 53		500	36,942	49,222	312,973
Sheboygan	688	7,026	10 21	589	27,598	46 86		68,853	392,560	1,082,760	2,630,784
Taylor	54	772	14 30	26	1,525	58 65		257	57,797	9,233	93,624
Trempealeau	202	2,558	12 66	179	8,225	45 95		3,800	90,501	213,321	837,296
Vernon	288	2,806	9 74	139	4,296	30 91	4	6,425	87,716	254,117	958,172
Walworth	1,201	23,809	19 82	808	47,454	58 73	1,650	123,750	330,723	1,366,511	3,265,487
Washington	239	2,669	11 17	158	7,841	49 63			131,420	572,423	1,383,296
Waukesha	786	16,935	21 55	668	40,055	59 96	500	50,000	276,224	1,609,040	3,194,325
Waupaca	382	4,638	12 14	256	13,375	52 25	13	15,331	192,619	143,560	778,472
Waushara	196	2,373	12 11	159	5,931	37 30	1	5,236	43,434	85,171	506,455
Winnebago	695	15,444	22 22	807	47,750	59 17	2,752	253,850	1,142,688	972,129	3,343,124
Wood	116	1,962	16 91	94	4,568	48 60	348	26,100	139,011	22,448	300,088
Total	24,488	\$454,955	\$18 58	19,892	\$1,255,384	\$63 11	27,110	\$3,950,485	\$22,434,351	\$27,510,918	\$89,747,571

APPENDIX "D."—Abstract of the Assessment Rolls of the Several Counties—continued.

COUNTIES.	LAND.			Value of city and village lots.	Total value of all real estate.	Total value of all property.
	No. of Acres.	Value.	Av. Val.			
Adams	299,617	\$665,056	2 22	\$20,688	\$685,744	\$914,640
Ashland	368,601	591,788	1 61	63,231	655,014	697,680
Barron	289,280	681,184	2 35	41,028	722,212	996,682
Bayfield	164,276	488,677	2 97	48,686	537,363	560,487
Brown	299,614	2,669,938	8 91	2,319,200	4,989,138	6,038,822
Buffalo	363,280	1,690,960	4 65	275,566	1,966,526	2,732,737
Burnett	217,441	509,291	2 34	4,920	514,211	594,621
Calumet	200,887	4,771,029	23 75	310,681	5,081,710	5,907,643
Chippewa	1,412,471	3,375,738	2 39	549,659	3,925,397	4,436,703
Clark	656,915	2,242,400	3 41	183,328	2,425,728	2,801,890
Columbia	490,200	6,549,402	13 36	1,548,349	8,097,751	10,183,968
Crawford	347,104	1,205,248	3 47	323,008	1,528,256	2,090,942
Dane	753,304	11,003,910	14 61	3,377,270	14,881,180	19,714,413
Dodge	543,156	13,339,565	24 56	1,677,962	15,017,527	17,753,923
Door	274,405	1,120,698	4 08	109,564	1,230,262	1,576,546
Douglas	178,924	265,600	1 48	103,679	369,279	380,596
Dunn	388,262	2,068,408	5 33	305,810	2,374,218	3,671,829
Eau Claire	273,251	2,672,444	9 78	2,359,713	5,032,157	6,711,034
Fond du Lac	450,289	11,580,784	25 72	3,939,583	15,520,367	18,891,582
Grant	732,052	5,684,432	7 77	1,102,178	6,786,610	8,993,165
Green	366,855	5,316,364	14 49	1,138,485	6,454,849	9,004,480
Green Lake	219,530	2,963,750	13 50	685,191	3,648,941	4,563,164
Iowa	476,566	4,772,583	10 01	790,385	5,562,968	6,925,384
Jackson	420,673	1,481,262	3 52	291,729	1,772,991	2,538,245
Jefferson	343,520	7,265,677	21 15	2,089,290	9,354,967	11,435,373
Juneau	364,233	1,158,652	3 18	491,525	1,650,177	2,392,024
Kenosha	171,842	3,885,536	22 61	851,853	4,737,389	6,053,176
Kewaunee	210,744	2,444,588	11 60	311,205	2,755,793	3,427,925
La Crosse	293,579	1,959,719	6 68	2,488,780	4,448,499	5,852,754

"D."—Abstract of Assessment Rolls.

"D."—Abstract of Assessment Rolls.

La Fayette	398,303	5,196,272	13 05	505,836	5,702,108	7,068,599
Lincoln	698,606	1,000,525	1 43	25,213	1,025,738	1,074,991
Manitowoc	371,275	8,193,055	22 07	1,544,989	9,738,044	11,607,159
Marathon	868,473	2,380,998	2 74	664,779	3,045,777	3,831,352
Marinette	661,023	1,077,764	1 63	186,075	1,263,839	1,795,360
Marquette	271,672	1,148,786	4 23	155,580	1,304,366	1,644,850
Milwaukee	140,988	7,337,308	55 59	42,935,425	50,772,733	65,915,623
Monroe	463,018	2,370,787	5 12	650,345	3,021,132	3,941,913
Oconto	621,622	905,229	1 46	419,583	1,324,812	1,797,257
Outagamie	354,623	4,265,340	12 02	1,888,153	6,153,493	7,326,992
Ozaukee	151,557	5,462,748	36 04	553,324	6,016,072	6,874,969
Pepin	128,548	589,203	4 58	118,540	707,743	971,913
Pierce	364,583	2,982,572	8 18	584,891	3,567,463	4,575,918
Polk	186,536	1,268,011	3 28	111,090	1,379,101	1,815,728
Portage	460,933	1,247,836	2 70	508,608	1,756,444	2,375,980
Price	596,176	1,454,311	2 44	36,951	1,491,262	1,537,350
Racine	209,833	5,986,387	28 53	6,374,649	12,361,036	15,523,285
Richland	365,095	1,930,458	5 29	236,459	2,166,917	2,887,457
Rock	450,969	10,110,834	22 42	3,906,230	14,017,064	18,781,028
St. Croix	439,172	3,468,837	7 90	841,430	4,310,267	5,384,935
Sauk	516,579	3,742,974	7 25	969,686	4,712,660	6,133,703
Shawano	1,094,856	2,532,821	2 31	116,692	2,649,513	2,962,486
Sheboygan	320,851	9,222,674	28 74	1,892,675	11,115,349	13,746,133
Taylor	463,121	885,261	1 91	43,282	922,543	1,022,167
Trempealeau	431,766	2,268,604	5 25	278,889	2,547,493	3,384,789
Vernon	497,127	2,247,138	4 52	166,509	2,413,647	3,371,819
Walworth	350,156	8,251,380	23 56	1,934,628	10,186,008	13,451,495
Washington	271,791	7,893,908	29 04	682,153	8,576,061	9,959,357
Waukesha	348,192	10,313,269	29 62	2,001,921	12,315,190	15,509,515
Waupaca	452,213	2,011,416	4 45	825,693	2,837,109	3,615,581
Waushara	377,147	1,765,973	4 68	118,056	1,884,029	2,390,484
Winnebago	269,845	6,018,337	22 30	4,670,914	10,689,251	14,032,375
Wood	411,801	986,167	2 39	238,917	1,225,084	1,525,172
Total	25,779,321	\$231,441,861	\$8 98	\$104,490,711	\$335,932,572	\$425,680,143

"E." — Valuation of Property in the State.

APPENDIX "E." — Showing Valuation of all Property in the State as fixed by Town Assessors, County Boards of Supervisors and State Board of Assessment, with rate of taxes levied in 1879, for State, County, Town, City and School purposes, based upon valuation by State Board.

COUNTIES.	Valuation by Assessors.	Valuation by County Boards of Supervisors.	Valuation by State Board of Assessment.	State Tax. Mills. Per cent.	County Tax. Mills. Per cent.	Town and City Tax. Mills. Per cent.	School Tax. Mills. Per cent.	Total Tax. Mills. Per cent.
Adams	\$936,917	\$888,381	\$2,037,665	1.0385	3.3818	53.8736	4.0940	12.3878
Ashland	979,825	975,833	1,423,754	1.0385	11.3257	5.1273	3.8630	21.3545
Barron	844,271	765,704	1,056,987	1.0385	12.9047	14.4155	12.0963	40.4741
Bayfield	550,692	557,034	708,602	1.0385	9.1024	9.0075	3.4448	22.5932
Brown	6,093,816	7,507,349	6,243,322	1.0385	14.5161	12.7472	7.5171	35.8189
Buffalo	2,877,148	2,827,779	3,113,214	1.0385	3.7202	9.5272	7.1174	21.4033
Burnett	475,060	361,477	506,503	1.0385	21.8515	11.1278	6.9408	40.9586
Calumet	5,992,422	4,808,945	5,762,710	1.0385	2.3695	5.4199	2.9959	11.8238
Chippewa	5,068,053	5,985,517	5,454,221	1.0385	11.7201	7.3381	5.8818	25.9785
Clark	2,890,887	2,204,016	3,172,877	1.0385	11.0563	12.3734	9.2112	33.6794
Columbia	9,928,863	9,081,991	11,060,283	1.0385	2.8354	5.1834	4.0033	13.0060
Crawford	2,293,415	2,499,613	2,900,347	1.0385	7.7451	8.7181	6.2936	23.7953
Dane	19,577,952	17,487,227	22,359,141	1.0385	2.2468	5.7664	3.6044	12.6561
Dodge	18,377,220	15,837,885	20,203,920	1.0385	2.2850	4.5267	2.5052	10.3554
Door	1,520,904	1,281,360	1,322,218	1.0385	9.3068	13.6673	13.9300	37.9366
Douglas	378,291	378,291	640,377	1.0385	8.9670	4.5286	2.5766	17.1107
Dunn	3,629,300	3,918,341	3,913,484	1.0385	6.4959	9.7997	8.5867	25.9208
Eau Claire	6,841,966	6,989,000	5,063,482	1.0385	4.7569	10.7110	7.4538	23.9602
Fond du Lac	19,346,012	16,848,303	18,218,193	1.0385	3.1568	7.9451	3.4188	15.5592
Grant	8,956,949	8,923,078	11,674,850	1.0385	2.9530	6.6650	4.5130	15.1695
Green	8,414,175	7,841,002	9,704,324	1.0385	2.7668	3.1873	3.5276	10.5202
Green Lake	4,598,697	4,068,762	5,332,196	1.0384	2.3750	6.7976	3.7890	14.0001
Iowa	6,931,521	6,556,944	6,876,119	1.0385	7.9454	6.2694	4.8588	20.1121
Jackson	2,523,539	1,805,748	2,415,157	1.0385	8.3985	8.8402	7.9168	26.1940
Jefferson	11,287,963	11,584,883	12,111,378	1.0385	3.6581	5.8066	3.6134	14.1166
Juneau	2,343,530	2,279,337	2,978,687	1.0385	4.6847	8.9637	6.9082	21.5951
Kenosha	6,034,631	5,222,087	6,883,080	1.0385	2.8170	6.5106	3.5188	13.8849
Kewaunee	3,412,731	4,005,060	2,433,918	1.0385	4.5188	9.7489	5.5569	20.8631
La Crosse	5,926,504	6,005,163	7,243,957	1.0385	3.8446	10.6109	5.9780	21.4720

"E" — Valuation of Property in the State.

La Fayette	7, 227, 771	6, 301, 705	9, 242, 454	1. 0385	2. 2299	4. 5284	3. 6194	11. 4162
Lincoln	1, 462, 015	1, 639, 498	1, 607, 076	1. 0385	16 3759	14. 6805	7. 0251	39. 1200
Manitowoc	10, 487, 003	11, 245, 105	11, 211, 022	1. 0385	4. 1950	6. 2973	4. 3751	15. 9059
Marathon	3, 699, 996	3, 187, 488	3, 286, 547	1. 0385	4. 9398	14. 2900	8. 5873	28. 8556
Marinette	1, 527, 491	1, 501, 000	3, 182, 942	1. 0385	6. 5472	2. 5479	4. 2745	14. 4081
Marquette	1, 649, 817	1, 507, 807	1, 746, 326	1. 0385	5. 6777	8. 1583	5. 1713	20. 0458
Milwaukee	47, 282, 073	66, 514, 000	53, 774, 035	1. 0385	3. 6207	15. 2161	3. 8211	23. 6963
Monroe	4, 078, 337	3, 462, 000	4, 721, 806	1. 0385	4. 8368	8. 8947	6. 7560	21. 5262
Oconto	1, 511, 100	1, 500, 000	4, 320, 688	1. 0385	5. 5307	6. 7228	3. 0768	16. 3688
Outagamie	7, 552, 559	6, 130, 797	7, 809, 014	1. 0385	3. 1295	9. 0560	4. 7478	17. 9718
Ozaukee	6, 773, 488	5, 320, 720	5, 121, 904	1. 0385	2. 2599	6. 4789	3. 2538	13. 0311
Pepin	1, 026, 037	1, 141, 683	1, 165, 071	1. 0385	4. 4025	9. 5633	7. 7500	22. 7543
Pierce	4, 037, 098	2, 751, 608	4, 021, 430	1. 0385	3. 4047	10. 3130	7. 6396	22. 3959
Polk	1, 612, 328	1, 357, 912	1, 808, 738	1. 0385	6. 9133	15. 6044	11. 3614	34. 9176
Portage	2, 309, 444	2, 327, 439	2, 653, 366	1. 0385	9. 1851	10. 5098	7. 9042	28. 6376
Price	1, 251, 536	1, 251, 351	1, 330, 257	1. 0385	11. 3992	11. 2760	2. 2871	26. 0068
Racine	15, 251, 517	15, 300, 000	13, 234, 183	1. 0385	2. 8034	6. 7718	3. 3363	13. 9500
Richland	2, 864, 704	2, 581, 425	3, 718, 319	1. 0385	4. 7970	9. 6175	6. 0975	21. 5504
Rock	18, 735, 325	18, 000, 000	20, 301, 762	1. 0385	2. 2642	4. 4817	3. 7792	11. 5636
St. Croix	5, 420, 999	4, 857, 000	5, 286, 206	1. 0385	4. 1108	6. 8187	7. 6875	19. 6555
Sauk	6, 157, 928	5, 528, 109	7, 563, 470	1. 0385	2. 4521	8. 8457	5. 3645	17. 2007
Shawano	2, 967, 200	3, 243, 351	2, 455, 351	1. 0385	6. 9498	10. 3060	6. 2584	24. 5527
Sheboygan	13, 940, 261	13, 691, 753	14, 442, 252	1. 0385	3. 8842	5. 9051	2. 4599	13. 2877
Taylor	1, 111, 953	1, 111, 872	1, 012, 130	1. 0385	22. 0296	13. 2268	7. 7956	44. 0905
Trempealeau	3, 405, 962	3, 282, 956	4, 321, 219	1. 0385	3. 9685	10. 1047	5. 3712	20. 4829
Vernon	3, 325, 384	3, 802, 714	4, 423, 707	1. 0385	3. 1878	10. 6248	5. 6814	20. 5325
Walworth	13, 427, 554	13, 669, 740	14, 282, 531	1. 0385	1. 5750	3. 4271	2. 9208	8. 9614
Washington	10, 336, 557	7, 405, 000	9, 595, 681	1. 0385	1. 4386	5. 0517	2. 5427	10. 0714
Waukesha	15, 308, 374	12, 148, 426	14, 921, 595	1. 0385	1. 6664	3. 7796	2. 9099	9. 3944
Waupaca	3, 783, 401	1, 826, 000	4, 075, 421	1. 0385	4. 7279	9. 4203	6. 4018	21. 5885
Waushara	2, 379, 787	1, 796, 230	2, 655, 215	1. 0385	3. 1335	8. 8133	5. 8653	18. 8506
Winnebago	13, 705, 174	12, 911, 304	15, 300, 289	1. 0385	2. 5190	7. 8958	3. 8794	15. 3327
Wood	1, 659, 759	2, 210, 305	1, 564, 828	1. 0385	17. 7721	12. 6371	10. 0148	41. 4625
Total	\$406, 303, 185	\$400, 001, 349	\$438, 971, 801	1. 0385	Av. 3. 9229	Av. 7. 9368	Av. 4. 3834	Av. 17. 2852

¹ Including road taxes.

"F."—State and County Taxes.

APPENDIX "F."—Showing valuation of all Property in the State as fixed by the County Boards of Supervisors and amount of State, County, Town, and District taxes levied thereon for 1879, as returned to the Secretary of State, pursuant to Section 1005, R. S.

COUNTIES.	Valuation fixed by county board, 1879.	State Tax.	COUNTY TAXES.						Total County Taxes.	
			State Hospital for Insane.	Northern Hospital for Insane.	Industrial School for Boys	Special Loans from State.	General Purposes.	County School Tax.		
Adams.....	\$888,331	\$2,116 11	\$342 95		\$52 00			\$6,496 08	\$984 58	\$7,875 61
Ashland.....	975,833	1,479 00						16,125 00	1,800 00	17,925 00
Barron.....	765,704	1,097 68	199 35				\$850 75	12,590 00	615 22	14,255 32
Bayfield.....	557,034	735 88						6,450 00	116 00	6,566 00
Brown.....	7,507,349	6,483 78		\$2,579 22	1,461 25			86,588 21	5,801 62	96,430 30
Buffalo.....	2,827,779	3,233 07	511 50					11,070 36	4,000 00	15,581 86
Burnett.....	361,477	529 81	292 35					8,042 18	873 96	11,941 82
Calumet.....	4,808,945	5,984 57		1,280 77	374 00			12,000 00	2,380 70	16,035 47
Chippewa.....	5,985,517	5,664 20	771 05					63,153 07	2,165 00	66,089 12
Clark.....	2,204,016	3,295 02	2 36	467 20			5,700 00	28,910 66	2,230 22	37,310 44
Columbia.....	9,081,991	11,486 10	1,902 75		257 75			29,200 00	4,287 16	35,647 66
Crawford.....	2,499,613	3,012 01	1,300 48		265 25			20,897 81	4,412 64	26,876 18
Dane.....	17,487,227	23,229 96	5,062 06		416 00			44,757 35	8,520 00	58,755 41
Dodge.....	15,837,885	20,981 77		2,951 23	52 00			43,162 15	7,101 44	53,266 82
Door.....	1,281,360	1,373 12		654 46	52 00			11,591 28	1,330 00	13,627 74
Douglas.....	378,291	665 03	100 01					5,642 24	150 00	5,892 25
Dunn.....	3,918,341	4,064 15	1,536 41		111 50			23,773 75	2,277 84	27,699 50
Eau Claire.....	6,989,000	5,258 42	1,768 91		317 50			22,000 00	2,415 00	26,501 41
Fond du Lac.....	16,848,303	18,919 59		3,586 54	1,448 00			52,531 79	7,356 00	64,922 33
Grant.....	8,923,078	12,124 33	3,168 06		468 00			30,839 20	5,912 04	40,587 30
Green.....	7,841,002	10,077 94	1,676 40		187 75			24,985 93	3,146 02	29,996 10
Green Lake.....	4,065,762	5,537 48		982 07	219 00			11,463 06	2,052 74	14,716 87
Iowa.....	6,556,945	7,140 84	2,325 20		208 00	29,100 00		23,000 00	4,617 48	59,250 68
Jackson.....	1,805,748	2,508 14	800 68		83 00	1,400 00		18,000 00	1,980 00	22,263 68
Jefferson.....	11,584,883	12,577 66		2,435 97	314 50	733 35		40,820 43	5,019 42	49,323 67
Juneau.....	2,279,337	3,093 36	626 05		52 00	525 00		12,751 08	2,156 12	16,110 25
Kenosha.....	5,222,087	7,149 24		1,008 06	104 00			18,277 30	3,750 00	23,139 36
Kewaunee.....	4,005,000	2,527 62		771 42				10,226 95	2,533 46	13,531 83

"F."—State and County Treas.

La Crosse.....	6,005,163	7,522 84	2,284 39	.....	432 50	.....	25,133 02	3,312 46	31,162 37
La Fayette.....	6,301,705	9,771 79	1,593 39	.....	21 50	.....	18,995 42	3,321 10	23,931 41
Lincoln.....	1,639,498	1,665 06	.....	.....	99 43	.....	26,217 93	1,559 06	27,876 42
Manitowoc.....	11,245,105	11,642 64	.....	.....	2,818 85	156 00	44,055 52	12,502 00	59,532 37
Marathon.....	3,187,488	3,413 07	.....	.....	451 98	3 00	15,779 90	1,593 71	17,828 59
Marinette.....	1,500,000	3,305 48	.....	.....	6 00	.....	20,833 33	716 30	21,555 63
Marquette.....	1,507,807	1,875 94	.....	.....	584 59	.....	9,330 57	2,034 51	11,949 67
Milwaukee.....	66,514,000	55,844 33	195 63	7,960 38	1,372 25	.....	185,169 49	59,524 14	254,221 89
Monroe.....	3,462,000	4,903 59	1,119 39	.....	219 25	.....	21,500 00	3,093 18	25,931 82
Oconto.....	1,502,000	4,487 03	.....	.....	1,040 27	356 00	22,500 00	1,555 64	25,451 91
Outagamie.....	6,130,797	8,109 66	.....	.....	1,783 54	654 75	21,999 90	4,770 00	29,208 19
Ozaukee.....	5,320,720	5,319 09	.....	.....	987 66	87 25	10,500 00	2,645 18	14,220 09
Pepin.....	1,141,683	1,209 92	629 23	.....	.....	.....	4,500 00	892 62	6,021 85
Pierce.....	2,751,608	4,176 25	1,366 31	.....	.....	52 00	12,273 62	2,383 36	16,075 32
Polk.....	1,357,912	1,878 65	774 15	.....	.....	52 00	11,003 16	2,368 09	14,872 40
Portage.....	2,327,439	4,030 55	.....	.....	889 36	173 00	23,309 00	2,698 01	27,069 40
Price.....	1,251,351	1,380 00	.....	.....	.....	.....	15,163 87	455 49	15,619 36
Racine.....	15,300,000	13,743 69	.....	1,973 22	522 75	5,700 00	28,904 59	4,500 00	41,600 56
Richland.....	2,581,425	3,861 47	960 11	.....	.....	73 00	16,803 58	3,705 00	21,541 69
Rock.....	18,000,000	21,083 37	2,841 11	.....	.....	444 50	42,681 89	11,250 00	57,217 50
St. Croix.....	4,857,000	5,489 72	916 14	.....	.....	52 00	20,762 27	2,217 30	23,947 71
Sauk.....	5,528,110	7,954 66	1,800 01	.....	.....	148 75	16,597 69	4,015 00	22,561 45
Shawano.....	3,243,351	2,550 40	.....	.....	378 45	.....	16,329 87	2,663 61	19,727 78
Sheboygan.....	13,691,753	14,998 27	.....	.....	2,218 83	51 00	53,826 96	5,410 44	61,507 23
Taylor.....	1,111,872	1,051 09	.....	.....	199 03	.....	22,097 77	745 41	23,042 21
Trempealeau.....	3,282,956	4,487 58	1,003 08	.....	.....	.....	16,145 81	2,360 56	19,509 45
Vernon.....	3,802,714	4,594 01	1,444 30	.....	.....	46 75	12,610 85	3,429 00	17,530 90
Walworth.....	13,669,740	14,832 40	1,510 15	.....	.....	334 50	20,650 00	3,408 60	25,903 25
Washington.....	7,405,000	9,965 11	.....	.....	1,800 38	.....	12,093 84	6,008 00	19,812 22
Waukesha.....	12,143,426	15,496 07	28 29	.....	1,835 50	129 75	22,872 22	4,050 00	28,915 76
Waupaca.....	1,826,000	4,232 63	.....	.....	1,367 61	357 25	17,543 35	2,933 22	22,201 43
Waushara.....	1,796,230	2,816 05	.....	.....	724 28	52 00	7,543 74	2,514 57	10,834 59
Winnebago.....	12,911,304	15,889 35	.....	.....	2,999 45	480 50	35,060 87	18,560 81	57,101 63
Wood.....	2,210,305	1,624 97	.....	.....	623 53	104 06	8,600 00	831 82	28,642 10
Total.....	\$400,001,350	\$457,452 61	\$40,852 28	\$47,459 28	\$12,819 75	\$66,256 03	\$1,554,645 91	\$274,012 88	\$1,996,046 13

APPENDIX "F."—Town, City, Village, School District and Road District Taxes levied in 1879—continued.

COUNTIES	Valuation as fixed by county board 1879.	TOWN, CITY AND VILLAGE TAXES.					TAX FOR SUPPORT OF SCHOOLS.		Road district taxes.	Total Taxes.
		Special loans from Sta e.	Current Expenses.	Support of poor.	Other purp ces.	Total town, city and vil lage taxes.	Loans from State.	School purp. ses.		
Adams ...	\$888,381		\$1,933 62		\$268 57	\$2,202 19	\$575 44	\$6,782 27	\$5,690 76	\$25,242 38
Ashland..	975,833		3,700 00	\$600 00	100 00	4,400 00		3,700 00	2,900 00	30,404 00
Barron ...	765,704		4,300 00	695 00	3,717 42	8,712 42	20 06	12,170 52	6,524 59	42,780 59
Bayfield..	557,034		1,625 00	600 00		2,225 00	214 00	2,111 00	4,157 74	16,009 62
Bro n ...	7,507,349		27,863 50	585 53	35,508 15	63,957 18	1,914 29	59,215 82	15,627 78	223,629 15
Buffalo...	2,827,779		8,043 37	420 00	3,480 41	11,943 78	724 40	17,433 62	17,716 45	66,633 18
Burnett ..	361,477		1,379 12	471 76		1,850 88		2,641 60	3,785 37	20,749 48
Calumet..	4,808,945		2,480 00	1,075 00	9,736 40	13,291 40	289 25	14,594 31	17,941 9.	68,136 92
Chippewa	5,985,517		16,975 00		8,484 02	25,459 02	523 60	29,392 38	14,564 82	141,693 14
Clark	2,204,016	\$726 00	10,561 75	1,200 00	10,849 08	23,336 83	2,158 11	24,837 79	15,922 33	106,860 52
Columbia.	9,081,991	802 50	18,059 77		15,174 11	34,036 38	1,242 46	38,747 51	23,293 62	144,453 73
Crawford.	2,499,613		5,679 75	1,561 09	3,307 56	10,548 31	1,892 18	11,948 67	14,737 24	69,014 59
Dare	17,487,227		39,560 68	25 00	36,308 86	75,894 54	1,132 14	70,940 17	53,037 33	282,989 55
Dodge	15,837,885	1,163 35	22,832 73	3,684 22	15,258 93	42,939 23	378 00	43,135 03	48,518 54	209,219 39
Door.....	1,281,360		5,262 66	1,450 00	804 52	7,516 58	971 55	16,117 07	10,554 51	50,160 57
Douglas..	378,291		1,000 00	600 00		1,600 00		1,500 00	1,300 00	10,957 28
Du n ...	3,918,341		5,364 27	860 40	10,935 40	17,160 07	1,290 80	30,035 15	21,190 99	101,440 66
Eau Claire	6,989,000		35,221 54	250 00	6,845 14	42,316 68	3,125 87	32,201 20	11,918 48	121,322 06
F'd du Lac	16,848,303		93,691 55	2,175 00	9,940 85	105,807 40		54,928 52	38,938 09	283,515 93
Grant	8,923,078		8,889 28	4,284 00	25,988 72	39,162 00	2,054 25	44,723 68	38,650 58	177,101 14
Green	7,841,002		5,351 46		5,661 32	10,992 78	1,517 34	29,569 73	19,937 97	102,091 86
Gr'n Lake	4,068,762	780 00	6,514 74	3,248 00	9,180 65	19,723 39	1,200 00	16,951 19	16,522 87	74,651 80
Iowa.....	6,556,945	9,529 30	6,910 21		3,758 44	20,197 95	959 51	27,832 69	22,911 15	138,292 82
Jackson ..	1,805,748		2,042 14	575 00	7,168 64	9,785 78	315 00	16,825 23	11,564 58	63,262 41
Jefferson..	11,584,883		15,523 34		27,055 68	42,579 02	280 00	38,463 91	27,746 45	170,970 71
Juneau ...	2,379,337	2,363 50	5,918 64	4,436 65	2,281 14	14,999 93	1,449 30	16,971 71	11,700 07	64,324 62
Kenosha ..	5,222,087		24,608 65	1,604 00	822 67	27,035 32		20,469 96	17,777 33	95,571 21
Kewaunee	4,005,000		3,707 02	861 50	5,014 52	9,583 04	320 00	10,671 48	14,144 93	56,778 90
La Crosse	6,005,163	2,800 00	48,645 74	10,275 00	2,670 26	64,391 00	914 60	39,078 07	12,474 19	155,542 47

"F."—Town, City, Village, School and Road District Taxes.

“P” — Town, City, Village, School and Road District Taxes.

La Fayette	6,301,705	7,527 25	2,994 51	5,603 22	16,124 98	10,540 50	19,590 21	25,728 53	105,687 42
Lincoln...	1,639,498	2,887 10		2,294 82	5,181 92	456 00	9,274 75	8,411 79	52,865 94
Manitow'c	11,245,105	21,993 63	2,004 25	9,467 50	33,465 38	4,416 80	32,131 16	37,133 78	178,322 13
Marathon.	3,187,488	21,325 70	3,187 41	2,780 77	27,293 88	1,854 09	24,774 77	9,671 01	94,835 41
Marinette.	1,500,000	3,200 00	500 00	225 00	3,925 00		12,889 50	4,184 76	45,860 37
Marquette.	1,507,807	2,339 51	745 00	2,385 00	5,469 51	81 50	6,914 81	8,777 53	35,068 96
Milwauk'e	66,514,000	785,475 02		70 03	785,545 05		145,950 47	32,684 32	1,274,246 06
Monroe...	3,462,000	9,678 33		9,670 00	19,348 33	1,231 14	27,576 20	22,651 70	101,642 78
Oconto...	1,500,000	6,893 36	1,297 11	18,075 69	26,266 16		11,738 05	2,781 17	70,724 32
Outagam'e	6,130,797	36,678 69	2,465 00	14,253 62	53,506 42	2,074 48	30,230 97	17,212 36	140,342 08
Ozaukee...	5,320,720	3,729 62	1,370 77	8,545 68	13,646 07		14,020 53	19,538 21	66,743 99
Pepin....	1,141,683	3,301 68	250 00		3,551 68	761 00	7,375 71	7,590 24	26,510 40
Pierce....	2,751,608	6,355 52		10,041 47	16,396 99	1,230 95	27,107 77	25,076 29	90,063 57
Polk....	1,357,912	5,372 58		5,353 75	11,124 03	399 33	17,782 31	17,100 20	63,156 92
Portage...	2,327,439	14,494 62	3,142 29	1,209 29	18,846 20	1,844 50	16,430 20	9,040 04	77,260 89
Price....	1,251,351	7,000 00			7,000 00	512 00	2,075 00	8,000 00	34,586 36
Racine....	15,300,000	23,634 36	2,570 23	36,910 19	68,114 78		39,652 69	21,503 93	184,615 65
Richland.	2,581,125	4,887 10	50 00	7,737 18	12,674 28	952 92	18,014 50	23,086 47	80,131 33
Rock....	18,000,000	15,315 34		47,786 76	63,112 10	3,196 07	62,277 69	27,884 68	284,761 41
St. Croix..	4,857,000	14,581 48		9,368 73	23,950 21	1,425 20	36,995 43	12,095 08	103,903 35
Sauk....	5,528,110	7,866 14		26,845 83	34,771 97	793 31	35,765 70	28,350 18	130,097 27
Shawano...	3,243,351	5,050 65	250 00	4,571 08	9,871 73	174 00	12,528 99	15,433 00	60,285 90
Sheboyg'n	13,691,753	36,653 47	2,575 00	9,129 51	48,357 98		30,116 76	36,924 57	191,904 81
Taylor....	1,111,872	3,550 00	400 00	7,257 63	11,207 68	729 26	6,415 52	2,179 60	44,625 36
Tremp'l'u	3,282,956	5,115 29	2,150 00	13,820 57	21,085 86	2,200 71	18,649 02	22,578 56	88,511 18
Vernon...	3,802,714	10,927 87	2,600 00	10,020 94	23,548 81	2,126 93	19,576 96	23,452 06	90,829 67
Walworth.	13,669,740	18,982 47		3,565 58	22,548 05	114 00	38,193 28	26,399 91	127,990 89
Wash'gton	7,405,000	8,048 09	125 00	8,197 35	16,370 44	802 50	17,588 30	32,103 69	96,642 26
Waukesha	12,148,426	8,139 66	1,177 76	7,624 44	16,941 86	1,121 00	38,249 37	39,456 47	140,180 53
Waupaca.	1,826,000	11,713 98		8,830 10	21,654 30	691 24	22,465 61	16,737 35	87,932 56
Waushara.	1,796,230	4,263 27	1,401 00	4,826 88	10,491 15	320 05	12,739 03	12,910 13	50,111 00
Winn'b'go	12,911,304	68,318 89	8,637 69	15,673 16	94,689 74	5 04	40,790 44	26,118 05	234,594 25
Wood....	2,210,305	12,176 05	500 00	2,512 87	15,188 92	2,408 30	12,431 32	4,585 96	64,881 57
Total...	\$400,001,350	\$22,401 68	\$1,635,601 65	\$81,930 08	\$574,976 15	\$2,314,909 56	\$67,924 37	\$1,582,302 30	\$7,577,767 27

"G."—Purposes for which County Tax was Expended.

APPENDIX "G."—Statement showing the purposes for which the County Tax was expended in the several counties, for the year ending December 31, 1879.

COUNTIES.	Support of p. o.	County buildings.	R. R. aid or indebtedness.	Roads and bridges.	Salaries of county office s.	Court expenses.	Sheriffs' accounts.	Jail expenses.	All other county expenses.	Total taxes expended.
Adams.....	\$2,050 00				\$2,475 00	\$1,000 00	\$500 00	\$200 00	\$271 88	\$6,496 88
Ashland.....		\$3,846 05			3,999 93	334 91	178 70	28 20	5,933 44	14,291 23
Barron.....	273 74	1,584 72		\$2,285 12	4,485 00	804 94	1,013 48	395 52	6,384 90	17,227 42
Bayfield.....		37 25			3,037 50	579 72	96 42	29 48	1,647 33	5,427 70
Brown.....	6,012 00				7,000 00	10,784 00			19,404 11	43,200 11
Buffalo.....	285 96	396 22			3,680 00	2,061 47	1,255 55	500 00	4,568 34	12,747 54
Burnett.....		402 89	\$659 75	572 00	1,215 00	269 56	500 00		3,051 05	6,670 25
Calumet.....	1,961 04	410 11			3,400 00	1,633 92	1,261 44	916 42	2,695 70	12,278 63
Chippewa.....	1,914 66			3,617 50	8,000 00	5,300 00	1,674 69	700 00	80,296 84	101,503 69
Clark.....	1,380 39			4,641 08	3,489 98	3,318 50	1,468 58	351 56	9,071 69	23,721 78
Columbia.....	6,500 00	175 00			5,750 00	5,298 74	1,814 52	830 00	5,861 74	26,200 00
Crawford.....	1,180 87			500 00	5,325 00	3,408 34		512 19	9,073 60	20,000 00
Dane.....	12,700 00				8,350 00	4,800 00	2,500 00	3,800 00	7,850 00	40,000 00
Dodge.....	7,249 18	6,600 00		300 00	10,366 50	3,893 16	4,426 34		19,164 82	52,000 00
Door.....	435 84	13,461 00			2,900 00	1,221 45	962 66	66 54	3,817 45	22,864 94
Douglas.....				175 50	2,460 00	271 32	30 40		2,278 42	5,215 64
Dunn.....	2,750 00			100 00	4,800 00	1,500 00	4,129 96	1,450 00	2,494 35	17,224 31
Eau Claire.....	2,372 52			1,250 00	4,400 00	2,447 10	2,650 00		12,122 41	25,242 03
Fond du Lac.....	20,000 00				6,940 00	13,867 08	2,960 05		33,232 87	77,000 00
Grant.....	2,378 69			3,000 00	4,650 00	4,255 56	3,241 06		8,064 16	25,589 47
Green.....	3,473 25				4,200 00	3,500 00	1,885 95		10,492 06	23,551 26
Green Lake.....	1,741 00	578 15			3,409 00	1,153 69	398 65	697 92	4,191 16	12,160 57
Iowa.....	3,747 10		34,033 56	350 00	4,800 00	4,284 05	547 82		11,071 63	58,834 16
Jackson.....	458 89	304 00	2,981 25		5,000 00	3,697 09	2,116 44		3,337 31	17,894 98
Jefferson.....	9,200 00	550 00		500 00	4,200 00	4,000 00	5,398 00		10,948 59	34,796 59
Juneau.....	1,862 62				3,612 50	855 68	837 79	3,044 38	1,778 31	11,991 28
Kenosha.....	500 00	400 00			3,400 00	2,500 00	3,509 00	350 00	1,000 00	11,650 00
Kewaunee.....	1,256 72				3,950 00	1,103 28	227 37	51 83	2,622 62	9,211 87
La Crosse.....	5,000 00	500 00			5,950 00	3,500 00	5,200 00	300 00	1,500 00	21,950 00

"G."—Purposes for which County Tax was Expended.

La Fayette...	3,794 38	110 00	1,203 50	4,200 00	3,099 80	800 00	620 45	5,167 29	18,995 42	
Lincoln.....	1,000 00		8,000 00	6,400 00	1,216 33	933 22	140 00	3,219 00	20,908 55	
Manitowoc...	3,834 09		15,203 23	6,250 00	4,943 17	994 87	3,195 10	8,127 76	42,548 22	
Marathon....	2,842 88			4,100 00	3,349 12	777 65	59 25	1,960 97	13,089 87	
Marinette.....				2,418 89	1,409 75	437 23	526 75	2,213 33	7,005 95	
Marquette....	200 00			2,500 00	600 00	1,600 00		1,600 00	5,900 00	
Milwaukee....	40,000 00	20,000 00		72,000 00	16,000 00	5,000 00		157,000 00	310,000 00	
Monroe.....	5,468 57	450 15		4,700 00	3,000 00	2,782 12	400 00	11,199 16	28,000 00	
Oconto.....	2,595 70	1,285 90	700 07	5,600 00	5,911 61	1,498 41	1,349 01	12,166 74	31,107 44	
Outagamie....	2,391 50			5,200 00	5,239 26	4,382 37		6,786 87	24,000 00	
Ozaukee.....		300 00		4,877 06	1,200 00	1,200 00		2,922 94	10,500 00	
Pepin.....	251 00	100 00		2,200 00	601 82	246 42	125 00	1,136 90	4,661 14	
Pierce.....	3,105 58	110 38		3,900 00	4,378 03	1,168 70	593 95	3,251 12	16,507 76	
Polk.....	1,716 36			3,000 00	2,428 71	2,888 63	289 07	5,962 71	16,285 48	
Portage.....	835 32	8 00	8,000 00	3,400 00	4,125 10	1,070 82		3,142 3	20,581 56	
Price.....										
Racine.....	4,359 93			4,800 00	4,652 32	5,426 19	630 34	12,536 29	32,414 07	
Richland....	5,275 00			2,937 50	2,000 00		1,250 00	5,341 08	16,803 58	
Rock.....	9,166 52	533 85		7,000 00	13,907 54	9,508 36	758 50	7,152 29	48,027 06	
St. Croix....	1,479 20			3,900 00	4,000 00	2,506 37		1,114 43	13,000 00	
Sauk.....	2,500 00	1,000 00		4,900 00	4,250 00	1,800 00		2,048 69	16,498 69	
Shawano....	10 50	100 64	2,514 05	2,200 00	1,207 73	777 32	256 50	6,329 97	13,396 71	
Sheboygan...	7,500 00	5,000 00	21,160 0	4,700 00	6,050 00	6,200 00		5,442 00	56,002 00	
Taylor.....	875 77	216 73	936 26	2,300 00	670 29	329 55	16 40	14,466 38	19,811 38	
Trempealeau.	893 00			3,800 00	2,397 77	847 31	216 52	4,231 11	12,385 71	
Vernon.....	2,600 00			3,600 00	3,000 00	2,000 00	500 00	3,510 85	15,210 85	
Walworth....	4,813 90			4,150 00	4,753 06	2,468 06		4,735 06	20,920 08	
Washington..	2,000 00			3,950 00	2,000 00	803 27	546 31	9,310 42	18,610 00	
Waukesha...	3,028 97	400 00		5,750 00	3,484 13	2,946 19	240 00	7,560 35	23,409 64	
Waupaca....	4,682 32			3,800 00	2,332 95	1,873 22	188 55	5,472 96	18,400 00	
Waushara....	996 63			2,850 00	1,200 00	630 00	200 00	6,000 00	11,876 63	
Winnebago...	5,500 00	525 00		6,000 00	8,000 00	2,607 00		18,868 00	41,500 00	
Wood.....				2,500 00	2,000 00	1,593 62		3,906 38	10,000 00	
Total.....	\$220,401 59	\$59,386 04	\$82,037 79	\$30,645 08	\$335,119 86	\$215,052 05	\$118,272 77	\$26,304 79	\$628,080 15	\$1,715,300 12

"H."—Bonded and other Indebtedness of Towns, Cities, etc.

APPENDIX "H."—Statement showing the Bonded and other Indebtedness of the Towns, Cities, Villages and School Districts in the several counties, Dec. 31, 1879, as returned to the Secretary of State pursuant to Section 1017, Revised Statutes, and as appears by the financial books of the State Department.

COUNTIES.	BONDED INDEBTEDNESS.					All Other Indebtedness.	Indebtedness of School Districts.	Total Indebtedness.
	Railroad Aid.	Bridges.	Other Purposes.	Interest Unpaid.	Total Bonded Indebtedness.			
Adams							\$225 00	\$225 00
Ashland								
Barron			\$430 00		\$430 00	\$22,877 65	893 40	24,201 05
Bayfield							400 00	400 00
Brown	\$137,515 00	\$43,950 00	5,090 64	\$3,005 00	189,560 64	7,658 00	18,531 00	215,749 64
Buffalo						485 00	1,906 73	2,391 73
Burnett								
Calumet	75,000 00				75,000 00		1,475 00	76,475 00
Chippewa	25,000 00	12,100 00	1,000 00	9,531 67	47,631 67	8,574 40	2,974 62	59,180 69
Clark	10,000 00	1,984 00			11,984 00	5,200 00	5,903 22	23,087 22
Columbia	33,500 00	802 50	1,500 00	1,106 12	36,908 62		3,520 00	40,428 62
Crawford							7,905 12	7,905 12
Dane	100,000 00	575 00	53,500 00		154,075 00		3,454 39	157,529 39
Dodge	39,217 08	3,676 25	640 03	52,969 68	96,503 04	502 83	9,800 00	106,805 87
Door							3,333 34	3,333 34
Douglas								
Dunn						150 00	4,333 69	4,533 69
Eau Claire		8,000 00	95,000 00		103,000 00	1,442 00	5,906 66	110,348 66
Fond du Lac	165,000 00				165,000 00			165,000 00
Grant	113,000 00			1,368 25	114,368 25		7,398 59	121,766 84
Green		194 40	442 00		636 40	257 42	2,833 34	3,727 16
Green Lake	56,252 48	4,000 00	280 00		60,532 48		1,210 98	61,743 46
Iowa	59,500 00			11,100 00	70,600 00	270 00	9,075 00	79,945 00
Jackson	25,000 00				25,000 00	100 00	2,441 00	27,541 00
Jefferson	317,462 92			364,564 02	682,026 94	2,361 17	9,395 09	693,783 20
Juneau	13,963 50		475 00		14,438 50		6,307 07	20,745 57
Kenosha	330,000 00		20,300 00	700,008 17	1,050,208 17			1,050,208 17
Kewaunee							1,550 00	1,550 00

"H"—Bonded and other Indebtedness of Towns, Cities, etc.

La Crosse	95,000 00		40,000 00		135,000 00		1,100 00	136,100 00
La Fayette							1,940 00	1,940 00
Lincoln							1,200 00	1,200 00
Manitowoc	114,000 00		1,500 00	5,250 00	120,750 00		9,068 30	129,818 30
Marathon	8,650 00				8,650 00	2,122 34	15,971 24	26,743 58
Marquette				420 00	12,420 00		500 00	12,920 00
Milwaukee		1,100 00	2,148,289 25		2,149,389 25			2,149,389 25
Monroe							2,562 34	2,562 34
Oconto		540 00	23,450 00		23,990 00	6,853 65	101 60	30,945 25
Outagamie	103,700 00		28,000 00	9,230 00	140,930 00	2,500 00	10,410 64	153,840 64
Ozaukee								
Pepin							2,900 00	2,900 00
Pierce			7,500 00	525 00	8,025 00	319 95	4,347 09	12,692 04
Polk						2,500 00	2,286 50	4,786 50
Portage	42,500 00	4,600 00	16,000 00	10,860 00	73,960 00	2,674 48	5,112 50	81,746 98
Price							2,000 00	2,000 00
Racine	175,000 00	12,000 00	40,186 03		227,186 03			227,186 03
Richland	7,600 00			512 00	8,112 00		2,661 81	10,773 81
Rock	150,400 00		34,000 00	8,696 00	193,096 00		34,999 28	228,095 28
St. Croix			8,300 00	176 44	8,476 44	350 00	14,811 86	23,638 30
Sauk	89,000 00			2,745 46	91,745 46		12,876 68	104,622 14
Shawano			128 81		128 81	346 00	476 25	951 06
Sheboygan	261,810 00		503 23	1,260 00	263,573 23			263,573 23
Taylor						11,513 71	2,955 90	14,469 61
Trempealeau	75,000 00	4,000 00		2,400 00	81,400 00		12,008 50	93,408 50
Vernon	42,059 65			660 00	42,719 65	337 00	5,465 28	48,521 93
Walworth	97,500 00			7,330 00	104,830 00		300 00	105,130 00
Washington							1,500 00	1,500 00
Waukesha							1,400 00	1,400 00
Waupaca	130,199 99	150 00	4,375 00	19,824 00	154,548 99	283 28	2,689 18	157,521 45
Waushara	32,500 00	1,500 00			34,000 00		1,001 19	35,001 19
Winnebago	82,000 00	10,700 00	12,000 00	2,600 00	107,300 00	53,948 02	37 19	161,285 21
Wood						8,485 16	13,060 00	21,545 16
Total	\$3,019,330 62	\$109,872 15	\$2,542,789 99	\$1,216,141 81	\$6,888,134 57	\$142,112 06	\$276,566 58	\$7,306,813 20

"I."—Bonded and other Indebtedness of Counties.

APPENDIX "I."—Statement showing the bonded and other indebtedness of the several counties of the State, December 31, 1879, as appears by the reports under Section 1017, Revised Statutes, and the financial books of the State Department.

COUNTIES.	BONDED INDEBTEDNESS.				Total bonded indebtedness.	All other indebtedness.	Total indebtedness.
	Railroad aid.	Roads and bridges.	Interest unpaid.	Other purposes.			
Adams.....							
Ashland.....	\$200,000 00		\$21,000 00		\$221,000 00		\$221,000 00
Barron.....	20,000 00				20,000 00		20,000 00
Bayfield.....							
Brown.....	252,000 00		30,720 00	4,000 00	286,720 00		286,720 00
Buffalo.....							
Burnett.....	20,000 00		1,400 00		21,400 00		21,400 00
Calumet.....							
Chippewa.....		56,000 00	6,125 00		62,125 00	105,663 98	167,788 98
Clark.....				11,050 00	11,050 00	1,350 00	12,400 00
Columbia.....							
Crawford.....							
Dane.....				16,000 00	16,000 00		16,000 00
Dodge.....				15,000 00	15,000 00		15,000 00
Door.....				12,000 00	12,000 00		12,000 00
Douglas.....	25,000 00				25,000 00	6,015 68	31,015 68
Dunn.....							
Eau Claire.....				43,000 00	43,000 00		43,000 00
Fond du Lac.....							
Grant.....							
Green.....							
Green Lake.....							
Iowa.....	195,000 00				195,000 00		195,000 00
Jackson.....	42,400 00			20,000 00	62,400 00		62,400 00
Jefferson.....							
Juneau.....				7,500 00	7,500 00		7,500 00
Keosha.....							
Kewaunee.....							

"I." — Bonded and other Indebtedness of Counties.

La Crosse.....							
La Fayette.....							
Lincoln.....	55,000 00				55,000 00		55,000 00
Manitowoc.....	216,000 00				216,000 00		216,000 00
Marathon.....						6,735 25	6,735 25
Marquette.....							
Milwaukee.....				320,000 00	320,000 00		320,000 00
Monroe.....							
Oconto.....						52,066 45	52,066 45
Outagamie.....							
Ozaukee.....							
Pepin.....							
Pierce.....							
Polk.....			175 61	3,108 75	3,284 36	6,748 12	10,032 48
Portage.....	200,000 00				200,000 00		200,000 00
Price.....							
Racine.....				10,000 00	10,000 00		10,000 00
Richland.....							
Rock.....							
St. Croix.....							
Sauk.....							
Shawano.....				15,000 00	15,000 00		15,000 00
Sheboygan.....	129,240 00				129,240 00		129,240 00
Taylor.....			450 00	6,000 00	6,450 00	33,505 71	39,955 71
Trempealeau.....							
Vernon.....							
Walworth.....							
Washington.....							
Waukesha.....							
Waupaca.....							
Waushara.....							
Winnebago.....							
Wood.....	127,000 00				127,000 00		127,000 00
Total.....	\$1,481,640 00	\$56,000 00	\$59,870 61	\$482,658 75	\$2,080,169 36	\$212,085 19	\$2,292,254 55

APPENDIX "K."—Statement showing sales of Real Estate for year ending August 31, 1880, as required by section 1007, R. S.

COUNTIES.	Number of Acres.	Consideration in deed.	Average per acre.	Assessed value.	Average per acre.	Per cent. of assessed value to consideration.	No. of city and village lots.	Consideration in deed.	Average per lot.	Assessed value.	Average per lot.	Per cent. of assessed value to consideration.
Adams	10,829	\$66,366 00	\$6 13	\$26,324 00	\$2 43	.40	13	\$416 00	\$32 00	\$150 00	\$11 54	.36
Ashland	2,247	8,148 00	3 63	4,133 00	1 84	.51	104	9,017 00	86 70	2,270 00	21 83	.25
Barron	4,977	25,418 63	5 11	10,292 00	2 07	.41	47	6,744 00	143 49	3,163 50	67 31	.47
Bayfield	17,027	35,271 88	2 07	31,596 36	1 85	.89	40	1,871 00	46 78	1,140 00	28 50	.71
Brown	8,760	117,109 50	13 37	66,901 25	7 64	.57	152	35,661 00	234 61	17,296 00	234 61	.77
Buffalo	22,250	165,469 23	7 44	96,820 75	4 35	.58	71	15,484 00	218 08	9,435 00	132 89	.61
Burnett	6,149	12,047 18	1 96	10,310 00	1 68	.86	5	155 00	31 00	145 00	29 00	.94
Calumet	9,261	260,227 00	28 10	201,918 00	21 80	.78	92	20,502 00	222 85	14,778 00	160 63	.72
Chippewa....	26,208	184,184 00	7 00	78,794 00	3 00	.43	132	53,181 00	402 89	39,906 00	302 32	.75
Clark	47,289	300,883 53	6 36	164,955 72	3 49	.55	64	9,822 00	153 47	5,009 00	78 27	.51
Columbia ..	16,222	263,247 00	16 23	192,044 00	11 84	.73	253	71,012 00	280 68	57,649 00	227 86	.81
Crawford ...	17,312	96 031 10	5 55	53,747 50	3 10	.56	90	9,348 00	103 87	9,259 00	102 88	.99
Dane	23,872	499,089 55	20 91	339,852 00	14 24	.68	284	133,898 18	471 47	99,038 00	348 73	.74
Dodge	19,807	834,270 02	42 12	483,601 00	24 42	.58	435	144,400 50	331 93	88,986 33	204 57	.62
Door	43,971	199,608 82	4 54	190,473 50	4 33	.95	98	24,110 00	246 02	23,025 00	234 95	.96
Douglas	19,003	163,065 78	8 58	26,332 00	1 39	.16	826	9,112 97	11 03	6,653 00	8 05	.73
Dunn	18,986	156,986 87	8 27	89,490 00	4 71	.57	84	48,874 00	581 83	29,365 50	349 60	.60
Eau Claire..	17,390	194,128 03	11 16	137,338 00	7 90	.70	329	133,337 10	405 28	138,260 00	420 24	1.04
Fond du Lac	23,892	742,477 17	31 08	604,178 00	25 29	.81	645	342,506 64	531 02	288,155 70	446 75	.84
Grant	42,882	549,801 77	12 82	317,270 00	7 40	.58	318	94,047 84	295 75	61,990 16	194 94	.66
Green	5,901	142,945 00	24 22	72,127 00	12 22	.50	74	32,665 00	441 42	20,747 00	280 36	.64
Green Lake..	8,531	185,935 17	21 80	98,763 00	11 58	.53	156	50,177 88	321 65	28,807 00	181 46	.56
Iowa	37,530	452,563 50	12 06	386,410 50	10 30	.85	177	76,327 25	431 23	41,615 00	235 11	.55
Jackson	9,840	71,033 88	7 22	32,670 50	3 32	.46	70	18,578 00	265 40	15,179 00	216 84	.82
Jefferson....	13,557	442,770 00	32 66	299,153 00	22 07	.68	306	147,100 00	480 73	107,223 00	350 40	.73
Juneau	16,664	133,564 62	8 02	61,422 75	3 69	.46	236	46,652 00	197 70	30,195 32	127 95	.65
Kenosha	6,119	205,387 51	33 57	139,573 00	22 81	.68	72	46,160 00	641 11	18,375 00	255 21	.39
Kewaunee...	5,694	79,892 00	14 03	49,477 00	8 69	.62	27	8,025 00	297 22	6,260 00	231 85	.78

"K."—Showing Sales of Real Estate.

"K" — Showing Sales of Real Estate.

La Crosse...	13,697	303,427 46	22 16	113,160 00	8 27	.37	437	285,444 99	653 19	122,549 00	280 43	.43
La Fayette..	15,516	377,253 43	24 31	203,512 16	13 12	.54	99	39,900 00	403 03	23,446 00	236 83	.59
Lincoln.....	19,514	84,136 10	4 31	37,200 00	1 91	.44	26	6,814 00	262 07	2,410 00	92 69	.35
Manitowoc..	13,378	375,707 00	28 08	55,180 00	19 07	.69	206	80,371 00	390 15	64,162 00	311 47	.79
Marathon ...	74,956	240,817 47	3 21	203,820 00	2 72	.85	214	43,153 00	201 65	31,780 00	148 50	.73
Marquette...	12,671	78,146 27	6 17	30,406 00	2 40	.39	42	10,285 00	244 88	5,755 00	137 02	.56
Marquette...	13,228	74,744 00	5 55	54,301 00	4 11	.73	80	9,718 00	121 48	9,217 00	115 21	.95
Milwaukee...	2,342	233,098 00	99 53	111,671 66	47 68	.48	1,007	1,076,385 81	1068 90	714,635 66	709 67	.66
Monroe.....	35,257	278,486 15	7 90	174,040 00	4 94	.63	373	68,401 85	183 38	45,923 08	123 12	.67
Oconto.....	40,398	84,120 90	2 08	70,955 47	1 76	.85	115	23,887 21	207 71	20,537 00	178 58	.86
Outagamie..	21,109	489,960 00	23 21	255,750 00	12 12	.52	526	376,367 00	525 40	142,037 00	270 03	.51
Ozaukee....	4,636	213,403 90	46 03	165,225 00	35 64	.77	57	29,868 90	524 02	21,338 00	374 35	.71
Pepin.....	6,452	52,434 55	8 13	28,630 00	4 43	.54	48	9,562 00	199 21	6,557 00	136 60	.69
Pierce.....	19,362	340,049 00	17 56	127,284 00	6 57	.37	145	46,029 66	317 45	33,507 50	231 09	.73
Polk.....	8,745	56,529 12	6 46	19,133 00	2 19	.34	46	6,060 00	131 74	2,379 00	51 72	.39
Portage.....	16,036	79,611 36	4 96	46,345 00	2 89	.58	149	23,570 17	158 19	16,476 00	110 58	.70
Price.....	39,701	157,032 42	3 96	156,809 00	3 95	1.00	13	2,615 00	201 15	2,506 00	192 77	.96
Racine.....	7,266	296,818 00	40 85	175,073 00	24 09	.59	338	286,168 00	846 65	228,834 00	677 02	.80
Richland....	20,973	185,917 40	8 86	106,590 00	5 08	.57	133	25,355 00	190 64	14,675 00	110 34	.58
Rock.....	16,030	483,032 00	30 13	332,498 00	20 74	.69	423	168,033 00	397 24	134,120 00	317 06	.80
St. Croix....	33,031	354,943 00	10 75	228,071 00	6 90	.64	245	121,590 00	496 29	90,747 00	370 40	.75
Sauk.....	15,420	182,857 50	11 86	100,075 34	6 49	.55	219	65,258 28	297 98	39,119 66	178 63	.60
Shawano....	48,646	204,006 90	4 19	107,877 58	2 22	.53	35	11,756 00	335 89	7,970 00	227 71	.68
Sheboygan..	6,460	247,130 61	38 26	161,244 00	24 94	.65	180	84,013 74	466 19	48,803 00	271 13	.58
Taylor.....	9,420	68,548 00	7 28	21,550 00	2 29	.31	54	8,026 00	148 63	5,055 60	93 61	.63
Trempealeau	15,451	153,079 00	10 04	81,475 00	5 27	.52	31	9,200 00	296 77	5,550 00	179 03	.60
Vernon....	26,855	182,957 41	6 81	104,520 13	3 89	.57	140	26,219 00	187 28	8,525 16	60 89	.32
Walworth...	7,177	253,434 09	35 31	187,456 98	26 12	.74	161	70,874 00	440 21	46,323 00	287 72	.65
Washington.	8,428	338,567 52	40 17	235,900 00	27 99	.70	100	36,585 00	365 85	33,003 00	330 03	.90
Waukesha..	6,691	290,409 00	43 40	187,785 00	28 07	.65	63	48,776 00	774 22	45,430 00	721 11	.93
Waupaca...	22,289	194,212 86	8 71	103,300 50	4 63	.53	292	44,304 58	151 71	37,176 00	127 29	.84
Waushara...	18,294	205,834 41	11 25	120,747 66	6 60	.59	75	11,047 45	147 29	7,257 83	96 77	.66
Winnebago..	10,452	350,236 08	33 51	215,469 50	20 62	.62	935	449,319 49	480 56	255,749 83	273 53	.56
Wood.....	40,809	290,005 49	7 11	110,471 25	2 71	.38	76	11,443 41	150 57	6,905 00	90 86	.60
Total ...	1,172,860	\$14,390,859 14	\$12 27	\$8,899,486 06	\$7 59	.62	12,283	\$5,105,587 90	\$415 66	\$3,444,034 23	\$280 39	.67

"L."—Principal Farm Products.

APPENDIX "L."—Statement of the Principal Farm Products growing in the several counties at time of making annual assessment for 1880, as ascertained and compiled pursuant to provisions of Section 1010, Revised Statutes.

COUNTIES	NUMBER OF ACRES.							
	Wheat.	Corn.	Oats.	Barley.	Rye.	Potatoes.	Root Crops.	Fruit-bearing.
Adams	5,898	9,764	5,664	99	8,633	759	32	32
Ashland	24	26	200	15	8	496	64	.....
Barron	8,093	876	5,335	1,164	164	405	112	.....
Bayfield	5	2	11	.....	.....	24	6	.....
Brown	22,028	2,421	15,164	1,989	2,463	3,344	110	.....
Buffalo	53,167	8,086	13,340	2,412	583	884	20	.....
Burnett	2,808	199	962	86	121	108	46	759
Calumet	33,696	4,421	9,145	6,919	295	1,029	1	.....
Chippewa	22,681	4,210	14,312	830	261	750	76	.....
Clark	3,285	1,701	4,540	281	434	649	61	.....
Columbia	61,011	42,650	28,351	8,466	4,399	2,078	115	16
Crawford	23,119	17,327	14,247	1,134	1,046	936	6	.....
Dane	66,448	89,940	72,150	22,775	4,748	3,681	73	.....
Dodge	128,026	27,323	25,756	15,603	1,504	2,460	82	1
Door	11,404	247	4,522	491	535	902	238	6
Douglas	90	10	100	.....	.....	150	5	.....
Dunn	37,455	10,342	19,694	1,617	963	1,478	82	.....
Eau Claire	41,126	7,357	15,100	789	734	1,984	25	.....
Fond du Lac	90,828	19,309	24,714	12,927	997	2,678	70	.....
Grant (incomplete returns)	28,196	63,962	50,958	2,342	2,197	2,509	39	.....
Green	13,077	51,600	38,051	639	2,417	1,342	11	.....
Green Lake	39,746	16,152	9,181	1,526	3,641	849	41	111
Iowa	26,643	43,946	40,229	1,577	1,247	1,598	11	.....
Jackson	28,027	10,676	18,366	3,143	1,099	905	18	5,534
Jefferson	36,452	23,449	16,367	9,205	4,640	1,799	57	95
Juneau	9,391	10,777	14,027	570	4,093	1,989	60	5,875
Kenosha	6,229	14,410	15,171	1,326	530	1,061	1	.....
Kewaunee	24,510	1,286	9,139	1,234	2,549	2,482	636	.....
La Crosse	38,829	11,913	12,815	1,888	3,202	891	39	29

"L."—Principal Farm Products.

La Fayette.....	11,880	60,582	55,979	1,534	1,165	1,901	11	.....
Lincoln.....	547	25	778	.....	.....	125	.....	.....
Manitowoc.....	53,153	954	22,302	5,257	5,232	2,780	148	1
Marathon.....	6,430	572	7,643	483	625	903	277	.....
Marinette.....	1,112	141	919	100	177	306	94	100
Marquette.....	10,195	13,087	5,149	28	11,084	980	71	163
Milwaukee.....	12,778	5,928	12,328	7,845	2,583	3,322	137	.....
Monroe.....	35,887	13,618	18,602	1,943	2,007	1,741	84	1,002
Oconto.....	3,447	630	2,478	317	209	476	84	.....
Outagamie.....	34,836	8,066	13,952	3,355	1,126	1,789	77	.....
Ozaukee.....	27,849	4,205	11,370	6,457	2,238	1,500	1,366	.....
Pepin.....	15,361	5,194	4,463	416	1,221	381	23	1
Pierce.....	60,927	7,899	11,105	2,289	309	796	22	.....
Polk.....	22,882	1,347	5,447	397	182	481	226	28
Portage.....	17,06	11,406	10,958	687	7,725	2,511	83	360
Price.....	11	12	50	.....	.....	56	27	.....
Racine.....	13,409	13,617	16,644	1,691	1,162	1,579	70	1
Richland.....	19,674	24,086	12,309	312	627	1,051	9	.....
Rock.....	28,637	71,180	54,545	22,618	5,131	2,497	60	100
St. Croix.....	98,564	6,357	13,240	920	249	858	870	.....
Sauk.....	28,734	30,391	29,360	1,692	3,158	2,808	57	1
Shawano.....	10,428	2,116	6,960	568	1,338	2,437	3,153	1
Sheboygan.....	42,804	10,546	18,111	9,676	4,730	2,165	347	.....
Taylor.....	120	35	254	8	10	183	116	.....
Trempealeau.....	65,369	14,593	22,395	3,798	1,341	778	36	.....
Vernon.....	40,130	22,421	28,544	4,614	1,387	1,309	38	5
Walworth.....	27,007	39,047	27,474	10,577	1,471	1,673	43	18
Washington.....	54,751	10,587	14,308	8,645	4,555	2,062	117	2
Waukesha.....	45,514	21,526	18,879	11,236	3,556	3,195	181	49
Waupaca.....	20,359	13,078	12,631	1,912	4,601	2,709	85	29
Wausbara.....	16,494	17,315	10,591	299	12,889	1,432	44	909
Winnebago.....	49,114	14,582	14,689	1,843	671	1,491	60	85
Wood.....	1,117	1,260	1,830	62	1,914	559	233	2,491
Total.....	1,737,921	940,785	988,898	212,626	138,181	88,784	10,386	17,804

APPENDIX "L."—Statement of the principal Farm Products growing in the several counties of the State at the time of making annual assessment for the year 1880—continued.

COUNTIES.	APPLE ORCHARD.		NUMBER OF ACRES.					MILCH COWS.	
	No. of acres.	No. of bearing trees.	Flax.	Hops.	Tobacco.	Grasses.	Growing timber.	Number.	Value.
Adams.....	181	6,481	2	319	9	5,539	41,023	2,821	\$33,945
Ashland.....		10				253	800,000	127	1,540
Barron.....	49	1,317	1	8	8	2,943	900,000	1,591	21,705
Bayfield.....	2	100				233	944,640	26	650
Brown.....	268	10,023				10,227	42,396	5,936	70,145
Buffalo.....	205	8,924				9,666	22,684	5,284	63,707
Burnett.....	8	274				329	269,415	835	9,922
Calumet.....	697	25,712	2	9	1	11,300	46,905	5,986	92,821
Chippewa.....	91	3,689				6,843	1,400,000	2,659	36,775
Clark.....	198	6,425				11,841	750,000	2,382	30,457
Columbia.....	2,067	73,022	13	240	56	39,589	86,223	12,367	189,016
Crawford.....	946	22,793	5	1	26	11,404	121,527	4,403	53,401
Dane.....	3,883	113,892	158	116	6,240	51,389	119,844	21,665	331,182
Dodge.....	2,987	105,436	83	52	10	28,847	45,837	17,244	267,012
Door.....	143	3,248			2	5,638	80,922	2,309	28,950
Douglas.....		100				120	171,650	84	1,800
Dunn.....	195	9,013		35		12,950	92,630	5,266	68,464
Eau Claire.....	252	10,689				9,502	30,196	4,986	75,829
Fond du Lac.....	3,246	113,921	38	28	3	38,717	58,672	14,406	219,715
Grant.....	2,432	102,504	7,815	62	40	32,484	93,555	11,104	174,846
Green.....	1,636	64,778	900	850	190	35,645	54,757	15,740	274,939
Green Lake.....	1,324	49,997	163	20	8	13,439	23,165	4,800	67,697
Iowa.....	1,093	42,937	9,527	33	4	21,142	63,781	11,489	175,186
Jackson.....	201	7,395		45	1	10,243	108,969	4,222	61,639
Jefferson.....	7,255	114,035	4	411	259	15,539	29,355	16,083	254,494
Juneau.....	612	18,244	1	502	3	8,826	29,151	4,732	49,453
Kenosha.....	1,957	62,562	4,635			16,318	16,486	6,252	140,946
Kewaunee.....	145	4,612				10,610	34,559	4,891	64,486
La Crosse.....	1,049	15,160		137	10	15,435	49,726	5,372	83,375

"L."—Principal Farm Products.

"L."—Principal Farm Products.

La Fayette	1,549	58,462	14,241	.....	18	33,032	37,895	11,620	184,997
Lincoln	5	105	.....	.....	.....	310	1,820,000	217	3,235
Manitowoc	1,167	24,237	2	5	3	28,184	109,306	12,066	164,754
Marathon	37	2,104	.....	.....	.....	5,397	274,388	2,882	34,544
Marinette	35	464	.....	3	.....	129	1450,000	420	4,452
Marquette	533	16,232	2	50	13	3,448	45,634	3,426	41,004
Milwaukee	1,842	63,743	62	38	.....	17,554	15,691	7,308	132,497
Monroe	792	16,768	68	161	7	18,401	88,603	6,356	79,688
Oconto	99	2,582	.....	.....	2	4,208	1450,000	1,381	19,407
Outagamie	1,030	26,439	21	13	.....	17,509	112,281	6,457	76,441
Ozaukee	1,227	31,126	5	2	1	12,791	23,128	5,517	74,112
Pepin	91	5,021	5	.....	5	3,053	10,879	2,027	24,481
Pierce	284	8,318	.....	2	.....	14,618	88,834	4,726	73,621
Polk	72	3,416	.....	.....	4	4,401	164,426	2,843	39,095
Portage	120	3,730	.....	352	.....	7,014	35,392	3,941	50,134
Price	1	.....	.....	.....	.....	328	664,320	38	895
Racine	2,230	66,753	5,443	10	.....	18,240	16,036	6,129	113,988
Richland	914	27,701	2	84	.....	20,751	140,093	6,463	83,187
Rock	3,628	129,764	115	1	6,238	56,115	53,458	15,237	299,661
St. Croix	353	9,260	1	.....	.....	16,761	83,327	5,377	80,275
Sauk	1,705	56,944	4	927	7	22,677	93,338	9,602	131,977
Shawano	118	3,410	.....	.....	.....	5,092	334,358	2,357	24,075
Sheboygan	2,428	86,582	.....	17	3	33,259	55,874	17,356	296,942
Taylor	7	15	.....	.....	1	786	618,630	224	3,367
Trempealeau	401	16,014	7	43	.....	14,656	57,702	6,470	81,364
Vernon	1,058	34,096	127	36	103	26,371	119,734	7,636	98,966
Walworth	3,998	122,834	931	25	33	41,095	50,037	12,462	264,678
Washington	2,229	69,582	.....	11	.....	12,669	51,485	9,758	121,871
Waukesha	3,361	117,026	63	145	3	134,193	45,442	12,076	208,048
Waupaca	453	14,480	4	117	9	13,818	112,069	6,224	66,495
Waushara	500	24,488	1	216	11	9,424	84,516	5,347	75,772
Winnebago	1,727	98,769	.....	33	.....	21,679	19,324	9,068	149,908
Wood	76	2,871	.....	14	.....	3,033	1170,000	1,411	19,159
Total	67,192	2,140,629	44,451	5,173	13,359	957,997	12,424,263	399,484	\$6,069,287

¹ Estima'ed.

APPENDIX "M."—Statement of Principal Farm Products grown in the several Counties in 1879, as ascertained and compiled pursuant to provisions of Section 1010, Revised Statutes.

COUNTIES.	NUMBER OF BUSHELS.								
	Whea'.	Corn.	Oats.	Barley.	Rye.	Potatoes.	Root crops.	Cran-berries.	App'es.
Adams	63,458	142,998	105,189	1,306	92,547	40,156	5,406	547	1,542
Ashland	261	636	2,540	200	38	13,127	7,504	.....	.....
Barron	99,732	18,625	152,420	31,713	2,497	28,710	8,115	.....	150
Bayfield	85	100	1,100	.....	.....	4,450	780	.....	.....
Brown	247,674	60,172	298,162	38,809	33,395	118,931	21,047	135	1,606
Buffalo	657,727	244,235	384,532	42,231	9,988	80,021	1,094	.....	1,432
Burnett	34,636	3,823	20,289	1,570	2,084	10,729	3,162	421	46
Calumet	413,504	132,602	273,523	143,827	2,665	59,675	3,568	.....	3,063
Chippewa	223,630	98,748	348,239	24,636	3,515	73,124	18,562	13	601
Clark	46,694	61,617	123,703	6,309	4,844	72,323	8,741	.....	1,158
Columbia	640,359	959,210	746,357	128,068	55,638	148,747	9,022	56	20,919
Crawford	259,458	362,340	264,008	19,381	11,466	76,381	803	.....	10,100
Dane	764,889	2,278,864	1,919,933	402,471	69,090	210,265	28,308	.....	42,416
Dodge	1,590,742	890,765	904,937	317,360	24,366	192,636	23,256	.....	27,295
Door	164,529	6,927	97,665	13,897	9,300	59,054	48,252	.....	681
Douglas	350	150	200	.....	.....	2,100	250	.....	5
Dunn	379,649	218,595	495,783	38,388	14,243	80,936	19,134	.....	1,898
Eau Claire	439,360	191,070	412,879	20,236	10,788	54,583	6,920	.....	1,448
Fond du Lac	1,085,303	585,882	815,497	245,600	11,611	205,837	16,219	.....	25,447
Grant (incomplete ret)	363,661	2,596,577	1,292,808	33,773	41,863	224,898	5,986	.....	44,108
Green	162,892	1,649,833	1,084,195	9,191	41,880	95,157	337	.....	25,400
Green Lake	400,073	405,447	567,847	26,327	39,942	63,811	6,323	825	12,179
Iowa	396,104	1,351,099	1,135,526	31,352	16,152	96,656	215	.....	25,053
Jackson	253,107	194,097	338,797	64,857	11,463	44,431	4,193	8,137	1,442
Jefferson	539,063	808,128	470,003	219,807	51,985	137,007	9,599	39	38,404
Juneau	141,345	223,533	323,278	7,973	40,761	140,876	7,432	12,769	5,392
Kenosha	73,410	673,759	494,857	24,002	12,455	43,620	630	.....	35,623
Kewaunee	299,201	11,625	226,088	20,463	35,369	59,218	9,893	.....	816
La Crosse	458,310	297,003	386,351	43,830	38,642	86,878	7,735	150	3,404

"M."—Principal Farm Products.

"M."—Principal Farm Products.

La Fayette	122,824	2,146,549	1,485,640	22,828	19,179	132,547	196	.....	15,600
Lincoln	5,326	435	13,780	223	.....	9,148	4,000	.....	144
Manitowoc	681,195	26,431	542,374	95,779	68,574	125,245	13,891	1	1,788
Marathon	71,732	11,029	133,571	6,730	5,265	83,818	35,814	.....	250
Marquette	14,612	4,353	21,932	1,682	4,158	23,641	11,686	100	82
Marquette	89,773	334,151	114,197	666	112,298	62,989	6,053	390	8,267
Milwaukee	182,258	210,639	435,244	189,194	70,005	240,189	18,874	.....	25,810
Monroe	441,511	313,547	505,100	39,462	20,704	108,246	8,598	900	5,251
Oconto	47,080	21,141	44,407	5,251	6,146	70,677	21,494	.....	827
Outag mie	479,165	300,520	424,906	62,209	15,946	172,077	16,043	.....	5,023
Ozaukee	337,832	83,448	323,576	109,947	34,616	101,949	11,418	.....	7,961
Pepin	162,300	121,125	120,804	7,773	14,701	37,464	9,362	.....	1,672
Pierce	691,628	224,108	333,579	36,775	3,349	83,778	13,422	5	2,022
Polk	272,726	36,661	165,977	13,516	4,577	49,817	38,618	289	904
Portage	159,297	188,203	178,547	14,170	82,762	149,389	12,641	1,335	977
Price	95	115	1,170	.....	2	8,410	4,900	.....	.....
Racine	162,720	430,597	482,495	40,549	29,440	101,749	16,609	6	26,284
Richland	360,177	763,289	294,015	5,290	9,306	92,972	1,157	.....	8,041
Rock	295,319	2,134,348	1,536,782	452,839	104,621	189,481	16,256	.....	57,383
St. Croix	1,064,461	170,995	619,701	22,325	3,490	93,849	14,321	.....	2,081
Sauk	529,925	741,911	771,741	39,323	48,117	199,460	5,835	7	19,866
Shawano	152,201	40,035	138,473	10,595	20,290	58,375	27,628	68	537
Sheboygan	517,040	270,569	555,469	186,562	67,413	136,547	54,166	.....	19,876
Taylor	802	816	3,284	45	53	17,894	15,387	.....	.....
Trempealeau	739,275	360,753	625,489	60,579	13,778	58,129	10,971	3	1,727
Vernon	576,757	556,809	737,422	75,609	19,324	115,775	4,563	18	9,747
Walworth	297,793	1,231,354	77,459	203,455	25,835	127,213	13,159	137	61,342
Washington	737,210	380,769	469,999	178,052	71,298	143,363	16,818	10	23,460
Waukesha	655,280	809,546	716,842	332,434	84,829	254,956	47,526	119	56,919
Waupaca	194,641	245,858	220,513	28,563	57,105	167,109	14,566	122	5,285
Waushara	149,965	300,965	219,059	4,276	133,584	80,859	9,215	17,739	5,915
Winnebago	697,690	523,672	458,555	41,208	12,222	133,659	17,282	2,258	11,125
Wood	11,082	26,920	44,721	1,036	18,176	39,810	20,733	20,740	893
Total	21,040,238	27,530,121	27,197,579	4,246,452	1,869,250	5,994,923	815,688	67,339	718,687

APPENDIX "M."—Statement of the Principal Farm Products Grown in 1879—continued.

COUNTIES.	NO. OF BUSHELS.		NO. OF ACRES HARVESTED FOR SEED.		NUMBER OF POUNDS.					
	Clover seed.	Timothy seed.	Clover.	Timothy.	Flax.	Hops.	Tobacco.	Grasses, tons.	Butter.	Cheese.
Adams	3,820	452	1,580	122	.....	121,863	6,325	3,681	162,981	9,550
Ashland .....	.....	.....	.....	.....	.....	.....	.....	332	3,055	.....
Barron .....	.....	91	.....	8	10	4,947	1,926	2,557	72,935	205
Bayfield .....	.....	.....	.....	.....	.....	.....	.....	423	700	.....
Brown	21	14	213	34	41	157	1,677	14,315	298,348	42,235
Buffalo	326	150	161	42	.....	.....	1,104	10,876	211,140	32,052
Burnett .....	.....	.....	.....	.....	.....	.....	110	178	24,391	701
Calumet	7,922	15	4,137	6	.....	33,000	540	11,685	297,814	119,623
Chippewa	18	17	22	17	.....	525	875	8,003	148,723	510
Clark	359	259	96	14	.....	.....	507	13,804	170,916	25,715
Columbia	8,233	5,776	4,471	1,133	4,370	84,751	1,720	39,545	777,929	362,537
Crawford	528	196	307	87	.....	.....	432	12,084	143,746	4,950
Dane	14,755	2,082	7,702	616	33,572	49,646	5,173,870	59,706	1,630,677	262,664
Dodge	8,815	1,870	4,250	531	389	15,140	7,500	42,487	972,976	626,593
Door	76	36	37	.....	.....	9	656	4,781	110,513	.....
Douglas .....	.....	.....	5	10	.....	.....	.....	213	1,200	.....
DuSn	127	158	120	51	.....	1,554	200	9,332	240,428	1,250
Eau Claire	555	188	330	50	.....	.....	150	8,868	185,181	1,855
Fond du Lac	10,148	1,620	6,034	415	107	18,900	1,050	55,082	721,284	1,068,343
Grant	12,385	1,154	6,180	534	3,200,995	18,062	19,041	45,624	777,184	37,542
Green	8,134	2,530	4,820	675	23,535	10	71,480	44,861	686,960	2,116,245
Green Lake	8,459	8,461	2,303	1,685	6,376	15,000	1,119	7,744	285,253	365,733
Iowa	5,856	1,244	2,086	271	5,326,728	4,920	1,297	20,817	695,664	10,700
Jackson	2,377	275	1,218	130	.....	15,500	525	8,948	199,000	5,043
Jefferson	10,594	331	6,835	104	11,875	290,590	161,132	24,769	558,441	1,960,433
Juneau	2,348	435	1,429	116	100	129,383	455	8,037	226,880	35,240
Kenosha	2,386	314	1,099	174	1,582,878	.....	10	21,824	537,129	199,257
Kewaunee	197	15	67	1	.....	50	6,525	7,383	116,189	94,268
La Crosse	2,013	235	1,052	102	.....	71,964	.....	19,345	319,346	46,690

"M."—Principal Farm Products.

"M."—Principal Farm Products.

La Fayette....	7,805	853	4,706	236	6,733,870	417	11,920	31,711	878,498	43,663
Lincoln.....								370	2,267	
Manitowoc...	9,745	49	5,151	110	452	3,180	1,285	21,563	460,227	494,637
Marathon.....		85	10	60	50			553	7,948	82,135
Marinette.....								250	1,375	1,275
Marquette....	5,000	74	2,572	32	37	12,574	984	6,100	149,376	13,525
Milwaukee....	2,399	22	1,064	7	1,074	13,504		27,066	535,078	37,042
Monroe.....	7,807	781	3,395	208		75,408	1,068	24,199	357,796	46,291
Oconto.....		8						741	3,411	65,032
Outagamie....	3,057	40	1,515	1		6,824	856	20,923	494,479	95,752
Ozaukee.....	10,693	14	7,209	12	2,014	2,250	248	15,749	316,439	197,800
Pepin.....	83	237	25	84	25			881	3,602	23,087
Pierce.....	552	57	258	28	20			762	14,515	244,406
Polk.....	4	35		7				1,341	5,919	156,830
Portage.....	2,018	523	698	196		153,810		5,280	217,745	7,137
Price.....				12					277	450
Racine.....	3,271	332	1,504	124	62,253	5,415		11,378	491,813	62,830
Richland.....	3,355	662	1,494	140	66	9,852	1,195	23,934	429,708	644,897
Rock.....	15,004	6,364	8,439	1,570	120,035	450	3,506,670	52,947	1,226,963	763,340
St. Croix.....	617	275	428	152				209	13,432	271,433
Sauk.....	8,333	1,006	4,163	246	432	179,591	1,793	27,843	579,022	150,941
Shawano.....	31	26	208	107				1,766	4,222	56,632
Sheboygan....	14,569	79	16,283	28	3	18,600		372	39,423	482,835
Taylor.....		2						638	729	8,989
Trempealeau..	1,776	773	978	278	7	1,160	1,130	13,012	391,307	18,135
Vernon.....	2,915	326	1,737	154	82,568	21,249	33,562	23,462	386,877	37,807
Walworth....	15,267	6,578	8,267	1,491	378,029	7,530	8,300	52,381	1,076,809	879,924
Washington..	15,318	12	8,196	3		4,540		17,119	544,651	120,737
Waukesha....	9,515	653	4,945	258	25,567	130,839	1,167	41,609	857,455	459,943
Waupaca....	5,554	418	1,811	107		50,818	630	11,576	267,236	101,995
Waushara....	3,003	641	1,745	313	1	65,579	450	17,975	342,598	114,096
Winnebago...	5,083	132	2,275	28	380	24,111	155	27,754	582,838	467,028
Wood.....	35	14	28			2,100	100	2,879	79,292	385
Total.....	263,311	48,989	145,658	12,920	17,597,859	1,667,612	9,050,954	1,098,713	22,703,549	16,407,145

"N. — Officers of Agricultural Societies.

APPENDIX "N." — List of Officers of Agricultural Societies for 1880, with their P. O. Address and place and date of Holding Fair in 1879.

COUNTIES.	Name of Society and place and date of holding fair of 1879.	Name and Post Office Address of President.	Name and Post Office Address of Secretary.	Name and Post Office address of Treasurer.
Adams	A 'ams County Agricultural Society, Friendship, Sept. 24-25.	L. W. Holmes, Big Flats.	W. R. Newton, Friendship.	A. F. Hill, Friendship.
Barron	Barron County Agricultural Society, Barron, Sept. 16-17.	W. W. Flinn, Moose E.r.	Fred. Telke, Barron.	Ed. C. Coleman, Rice Lake.
Brown	Brown County Agricultural Society, Cormier Park, Oct. 13-16.	Frank Hagemeister, Green Bay.	J. D. Emeigh, Green Bay.	A. G. E. Holmes, Green Bay.
Buffalo	Buffalo County Agricultural Society, Alma, Sept. 17-19.	John Burgess, Alma.	Robert Lees, Alma.	Erick Alme, Alma.
Burnett	Burnett County Agricultural Society, Grantsburg, Sept. 24-26.	William Irvin, Grantsburg.	J. J. Buck, Grantsburg.	Andrew Ahlstrom, Grantsburg.
Calumet	Calumet County Agricultural Society, Cullton, Sept. 11-13.	John B. Nugent, Sherwood.	C. G. Cone, Chilton.	William Paulsen, Chilton.
Calumet	Calumet Co. Agricultural Association, Held no fair.	B. F. Carter, Sherwood.	Geo. D. Breed, Chilton.	R. F. Connell, Hayton.
Clark	Clark County Agricultural Society, Neillsville, Sept. 16-18.	J. F. Canon, Neillsville.	William Campbell, Neillsville.	Herman Schuster, Neillsville.
Columbia	Columbia County Agricultural Society, Portage, Sept. 16-18.	D. Buckanan, Rio.	Z. J. D. Swift, Pacific.	George Yule, Portage.
Columbia	Columbus Union Agricultural Society, Columbus, Sept. 24-26.	James Webster, Danville.	Nic. Adams, Columbus.	L. Birdsey, Columbus.
Columbia	Lodi Union Agricultural Society, Lodi, Sept. 23-25.	A. A. Boyce, Lodi.	E. W. Gardner, Lodi.	Job Mills, Lodi.
Crawford	Crawford County Agricultural Society, Seneca, Sept. 16-18.	Edward Garvey, Seneca.	A. F. Withee, Seneca.	D. W. Briggs, Mt. Sterling,
Dodge	Dodge County Agricultural Society, Juneau, Sept. 16-18.	J. H. Dunham, Juneau.	Eli Hawks, Juneau.	John A. Cole, Hustisford.
Door	Door County Agricultural Society, Sturgeon Bay, Sept. 26-27.	George Walker, Sturgeon Bay.	Henry T. Scudder, Sturgeon Bay.	Henry Martin, Sevastopol.

Fond du Lac...	Fond du Lac County Agr'l Society, Fond du Lac, Sept. 24-26.	A. C. Whiting, Ladoga.	G. de Nevu, Fond du Lac.	Frank B. Hoskins, Fond du Lac.
Fond du Lac...	Ripon Agricultural Association, Ripon, Sept. 23-25.	H. Z. Town, Ripon.	G. F. Horner, Ripon.	A. Orsborn, Ripon.
Grant.....	Grant County Agricultural Society, Lancaster, Sept. 17-19.	A. H. Barber, Lancaster.	J. M. Kilbourn, Lancaster.	Jas. Woodhouse, Lancaster.
Grant.....	Boscobel Ag'l & Driving Park Assoc'n, Boscobel, Sept. 24-26.	Geo. F. Hildebrand, Boscobel.	T. J. Brooks, Boscobel.	Th. Kronshage, Boscobel.
Green	Green County Agricultural Society, Monroe, Sept. 17-20.	Joseph B. Treat, Monroe.	Wm. W. Wright, Monroe.	John Bo'ender, Monroe.
Iowa	Iowa County Agricultural Society, Dodgeville, Sept. 24-26.	Joel Whitman, Dodgeville.	Wm. H. Pridcaux, Dodgeville.	James J. Hoskins, Dodgeville.
Iowa	Southwestern Wis. Industrial Assoc'n, Mineral Point, Sept. 2-5.	R. D. Pulford, Mineral Point.	Delos P. Beech, Mineral Point.	Thos. Priestley, Mineral Point.
Jackson	Jackson County Agricultural Society, Black River Falls, Oct. 1-3.	W. T. Price, Black River Falls.	John Parsons, Black River Falls.	W. R. O'Hearn, Black River Falls.
Jefferson.....	Jefferson County Agricultural Society, Jefferson, Sept. 16-19.	W. S. Greene, Milford.	D. W. Curtis, Fort Atkinson.	So'on Brown, Jefferson.
Jefferson.....	Central Wis. Ag'l & Mech. Association, Watertown, Sept. 22-26.	Jesse Stone, Watertown.	F. P. Brook, Watertown.	Jos. Salick, Watertown.
Juneau	Juneau County Agricultural Society, Mauston, Oct. 1-4.	S. Phillips, Mauston.	M. H. Case, Mauston.	M. Temple, Mauston.
Kenosha	Kenosha County Agricultural Society, Kenosha, Sept. 16-20.	Edward Bain, Kenosha.	Robert F. Roberts, Woodworth.	Emery J. Bentley, Kenosha.
Kewaunee	Kewaunee County Agricultural Society, Kewaunee, Sept. 18-20.	Lorenz Lutz, Kewaunee.	Louis Brummer, Kewaunee.	Wenzel Keweg, Ca lton.
La Crosse.....	La Crosse County Agricultural Society, West Salem, Sept. 17-19.	Wm. Van Waters, West Salem.	L. Lottridge, West Salem.	Harvey Dickinson, West Salem.
La Fayette....	La Fayette County Agricultural Society, Darlington, Sept. 9-11.	J. H. Earnest, Shullsburg.	Neil Fisher, Darlington.	D. Schreiter, Darlington.
Manitowoc....	Manitowoc Co. Cent'l Mech. & Ag. Soc., Clark's Mills, Sept. 23-25.	R. S. O'Connell, Cato.	W. H. N. lson, Cato.	Chris. Larson, Oslo.
Marathon.....	Marathon County Agricultural Society, Wausau, Sept. 25.	B. G. Plumer, Wausau.	Wm. Wilson, Wausau.	D. L. Plumer, Wausau.
Marquette	Marquette County Agricultural Society, Montello, Sept. 24-25.	John Ellis, Moundville.	Wm. H. Peters, Montello.	M. G. E lison, Montello.

"N."—Officers, etc., of Agricultural Societies.

APPENDIX "N." — *List of Officers of Agricultural Societies for 1880 — continued.*

COUNTIES.	NAME OF SOCIETY AND PLACE AND DATE OF HOLDING FAIR OF 1879.	Name of Post Office Address of President.	Name and Post Office Address of Secretary.	Name and Post Office Address of Treasurer.
Monroe.....	Monroe County Agricultural Society, Sparta, Sept. 24-26.	C. A. Hunt, Melvina.	C. E. Boyden, Sparta.	T. B. Tyler, Sparta.
Monroe.....	Eastern Monroe Co. Agricultural Ass'n, Tomah, Sept. 17-19.	David Johns, Tomah.	E. L. Bolton, Tomah.	Wm. G. Baker, Oakdale.
Oconto.....	Oconto County Agricultural Society, Oconto, Sept. 9-11.	Wm. H. Young, Oconto.	E. F. Paramore, Oconto.	C. S. McKinzie, Gillett Centre.
Outagamie....	Outagamie Co. Agricultural Society, No report of fair in 1879.	John Dey, Greenville.	J. E. Harriman, Appleton.	Dan. Woodard, Appleton.
Ozaukee.....	Ozaukee County Agricultural Society, Saukville, Sept. 24-25.	A. M. Alling, Saukville.	L. C. Larsen, Port Washington.	Aug. Koenig, Saukville.
Pepin.....	Pepin County Agricultural Society, Durand, Sept. 10-13.	S. L. Plummer, Arkansaw.	Miletus Knight, Durand.	Geo. Tarrant, Durand.
Pierce.....	Pierce County Agricultural Society, Prescott, Sept. 18-19.	W. T. Bunker, Prescott.	Daniel J. Dill, Prescott.	John A. Stirrat, Prescott.
Portage.....	Portage County Agricultural Society, Amherst, Sept. 23-25.	Thomas Pipe, Sheridan.	James Thomson, Jr., Amherst.	David Allen, Amherst.
Racine.....	Racine County Agricultural Society, Burlington, Sept. 30-Oct. 3.	H. B. Roberts, Franksville.	John Reynolds, Burlington.	F. J. Ayers, Burlington.
Richland.....	Richland County Agricultural Society, Richland Center, Sept. 19-21.	J. L. R. McCollum, Richland Center.	W. M. Fogo, Richland Center.	D. L. Downs, Richland Center.
Rock.....	Rock County Agricultural Society, Janesville, July 3-5.	Seth Fisher, Center.	R. J. Richardson, Janesville.	N. P. Bump, Leyden.
Rock.....	South. Wis. & North. Ill. Ind. Ass'n, Beloit, Sept. 2-5.	H. D. Northrop, Clinton.	B. A. Chapman, Beloit.	G. A. Houston, Beloit.
St. Croix.....	St. Croix County Agricultural Society, New Richmond, Sept. 9-11.	Geo. B. Kidder, Star Prairie.	R. R. Young, Hudson.	A. D. Richardson, Hudson.
Sauk.....	Sauk County Agricultural Society, Baraboo, Oct. 1-3.	John M. True, Baraboo.	F. N. Peck, Reedsburg.	J. B. Duncan, Baraboo.

"N." — *Officers, etc., of Agricultural Societies.*

Shawano... ..	Shawano County Agricultural Society, Shawano, Sept. 3-5.	Henry Luecke, Bonduel.	D. H. Pulcifer, Shawano.	A. M. Andrews, Shawano.
Sheboygan....	Sheboygan County Agricultural Society, Sheboygan Falls, Sept. 16-18.	Henry Wheeler, Plymouth,	Byron Sanford, Sheboygan Falls.	J. D. Parish, Sheboygan Falls.
Sheboygan....	Sheboygan Co. Ger. Ag. & Ind. Assn., Sheboygan, Sept. 23-25.	Carl Wippermann, Mosell,	Joseph Bast, Sheboygan.	Carl Reich, Sheboygan.
Trempealeau..	Trempealeau County Agricultural Soc'y, Galesville, Sept. 3-5.	A. R. Carhart, Trempealeau.	E. H. Clark, Galesville.	A. H. Kueeland, Galesville.
Vernon	Vernon County Agricultural Society, Viroqua, Sept. 17-19.	D. A. Bean, R d Mound.	O. B. Wyman, Viroqua.	E. Powell, Viroqua.
Walworth....	Walworth County Agricultural Society, Elkhorn, Sept. 23-26.	C. R. Gibbs, Whitewater.	W. H. Morrison, Elkhorn.	Hollis Latham, Elkhorn.
Washington ..	Washington County Agricultural Society, West Bend, Oct. 1-4.	Geo. W. Jones, West Bend.	L. S. Barney, West Bend.	E. Frankenberg, West Bend.
Waukesha	Waukesha County Agricultural Society, Waukesha, Oct. 7-10.	Eph. Beaumont, Hartland.	M. L. Buttefield, Waukesha.	Geo. F. H. Barber, Waukesha.
Waupaca	Waupaca County Agricultural Society, Weyauwega, Oct. 1-3.	Isaac Alden, Weyauwega.	Geo. W. Taggart, Weyauwega.	Andrew Gardner, Weyauwega.
Waupaca	Waupaca Agricultural and Mech'l Ass'n, Waupaca, Sept. 10-12.	A. Gordon, Waupaca.	C. Caldwell, Lind Center.	D. Parish, Waupaca.
Waushara	Waushara County Agricultural Society, Wautoma, Sept. 24-26.	J. N. P. Bird, Wautoma.	W. S. Munroe, Wautoma.	S. M. Olds, Wautoma.
Winnebago ...	Northern Wis. Ag'l & Mech'l Ass'n, Oshkosh, Sept. 15-19.	H. B. Sherman, Burnett Junction.	R. D. Torrey, Oshkosh.	E. W. Viall, Oshkosh.
Wood	Wood County Agricultural Society, Grand Rapids, Sept. 2-5.	Geo. R. Gardner, Grand Rapids.	L. O. Schultz, Grand Rapids.	Seth Reeves, Grand Rapids.

"N" — Officers, etc., of Agricultural Societies.

APPENDIX "N."—Synopsis of the Annual Reports of Industrial and County Agricultural Societies for the year 1879.

"N."—Reports of Industrial and Agricultural Societies.

NAME OF SOCIETY.	RECEIPTS.							Cash on hand at last report.	Total.
	From State.	Memberships.	Admission Fees.	Entries.	Subscriptions.	Other Sources.	Total Receipts.		
Adams Co. Agl. Society.....				\$17 00	\$25 00	\$75 00	\$117 00	\$57 43	\$174 43
Barron Co. Agl. Society.....	\$100	\$109 00	\$20 60			100 00	329 60	93 90	423 50
Brown Co. Agl. Society.....			995 87	257 42	395 75	170 25	1,219 29	13 20	1,232 49
Buffalo Co. Agl. Society.....	100	220 00	118 00	63 50		43 00	544 50	7 95	552 45
Burnett Co. Agl. Society.....	100	30 00				140 00	270 00	114 50	384 50
Calumet Co. Agl. Society.....	100	41 00	281 35			85 05	507 40	202 96	710 36
Clark Co. Agl. Society.....	100	73 00	80 05	66 55	1,567 19		1,886 79	12 05	1,898 84
Columbia Co. Agl. Society.....	100	583 00	519 63	65 00	100 00	131 50	1,499 13	5 16	1,504 29
Columbus Union Agl. Society.....	100	165 00	618 00	135 00	18 00	140 00	1,176 00	23 11	1,199 11
Lodi Union Agl. Society.....	100		466 75			708 75	1,275 50	29 95	1,305 45
Crawford Co. Agl. Society.....	100	131 00	142 55	90 50		71 00	535 05		535 05
Dodge Co. Agl. Society.....	100	76 00	481 79	39 00		302 13	998 92		998 92
Door Co. Agl. Society.....	100	59 00	24 95		16 00	4 00	203 95		203 95
Fond du Lac Co. Agl. Society.....	100		1,490 55	177 00		65 00	1,832 55	21 53	1,854 08
Ripon Agl. Association.....	100		993 04	146 00		184 95	1,423 99	15	1,424 14
Grant Co. Agl. Society.....	100	116 00	412 10	15 50		47 35	690 95	27 00	717 95
Boscobel Agl. and Dr'ng P'k Ass'n.	100		1,324 03	405 50	46 50	303 45	2,184 48	746 51	2,930 99
Green Co. Agl. Society.....	100		1,988 88	52 60		191 76	2,333 24	37 64	2,370 88
Iowa Co. Agl. Society.....	100	303 00	838 63	167 40	85 00	333 25	1,827 28	689 80	2,517 08
South Western Wis. Indust'l Ass'n.	100	532 50	956 45	605 00	303 25	781 20	3,378 40	141 02	3,419 42
Jackson Co. Agl. Society.....	100		509 71	133 20	15 90	74 79	833 60		833 60
Jefferson Co. Agl. Society.....	100	120 00	2,792 85	181 00		1,772 26	4,966 11	42 58	5,008 69
Central Wis. Agl. and Mech'l Ass'n.	100	40 00	1,421 31	391 00		397 75	2,350 06		2,350 06
Juneau Co. Agl. Society.....	100	432 00	241 75	129 00		382 00	1,284 75		1,284 75
Kenosha Co. Agl. Society.....	100	257 00	893 00	144 50		296 50	1,691 00	86 75	1,777 75
Kewaunee Co. Agl. Society.....	100	67 00	48 35	49 99		167 31	432 65		432 65
La Crosse Co. Agl. Society.....	100	594 00	189 25	56 40	87 50	156 65	1,183 80	49 17	1,232 97
La Fayette Co. Agl. Society.....	100		577 25	333 90	214 50	437 40	1,663 05		1,663 05

"N" — Reports of Industrial and Agricultural Societies.

Manitowoc Co. Cent. M. & Agl. Soc.	100	658 44	124 50	160 35	1,043 29	1,043 29			
Marathon Co. Agl. Society	100	6 50	150 00	37 75	294 25	297 68			
Marquette Co. Agl. Society	100	69 00	83 12	11 18	320 80	341 50			
Monroe Co. Agl. Society	100	466 50	208 25	43 96	935 21	996 95			
Eastern Monroe Co. Agl. Society	100	² 246 00		460 50	806 50	806 50			
Oconto County Agl. Society	100	108 75			208 75	208 75			
Ozaukee Co. Agl. Society	100	² 95 95		65 00	446 95	461 38			
Pepin Co. Agl. Society	100	342 00	120 60	51 27	841 07	841 07			
Pierce Co. Agl. Society	100	111 00	94 48	61 00	366 48	472 87			
Portage Co. Agl. Society	100	15 00	229 45	30 00	66 00	602 45			
Racine Co. Agl. Society	100	³ 2,351 14		162 00	602 45	602 45			
Richland Co. Agl. Society	100	45 00	744 22	⁴ 875 80	554 72	3,260 06			
Rock Co. Agl. Society	100	1,160 98		10 10	1,075 12	1,075 12			
South. Wis. and No. Ill. Ind. Ass'n.	100	368 00	2,074 49	350 00	778 92	2,123 80			
St. Croix Co. Agl. Society	100	427 00	242 50	60 00	305 00	3,531 76			
Sauk Co. Agl. Society	100	10 00	394 34		155 50	1,029 91			
Baraboo Valley Agl. Society	100		603 25	90 50	32 50	536 84			
Shawano Co. Agl. Society	100	4 00	255 40	117 80	127 50	921 25			
Sheboygan Co. Agl. Society	100	281 00	79 00	13 40	29 50	506 70			
Sheboygan Co. Ger. Agl. Ind. Ass'n.	100	46 00	144 30	184 00	70 00	543 40			
Trempealeau Co. Agl. Society	100	288 00	116 15	88 08	252 79	752 09			
Vernon Co. Agl. Society	100		436 50	80 74	170 00	852 40			
Walworth Co. Agl. Society	100	1,144 50	2,529 60	206 00	73 00	740 98			
Washington Co. Agl. Society	100	189 02	403 60	137 50	973 30	5,319 55			
Waukesha Co. Agl. Society	100		1,382 44	207 24	287 50	1,117 65			
Waupaca Co. Agl. Society	100		319 02		894 99	2,584 67			
Waupaca Agl. and Mech. Ass'n.	100		388 25	73 00	6 24	425 26			
Waushara Co. Agl. Society	100		598 25		35 88	781 13			
Northern Wis. Agl. & Mech. Ass'n.	1,000	620 00	4,880 50	724 50	100 00	798 25			
Wood Co. Agl. Society	100	24 00	299 45	105 10	69 50	8,553 75			
Totals	\$6,500	\$8,584 52	\$39,188 21	\$6,712 18	\$3,624 09	\$15,082 62	\$79,691 62	\$3,583 84	\$83,275 46

¹Including receipts for membership.

²Including entry fees.

³Including membership and entry fees.

⁴Including licenses.

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APPENDIX "N."—*Synopsis of the Annual Reports of Industrial and County Agricultural Societies for the year 1879—continued.*

NAME OF SOCIETY.	DISBURSEMENTS.						Cash on hand at report.	Total	Indebtedness.
	Premiums.	Fair expenses.	Secretary's office.	Improvements.	Other purposes.	Total.			
Adams Co. Agricultural Society..	\$66 65	\$10 00	\$10 00	\$25 00	.....	\$111 65	\$62 78	\$174 43	.....
Barron Co. Agricultural Society..	159 15	52 70	15 40	.....	\$30 95	258 20	165 30	423 50	.....
Brown Co. Agricultural Society..	610 00	167 52	30 00	150 00	147 63	1,105 15	127 34	1,232 49	.....
Buffalo Co. Agricultural Society,	208 50	134 25	74 50	84 05	30 00	531 30	21 15	552 45	.....
Burnett Co. Agricultural Society,	71 50	18 90	10 00	93 63	.....	194 03	190 47	384 50	.....
Calumet Co. Agricultural Society,	135 00	104 38	41 80	198 71	.....	479 89	230 47	710 36	.....
Clark Co. Agricultural Society...	92 84	63 43	5 00	397 36	1,327 53	1,866 16	12 68	1,898 84	.....
Columbia Co. Agricultural Soc'y,	810 50	150 03	87 36	83 18	361 35	1,492 42	11 87	1,504 29	.....
Columbus Union Agricult'l Soc'y,	740 50	371 24	45 00	.....	.....	1,156 74	42 37	1,199 11	.....
Lodi Union Agricultural Society,	347 15	112 06	50 00	54 68	719 37	1,283 26	22 19	1,305 45	.....
Crawford Co. Agricultural Soc'y,	277 55	60 74	14 45	32 00	150 31	535 05	.....	535 05	\$106 62
Dodge Co. Agricultural Society..	464 00	189 92	.....	100 00	245 00	.....	.....	998 92	30 13
Door Co. Agricultural Society...	112 25	74 33	4 00	.....	.....	190 58	13 37	203 95	.....
Fond du Lac Co Agricult'l Soc'y,	585 50	848 41	290 00	.....	.....	1,723 91	130 17	1,854 08	.....
Ripon Agricultural Association..	879 50	270 53	120 00	104 40	6 00	1,380 43	43 71	1,424 14	.....
Grant Co. Agricultural Society..	414 00	141 50	35 00	.....	127 00	717 50	45	717 95	.....
Boscobel Ag'l and D. Park Ass'n,	1,396 10	400 00	100 00	128 02	706 87	2,730 99	200 00	2,930 99	.....
Green Co. Agricultural Society..	1,042 75	934 12	25 00	.....	364 94	2,348 81	22 07	2,370 88	.....
Iowa Co. Agricultural Society...	1,076 00	196 67	187 50	200 00	550 00	2,210 17	306 91	2,517 08	.....
South Western Wis. Ind. Ass'n..	1,950 50	1,045 21	149 20	.....	226 67	3,371 58	47 84	3,419 42	.....
Jackson Co. Agricultural Soc'y..	650 60	133 75	12 85	.....	.....	797 20	36 40	833 60	.....
Jefferson Co. Agricultural Soc'y,	2,041 11	724 53	84 47	468 16	1,678 91	4,997 18	11 51	5,008 69	.....
Cent. Wis. Ag'l and Mech. Ass'n,	1,444 11	272 35	33 00	275 50	325 10	2,350 06	.....	2,350 06	2,603 32
Juneau Co. Agricultural Society,	848 30	186 93	35 70	27 17	14 56	1,112 65	172 10	1,284 75	.....
Kenosha Co. Agricultural Soc'y,	827 00	620 00	25 00	.....	.....	1,688 42	89 33	1,777 75	.....
Kewaunee Co. Agricultural Soc'y,	151 20	94 86	1 00	.....	.....	184 32	431 38	432 65	.....
La Crosse Co. Agricultural Soc'y,	686 50	81 90	25 00	339 29	31 00	1,163 69	69 28	1,232 97	.....
La Fayette Co. Agricultur'l Soc'y,	\$1,321 15	.....	.....	.....	341 90	1,663 05	.....	1,663 05	64 62

"N."—*Reports of Agricultural Societies.*

"N."—Reports of Agricultural Societies.

Manitowoc Co. Cent. M. & Ag. S.	596 30	57 40	25 79	173 92	59 52	912 93	130 36	1,043 29	
Marathon Co. Agricultural Soc'y,	41 85	20 10		235 72		297 67	01	297 68	
Marquette Co. Agricultural Soc'y,	250 50	73 50	14 50		3 00	341 50		341 50	
Monroe Co. Agricultural Society,	578 40	196 06	17 75	138 64	65 83	996 68	27	996 95	
Eastern Monroe Ag'l Society...	136 00	252 77	25 00	360 50		774 27	32 23	806 50	
Oconto Co. Agricultural Society.	18 75	80 25	40 00	63 18		202 18	6 57	208 75	
Ozaukee Co. Agricultural Society	239 75	97 43	15 00		84 75	436 93	24 45	461 38	
Pepin Co. Agricultural Society...	425 24	139 80	42 30	163 73	70 00	841 07		841 07	
Pierce Co. Agricultural Society..	249 00	81 55	26 85	7 04		364 44	108 43	472 87	
Portage Co. Agricultural Society,	263 57	80 88	50 00	38 37	169 63	602 45		602 45	
Racine Co. Agricultural Society.	1,432 75	1,083 40	134 46	104 48	100 00	2,855 09	404 97	3,260 06	
Richland Co. Agricultural Soc'y.	731 70	266 94			68 24	1,066 88	8 24	1,075 12	
Rock Co. Agricultural Society...	765 50	857 30	25 00	150 00	326 00	2,123 80		2,123 80	
S. Wis. & N. Ill. Industrial Ass'n	1,420 95	686 10	1 107 13	200 00	1,023 03	3,437 21	94 55	3,531 76	
St. Croix Co. Agricultural Soc'y,	549 50	141 75		248 79	60 00	1,000 04	29 87	1,029 91	
Sauk Co. Agricultural Society...	331 04	116 25	18 23		65 00	530 52	6 32	536 84	
Baraboo Valley Ag'l Society ...	522 00	64 00	55 75	59 75	219 75	921 25		921 25	
Shawano Co. Agricultural Soc'y.	278 12	143 34	25 00	60 24		506 70		506 70	
Sheboygan Co. Agricultural Soc'y	214 92	99 85	19 10	31 60	177 93	543 40		543 40	
Sheboygan Co. Ger. Ag. & In. Ass.	175 89	252 83	55 00	24 37	244 00	752 09		752 09	143 44
Trempealeau Co. Ag'l Society...	217 47	236 97	25 00		300 91	780 35	72 05	852 40	
Vernon Co. Agricultural Society.	435 50	156 79	50 31	75 62	22 00	740 22	76	740 98	
Walworth Co. Agricultural Soc'y	2,545 75	1,288 68	1 212 78	309 88	344 84	4,701 93	617 62	5,319 55	
Washington Co. Ag'l Society....	595 75	376 19	7 45	25 00	50 00	1,054 39	63 26	1,117 65	
Waukesha Co. Ag'l Society.....	1,041 22	1,159 39				2,200 61	384 06	2,584 67	
Waupaca Co. Ag'l Society.....	256 25	56 25	4 50	92 29	15 97	425 26		425 26	
Waupaca Ag'l & Mech. Assoc'n.	403 00	235 90		87 23	55 00	781 13		781 13	
Waushara Co. Ag'l Society.....	386 25	147 17		53 76	200 00	787 18	11 07	798 25	
N. Wis. Ag'l & Mech. Assoc'n...	3,716 60	2,470 65	907 50	990 17	194 70	8,279 62	274 13	8,553 75	
Wood Co. Agricultural Society..	222 65	194 50	50 00	186 78	96 10	750 03	57 02	807 05	
Total.....	\$38,452 08	\$18,574 24	\$3,465 63	\$6,642 21	\$11,784 03	\$78,918 19	\$4,357 27	\$83,275 46	\$2,948 13

¹ Including treasurer's office.

² Including fair expenses, secretary's office and improvements.

"O."—Property Exempt from Taxation.

APPENDIX "O." — Statement of real and personal property, exempt from taxation by subdivisions 3, 4, 5, 13, 14, 15 and 17 of Section 1038, Revised Statutes, as returned by the County Clerks for 1880.

COUNTIES.	Religious Associations.	Scientific and Literary Associations	Benevolent Associations	Agricultural Societies.	Insurance Companies.	Railroad Companies.	Miles of Railroad.	Telegraph Companies.	Miles of Plankroad
Adams	\$4,160		\$400	\$200					
Ashland	600						55		
Barron						\$100	5		
Bayfield	5,200								
Brown	145,485					48,800	43		
Buffalo	34,500	\$300				5,000	10	\$2,000	
Burnett	4,775					550	10	500	
Calumet	55,530	1,650	400	200		13,990	48		
Clark							47		
Columbia	126,390		925	3,500		76,950	101	900	2½
Crawford	50,340	50		400		117,300	22		
Dane	295,745	12,000	850	15,900		75,900	120		
Dodge	98,850	600	1,000	1,500		24,235	100	267	
Door	5,391	100						150	
Douglas	3,854								
Dunn	31,350					3,100	28		
Eau Claire	86,400		5,550			78,000	36	20	
Fond du Lac	282,195	19,500	2,800	2,500		44,705	112	1,968	
Green	107,530			7,000		2,000	16	250	
Green Lake	60,590			2,500		1,000	16		
Iowa	73,520		2,000			62,100	29	500	
Jackson	26,200			1,500		15,800	97	160	
Jefferson	152,220	20,000	17,550			17,000	60		
Juneau	31,815	2,500	630		\$5,298	20,535	91	571	
Kenosha	100,295						62		
Kewaunee	37,025		5,000						
La Crosse	157,375	1,000	15,350	1,600	1,800	211,400	55	1,000	
La Fayette	97,700		11,600	2,000		7,300	45	3,000	

"O"—Property Exempt from Taxation.

Manitowoc	80,580	200	300			46,105	49		5½
Marathon	29,285			400		6,100	30	1,100	
Marinette	37,250						10		
Marquette	20,250					1,756	28		
Milwaukee.....	1,406,975	72,670	110,500		17,958,681	1,569,270	96	2,700	38
Monroe	30,260			1,000		31,300	117	50	
Outagamie.....	143,755	75,000	1,400			13,350	94		
Ozaukee	60,700	500	300			3,460	38		6
Pepin	11,025	425	1,174	500					
Pierce	26,415								
Polk	6,220		700			2,400	15		
Portage	45,260	150	375	1,000		31,400	85		
Price						1,900	42	120	
Racine	391,000		5,500	2,000		300,000	56		
Richland	24,040		400	600		10,500	20	250	
Rock	251,965	92,000		7,300	1,100	168,000	125	415	
St. Croix	61,820	200				6,500	70		
Sauk	73,835	550	1,400	1,000		1,700	45	550	
Shawano	7,450					1,200	14		
Sheboygan	121,955	4,500	5,750	2,000		61,000	87	1,910	18½
Taylor	2,400					2,250	25		
Trempealeau.....	50,025	5,125			1,500	5,200	47		
Vernon	34,440	125		1,000		6,600	14	560	
Walworth	143,500	13,200		5,000		22,020	75	55	
Washington	113,040		4,500				53		
Waukesha	*164,550	56,200	8,000		300	15,500	56		
Waupaca	45,810					2,875	75		
Waushara.....	16,870			3,000		1,200	22		
Winnebago	220,380		10,425			19,585	100		
Total	\$5,696,090	\$378,545	\$214,779	\$63,600	\$17,968,179	\$3,177,636	2,696	\$18,996	70½

Grand total of property exempt from taxation as above reported\$27,517,825

* Returns received after the first part of this report had gone to press.

APPENDIX "P."—*Tabular statement of the votes given for Governor, Lieutenant Governor, Secretary of State, State Treasurer, Attorney General and State Superintendent at a General Election held in the several towns, wards, villages and election districts in the State of Wisconsin, on the fourth day of November, A. D. 1879.*

COUNTIES.	GOVERNOR.					LIEUTENANT GOVERNOR.					SECRETARY OF STATE.				
	William E. Smith.	James G. Jenkins.	Reuben May.	W. R. Bloomfield.	Scattering.	James M. Bingham.	George H. King.	William L. Utley.	J. H. Carlisle.	Scattering.	Hans B. Warner.	Samuel Ryan.	George W. Lee.	O. H. Crawl.	Scattering.
Adams	688	201	67			690	199	65			692	197	65		
Ashland	177	113				179	113				180	112			
Barron	709	280	2		1	705	284	2		1	711	281			
Bayfield	83	30				85	28				94	20			
Brown	2,030	2,250	117		2	2,026	2,249	112		2	1,968	2,328	99		2
Buffalo	1,324	815	11			1,333	803	10			1,355	786	10		
Burnett	387	22				387	22				386	22			1
Calumet	777	1,519	215	15	1	782	1,508	218	20		768	1,525	217	19	
Chippewa	816	785	172		1	1,038	582	153			826	771	178		1
Clark	1,005	347	151			1,015	333	155			977	371	150		
Columbia	2,762	1,673	126	5		2,760	1,674	127	5		2,757	1,683	124	5	
Crawford	938	755	314			941	755	312			940	755	311		
Dane	4,623	4,072	501	6	6	4,621	4,056	522	5	2	4,747	3,939	510	5	
Dodge	2,670	4,139	309	13	1	3,631	4,189	300	16	1	2,610	4,202	298	25	1
Door	613	94	315		2	616	93	311		1	610	99	314		1
Douglas	39	24				38	24				39	24			
Dunn	1,356	621	3			1,359	620				1,365	614			
Eau Claire	1,488	1,031	39		1	1,498	1,042	16			1,479	1,060	16		
Fond du Lac	3,584	3,834	583	24	2	3,577	3,843	582	28	2	3,562	3,856	576	29	1
Grant	3,111	1,703	625		2	3,128	1,693	617			3,124	1,700	611		2
Green	2,000	1,104	361		2	1,977	1,121	363		1	2,007	1,087	365		1
Green Lake	1,092	637	332			1,090	642	331			1,091	642	329		
Iowa	1,775	1,447	305		1	1,779	1,438	313		2	1,775	1,440	312		1
Jackson	1,836	387	192	6		1,836	387	190	8		1,836	386	190	8	
Jefferson	2,301	2,760	210		4	2,299	2,759	205		5	2,293	2,769	207		8
Juneau	1,227	926	216			1,229	929	211			1,233	924	211		
Kenosha	1,180	966	15			1,179	972	14			1,182	973	12		

"P."—*Official Vote for State Officers.*

"P."—Official Vote for State Officers.

Kewaunee.....	254	888	3	...	...	252	898	3	...	...	252	898	3	...	...
La Crosse.....	2,234	910	799	35	...	2,232	903	801	37	...	2,238	899	800	37	...
La Fayette.....	1,673	1,619	115	9	...	1,675	1,618	113	9	...	1,684	1,610	112	9	...
Lincoln.....	172	49	49	...	...	171	49	50	...	...	169	51	50	...	...
Manitowoc.....	1,898	2,728	5	...	...	1,909	2,718	3	...	...	1,905	2,718	3	...	...
Marathon.....	661	1,334	289	...	...	664	1,334	289	...	...	669	1,334	281	...	...
Marinette.....	978	248	...	2	...	980	244	...	2	...	960	269	...	2	...
Marquette.....	614	747	41	7	1	615	752	39	7	...	615	753	38	7	...
Milwaukee.....	8,632	6,410	89	...	...	8,851	6,145	84	...	...	8,950	6,144	83	...	...
Monroe.....	1,862	992	395	...	...	1,860	992	398	...	...	1,874	979	398	...	...
Oconto.....	867	673	1	...	...	868	672	1	...	...	822	697	1	...	18
Outagamie.....	1,298	2,500	405	...	...	1,301	2,491	409	...	...	1,189	2,594	387	...	...
Ozaukee.....	519	1,485	220	...	1	511	1,494	216	...	1	565	1,441	213	...	2
Pepin.....	629	177	2	...	...	628	178	...	...	...	631	177	...	...	...
Pierce.....	1,514	335	318	...	5	1,515	341	319	...	...	1,630	293	248	...	...
Polk.....	1,196	303	...	...	...	1,199	300	...	...	...	1,200	298	...	...	...
Portage.....	1,420	1,218	98	13	1	1,420	1,221	100	13	...	1,418	1,222	97	13	...
Price.....	39	81	2	...	...	45	77	...	...	...	40	82	...	...	...
Racine.....	2,547	1,766	164	25	...	2,563	1,732	193	11	1	2,573	1,748	167	13	...
Richland.....	1,713	580	428	...	2	1,709	570	437	...	5	1,709	571	437	...	5
Rock.....	4,169	1,600	218	69	4	4,181	1,580	216	71	2	4,180	1,596	210	71	1
St. Croix.....	1,846	1,383	12	59	...	1,842	1,392	9	59	...	1,874	1,360	7	57	...
Sauk.....	2,387	917	384	4	...	2,388	907	390	4	...	2,382	916	389	4	...
Shawano.....	515	699	13	...	...	517	696	12	...	...	461	756	12	...	...
Sheboygan.....	2,113	2,130	714	...	2	2,141	2,081	718	...	5	2,134	2,100	716	...	1
Taylor.....	296	256	1	...	...	298	252	1	...	1	300	253	...	...	...
Trempealeau.....	1,697	301	371	28	1	1,680	337	373	28	...	1,746	279	346	28	...
Vernon.....	2,092	377	707	...	2	2,104	382	693	...	...	2,108	380	690	...	...
Walworth.....	3,286	1,095	55	17	1	3,299	1,086	55	17	...	3,297	1,087	55	17	...
Washington.....	1,277	2,190	86	6	...	1,270	2,204	70	...	22	1,270	2,203	66	...	24
Waukesha.....	2,574	2,468	190	...	...	2,562	2,447	189	...	...	2,551	2,492	189	...	...
Waupaca.....	1,830	1,053	299	11	...	1,835	1,048	302	9	...	1,816	1,064	301	8	2
Waushara.....	1,487	169	112	...	8	1,494	163	121	...	...	1,493	163	121	...	...
Winnebago.....	3,086	2,439	827	33	2	3,101	2,402	838	34	10	3,058	2,455	833	33	3
Wood.....	519	375	403	...	1	519	373	405	...	1	538	365	394	...	1
Total.....	100,535	75,030	12,996	387	57	101,097	74,437	12,976	383	65	100,908	74,813	12,752	390	76

APPENDIX "P." — Tabular Statement of votes given for State Officers at a General Election held November 4, 1879 — continued.

COUNTIES.	STATE TREASURER.					ATTORNEY GENERAL.					STATE SUPERINTENDENT.				
	Richard Guenther.	Andrew Haben.	Peter A. Griffiths.	W. J. Miller.	Scattering.	Alexander Wilson.	J. M. Smith.	Edward Q. Nye.	James Freeman.	Scattering.	William C. Whitford.	Edward Searing.	William H. Searles.	D. W. Gillilan.	Scattering.
Adams.....	692	197	65	.....	.....	692	197	65	.....	.....	687	204	63	.....	1
Ashland.....	178	115	.....	.....	.....	179	113	.....	.....	.....	175	115	.....	.....	3
Barron.....	704	285	2	.....	1	706	285	.....	.....	2	696	294	2	.....	.....
Bayfield.....	86	26	.....	.....	.....	85	28	.....	.....	.....	85	28	.....	.....	.....
Brown.....	2,109	2,172	114	.....	2	2,032	2,244	116	.....	1	2,057	2,232	102	.....	1
Buffalo.....	1,357	783	10	.....	.....	1,329	791	16	.....	.....	1,325	810	10	.....	.....
Burnett.....	388	21	.....	.....	.....	388	21	.....	.....	.....	383	24	.....	.....	.....
Calumet.....	777	1,515	217	18	1	778	1,512	218	18	1	768	1,518	219	19	.....
Chippewa.....	833	766	179	.....	.....	833	768	177	.....	.....	827	772	176	.....	.....
Clark.....	1,013	334	155	.....	.....	1,016	332	153	.....	.....	935	415	152	.....	.....
Columbia.....	2,759	1,677	126	6	.....	2,760	1,678	123	6	.....	2,656	1,781	121	5	.....
Crawford.....	939	755	312	.....	.....	883	759	311	.....	42	894	758	309	.....	.....
Dane.....	4,668	3,997	515	5	.....	4,603	4,061	518	5	1	4,457	4,167	462	5	11
Dodge.....	2,801	4,003	314	17	.....	2,630	4,192	298	16	.....	2,548	4,281	297	14	.....
Dor.....	599	94	312	.....	1	615	93	315	.....	1	613	96	314	.....	1
Douglas.....	38	25	.....	.....	.....	37	25	.....	.....	.....	37	25	.....	.....	.....
Dunn.....	1,365	615	.....	.....	.....	1,363	617	.....	.....	.....	1,320	658	.....	.....	.....
Eau Claire.....	1,500	1,041	16	.....	.....	1,499	1,043	16	.....	.....	1,409	1,107	13	.....	28
Fond du Lac.....	3,532	3,835	633	29	1	3,574	3,847	578	29	1	3,538	3,879	569	30	3
Grant.....	3,125	1,698	624	.....	.....	3,093	1,720	622	.....	.....	3,092	1,733	617	.....	2
Green.....	2,015	1,084	365	.....	1	2,007	1,094	364	.....	1	1,977	1,112	364	.....	1
Green Lake.....	1,129	601	333	.....	.....	1,092	640	330	.....	.....	1,046	687	328	.....	.....
Iowa.....	1,773	1,437	319	.....	1	1,594	1,617	280	.....	.....	1,758	1,459	309	.....	2
Jackson.....	1,792	435	187	8	.....	1,836	386	190	8	.....	1,833	449	128	8	1
Jefferson.....	2,439	2,622	207	.....	7	2,306	2,755	207	.....	7	2,237	2,820	203	.....	6
Juneau.....	1,232	925	210	.....	.....	1,229	929	210	.....	.....	1,191	966	210	.....	1
Keosauha.....	1,182	973	11	.....	1	1,182	973	11	.....	.....	1,205	966	.....	.....	.....
Kewaunee.....	253	896	4	.....	.....	253	897	3	.....	.....	250	900	3	.....	.....

"P." — Official Vote for State Officers.

"P."—Official Vote for State Officers.

La Crosse	2,245	890	802	37	2,233	900	802	37	1	2,238	903	793	35	.....
La Fayette	1,674	1,619	114	9	1,664	1,632	112	9	...	1,661	1,624	114	9	.....
Lincoln	170	50	50	.....	170	50	50	.....	...	170	51	49	.....	.....
Manitowoc	1,915	2,713	3	.....	1,909	2,714	3	.....	3	1,783	2,842	3	.....	1
Marathon	691	1,320	274	.....	661	1,303	286	.....	...	652	1,345	283	.....	.....
Marquette	979	248	.....	2	957	248	.....	2	23	978	252	.....	2	.....
Marquette	617	751	38	7	616	752	38	7	.....	612	758	36	5	.....
Milwaukee	8,967	6,119	80	.....	8,950	6,143	80	.....	...	8,820	6,265	78	.....	.....
Monroe	1,866	989	398	.....	1,858	974	398	.....	21	1,851	988	215	.....	.....
Oconto	867	673	1	.....	867	673	1	.....	.....	858	679	1	.....	.....
Outagamie	1,309	2,476	411	.....	1,293	2,501	410	.....	.....	1,241	2,573	383	.....	.....
Ozaukee	517	1,489	214	.....	514	1,492	214	.....	2	538	1,467	214	.....	2
Pepin	633	173	.....	.....	630	178	.....	.....	.....	628	178	.....	.....	.....
Pierce	1,515	339	321	.....	1,514	340	319	.....	.....	1,510	342	320	.....	1
Polk	1,198	300	.....	.....	1,200	299	.....	.....	.....	1,194	305	.....	.....	.....
Portage	1,422	1,216	98	14	1,418	1,222	98	13	.....	1,374	1,272	90	13	.....
Price	46	76	.....	.....	41	81	.....	.....	.....	41	80	.....	.....	.....
Racine	2,573	1,746	165	12	2,573	1,749	167	13	1	2,569	1,760	52	13	.....
Richland	1,711	570	436	.....	1,709	570	436	.....	6	1,685	593	428	.....	5
Rock	4,156	1,592	210	99	1	4,178	1,592	210	71	5	3,657	2,116	171	49	3
St. Croix	1,839	1,386	7	60	1,840	1,392	7	59	.....	1,823	1,398	7	69	.....
Sauk	2,390	909	389	4	2,351	880	378	4	.....	2,348	894	364	4	2
Shawano	582	632	12	.....	519	696	10	.....	.....	339	876	10	.....	.....
Sheboygan	2,149	2,077	718	.....	2,141	2,084	718	.....	2	2,157	2,095	694	.....	2
Taylor	296	256	1	.....	298	252	1	.....	.....	299	253	1	.....	.....
Trempealeau	1,683	243	371	28	74	1,673	317	380	28	1,687	310	371	29	1
Vernon	2,109	380	686	.....	2,109	380	690	.....	.....	2,098	398	682	.....	.....
Walworth	3,296	1,088	55	17	1	3,297	1,085	55	19	3,283	1,154	12	1
Washington	1,271	2,199	87	.....	1,269	2,204	67	.....	26	1,286	2,222	48	.....	6
Waukesha	2,560	2,481	189	.....	2,559	2,480	189	.....	.....	2,539	2,496	68	.....	120
Waupaca	1,841	1,041	301	9	1,837	1,048	298	9	1,740	1,180	259	8	2
Waushara	1,492	163	119	.....	1,494	163	121	.....	.....	1,491	163	14	.....	1
Winnebago	3,335	2,177	829	33	5	3,091	2,408	837	39	4	3,082	2,434	830	35	5
Wood	533	355	390	.....	535	402	348	.....	3	529	374	393	.....	1
Total	101,745	73,668	13,002	414	114	100,562	74,821	12,846	392	154	98,760	76,896	11,941	364	214

“ Q. ” — *Official Vote for Circuit Judge.*

APPENDIX “ Q. ” — *Statement of Votes given for Circuit Judge in the Fourth Judicial Circuit, at the Judicial Election held on the 6th Day of April, A. D. 1880.*

COUNTIES.	N. S. Gilson.	Campbell McLean.	A. M. Blair.	Scattering
Calumet	1,955	546	.....	.....
Fond du Lac	4,800	2,726	3	14
Kewaunee	2,089	425	.....	.....
Manitowoc	4,326	1,294	.....	.....
Sheboygan	2,560	2,487	7	.....
Total	15,730	7,478	10	14

APPENDIX "R." — *List of Corporations organized under the General Laws of the State during the year ending September 30, 1880.*

NAME OF CORPORATION.	For what purpose.	Place of Busines.	Amount of Capital.	Articles of Association filed.
Amherst Dramatic and Literary Club..	Cultivating and advancing literature and art	Amherst.....	None.	Oct. 6, 1879
Algoma Silver Mining Company	Mining and trafficking in mining property	Milwaukee....	\$150,000	Feb. 7, 1880
Andrews & Perley Lumber Company..	A general lumbering business	Bear Lake.....	10,200	Feb. 13, 1880
American Red Ribbon Club.....	Promotion of temperance	Fond du Lac ..	None.	Feb. 21, 1880
American Grain Grader Company.....	Improvement in grain graders.....	Eau Claire.....	50,000	Apr. 12, 1880
Argus Printing Company.....	Printing and publishing business.....	Eau Claire....	7,500	Aug. 3, 1880
Appleton Club.....	Intellectual, moral and social improvement.....	Appleton.....	None.	Aug. 16, 1880
Black River Lumber Company.....	General lumbering business.....	La Crosse.....	437,500	Nov. 5, 1879
Black River Flooding Dam Association	Amendment to articles of association ..	La Crosse.....	.....	Nov. 19, 1879
Black River Temple Association.....	Procuring a hall for temperance meetings	Onalaska.....	250	Dec. 12, 1879
Badger State Creamer Company.....	Amendment to articles of association ..	Mazomanie.....	.....	Dec. 31, 1879
Burr Oak Cheese Company	Manufacturing and selling cheese	Hustisford.....	Not stated.	Mch. 3, 1880
Blue Ribbon Society No. 1.....	Promoting temperance.....	Carlton.....	None.	Apr. 21, 1880
Badger State Mining Company.....	Mining business in Dakota territory ..	Stevens Point..	2,000,000	Aug. 11, 1880
Board of Trade, village of Sparta.....	Advancing mercantile and manufacturing interests.....	Sparta.....	None.	Sept. 10, 1880
Conference of the German Baptist Churches of the West.....	Religious .....	.....	None.	Oct. 6, 1879
Chippewa Lumber and Boom Co.....	General lumbering, manufacturing and mercantile business.....	Chippewa Falls	220,000	Dec. 23, 1879
Case, J. I., Plow Co.....	Amendment to articles of association ..	Racine.....	.....	Jan. 9, 1880
Case, J. I., Threshing Machine Co.....	Manufacturing and dealing in machinery	Racine.....	1,000,000	Feb. 19 & 25, '80
Champion Horse Nail Company	Change of name of Champion Steel Horse Nail Company	Appleton.....	.....	Mch. 3, 1880
Carlos Mining Company.....	General mining business.....	Appleton.....	100,000	Mch. 10, 1880
Cream City Railroad Company.....	Constructing and operating street railw'y	Milwaukee....	250,000	Mch. 20, 1880

"R." — Corporations Organized.

APPENDIX "R."—List of Corporations organized under the General Laws of the State—continued.

NAME OF CORPORATION.	For what purpose.	Place of Business.	Amount of Capital.	Articles of Association filed.
Crocker Chair Company.....	Manufacturing and dealing in furniture	Sheboygan	\$30,000	April 5, 1880
Columbus and Sun Prairie Mining Co.	General mining business	Columbus	3,000	April 10, 1880
Citizens Grand Lodge, Wis., C. S. P. O.	Benevolent	Milwaukee	None.	April 16, 1880
Cedarburg Woolen Mills	Manufacturing woolen and cotton goods	Cedarburg.....	150,000	April 17, 1880
Citizens Gas Company of Chippewa Falls	Manufacturing and selling gas and dealing in coal	Chippewa Falls	20,000	April 19, 1880
Cheese Factory of Town of Morrison..	Manufacturing and selling cheese	Morrison	1,200	May 11, 1880
Chandler Brown Company.....	Mercantile business.....	Milwaukee....	100,000	July 1, 1880
Chase Valley Glass Company, No. 2, Milwaukee	Manufacturing and dealing in glass'....	Town of Lake..	24,000	Aug. 14, 1880
Central Wisconsin Manufacturing Co.	Manufacturing and selling grain and grass seed cleaners and separators	Stevens Point..	.....	Sept. 3, 1880
Doerflinger Book and Publishing Co..	Printing and publishing books and news papers	Milwaukee	30,000	Mch. 26, 1880
Dairymen's Association	Manufg. and selling cheese and butter..	Augusta.....	1,000	April 14, 1880
De Pere Mercantile Company	General mercantile business	De Pere	25,000	May 7, 1880
Deutsche Gesellschaft	Aiding and assisting immigrants	Milwaukee ...	None.	Sept. 21, 1880
Eau Claire Dells Gas Light & Coke Co.	Amending articles of association.....	Eau Claire ...	.....	Oct. 10, 1879
Evansville Boot & Shoe Manuf. Co....	Resolution of dissolution.....	Evansville....	.....	Dec. 30, 1879
Eau Claire Opera House Company ...	Erecting an opera house building.....	Eau Claire ...	20,000	Jan. 20, 1880
Elkhart Grain and Lumber Company...	Gen'l mercantile and real estate business	Not stat'd. ...	10,000	Feb. 13, 1880
Eau Claire Manufacturing Company...	Milling, booming & log driving business.	Eau Claire ...	25,000	Feb. 25, 1880
Eclipse Wind Will Company.....	Manufacturing and foundry business	Beloit	50,000	Mch. 3, 1880
Eclipse Wind Engine Company.....	Manufacturing and selling wind mills and wind engines.....	Beloit	25,000	Mch. 3, 1880
Elkhart Lake School Society	Establishing and maintaining a school..	Elkhart Lake..	None.	Mch. 26, 1880
Eau Claire Water Company	Building and operating water works....	Eau Claire	200,000	May 11, 1880

"R."—Corporations Organized.

"R."—Corporations Organized.

Eau Claire Prospecting and Mining Co.	Prospecting and mining business.....	Eau Claire	2,000	May 11, 1880
Eau Claire Manufacturing Company ..	Amending articles of association	Eau Claire ...	.....	May 19, 1880
Essex Company.....	General business	Pleasant Prairie	25,000	Sept. 21, 1880
Fortschritt.....	Benevolent	Milwaukee	None.	Feb. 10, 1880
F. F. Reidel Company.....	Bakery and Confectionery business.....	Milwaukee	20,000	April 14, 1880
Fond du Lac Machine Company	Manufacturing and selling machinery...	Fond du Lac ..	800	April 15, 1880
Fox River Driving Park Association ..	Amending articles of association	De Pere .....	.....	May 18, 1880
Freie Presse Company.....	Printing and publishing business.....	Milwaukee	20,000	May 18, 1880
Good Templars Mutual Benefit Associa- tion of Wisconsin.....	Renevolent	Not given.....	None .	Dec. 24, 1879
Gardell Manufacturing Company	Manufacturing and selling wooden plugs for boots and shoes	Milwaukee	1,000	Jan. 13, 1880
German R. C. Young Men's Aid So- ciety	Resolution of Dissolution.....	Kenosha	None.	Feb. 26, 1880
Grange Union and Supply Association	General trade in merchandise and farm produce.....	Oconomowoc..	10,000	May 11, 1880
Green Bay Sportsmen's Club.....	Protecting game and fish.....	Town Howard.	None.	Sept. 2, 1880
Great Western Press Brick Company..	Manufacturing and dealing in brick	Eau Claire	100,000	Sept. 30, 1880
House of the Good Shepard... ..	Amending Articles of Association.....	Milwaukee ...	.....	Jan. 8, 1880
Hot Springs medical, surgical and va- por bath institute.....	Treatment of various diseases	Milwaukee ...	None.	Mch. 17, 1880
Hilgers Manufacturing Company	Manufacturing, sash doors and blinds...	Cedarburg.....	48,000	Apr. 17, 1880
Herman Toser Company.....	Wine, liquor, rectifying and compound business	Milwaukee ...	20,000	April 26, 1880
Inter Ocean Transportation Company..	Increasing capital stock.....	Town of Lake.	150,000	Nov. 6, 1879
Iron River Mining Company.....	General mining business.....	Marinette.....	100,000	Apr. 14, 1880
Janesville Guards	Promoting efficiency in military drill..	Janesville	None.	Mch. 8, 1880
Janesville, Beloit & Rockford Railway Company	Constructing, maintaining and operating railroad .....	.....	150,000	Mch. 10, 1880
Janesville Pickling & Preserving Co ..	Resolution of dissolution	Janesville .....	.....	Mch. 17, 1880
Janesville Pickling & Vinegar Co.....	Manufacturing and selling pickles and vinegars.....	Janesville	12,000	Mch. 17, 1880

APPENDIX "R." — *List of Corporations organized under the General Laws of the State — continued.*

NAME OF CORPORATION.	For what purpose.	Place of business.	Amount of capital.	Articles of Association filed.
Janesville Electric Light Company....	Manufacturing and selling electric and other light	Janesville	10,000	April 9, 1880
John Gund Brewing Company	Brewing and selling beer.....	La Crosse	100,000	May 6, 1880
Kendall United Stock Building Association	Erecting a building for Odd Fellow's Hall	Kendall	700	Oct. 14, 1879
Kewaunee Literary Association	Establishment and maintenance of public library	Kewaunee.....	None.	Oct. 14, 1879
Kaukauna Water Power Company.....	Constructing and maintaining dams	Buchanan	200,000	April 5, 1880
Kenosha Rifle Club.....	Improvement in shooting and protection of game	Kenosha	None.	June 2, 1880
Lake Shore Traffic Company.....	Increasing capital stock.....	Milwaukee ..	200,000	Oct. 21, 1879
Leo's Benevolent Assso., R. C. Priests, Diocese of Green Bay	Benevolent.....	.....	None.	Jan. 2, 1880
Ladies Relief Sewing Society	Relief of the Poor.....	Milwaukee ..	None.	Feb. 10, 1880
La Crosse Co-operative Barrel Manufacturing Co ..	Cooper business	La Crosse	None.	Feb. 16, 1880
La Crosse Ferry & Bridge Company...	Bridge or ferry across Mississippi	La Crosse	15,000	Mch. 2, 1880
La Montagne Creek Improvement Co ..	Improving a creek.....	Marinette	2,000	Aug. 19, 1880
Milwaukee & St. Croix Mining Co	Prospecting and mining business.....	Milwaukee ..	100,000	Oct. 3, 1879
Milwaukee & Black Hills Mining Co..	Mining and trafficking in mining property.....	Milwaukee ..	500,000	Oct. 9, 1879
Menominee Railway Company.....	Constructing, operating and maintaing railroad.....	.....	165,000	Nov. 21, 1879
Metropolitan Corset Manufacturing Co	Manufacture and sale of corsets	Oshkosh	10,000	Dec. 26, 1879
Milwaukee Artificial Stone Company..	Manufacturing and selling artificial stone	Milwaukee ..	50,000	Dec. 30, 1879
Madison Plow Company.....	Manufacturing plows and other agricultural implements	Madison	35,000	Jan. 19, 1880

"R." — Corporations Organized.

Metropolitan Mining Company.....	Mining and trafficking in mining property.....	Milwaukee ...	25,000	Jan. 22, 1880
Milwaukee Liederkrantz	Fostering music	Milwaukee ...	None.	Jan. 26, 1880
Milwaukee Musicians' Union.....	Promotion of the interests of musicians.	Milwaukee ...	None.	Feb. 13, 1880
Milwaukee Industrial Exposition Association.....	Constructing, building and managing exposition.....	Milwaukee ...	150,000	Feb. 13, 1880
Milwaukee School Furniture Company	Amending articles of association.....	Milwaukee ...	.....	Mch. 6, 1880
Milwaukee Cranberry Company.....	Cultivating and dealing in cranberries...	Adams county.	4,400	May 5, 1880
Milwaukee Butchers Protective Association	Butcher business	Milwaukee ...	20,000	May 13, 1880
Milwaukee Telephone Exchange Co...	Increasing capital	Milwaukee ...	200,000	May 13, 1880
Milwaukee & Madison Railway Co....	Constructing, maintaining and operating railroad .....	.....	800,000	May 18, 1880
Marinette Mineral Land Company ...	Buying and dealing in mineral lands....	Marinette	4,200	May 26, 1880
Milwaukee & Northern Railroad Co ..	Constructing, maintaining and operating railroad .....	.....	2,200,000	June 5, 1880
Milwaukee, Dredging & Towing Co ...	Dredging and towing	Marinette	25,000	July 12, 1880
Maatschappy tot Nut van't Algemeen .	Forming a society of general utility....	Milwaukee ...	None.	Aug. 19, 1880
M. I. W. Tool Company.....	Manufacturing and repairing iron and steel tools.....	Milwaukee ...	10,000	Aug. 23, 1880
New Richmond Mechanical and Agricultural Association.....	Advancing and benefitting mechanics and agriculture... ..	New Richmond	3,000	Oct. 11, 1879
Northwestern Mutual Relief Ass'n ..	Beneficial	Milwaukee....	None.	Nov. 7, 1879
Novelty Manufacturing Company	General foundry business.....	De Pere.....	25,000	Jan. 17, 1880
Normanna Sangerkor.....	Improvement in music.....	La Crosse.....	None.	April 22, 1880
North Side Water Company.....	Constructing and maintaining artesian wells	Kenosha	6,000	May 27, 1880
New Richmond Elevator Company....	Constructing and operating elevator and feed mill	New Richmond	7,000	Aug. 18, 1880
Osceola Grange Building Association.	Erecting a grange building.....	Osceola	800	Dec. 11, 1879
Oldenburg & Baltes Furniture Co.....	Manufacturing and dealing in furniture.	Milwaukee...	30,000	Feb. 4, 1880
Pritz & Zuehlke Company	Dealing in agricultural implements and machinery.....	Rusk.....	4,000	Nov. 30, 1879

"R."—Corporations Organized.

APPENDIX "R." — *List of Corporations organized under the General Laws of the State—continued.*

Name of Corporation.	For what purpose.	Place of business.	Amount of capital.	Articles of association filed.
Payne & Lawrence Buckle Company..	Manufacture and sale of saddlery hardware	Janesville	20,000	Feb. 3, 1880
Progress Club.....	To cultivate the moral, social and intellectual faculties.	Milwaukee	None.	March 5, 1880
Patrons' Hall	Erection of a hall.....	Albany.....	1,000	May 5, 1880
Racine Wagon Company	Manufacturing and vending wagons	Racine.....	25,000	Dec. 11, 1879
Racine Refrigerator Company	Manufacture and sale of refrigerators... ..	Racine.....	13,000	Feb. 4, 1880
Rock River Railway Company.....	Constructing, operating and maintaining railroad .....	.....	75,000	Mch. 19, 1880
Rock County Co-operative Association.	General mercantile, manufacturing, dairy and other business.....	Janesville	4,000	April 3, 1880
Reedsburg Woolen Mills	Manufacturing and selling woolen goods	Reedsburg.....	50,000	Aug. 26, 1880
St. George's German Aid Society.....	Resolution of dissolution	Kenosha	None.	Oct. 14, 1879
St. Croix Valley Agricultural Ass'n ...	Establishment of a driving park, and for agricultural and mechanical purposes.	Hudson	4,000	Oct. 27, 1879
St. Joseph's Orphan Asylum.....	Charitable.....	Green Bay.....	None.	Jan. 15, 1880
St. Croix Falls, Superior, & Sault St. Mary R. R. Co.....	Constructing, operating and maintaining railroad .....	.....	4,000,000	Feb. 17, 1880
Silver Creek Booming, Logging and Improvement Company.....	Logging and log driving.....	Westboro.....	15,000	Feb. 21, 1880
St. Patrick's Total Abstinence and Benevolent Society.....	Promoting religious and industrious habits	Janesville	None.	Feb. 24, 1880
Sheboygan & Western Railway Co....	Constructing, operating and maintaining railroad .....	.....	1,500,000	April 6, 1880
Scandinavian Literary Association....	Literary.....	Scandinavia ..	None.	May 24, 1880
Sparta & Lake Superior Railway Co....	Constructing, maintaining and operating railroad .....	.....	6,000,000	July 17, 1880

"R." — Corporations Organized.

Standard Publishing Company.....	Printing and publishing.....	Oshkosh.....	5,000	July 26, 1880
St. George's Catholic Society.....	Resolution of dissolution.....	Kenosha.....	.....	Aug. 13, 1880
S. R. Dodge Lumber Company.....	Carrying on lumber trade.....	Viroqua.....	5,000	Sept. 27, 1880
Tanners' and Curriers' Union, No. 1...	Promoting the science of tanning and currying.....	Milwaukee....	None.	Nov. 11, 1879
Turn Verein Vorwaerts.....	Development of bodily powers.....	Milwaukee....	None.	Mch. 16, 1880
The Telulah Water Power Company...	Establishing, operating and leasing water power.....	Appleton.....	150,000	Sept. 6, 1880
Union Mill Company.....	Carrying on a grist mill.....	Juneau.....	9,000	Dec. 22, 1879
Union Gospel Church Building Ass'n.	Church building.....	Milwaukee....	2,500	Feb. 20, 1880
Upper Peshtigo Improvement Co.....	Improving Peshtigo river.....	Oconto.....	None.	Mch. 20, 1880
Valley Pulp and Paper Company.....	Manufacturing pulp and paper.....	Appleton.....	50,000	April 27, 1880
Viroqua Library Association.....	Establishing and maintaining library...	Viroqua.....	None.	Aug. 12, 1880
Wisconsin Coal Company.....	Mining, manufacturing and storage business.....	Milwaukee....	25,000	Nov. 29, 1879
Woodville Lumber Company.....	General lumbering business.....	Baldwin.....	12,000	Dec. 8, 1879
Wisconsin Mining and Milling Co....	Mining and milling business.....	La Crosse....	500,000	Dec. 9, 1879
Wisconsin Humane Society.....	Prevention of cruelty.....	Milwaukee....	None.	Dec. 11, 1879
Wisconsin State Eclectic Medical Soc.	Elevation of the standard of medical education.....	Milwaukee....	None.	Mch. 27, 1880
Wisconsin Coal Company.....	Increase of stock.....	Milwaukee....	50,000	Mch. 30, 1880
Willowville Railway Company.....	Building and operating street railway...	Willowville...	2,500	June, 8, 1880
Washington County Publishing Ass'n..	Printing and publishing.....	West Bend....	3,500	July 6, 1880
Wisconsin Dental College.....	Instruction in dentistry.....	Delavan.....	None.	July 17, 1880
Wisconsin, Iowa & Minnesota Gas Co.	Owning and selling "Patent Vapor Burner and Hale Lamp.".....	Milwaukee....	100,000	Aug. 5, 1880
West Eau Claire Elevator, Storage and Forwarding Company.....	Building and running an elevator.....	Eau Claire....	4,000	Aug. 6, 1880

"R."—Corporations Organized.

"S."— *Marriages, Births and Deaths.*

APPENDIX "S."— *Abstract of Marriages, Births and Deaths, reported, recorded and indexed in the office of the Secretary of State, for the year ending December 31, 1879.*

COUNTIES.	Marriages.	Births.	Deaths.
Adams	49	51	12
Ashland	14	10	5
Barron	21	43	11
Bayfield	6	23	10
Brown	226	1,018	34
Buffalo	138	168	54
Burnett	11	49	8
Calumet	79	4	2
Chippewa	132	98	35
Clark	74	77	32
Columbia	200	190	56
Crawford	179	52	20
Dane	395	175	75
Dodge	305	315	78
Door	75	129	36
Douglas	4	4	5
Dunn	153	169	32
Eau Claire	190	45	9
Fond du Lac	353	434	97
Grant	341	164	44
Green	202	178	69
Green Lake	92	65	38
Iowa	194	303	46
Jackson	127	130	51
Jefferson	255	1,600	218
Juneau	116	12	5
Kenosha	114	210	63
Kewaunee	82	167	90
La Crosse	270	368	76
La Fayette	148	43	5
Lincoln	17	8	4
Manitowoc	344	898	337
Marathon	100	205	77
Marinette	42	18	6
Marquette	72	35	14
Milwaukee	1,149	2,902	1,016
Monroe	180	30	24
Oconto	66	80	27
Outagamie	233	996	167
Ozaukee	96	517	69
Pepin	84	26	18
Pierce	162	29	22
Polk	79	97	23
Portage	167	146	35
Racine	266	641	214
Richland	173	105	30
Rock	343	225	64
St. Croix	175	99	26
Sauk	193	259	152
Shawano	90	6	2
Sheboygan	263	193	43

“S.” — Marriages, Births and Deaths — continued.

COUNTIES.	Marriages.	Births.	Deaths.
Taylor	11	.....	.....
Trempealeau	126	132	19
Vernon	207	37	21
Walworth	275	255	160
Washington	161	239	75
Waukesha	201	204	125
Waupaca	186	248	85
Waushara	88	78	30
Winnebago	347	104	30
Wood	84	24	16
Total	10,580	15,130	4,252

“T” — Prosecutions for Criminal Offenses.

Dunn										1	1	3		45	3		2	55
Eau Claire										3	1				2	1		11
Fond du Lac	1									2	3	1			1		14	26
Grant										8	4	2				16	11	57
Green										3					3	2	2	14
Green Lake		1												5			3	23
Iowa					1									4			2	7
Jackson	1	1			1	7				5	1				1	5	4	26
Jefferson						1				6	2			58	3	2	1	75
Juneau										2	2					3	6	13
Kenosha						1				2	4			1	1			9
Kewaunee	1	1														1		3
La Crosse						2	4			3	2	3		50	9	8	1	92
La Fayette						2	1			1		1	2			7	4	18
Lincoln																		1
Manitowoc	1					1	1			2	5	6	1			1	1	21
Marathon						1				2	1	2				3		7
Marinette						2							1				1	9
Milwaukee	1	3				28	11	35		49	3	39	7	11	1,845	300	557	2,952
Monroe						1	1			1	3	7	5		18	6	2	45
Oconto						1					1	1						4
Outagamie	2										2	2		1		2	9	19
Pepin											5				3	4		12
Pierce		1			2	2	1	1		2		3		2			1	16
Polk						2				1		4	3					17
Portage										2		3					3	9
Racine						5	1			1	1	3	1					12
Richland						1				1		1		1			3	8
Rock	2					1	4			2		4	8	3	135		9	185
St. Croix						1	1				2	1			6		3	21
Sauk		1					1			4	4	4	1	1			1	19
Shawano						1		8	5		1	3						18
Sheboygan							5				3	2	1			2	4	27
Taylor								1		1				1				5
Trempealeau													1	2				3

1 Not reported.

"T."—Prosecutions for Criminal Offenses.

APPENDIX "T."—Statistics of Prosecutions for Criminal Offenses in the Several Counties of the State for the year ending December 31, 1879, as reported to the Governor by the Clerks of the Courts having criminal jurisdiction, under the provisions of Section 1020 of the Revised Statutes—continued.

COUNTIES.	Prosecutions for Murder.							Prosecutions for crimes other than murder, punishable by confinement in State Prison.						Prosecutions for offenses punishable less severely than by confinement in State Prison.						Total.		
	Number of convictions upon trial by jury.	Number of acquittals upon trial by jury.	Number of convictions before a magistrate without jury.	Number of acquittals before a magistrate without jury.	Number of prosecutions in which defendant pleaded guilty.	Number of prosecutions in which a <i>nolle prosequi</i> was entered.	Number of prosecutions begun and not disposed of.	Number of convictions upon trial by jury.	Number of acquittals upon trial by jury.	Number of convictions before a magistrate without jury.	Number of acquittals before a magistrate without jury.	Number of prosecutions in which defendant pleaded guilty.	Number of prosecutions in which a <i>nolle prosequi</i> was entered.	Number of prosecutions begun and not disposed of.	Number of convictions upon trial by jury.	Number of acquittals upon trial by jury.	Number of convictions before a magistrate without jury.	Number of acquittals before a magistrate without jury.	Number of prosecutions in which defendant pleaded guilty.		Number of prosecutions in which a <i>nolle prosequi</i> was entered.	Number of prosecutions begun and not disposed of.
Vernon.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
Walworth.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	6	1	.....	.....	.....	.....	.....	.....	.....	.....	34
Wash'gton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Waukesha.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
Waupaca.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
Waushara.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
Winneb'go....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	18
Wood.....	.....	.....	.....	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
Total....	10	8	.....	.....	1	3	15	79	77	45	6	121	91	158	55	38	2267	446	618	160	189	4387

STATE OF WISCONSIN.

ANNUAL REPORT

OF THE

COMMISSIONERS OF THE PUBLIC PRINTING.

DEPARTMENT OF STATE, }
October 10, 1880. }

To His Excellency, WILLIAM E. SMITH,
Governor of the State of Wisconsin:

SIR— We have the honor to submit herewith our annual report for the fiscal year ending September 30, 1880.

The important operations of this Department during the year, aside from routine work, have been: the publication of a compilation of the Town Laws; the publication of Volume III. of the final report of the Geological Survey; the purchase of paper for the use of the State; and the letting of the contract for doing the State Printing for two years, beginning January 1, 1881.

STATE PRINTING.

Under the provisions of chapter one hundred and ninety-five, laws of 1879, seven thousand copies of a compilation of the Town Laws of Wisconsin were printed and distributed. The distribution having exhausted the edition, it would seem that upon the organization of new towns in different counties in the state, another supply would be required.

State Printing.

The printing of the Final Report of the Geological Survey proceeds as rapidly as the Chief Geologist and his assistants are able to furnish copy for the same. During the year Volume III. has been issued. It is understood that two more volumes — I. and IV. — will complete the Report.

Inasmuch as the expense incurred for State printing is given in detail in the report of the Secretary of State, which will be bound into one volume with our own report, it is deemed unnecessary to here repeat the same. The following exhibit shows the cost of printing, binding and paper for the year:

DESCRIPTION.	Cost of Printing Binding, etc.	Cost of Paper.	Total.
Session laws, 1880	\$2,457 90	\$1,983 52	\$4,441 42
Blue Book (two editions)	5,571 44	697 60	6,269 04
Geological Survey, Vol. III.	3,854 67	2,975 00	6,829 67
Town Laws	1,753 87	1,041 33	2,795 20
For State Agricultural Society	2,032 51	1,332 24	3,364 75
For Northern Agricultural Society	915 59	265 80	1,181 39
For State Dairymen's Association	198 32	139 23	337 55
For State Horticultural Society	984 23	335 40	1,319 63
For State Historical Society	1,630 79	441 73	2,072 52
For Legislature	3,695 56	967 35	4,662 91
Reports and Miscellaneous Printing for State Departments	12,179 39	4,625 58	16,804 97
Total	\$35,274 27	\$14,804 78	\$50,079 05

The expense for printing is nearly every year largely augmented by hasty and inconsiderate action of the Legislature. Very often, in providing for the publication of public documents, too small editions are authorized, and afterwards, in order to supply the legitimate demand, the printing of new editions is necessitated. The cost of the few copies usually required in a second edition is necessarily much greater than the same number would be were they always made a part of the first, because the largest expense — that of type-setting — is the same, whether the number be great or small. One instance for illustration will suffice to make plain our meaning: The regular edition of the Blue Book for 1880 cost the State at the rate of \$1.27 per copy, while a later and smaller edition,

Printing Contract.

which became necessary by an act of the Legislature increasing the number for distribution, cost \$2.36 each. This difference of over one dollar per volume might have easily been avoided, had the Legislature in the first place given the subject the attention its importance deserved. Additions to and changes in the printing laws are made without any visible attempt or desire to harmonize the different acts, and the result is a mass of conflicting, contradictory and exasperating provisions, in many cases difficult for the Public Printer to comply with, and always needlessly expensive for the State.

The list of maximum prices for doing printing, binding, etc., greatly needs revising. Its omissions, obscurities and inconsistencies are a constant cause of disagreement as to construction of the laws between the Secretary of State and State Printer, and call loudly for amendment. A lopping off of several obscure and needless provisions relating principally to binding, and the addition of as many necessary ones, we are confident would result beneficially to all concerned.

PRINTING CONTRACT.

On the first day of June, 1880, pursuant to law, we advertised for sealed proposals to do the public printing for the term of two years from the first day of January, 1881, and did on the first day of July, 1880, publicly open the several bids offered. Five bids (per centum from maximum rates established by law) were received, as follows:

Edward Keogh, of Milwaukee.....	.65
Democrat Company, of Madison.....	.60 $\frac{5}{8}$
David Atwood, of Madison.....	.59
M. J. Cantwell, of Madison.....	.45
J. S. White, of Milwaukee.....	.45 $\frac{1}{2}$

The bid of Edward Keogh being the lowest and best, was accepted and the contract forthwith awarded to him. Afterwards Mr. Keogh, who was at the time a member of Assembly from the city of Milwaukee, refused to assume the responsibilities of the position, assigning as a reason therefor, that under the provisions

Paper Purchases.

of Section 25, Article IV., of the Constitution of the State, he was incapable of legally contracting to do the printing, and that said contract was void. Thereupon, it being our opinion that the interests of the State required a re-letting, we again advertised for sealed proposals for doing the printing, which were received at the office of the Secretary of State, and opened at noon on Friday, October 1, 1880. These bids, three in number, were as follows:

David Atwood, of Madison.....	.60½
M. P. Walsh, of Milwaukee .....	.55
M. J. Cantwell, of Madison.....	.45

The bid of David Atwood being the lowest and best, was accepted, and a contract between him and the State has been duly executed.

PAPER PURCHASES.

But one general purchase of paper has been made, although it has been found necessary, in two or three instances, to buy small lots to complete special lines of work. In purchasing book paper, we, last year, selected a grade superior to any that had previously been in common use by the State, and at only a slight additional expense. By public officials and attorneys at law, individuals whose duties require the constant use by them of the session laws, and kindred publications, this employment of heavily calendered paper, having a hard and finished surface, is highly appreciated. In annotating or "writing up" the statutes, pen and ink could not be used on the soft, porous paper formerly employed, while they can be upon the better quality now in use, which alone, in our judgment, was sufficient reason to warrant its adoption.

The following described papers have been bought and received, during the year:

First Class.

- 1669 $\frac{17}{20}$ reams sized and super-calendered book paper, 25x33 inches, weighing 60 pounds per ream.
- 187 $\frac{13}{20}$ reams sized and super-calendered book paper, 21x33 inches, weighing 40 pounds to the ream.
- 30 reams print paper, 25x33 inches, weighing 40 pounds to the ream.

Second Class.

- 53 reams record medium, 18x23 inches, weighing 40 pounds per ream.
- 50 reams record medium, 18x23 inches, weighing 36 pounds per ream.

Paper Purchases.

40 $\frac{1}{2}$ reams granite cover, 20x25 inches, weighing 40 pounds per ream.
 200 reams extra wove double flat cap, 17x23 inches, weighing 28 pounds per ream
 20 reams extra wove double flat cap, 17x23 inches, weighing 36 pounds per ream.
 2000 sheets flaxine tracing paper.

The following is an exhibit of the paper handled during the year:

DESCRIPTION.	On hand Oct. 1, 1880.		Purchased during year.		Consumed during year.		On hand Sept. 30, 1880.	
	Reams.	Quires.	Reams.	Quires.	Reams.	Quires.	Reams.	Quires.
Book, 90 lbs. per ream	343	8	.....	.....	223	3	120	5
Book, 60 lbs. per ream.....	.....	.....	1,699	17	1,574	10	125	7
Book, 50 lbs. per ream.....	278	7	.....	.....	170	.....	108	7
Book, 40 lbs. per ream.....	.....	.....	187	13	201	1	.....	.....
Print, 40 lbs. per ream... ..	31	19	30	.....	28	15	33	4
Medium, 40 lbs. per ream.....	11	10	53	.....	31	.....	33	10
Medium, 36 lbs. per ream.....	.....	.....	50	.....	37	.....	13	.....
Double flat cap, 36 lbs. per ream	18	11	20	.....	10	13	27	22
Double flat cap, 28 lbs. per ream	122	2	200	.....	168	1	154	1
Folio post, 28 lbs. per ream....	68	1 $\frac{3}{4}$	.....	.....	12	9 $\frac{3}{4}$	55	16
Folio post, 20 lbs. per ream....	13	2	.....	.....	13	2	.....	.....
Demy, 22 lbs. per ream.....	111	3	.....	.....	74	2	37	1
Foolscap, 12 lbs. per ream.....	20	.....	.....	.....	20	.....	.....	.....
Bond, No. 29	16	13 $\frac{3}{4}$	.....	.....	7	3	9	10 $\frac{3}{4}$
Bond, No 21 .....	.....	15 $\frac{3}{4}$	.....	.....	40	13	.....	.....
Granite cover, 70 lbs. per ream.	2	.....	.....	.....	.....	.....	2	.....
Granite cover, 40 lbs. per ream.	12	14	40	16	33	6	20	.....
Tracing paper.....	.....	.....	4	3 $\frac{3}{4}$	1	1 $\frac{3}{4}$	3	1 $\frac{3}{4}$

All of which is respectfully submitted.

HANS B. WARNER, *Secretary of State,*
 RICHARD GUENTHER, *State Treasurer,*
 ALEX. WILSON, *Attorney General,*
Commissioners of the Public Printing.



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ANNUAL REPORT
OF THE
STATE TREASURER
OF THE
STATE OF WISCONSIN,
FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 1880.

OFFICE OF STATE TREASURER,
MADISON, *October 10, 1880.*

To His Excellency, WILLIAM E. SMITH,
Governor of the State of Wisconsin:

SIR: In accordance with the requirements of law, I have the honor respectfully to submit herewith the annual report of the receipts and disbursements of this office during the fiscal year ending September 30, 1880, exhibiting a full statement of the financial transactions of this department, and including also a detailed statement of the operations of the bank department.

Balance Sheet of Year's Transactions.

RECEIPTS AND DISBURSEMENTS.

The balance to the credit of the different funds at the commencement of the fiscal year, October 1, 1879, were as follows:

General Fund	\$273,281 49	
School Fund	34,435 45	
School Fund Income	19,229 61	
Normal School Fund	23,948 25	
University Fund	5,812 60	
Agricultural College Fund	36,248 22	
Drainage Fund.....	5,049 76	
Delinquent Tax Fund.....	1,943 52	
Deposit Fund.....	7,540 20	
Redemption Fund.....	30 32	
St. Croix & L. S. R. R. Trespass Fund	172,774 71	
St. Croix & L. S. R. R. Deposit Fund.....	7,564 60	
Allotment Fund.....	965 87	
		<u>\$588,824 60</u>

The receipts of the treasury during the past year, including the above balances, amount to.....	\$2,333,543 69
And the disbursements to	<u>1,872,144 98</u>
Leaving in the treasury the sum of.....	<u>\$461,398 71</u>

To the credit of the following funds:

General Fund	\$142,872 70	
School Fund.....	31,581 70	
School Fund Income	19,689 11	
Normal School Fund.....	31,131 51	
University Fund.....	19,085 38	
Agricultural College Fund.....	22,811 34	
Drainage Fund.....	5,280 84	
Delinquent Tax Fund.....	2,126 55	
Deposit Fund	7,784 45	
Redemption Fund.....	90 12	
St. Croix & L. S. R. R. Trespass Fund	174,285 29	
St. Croix & L. S. R. R. Deposit Fund.....	3,693 85	
Allotment Fund.....	965 87	
Total as above.....		<u>\$461,398 71</u>

Revenues Received and Disbursed.

The following statement exhibits the gross amount of revenues of the state, and the several funds and the disbursements thereof:

RECEIPTS.

For General Fund	\$1,049,406 73	
School Fund	192,993 83	
School Fund Income	193,155 90	
Normal School Fund	64,992 48	
Normal School Fund Income	81,956 66	
University Fund	13,272 78	
University Fund Income	61,799 03	
Agricultural College Fund	19,615 71	
Agricultural College Fund Income	15,472 98	
Drainage Fund	20,929 31	
Delinquent Tax Fund	17,818 51	
Deposit Fund	503 19	
Redemption Fund	279 02	
St. Croix & L. S. R. R. Trespass Fund	7,757 02	
Sturgeon Bay & Lake Mich. Canal Fund..	1,765 94	
Total receipts		\$1,744,719 09
Balance October 1, 1879		588,824 60
Grand total		<u>\$2,333,543 69</u>

DISBURSEMENTS.

From General Fund	\$1,179,815 52	
School Fund	195,847 58	
School Fund Income	192,587 58	
Normal School Fund	57,809 22	
Normal School Fund Income	81,956 66	
University Fund Income	64,799 03	
Agricultural College Fund	33,052 59	
Agricultural College Fund Income	15,472 98	
Drainage Fund	20,698 23	
Delinquent Tax Fund	17,635 48	
Deposit Fund	2,589 94	
St. Croix & L. S. R. R. Trespass Fund	6,246 44	
St. Croix & L. S. R. R. Deposit Fund	3,870 75	
Redemption Fund	219 22	
Sturgeon Bay & Lake Mich. Canal Fund	1,765 94	
Total disbursements		\$1,872,144 98
Balance September 30, 1880		461,398 71
Total as above		<u>\$2,333,543 69</u>

Revenues Received and Disbursed.

GENERAL FUND.

The revenue for the year has been derived from the following sources:

RECEIPTS.

State tax including tax raised from counties for the support of the State University, Insane Asylums, and Industrial School for Boys....	\$557,013 20	
Suit tax.....	6,072 32	
Railway companies.....	418,148 76	
Telegraph companies.....	2,679 00	
Insurance companies, fire.....	30,556 71	
Insurance companies, life.....	10,788 44	
Plank and gravel roads.....	138 38	
Peddler and show licenses.....	8,087 43	
Penalty for non-payment of interest on state and mortgaged lands.....	3,564 33	
Penalty for trespass on state lands... ..	619 28	
Secretary of State, ordinary fees collected.....	409 81	
Secretary of State, notary fees collected.....	552 00	
Commissioners of public lands, fees collected..	1,339 64	
Insurance commissioner, fees collected.....	5,957 00	
Sale of Marathon county lands.....	480 00	
Sundries.....	2,997 43	
Total receipts.....		<u>\$1,049,406 73</u>

DISBURSEMENTS.

SALARIES AND PERMANENT APPROPRIATIONS.

Executive office.....	\$7,810 00
Secretary of State's office.....	7,000 00
State Treasurer's office	7,000 00
Attorney General's office	5,000 00
State Superintendent's office.....	5,650 00
Superintendent of Public Property's office...	2,000 00
Supreme Court	30,173 08
Circuit Courts.....	36,000 00
Historical Society	8,460 00
State Library	3,443 26
State Board of Charities and Reform.....	4,480 69
State Board of Health	4,129 48
State Board of Immigration.....	2,446 20
Fish Commission.....	6,000 00
Railroad Commission.....	4,843 45
Protecting State lands.....	3,799 55
Tax for University.....	43,897 18
School Fund Income	7,088 36
Interest on State Indebtedness.....	157,560 00

 346,781 25

Revenues Received and Disbursed.

GENERAL FUND — continued.

LEGISLATIVE EXPENSES.

Session of 1880.....	\$91,517 75	91,517 75
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STATE BENEVOLENT INSTITUTIONS.

Hospital for Insane, Madison.....	\$161,184 03	
Northern Hospital for Insane, Oshkosh.....	114,846 13	
Institute for Blind.....	11,592 59	
Institute for Deaf and Dumb.....	80,513 02	
Industrial School for Boys.....	35,619 25	
Industrial School for Girls.....	15,000 00	
Soldiers' Orphans' Home.....	259 50	
	<hr/>	419,014 52

COUNTY AGRICULTURAL SOCIETIES.

Aggregate paid to counties ...	\$5,900 00	5,900 00
--------------------------------	------------	----------

CLERK HIRE.

Secretary of State's Office.....	\$12,000 00	
Treasurer's Office.....	7,051 00	
Land Office.....	15,444 00	
Superintendent Public Property's Office.....	1,500 00	
Governor's Office.....	500 00	
	<hr/>	36,495 00

SPECIAL APPROPRIATIONS.

Special appropriations.....	\$88,524 63	88,524 63
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MISCELLANEOUS.

Aggregate.....	\$191,536 88	191,536 88
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REFUNDED.

Aggregate.....	\$45 49	45 49
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Total Disbursements.....		<u>\$1,179,815 52</u>
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RECAPITULATION.

Balance in fund October 1, 1879.....	\$273,281 49	
Receipts.....	1,049,406 73	
Total.....	<hr/>	\$1,322,688 22
Disbursements.....	\$1,179,815 52	
Balance in fund September 30, 1880.....	142,872 70	
Total as above.....	<hr/>	<u>\$1,322,688 22</u>

Investment of Trust Funds.

The amounts due the several charitable and other institutions of this state, on account of appropriations made to them in 1879 are as follows:

Wisconsin Hospital for Insane, Madison	\$9,933 88
Northern Hospital for Insane, Oshkosh.....	27,972 28
Institute for the Blind.....	6,735 00
Institute for the Deaf and Dumb.....	12,500 00
Industrial Schools for Boys	15,619 25
Total.....	<u>\$72,760 41</u>

STATE INDEBTEDNESS.

To School Fund	\$1,572,700 00	
To Normal School Fund	515,700 00	
To University Fund.....	111,600 00	
To Agricultural College Fund	60,600 00	
	<u>2,250,000 00</u>	
Bonds maturing in 1886	1,000 00	
Bonds maturing in 1888.....	1,000 00	
	<u>2,000 00</u>	
Currency certificates.....		57 00
Total indebtedness.....	<u>\$2,252,057 00</u>	

INVESTMENTS.

The following is a statement of the investments made from the trust funds, during the fiscal year:

FROM THE SCHOOL FUND.

School District 1, Rock Falls, Lincoln Co....	\$400 00
5, Tiffany, Dunn Co.....	400 00
8, Hubbard, Dodge Co.....	400 00
7, Clinton, Vernon Co.....	350 00
7, Geneva, Vernon Co.....	275 00
8, Otter Creek, Eau Claire Co.,	400 00
Jt. School Dist. 9, Jackson and New Chester,	
Adams Co.....	400 00
School District 1, Summit, Green Co.....	500 00
4, Medford, Taylor Co.....	150 00
3, Linwood, Portage Co.....	350 00
4, Garden Valley, Jackson Co.,	266 00
2, Sigel, Wood Co.....	200 00
6, Gratiot, La Fayette Co.....	330 00
6, Jordan, Green Co.....	200 00
4, Glencoe, Buffalo Co.....	250 00
1, Krock, Kewaunee Co.....	300 00
9, Mosinee, Marathon Co.....	200 00
Jt. School Dist. 4, Clayton and Lincoln, Polk	
Co.....	234 00

Investments.

FROM THE SCHOOL FUND—continued.

School District 3, Marshfield, Wood Co.....	300 00
3, Luck, Polk Co.....	400 00
4, Emerald, St. Croix Co.....	400 00
2, Union, Pierce Co.....	600 00
7, Medford, Taylor Co.....	250 00
6, Medford, Taylor Co.....	100 00
3, Maine, Outagamie Co.....	100 00
4, Dallas, Lincoln Co.....	170 00
Jt. School Dist. 3, Eastman, Seneca and Henry, Crawford Co.....	300 00
School District 1, Rockbridge, Richland Co..	250 00
Jt. School Dist. 1, Hixon and Thorp, Clark Co.,	600 00
City of Berlin, Green Lake Co.....	10,000 00
School District 2, Georgetown, Polk Co.....	200 00
Jt. Dist. 5, Freedom and Osborn, Outagamie Co.,	500 00
City of Wausau, Marathon Co.....	20,000 00
Jt. Sch. District 1, Saxville and Springwater, Waupaca Co.....	250 00
County of Vernon.....	23,000 00
School District 8, Eagle.....	400 00
Town of Arcadia, Trempealeau Co.....	30,000 00
School District 2, Deer Creek, Outagamie Co..	300 00
3, Brunswick, Eau Claire Co..	250 00
2, Washburn, Clark Co.....	500 00
Jt. Sch. District 1, River Falls, Pierce Co., and Troy, St. Croix Co.....	6,000 00
School District 6, Eagle, Richland Co.....	200 00
1, Elk Mound, Dane Co.....	250 00
Lincoln County.....	55,000 00
City of Neenah.....	10,000 00
School District 3, Grant, Portage Co.....	300 00
2, Greenwood, Vernon Co.....	300 00
Brown County.....	20,000 00
School District 3, Spring Lake, Pierce Co....	300 00
4, Cylon, St. Croix Co.....	500 00
4, Lincoln, Wood Co.....	400 00
4, St. Lawrence, Waupaca Co..	107 00
7, Ridgeway, Iowa Co.....	400 00
7, Seymour, Outagamie Co....	250 00
Jt. Sch. District 6, Green Valley, Shawano Co., and Howe, Oconto Co.....	450 00
School District 1, Blanchard, La Fayette Co..	800 00
6, Burnside, Trempealeau Co..	1,000 00
3, Easton, Marathon Co.....	250 00
1, Springlake, Pierce Co.....	300 00
1, Two Rivers, Manitowoc Co.	550 00
1, Hewitt, Clark Co.....	600 00
3, Stevens Point, Portage Co..	225 00
7, Springlake, Pierce Co.....	300 00
Jt. Sch. District 5, Seneca and Port Edwards, Wood Co.....	200 00
6, Plymouth and Wonewoc, Juneau Co.....	400 00
School District 3, Washington, Eau Claire Co.	400 00
1, Portland, Monroe Co.....	200 00
2, Lincoln, Buffalo Co.....	550 00
Jt. Sch. District 1, Lincoln and Rock, Wood Co.	600 00
School District 4, Maple Grove, Manitowoc Co.	425 00

Miscellaneous Deposits.

FROM THE NORMAL SCHOOL FUND.

City of Waupaca, Waupaca county.....	\$10,000 00	
Town of Waupaca, Waupaca county	5,000 00	
Town of Kewaunee, Kewaunee county.....	6,000 00	
Taylor county.....	6,600 00	
Brown county.....	30,000 00	
		<u>\$57,600 00</u>

FROM THE AGRICULTURAL COLLEGE FUND.

City of Manitowoc, Manitowoc county.....	\$24,000 00	
State Bonds taken up.....	9,000 00	
		<u>\$33,000 00</u>

SECURITIES DEPOSITED BY INSURANCE COMPANIES.

By the Northwestern Life Insurance Company —

U. S. bonds.....	\$100,000 00	\$100,000 00
------------------	--------------	--------------

By the Madison Fire Insurance Company —

U. S. 4 per cent. consols.....	20,000 00	
City of Madison compromise bonds.....	6,500 00	
Town of Sparta bonds to Chi. & N. W. R. R. Co.....	5,000 00	
Town of Excelsior, Sauk Co., bonds to Chi. & N. W. R. R. Co.....	5,000 00	
Town of Lodi, Columbia Co., bonds to Chi. & N. W. R. R. Co.....	3,000 00	
		<u>\$39,500 00</u>

By the Hekla Fire Insurance Company —

Bonds and mortgages on real estate on de- posit September 30, 1878.....	51,300 00	
Deposited during fiscal year.....	2,400 00	
		<u>\$53,700 00</u>

MISCELLANEOUS DEPOSITS.

DAVID BULLUM, company "K," 5th Regiment
Wisconsin Volunteer Infantry —

1 U. S. 10-40 bond, with coupons, since March, 1866	\$100 00	
1 U. S. 10-40 bond, with coupons, since March, 1866	50 00	
Deposit certificate of M. von Baumbach, Milwaukee.....	50 00	
Currency.....	42 70	
Total.....		<u>\$242 70</u>

Securities.

MISCELLANEOUS DEPOSITS — continued.

CHARLES HENRICH, company "D," 32d Regiment Wisconsin Volunteer Infantry — Currency.....		\$93 00
<hr/>		
FRED. KIRSHENBELER, company "F," 21st Regiment Wisconsin Volunteer Infantry: 1 U. S. 10-40 bond, with coupons, since March, 1866	\$100 00	
Currency.....	16 28	
Total.....	<hr/>	\$116 28
<hr/>		
MARY ANN PIERSON — Volunteer aid fund, draft for.....		\$5 00
<hr/>		
HARRIET C. KNOX — Volunteer aid fund, draft for.....		\$3 67
<hr/>		
HEIRS OF GEORGE MOREHEAD, late company "K," 40th Regiment Wisconsin Volunteer Infantry — Currency.....		\$53 05
<hr/>		
JAMES TOWLE, late company "G," 16th Regiment Volunteer Infantry (an insane soldier) — Currency.....		\$87 20
<hr/>		

SECURITIES.

Statement of the securities belonging to the several trust funds on hand Sept. 30, 1880:

SCHOOL FUND.

State of Wisconsin — duplicate certificates of Indebtedness.

No. 1, dated June 1, 1866.....	\$1,394,900 00
6, dated March 31, 1868.....	89,000 00
8, dated June 5, 1868.....	18,000 00
9, dated September 23, 1868.....	32,800 00
11, dated March 31, 1869.....	25,000 00
26, dated July 1, 1879.....	3,000 00
	<hr/>
Milwaukee City registered water work bonds.....	\$1,562 700 00
	170,000,00
Total.....	<hr/>
	\$1,732,700 00
	<hr/>

Normal School Fund.

AGRICULTURAL COLLEGE FUND.

State of Wisconsin — duplicate certificates of Indebtedness.

No. 14, issued March 31, 1869.....	\$3,000 00
15, issued December 30, 1869.....	27,600 00
17, issued April 12, 1870.....	5,000 00
19, issued July 5, 1870.....	1,000 00
21, issued March 20, 1872.....	6,000 00
22, issued April 28, 1872.....	6,000 00
23, issued September 7, 1872.....	5,000 00
24, issued August 1, 1874.....	1,000 00
27, issued July 30, 1880.....	9,000 00
	<hr/>
	\$60,600 00
Coupon Bonds Dane Co, on hand Sept. 30, 1879....	\$3,500 00
Bonds paid December 31, 1879.....	1,500 00
	<hr/>
Bonds on hand September 30, 1880.....	1,500 00
Milwaukee City registered water work bonds.....	10,000 00
	<hr/>
Total.....	<u>\$72,100 00</u>

NORMAL SCHOOL FUND.

State of Wisconsin — duplicate Certificates of Indebtedness:

No. 2 issued June 1, 1866.....	\$346,000 00
5 issued June 28, 1867.....	35,500 00
7 issued March 31, 1868.....	42,000 00
10 issued September 23, 1868.....	25,000 00
12 issued March 31, 1869.....	25,000 00
16 issued December 30, 1869.....	3,000 00
18 issued April 12, 1870.....	3,000 00
20 issued February 20, 1872.....	33,100 00
25 issued December 7, 1874.....	3,100 00
	<hr/>
	\$515,700 00
Milwaukee City Registered Water Works bonds.....	\$160,000 00
Albany City Water Stock Coupon bonds.....	2,000 00
Coupon bonds, Town of Kinnickinnick, St. Croix county, on hand September 30, 1879 ..	\$1,300 00
Bonds paid January 23, 1880.....	300 00
	<hr/>
On hand September 30, 1880.....	1,000 00
Coupon bonds, town of Clifton, Pierce county, on hand September 30, 1879.....	\$1,500 00
Bonds paid July 24, 1880.....	500 00
	<hr/>
Balance on hand September 30, 1880.....	1,000 00
Coupon bonds, town of River Falls, Pierce county, on hand September 30, 1879.....	\$6,000 00
Bonds paid January 19, 1880.....	3,000 00
	<hr/>
Balance on hand September 30, 1880.....	3,000 00
	<hr/>
	\$167,000 00
Total.....	<u>\$682,700 00</u>

West Wisconsin Railroad License Fund.

UNIVERSITY FUND.

State of Wisconsin—duplicate Certificates of indebtedness:

No. 2 issued June 1, 1866.		\$96,000 00
4 issued September 30, 1866.		5,000 00
13 issued March 31, 1869.		10,000 00
Total		<u>\$111,000 00</u>
Coupon bonds, Dane county	\$14,500 00	.....
Milwaukee City Registered Water Work bonds..	10,000 00	.....
		<u>24,500 00</u>
Total		<u><u>\$135,500 00</u></u>

WEST WISCONSIN RAILROAD LICENSE FUND.

In accordance with the provisions of chapter 245 of the laws of 1877, entitled an act "to distribute more equally the burdens of taxation in certain counties in the state," the West Wisconsin now "Chicago, Minneapolis, St. Paul and Omaha Railway Company," has prepared a duly certified statement or list of lands owned by said railroad company in each of the several counties wherein said lands are located, and which are exempt from taxation, on the first day of August, 1880. Such statement was duly transmitted to this office and filed, as required by law, and in accordance therewith the proper amount apportioned to the several counties, such apportionment being at the rate of 2½ cents per acre upon the lands of said company so exempt from taxation.

The following is a statement of the number of acres reported for each county, and the amount apportioned to such county:

St Croix county, 13,072.84 acres at 2½ cents per acre		\$326 82
Dunn .....do.... 97,918.17 .....do.....do.....		2,447 96
Pepin .....do.... 12,537.08 .....do.....do.....		313 42
Buffalo.....do.... 16,010.44 .....do.....do.....		400 26
Eau Claire.do.... 64,333.04 .....do.....do.....		1,608 32
Chippewa .do.... 38,345.50 .....do.....do.....		958 63
La Crosse .do.... 3,240.51 .....do.....do.....		81 00
Monroe .....do.... 29,646.79 .....do.....do.....		741 16
Juneau .....do.... 1,586.91 .....do.....do.....		39 65
Wood .....do.... 280.40 .....do.....do.....		7 00
Jackson...do....107,561.55 .....do.....do.....		2,689 03
Clark .....do.... 30,295.47 .....do.....do.....		757 38
Total		<u><u>\$10,370 63</u></u>

North Wisconsin Railroad License Fund.

NORTH WISCONSIN RAILROAD LICENSE FUND.

In accordance with the provisions of chapter 22, general laws of 1879, entitled "an act to facilitate the execution of the trusts assumed by the state of Wisconsin by her acceptance of the grants of land to aid in the construction of certain railroads in said state," the North Wisconsin Railway Company, now "Chicago, Minneapolis, St. Paul & Omaha Railroad," has prepared a duly certified statement or list of lands now owned by said company in each of the several counties, in which said lands are located, and which, on the 1st day of August, 1880, are exempt from taxation, and has transmitted such certified statement to this office, to be filed, as provided for by the above named act, and in accordance therewith the following amounts have been duly apportioned and paid to the several counties, to wit:

Barron County.....	121,955.74 acres	\$2,262 82
Burnett County	20,405.94 acres.....	378 66
Polk County.....	83,809.66 acres.....	1,555 40
St. Croix County.....	3,893.35 acres.....	73 21
Total.....	.....	<u>\$4,270 10</u>

General Fund Receipts.

RECEIPTS, PAYMENTS AND STATEMENTS,
IN DETAIL.

GENERAL FUND RECEIPTS.

STATE TAXES.

Adams	2,511 06
Ashland	1,478 56
Barron	1,297 03
Bayfield.....	735 88
Brown	10,524 25
Buffalo.....	3,744 57
Burnett	818 35
Calumet.....	7,639 34
Chippewa.....	6,435 25
Clark	3,764 58
Columbia	13,646 60
Crawford.....	4,577 74
Dane.....	28,698 02
Dodge	23,985 00
Door.....	2,079 58
Douglas.....	765 04
Dunn	5,712 06
Ean Claire.....	7,344 83
Fond du Lac.....	23,954 13
Grant	15,760 39
Green	11,942 09
Green Lake.....	6,738 55
Iowa.....	9,674 04
Jackson	3,391 82
Jefferson	15,328 13
Juneau	3,771 41
Kenosha	8,260 13
Kewaunee.....	3,299 04
La Crosse	10,239 73
La Fayette	11,213 17
Lincoln	1,768 37
Manitowoc	14,617 49
Marathon	3,868 05
Marinette.....	3,311 48
Marquette.....	2,398 14
Milwaukee.....	65,372 59
Monroe	6,242 23

General Fund Receipts.

STATE TAXES — continued.

Oconto.....	5,883 30
Outagamie.....	10,547 96
Ozaukee.....	6,394 00
Pepin.....	1,839 15
Pierce.....	5,604 59
Polk.....	2,704 52
Portage.....	3,817 88
Price.....	1,381 47
Racine.....	16,289 66
Richland.....	4,894 58
Rock.....	24,368 98
St. Croix.....	6,457 86
Sauk.....	9,803 42
Shawano.....	2,928 33
Sheboygan.....	17,268 10
Taylor.....	1,250 12
Trempealeau.....	5,490 66
Vernon.....	6,085 06
Walworth.....	16,677 05
Washington.....	11,765 49
Waukesha.....	17,489 61
Waupaca.....	5,957 18
Waushara.....	3,533 72
Winnebago.....	19,369 30
Wood.....	2,352 50
Total.....	

557,013 30

SUIT TAX.

Adams.....	2 00
Ashland.....	12 00
Barron.....	44 00
Bayfield.....	8 00
Brown.....	438 75
Buffalo.....	93 00
Burnett.....	6 00
Calumet.....	34 00
Chippewa.....	47 00
Clark.....	50 00
Columbia.....	95 00
Crawford.....	81 00
Dane.....	245 00
Dodge.....	238 00
Door.....	55 00
Douglas.....	4 00
Dunn.....	53 00
Eau Claire.....	173 00
Fond du Lac.....	282 00
Grant.....	153 00
Green.....	148 00
Green Lake.....	57 00
Iowa.....	120 00
Jackson.....	30 00
Jefferson.....	53 00
Juneau.....	45 00
Kenosha.....	127 00

General Fund Receipts.

SUIT TAX—continued.

Kewaunee.....	46 00
La Crosse	124 00
Juneau.....	50 00
Lincoln.....	21 00
Manitowoc.....	69 68
Marathon.....	140 00
Marinette.....	7 00
Marquette.....	1 89
Milwaukee.....	904 00
Monroe.....	140 00
Oconto.....	52 00
Outagamie.....	76 00
Ozaukee.....	48 00
Pepin.....	24 00
Pierce.....	46 00
Polk.....	26 00
Portage.....	73 00
Price.....	.....
Racine.....	147 00
Richland.....	14 00
Rock.....	124 00
St. Croix.....	71 00
Sauk.....	111 00
Shawano.....	7 00
Sheboygan.....	108 00
Taylor.....	21 00
Trempealeau.....	180 00
Vernon.....	86 00
Walworth.....	172 00
Washington.....	130 00
Waukesha.....	122 00
Waupaca.....	33 00
Waushara.....	17 00
Winnebago.....	141 00
Wood.....	49 00
Total.....	6,075 32

RAILROAD TAX OR LICENSE FEE.

On Gross Earnings for 1879.

Chippewa Falls & Western Railroad.....	\$307 42
Wisconsin Central Railroad.....	5,347 56
Stevens Point & Pine River Valley Railroad...	40 00
Mineral Point Railroad.....	823 21
Chicago, St. Paul & Minneapolis Railroad....	41,432 85
Chicago & Northwestern Railroad.....	138,001 54
Chicago, Milwaukee & St. Paul Railroad.....	220,327 35
Wisconsin Valley Railroad.....	2,269 06
Green Bay & Minnesota Railroad.....	1,369 22
Prairie du Chien & McGregor Railroad.....	949 76
Milwaukee, Lake Shore & Western Railroad..	2,176 36
North Wisconsin Railroad.....	4,270 10
Hudson & River Falls Railroad.....	77 33
Chicago & Tomah Railroad.....	80 00
Peoria, Amboy & Fond du Lac Railroad.....	285 00
Fond du Lac & Sheboygan Railroad.....	392 00

418,148 76

General Fund Receipts.

PLANKROAD AND GRAVELROAD TAX.

Milwaukee & Janesville Plankroad Co.....	\$30 91	
Fond du Lac Gravelroad Co.....	32 71	
Sheboygan & Calumet Plankroad Co.....	43 58	
		138 38

TELEGRAPH COMPANIES TAX.

Northwestern Telegraph Co.....	\$2,365 00	
Western Union Telegraph Co.....	314 40	
		2,679 00

INSURANCE COMPANIES.

FIRE.

Ætna Insurance Co., Hartford, Conn.....	\$913 25	
Allemania Insurance Co., Pittsburg, Pa.....	97 34	
Amazon Insurance Co., Cincinnati, O.....	105 62	
American Fire Ins. Co., Philadelphia, Pa.....	323 54	
American Central Ins. Co., St. Louis, Mo.....	178 22	
American Ins. Co., Chicago, Ill.....	431 47	
American Ins. Co., New York.....	24 36	
Atlantic F. & M. Ins. Co., Providence, R. I....	36 01	
British American, Toronto, Canada.....	284 45	
Boylston Mutual Ins. Co., Boston, Mass.....	32 36	
Buffalo German Ins. Co., Buffalo, N. Y.....	198 36	
Buffalo Ins. Co., Buffalo, N. Y.....	100 58	
Brewers and Maltsters' Ins. Co., New York ...	172 15	
Citizens' Ins. Co., New York.....	36 16	
Clinton Fire Ins. Co., New York.....	13 91	
Commerce Ins. Co., Albany, N. Y.....	17 17	
Commonwealth Ins. Co., Boston, Mass.....	89 37	
Commercial Fire Ins. Co., New York.....	137 82	
Commercial Union Ins. Co., London, G. B.....	315 77	
Concordia Fire Ins. Co., Milwaukee, Wis.....	971 28	
Connecticut Fire Ins. Co., Hartford, Conn.....	145 71	
Continental Ins. Co., New York.....	1,336 18	
Detroit F. & M. Ins. Co., Detroit, Mich.....	82 62	
Elliot Ins. Co., Boston, Mass.....	46 20	
Equitable F. & M. Ins. Co., Providence, R. I..	43 66	
Faneuil Hall Ins. Co., Boston, Mass.....	164 84	
Fairfield Fire Ins. Co., Norwalk, Conn.....	59 51	
Fire Association, Philadelphia, Pa.....	645 90	
Firemen's Ins. Co., New Jersey.....	91 41	
Firemen's Fire Ins. Co., Mass.....	45 16	
Firemen's Fund Ins. Co., San Francisco, Cal..	200 80	
Franklin Fire Ins. Co., Philadelphia, Pa.....	164 82	

General Fund Receipts.

INSURANCE COMPANIES — FIRE — continued.

German American Ins. Co., New York.....	625 82
German Ins. Co., Freeport, Ill.....	237 02
German Ins. Co., Baltimore, Md.....	12 38
Germania Fire Ins. Co., New York.....	326 41
Germant'n Farmer's M. Ins. Co., Germant'n, Wis.	486 45
Glen's Falls Ins. Co., Glen's Falls, N. Y.....	122 74
Globe Fire Ins. Co., New York.....	9 09
Girard F. & M. Ins. Co., Philadelphia.....	211 03
Greenwich Ins. Co., New York.....	10 32
Hamburg and Bremen Ins. Co., Hamburg, G'y.	143 36
Hamburg and Magdeburg Fire Ins. Co., Germ'y	69 14
Hanover Fire Ins. Co., New York.....	326 42
Hartford Fire Ins. Co., Hartford, Conn.....	1,067 28
Hartford St'm Boiler Insp. Co., Hartford, Conn.	81 49
Heckla Fire Ins. Co., Madison, Wis.....	980 60
Herman's Farmer's Mut. Ins. Co., Herman, Wis.	122 31
Hoffman Ins. Co., New York.....	31 36
Home Ins. Co., New York.....	1,787 50
Howard Ins. Co., New York.....	64 82
Imperial Fire Ins. Co., Great Britain.....	181 46
Insurance Co. of the State of Pennsylvania....	78 38
Insurance Co. of North America, Philadelphia	1,417 19
Irving Ins. Co., New York.....	51 88
Knickerbocker Fire Ins. Co., New York.....	9 09
La Confrance Ins. Co., France.....	10 47
Lamar Ins. Co., New York.....	80 38
Lancashire Ins. Co., Great Britain.....	347 12
Liverpool & London Globe Ins. Co., Gt. Britain	396 17
London Assurance Co., Great Britain.....	211 11
London and Lancashire Ins. Co., Great Britain	39 38
La Caisse General Ins. Co., France.....	140 09
Lorillard Ins. Co., New York.....	64 24
Lycoming Ins. Co., Muncy, Pa.....	126 22
Madison Fire Ins. Co., Madison, Wis.....	310 89
Manhattan Fire Ins. Co., New York.....	220 00
Manufacturer's F. & M. Ins. Co., Boston.....	151 99
Manufacturer's and Builders Ins. Co., New York	43 02
Mercantile Ins. Co., Cleveland, O.....	164 69
Mechanics and Trader's Ins. Co., New York...	89 74
Mercantile Marine Ins. Co., Boston.....	31 40
Merchants Ins. Co., Providence, R. I.....	36 00
Merchants Ins. Co., Newark, N. J.....	111 63
Meriden Fire Ins. Co., Meriden, Conn.....	62 85
Metropole Ins. Co., Paris, France.....	7 76
Millville Mut. F. & M. Ins. Co., New Jersey....	130 39
Milwaukee Mech. Mut. Ins. Co., Milwaukee, Wis.	2,085 06
National Fire Ins. Co., Hartford, Conn.....	119 74
National Ins. Co., New York.....	51 24

General Fund Receipts.

INSURANCE COMPANIES—FIRE—continued.

Newark Fire Ins. Co., Newark, N. J.....	130 69
New Hampshire Fire Ins. Co., Manchester, N.H.	107 96
New York Bowery Ins. Co., New York.....	19 31
New York City Ins. Co., New York.....	47 62
Niagara Fire Ins. Co., Niagara Falls, N. Y.....	167 33
North British & Mercantile Ins. Co., London and Edinburg.....	648 19
North German Fire Ins. Co., Germany.....	49 10
Northern Fire Ins. Co., Great Britain.....	181 46
Northern Ins. Co., New York.....	160 24
Northwestern National Ins. Co., Milw'kee, Wis.	1,625 74
Orient Ins. Co., Hartford, Conn.....	159 76
Orient Mut. Ins. Co., New York.....	1 17
Pacific Fire Ins. Co., New York.....	19 50
Pacific Mut. Ins. Co., New York.....	159 22
Prescott Fire Ins. Co., Boston.....	42 67
Providence Washington Fire Ins. Co., Provi- dence, R. I.....	41 78
Pennsylvania Fire Ins. Co., Philadelphia.....	532 84
People's Ins. Co., Newark, N. J.....	114 66
Phenix Ins. Co., Brooklyn, N. Y.....	1,110 60
Phenix Assurance Co., Great Britain.....	54
Phenix Ins. Co., Hartford, Conn.....	672 12
Queen Ins. Co., Great Britain.....	335 34
Republic Fire Ins. Co., New York.....	25 03
Revere Fire Ins. Co., Boston.....	45 83
Rochester German Ins. Co., Rochester, N. Y...	114 60
Royal Ins. Co., Great Britain.....	397 21
Royal Canadian Ins. Co., Montreal, Ca.....	105 10
St. Paul F. & M. Ins. Co., St. Paul, Minn.....	458 18
Scottish Commercial Ins. Co., Great Britain...	223 12
Security Ins. Co., New Haven, Conn.....	53 01
Springfield F. & M. Ins. Co., Springfield, Mass.	265 96
Standard Fire Ins. Co., New Jersey.....	78 13
St. Nicholas Ins. Co., New York.....	37 96
Standard Ins. Co., New York.....	46 33
Sterling Fire Ins. Co., New York.....	9 08
Star Fire Ins. Co., New York.....	63 42
Shoe & Leather Ins. Co., Boston.....	47 49
Toledo F. & M. Ins. Co., Toledo, O.....	67 91
Tradesmen's Ins. Co., New York.....	11 89
Traders Ins. Co., Chicago, Ill.....	136 70
Transatlantic Ins. Co., Germany.....	54 48
Union Ins. Co., Philadelphia.....	52 18
Vernon Co. Scandinav. Mutual Fire Ins. Co., Viroqua, Wis.....	4 76

General Fund Receipts.

INSURANCE COMPANIES — FIRE — continued.

Washington F. & M. Ins. Co., Mass.....	44 58	
Watertown Fire Ins. Co., Watertown, N. Y....	398 83	
Westchester Fire Ins. Co., New Rochelle, N. Y.	209 52	
Western Assurance Co., Toronto, Can.....	223 70	
Williamsburgh City Ins. Co., Brooklyn, N. Y..	62 05	
		30,556 71

LIFE.

Ætna Life Ins. Co., Hartford, Conn.....	\$300 09	
Continental Life Ins. Co., Hartford, Conn....	300 00	
Charter Oak Life Ins. Co., Hartford, Conn....	300 00	
Connecticut Mut. Life Ins. Co., Hartford, Conn.	300 00	
Equitable Life Ass. Soc'y, New York.....	300 00	
Germania Life Ins. Co., New York.....	300 00	
Home Life Ins. Co., New York.....	300 00	
Manhattan Life Ins. Co., New York.....	300 00	
Mass. Mut. Life Ins. Co., Springfield, Mass...	300 00	
Mutual Life Ins. Co., New York.....	300 00	
Mutual Benefit Life Ins. Co., Newark, N. J....	300 00	
Northwestern Mut. Life Ins. Co., Milwaukee..	4,488 44	
New York Life Ins. Co., New York.....	300 00	
New England Mut. Life Ins. Co., Boston.....	300 00	
National Life Ins. Co., Chicago.....	300 00	
Provident Savings Life Society, New York....	300 00	
Penn Mutual Life Ins. Co., Philadelphia.....	300 00	
Phoenix Mutual Life Ins. Co., Hartford, Conn..	300 00	
Travelers' Ins. Co., Hartford, Conn.....	300 00	
Union Mutual Life Ins. Co., Augusta, Me....	300 05	
United States Life Ins. Co., of New York.....	300 00	
Washington Life Insurance Co., of New York,	300 00	
		10,788 44

MISCELLANEOUS.

Peddlers and Show Licenses.....	8,087 43	
Income Penalty.....	3,564 33	
Trespass Penalty.....	619 28	
Secretary of State, ordinary fees collected....	409 81	
Secretary of State, notarial fees collected.....	552 00	
Commissioners of Public Lands collected.....	1,339 64	
Insurance Commissioner collected.....	5,957 00	
Sale of Marathon Co. Lands.....	480 00	
Sale of Public Documents.....	940 00	
Sale of Wisconsin Reports.....	1,662 00	
Bank Dept., printing and publishing report....	66 00	
Geo. E. Bryant, freight refunded.....	19 46	
Investigating Insurance Companies.....	309 97	24,006 92
Total receipts.....	\$1,049,406 73	

General Fund Disbursements.

GENERAL FUND DISBURSEMENTS.

Salaries of State Officers and Permanent Appropriations.

Executive office.....	7,810 00	
Secretary of State's office.....	7,000 00	
State Treasurer's office.....	7,000 00	
Attorney General's office.....	5,000 00	
State Superintendent's office.....	5,500 00	
Annual Appropriation for Books.....	150 00	
Superintendent of Public Property's office.....	2,000 00	
	<u> </u>	34,460 00

SUPREME COURT.

Salaries of Judges.....	25,000 00	
Reporter.....	3,000 00	
Clerk.....	793 75	
Crier.....	206 00	
Secretary.....	1,173 33	
	<u> </u>	30,173 08

CIRCUIT COURTS.

Salaries of Judges.....	36,000 00	
	<u> </u>	36,000 00

HISTORICAL SOCIETIES.

Annual Appropriation.....	5,000 00	
Secretary.....	1,200 00	
Librarian.....	1,600 00	
Assistant Librarian.....	660 60	
	<u> </u>	8,460 00

STATE LIBRARY.

Librarian.....	1,500 00	
Books.....	1,943 26	
	<u> </u>	3,443 26
State Board of Charities and Reform.....	4,480 69	
State Board of Health.....	4,129 48	
State Board of Immigration.....	2,446 20	
Fish Commission.....	6,000 00	
Railroad Commission.....	4,843 45	
Protecting state lands.....	3,799 55	
Tax for University.....	43,897 08	
School Fund income.....	7,688 36	
	<u> </u>	76,684 81

STATE INDEBTEDNESS.

On state bonds.....	690 00	
On certificates of indebtedness.....	156,870 00	
	<u> </u>	157,560 00

General Fund Disbursements.

STATE BENEVOLENT INSTITUTIONS.

HOSPITAL FOR INSANE, MADISON.

Current expenses	\$123,273 03	
Indebtedness	7,400 00	
Improvements	30,511 00	
		<u>161,184 03</u>

HOSPITAL FOR INSANE, OSHKOSH.

Current expenses	91,046 13	
Improvements	23,800 00	
		<u>114,846 00</u>

INSTITUTE FOR THE BLIND.

Current expenses		11,592 59
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INSTITUTE FOR THE DEAF AND DUMB.

Current expenses	\$39,013 02	
Building and boilers and new furniture	41,500 00	
		<u>80,513 02</u>

INDUSTRIAL SCHOOL FOR BOYS.

Current expenses		35,619 00
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INDUSTRIAL SCHOOL FOR GIRLS.

Improvements		15,000 00
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SOLDIERS' ORPHANS' HOME.

Expenses		259 50
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AGRICULTURAL SOCIETIES.

Aggregate paid to counties		5,900 00
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CLERK HIRE.

Secretary of State's office	\$12,000 00	
State Treasurer's office	7,051 00	
Superintendent of Public Property's office ...	1,500 00	
Land Department	15,444 00	
Governor's office	500 00	
		<u>36,495 00</u>

LEGISLATIVE EXPENSES — SESSION OF 1880.

SENATE.

Salaries	\$11,550 00	
Mileage	880 40	
Employes	12,011 25	
		<u>14,441 65</u>

General Fund Disbursements.

LEGISLATIVE EXPENSES—continued.

ASSEMBLY.

Salaries	\$35,350 00	
Mileage	2,670 70	
EmploYES	11,304 40	
		<hr/> 49,325 10

JOINT EXPENSES.

Printing	\$3,695 56	
Newspapers	2,678 25	
Gas	805 05	
Postage	3,899 00	
Blue Book	5,982 14	
Joint employes and chaplains	424 00	
Contested seats	189 00	
Telephone	80 00	
		<hr/> 17,751 00

SPECIAL APPROPRIATIONS.

Milwaukee Co., Sec. 604, Rev. Stat.	\$75,000 00	
Geo. B. McMillan, Chap. 81, Laws of 1880.	225 83	
D. Wheelerby and Wm James, Chap. 80, Laws of 1880.	2,353 00	
R. R. Fellows, Chap. 213, Laws of 1880.	1,000 00	
W. J. Hellenbold, Chap. 306, Laws of 1880.	120 00	
State Agricultural Society, Chap. 148, Laws of 1880.	2,000 00	
Northern Wisconsin Agricultural & Mechan- ical Association, Chap. 122, Laws of 1880.	1,000 00	
Central Wisconsin Agricultural Society, Chap. 149, Laws of 1880.	500 00	
Kewaunee County, Chap. 164, Laws of 1880.	523 45	
S. W. Wis. Industr. Ass., Chap. 302, Laws 1880.	500 00	
State Horticultural Society, Chap. 121, Laws of 1880.	300 00	
Wis. Dairyman's Assoc., Chap. 17, Laws of 1880	300 00	
Geo. W. Perry, Chap. 39, Laws 1880.	502 35	
G. & C. Murriam, Chap. 23, Laws of 1880.	4,200 00	
		<hr/> 88,524 63

MISCELLANEOUS.

Labor about Capitol and Park	\$24,132 32
Contingent expenses	14,441 87
State printing	20,538 18
Paper	11,497 76
Postage	4,448 81
Fuel	3,030 67
Gas	4,318 92
Stationery	7,500 00
Militia	15,540 59
Geological survey	738 15
Geological report	17,114 24
Governor's Contingent Fund	1,188 00

School Fund.

MISCELLANEOUS — continued.

Examining State Teachers.....	264 60	
Appraising Public Lands	13 00	
Town Laws	3,953 87	
State Board of Canvassers.....	120 00	
Publishing and Advertising.....	881 18	
Publishing General Laws	16,520 90	
Publishing Local Laws	471 00	
Advertising Forfeited State Lands	1,282 30	
Real Estate Returns.....	894 82	
State aid to free high schools.....	25,000 00	
Examining fire insurance companies.....	309 97	
Treasury agent's percentage on licenses	2,607 97	
A. R. Spofford, fees.....	4 00	
Phineas Baldwin, fees.....	23 30	
W. A. Head, serving subpoena for State.....	6 25	
Geo. W. Carter, conveying insane persons to Hospital	43 48	
Treasurer, school fund transfer.....	10 00	
Railroad licenses apportioned West Wisconsin and North Wisconsin, now Chi., Minn., St. Paul & Omaha R'y.....	14,640 73	
		191,536 88

REFUNDED.

Land fees refunded	6 50	
Income penalty refunded.....	23 99	
The. D. Daune, license refunded.....	15 00	
		45 49
Total disbursements.....	\$1,179,815 52	

SCHOOL FUND.

RECEIPTS.

Sales of land.....	\$10,671 60
Payments on certificates.....	39,405 93
Payments on loans to school districts and indi- viduals.....	32,289 20
Payments or loans to counties and other muni- cipalities.....	33,471 73
Payments on U. S. bonds.....	75,000 00
U. S. 5 per cent. on sales of public lands in Wisconsin.....	902 23
Escheate.....	101 20
Transfer from general fund.....	10 00
Tax penalties.....	20 26
Fines received from the following counties:	
From Grant county.....	44 90
From Wood county.....	3 00
From Kewaunee county.....	30 00
From Calumet county.....	205 52
From Richland county.....	73 50
From Jackson county.....	346 28

School Fund Income.

SCHOOL FUND—continued.

From Waushara county	38 00	
From Marinette county	36 12	
From Manitowoc county.....	68 60	
From Washington county.....	50 96	
From Eau Claire county	160 10	
From Wood county.....	10 78	
From Kewaunee county.....	36 00	
From Wood county.....	3 92	
From Kewaunee county.....	14 00	
Total receipts.....		192,993 83
Balance October 1st, 1879.....		34,435 45
Total.....		<u>\$227,429 28</u>

DISBURSEMENTS.

Loans to counties and other municipalities....	\$168,000 00	
Loans to school districts	27,732 00	
Refunded for over payments.....	115 58	
Total disbursements.....		195,847 58
Balance September 30, 1880		31,581 70
Total as above.....		<u>\$227,429 28</u>

SCHOOL FUND INCOME.

RECEIPTS.

Interest on certificates and losses.....	\$39,054 94	
Interest on State indebtedness.....	109,564 00	
Income per Chap. 70, G. L. laws of 1866.....	7,088 36	
Interest on loans to counties and other municipalities	25,123 60	
Interest on U. S. bonds.....	6,375 00	
Interest on Milwaukee Water Bonds.....	5,950 00	
Total receipts.....		193,155 90
Balance October 1, 1879.....		19,229 61
Total.....		<u>\$212,385 51</u>

DISBURSEMENTS.

APPORTIONMENT TO COUNTIES.

Adams	\$1,035 20
Ashland	122 80
Barron	744 80
Bayfield.....	108 40
Brown	5,101 20
Buffalo.....	2,483 60
Burnett	270 80
Calumet.....	2,544 00
Chippewa.....	1,800 40
Clark	1,252 80
Columbia	4,398 40
Crawford.....	2,494 80
Dane.....	8,060 00

School Fund Income.

SCHOOL FUND INCOME—continued.

Dodge	7,355 20	
Door.....	1,557 20	
Douglas.....	100 00	
Dunn	2,344 80	
Eau Claire	2,216 00	
Fond du Lac.....	7,759 20	
Grant	6,006 40	
Green.....	3,346 40	
Green Lake	2,159 60	
Iowa	3,803 20	
Jackson.....	1,830 00	
Jefferson	5,263 20	
Juneau	2,312 40	
Kenosha	2,071 60	
Kewaunee.....	2,650 00	
La Crosse	3,574 80	
La Fayette	3,390 80	
Lincoln	187 20	
Manitowoc	6,528 00	
Marathon	2,064 00	
Marinette	834 80	
Marquette.....	1,499 20	
Milwaukee	18,121 60	
Monroe	3,247 60	
Oconto.....	1,062 40	
Outagamie	4,291 20	
Ozaukee	2,664 00	
Pepin	925 60	
Pierce	2,606 80	
Polk.....	1,186 40	
Portage	2,486 40	
Price.....	.....
Racine	4,434 09	
Richland.....	2,807 00	
Rock	5,323 20	
St. Croix.....	2,435 60	
Sauk	4,098 80	
Shawano	1,218 00	
Sheboygan	5,589 20	
Taylor	206 40	
Trempealeau	2,588 40	
Vernon	3,612 66	
Walworth	3,676 00	
Washington	3,799 60	
Waukesha.....	4,243 60	
Waupaca	3,109 60	
Waushara	1,968 40	
Winnebago.....	6,020 40	
Wood.....	936 00	
Total apportionment.....		\$192,030 66
Refunded for overpayment.....		602 34
To Treasurer of School Fund.....		63 40
Total disbursements.....		192,696 40
Balance September 30, 1880		19,689 11
Total as above.....		<u><u>\$212,385 51</u></u>

Normal School Fund Income.

NORMAL SCHOOL FUND.

RECEIPTS.

Sale of land	\$17,608 80	
Payments on certificates.....	3,284 00	
Payments on mortgages	17,817 92	
Payments on loans to counties and municipali- ties.....	26,275 00	
Tax penalty	6 76	
	<hr/>	
Total Receipts.		64,948 48
Balance October 1, 1879.....		23,948 25
		<hr/>
Total.....		<u><u>\$88,940 73</u></u>

DISBURSEMENTS.

Loans to counties and municipalities	\$57,600 00	
Expenses in locating swamp lands.....	209 22	
	<hr/>	
Total disbursements		57,809 22
Balance September 30, 1880.....		31,131 51
		<hr/>
Total as above.....		<u><u>\$88,940 73</u></u>

NORMAL SCHOOL FUND INCOME.

RECEIPTS.

Interest on certificates.....	\$7,205 86	
Interest on state indebtedness.....	36,099 86	
Interest on Milwaukee water bonds.....	5,600 00	
Interest on Albany city bonds	120 00	
Interest on loans to counties and municipalities	20,359 20	
Tuition fees from Whitewater Normal School..	2,903 38	
Tuition fees from Oshkosh Normal School....	3,761 42	
Tuition fees from River Falls Normal School..	2,735 80	
Tuition fees from Platteville Normal School...	3,173 00	
	<hr/>	
Total Receipts		<u><u>\$81,956 66</u></u>

DISBURSEMENTS.

Transferred to Treas. B'd of Norm. Sch. Reg'ts	\$81,903 51	
Refunded for overpayments.....	53 15	
	<hr/>	
Total disbursements.....		<u><u>\$81,956 66</u></u>

Agricultural College Fund.

UNIVERSITY FUND.

RECEIPTS.

Sales of land	1,033 70	
Payments on certificates	2,996 00	
Payments on mortgages	9,241 60	
Tax penalty	1 47	
Total receipts		13,272 78
Balance October 1, 1879		5,812 60
Total		<u>\$19,085 38</u>

DISBURSEMENTS.

Balance September 30, 1880	\$19,085 38	
Total		<u>\$19,085 38</u>

UNIVERSITY FUND INCOME.

RECEIPTS.

Interest on certificates	\$4,055 06	
Interest on state indebtedness	7,770 00	
Interest on Milwaukee water bonds	700 00	
Interest on Dane county bonds	1,015 00	
Interest on Johnson endowment fund	500 00	
Interest on Lewis medal fund	24 00	
Interest on loans to counties	355 85	
Students' fees	4,159 30	
Miscellaneous	2,322 64	
Tax raised for the benefit of the university	43,897 18	
Total receipts		<u>\$64,799 03</u>

DISBURSEMENTS.

Transferred to treasurer of the University	\$64,784 40	
Refunded for overpayments	14 63	
Total disbursements		<u>\$64,799 03</u>

AGRICULTURAL COLLEGE FUND.

RECEIPTS.

Sales of land	\$1,177 42	
Payments on certificates	9,717 00	
Payments on loans	8,719 50	
Tax penalty	1 79	
Total receipts		19,615 71
Balance October 1, 1879		36,248 22
Total		<u>\$55,863 93</u>

Drainage Fund.

AGRICULTURAL COLLEGE FUND—continued.

DISBURSEMENTS.

Loans to counties and municipalities.....	\$24,000 00	
State bonds bought.....	9,000 00	
Refunded	52 59	
Total disbursements.....	<u>33,052 59</u>	33,052 59
Balance September 30, 1880.....		<u>22,811 34</u>
Total		<u><u>\$55,863 93</u></u>

AGRICULTURAL COLLEGE FUND INCOME.

RECEIPTS.

Interest on certificates.....	\$10,992 18	
Interest on loans to counties and municipalit's,	168 80	
Interest on bonds.....	700 00	
Interest on state indebtedness.....	3,612 00	
Total receipts.....	<u>\$15,472 98</u>	<u>\$15,472 98</u>

DISBURSEMENTS.

Transfer to treasurer of the University.....	\$15,322 32	
Refunded for overpayments.....	150 66	
Total disbursements.....	<u>\$15,472 98</u>	<u>\$15,472 98</u>

DRAINAGE FUND.

RECEIPTS.

Sales of Land.....	\$19,586 09	
Payment on Certificates.....	622 00	
Interest on Certificates.....	715 81	
Tax Penalties.....	5 41	
Total receipts.....	<u>20,929 31</u>	20,929 31
Balance, October 1, 1879.....		<u>5,049 76</u>
Total.....		<u><u>\$25,979 07</u></u>

DISBURSEMENTS.

Adams	420 00
Ashland	793 25
Barron	252 16
Bayfield	1,303 23
Brown	110 89
Buffalo	149 55
Burnett.....	242 50
Calumet.....	
Chippewa	140 00
Clark	130 00
Columbia.....	22 19
Crawford	
Dane.....	92 61
Dodge.....	60 00

Drainage Fund.

DRAINAGE FUND—continued.

Door	2,242 75	
Douglas	50 00	
Dunn	52 07	
Eau Claire.....	33 95	
Fond du Lac.....	6 30	
Grant	54 41	
Green	40 61	
Green Lake.....	110 54	
Iowa.....		
Jackson	613 59	
Jefferson	115 70	
Juneau	282 22	
Kenosha.....		
Kewaunee	381 12	
La Crosse.....	152 63	
La Fayette.....		
Lincoln	557 68	
Manitowoc	151 71	
Marathon.....	1,456 03	
Marinette.....	2,071 58	
Marquette	371 04	
Milwaukee		
Monroe	360 00	
Oconto	1,903 30	
Outagamie.....		
Ozaukee.....		
Pepin	54 11	
Pierce	60 00	
Polk	230 00	
Portage	672 53	
Price.....	250 00	
Racine		
Richland		
Rock		
St. Croix.....	13 72	
Sauk	10 08	
Shawano and Langlade.....	2,655 35	
Sheboygan		
Taylor	259 63	
Trempealeau	61 24	
Vernon.....		
Walworth		
Washington		
Waukesha		
Waupaca	631 77	
Waushara	385 95	
Winnebago.....	299 22	
Wood	60 00	
Total apportionment.....	-20,367 21	
Expenses in locating swamp lands.....	155 54	
Refunded for over payments.....	175 38	
Total disbursements.....		20,698 23
Balance, September 30, 1880.....		5,280 84
Total.....		<u><u>\$25,979 07</u></u>

Delinquent Tax Fund.

DELINQUENT TAX FUND.

RECEIPTS.

Taxes on State Lands collected	\$17,818 51	
Total Receipts		17,818 51
Balance October 5, 1879		1,943 52
Total		\$19,762 03

DISBURSEMENTS.

DISTRIBUTION TO COUNTIES.

COUNTIES.	IV. qr. 1879.	I qr. 1880.	II qr. 1880.	III qr. 1880.	Total.
Adams		\$102 42	\$28 67	\$4 56	\$135 65
Ashland	71 68	177 19	11 88	586 38	847 13
Barron	98	345 62	52 94	102 57	502 11
Bayfield	47 62	20 74		169 25	237 61
Brown	4 09	25 11		78 73	107 93
Buffalo	14 03	19 13	23 15	2 25	58 56
Burnett		77 13	3 94	64 36	145 43
Calumet				4 03	4 03
Chippewa	17 84	408 41	39 19	1,197 76	1,663 20
Clark	58 87	329 39	16 46	750 95	1,155 67
Columbia		13 10		11 72	24 82
Crawford		32 02	23 12	34 56	89 70
Dane				7 90	7 90
Dodge		4 39			4 39
Door	118 64	77 84	91 98	131 22	419 68
Douglas		22 69		34 50	57 19
Dunn	67 22	64 24	10 99	139 51	281 96
Eau Claire		14 98		14 36	29 34
Grant	33 85	5 30		8 38	47 53
Green Lake				6 70	6 70
Iowa	65 15				65 15
Jackson	29 16	260 28	81 28	71 04	441 76
Jefferson		2 33			2 33
Juneau	11 85	33 76	11 99	23 40	81 00
Kewaunee	65 25	32 20	68 16	62 73	228 34
La Crosse		12 85	11 38		24 23
La Fayette		20 28		4 02	24 30
Lincoln	18 04	187 51	82 49	248 28	536 32
Manitowoc		27 63	3 10	10 68	41 41
Marathon	60 26	284 80	32 29	504 61	881 96
Marinette	135 94	159 86	40 25	70 46	406 51
Marquette	6 69	10 24	10 24	2 79	29 96
Milwaukee	83 06			10 38	93 44
Monroe	26 67	19 41	7 75	85 28	139 11
Oconto	74 93	99 67	28 58	161 76	364 99
Outagamie	7 59	204 23	28 10	191 50	431 42
Pepin	14 26	24 07	4 87	34 21	77 41

Deposit Fund.

DISTRIBUTION TO COUNTIES. — *continued.*

COUNTIES.	<i>IV. gr.</i> 1879.	<i>I. gr.</i> 1880.	<i>II. gr.</i> 1880.	<i>III. gr.</i> 1880.	Total.
Pierce	121 04	136 95	.....	477 89	745 88
Polk	64 86	192 73	56 64	750 51	1,064 74
Portage	72 97	130 67	21 15	37 63	262 44
Price	3 90	27 95	.....	49 97	81 82
Racine .....	.....	.....	.....	1 76	1 76
Richland .....	.....	91 67	4 12	234 58	330 67
Rock	7 62	.....	.....	7 51	15 13
St. Croix	65 06	121 65	10 64	830 89	1,028 24
Sauk .....	.....	65 21	9 74	31 19	106 14
* Shawano and New..	238 14	695 03	76 33	921 55	1,931 05
Taylor	101 06	213 14	14 70	811 86	1,140 76
Trempealeau	11 07	49 32	10 18	66 87	137 44
Vernon	15 91	69 55	3 86	220 25	309 57
Walworth .....	.....	.....	.....	3 05	3 05
Washington .....	.....	.....	.....	5 22	5 22
Waupaca	29 70	38 57	153 44	194 20	415 91
Wausara .....	.....	8 62	11 94	65 14	85 70
Winnebago	90	.....	3 88	3 53	8 31
Wood	17 48	73 41	55 02	49 34	195 25
Total.....	\$1,783 45	\$5,033 29	\$1,146 31	\$9,594 77	\$17,556 82
Total distribution.....					\$17,556 82
Refunded for double payments					78 66
Total Disbursements.....					17,635 48
Balance Sept. 30, 1880.....					2,126 55
Total.....					\$19,762 03

DEPOSIT FUND.

RECEIPTS.

Surplus on Sale of Forfeited State Lands	\$503 19
Balance in Fund October 1, 1879.....	7,540 20
Total.....	<u>\$8,043 39</u>

DISBURSEMENTS.

By John L. Cochrane.....	5 24
Joseph Dessert.....	93 50
S. A. Quale	36 40
John A. Byrne	10 46
Mary A. Priest and others	68 97
Henry Sherry	44 37
Total disbursements.....	258 94
Balance September 30, 1880.....	7,784 45
Total.....	<u>\$8,043 39</u>

* Now Langlade.

St. Croix and Lake Superior Railroad Trespass Fund.

REDEMPTION FUND.

RECEIPTS.

Redemptions paid during January, 1880.....	\$32 28	
February, 1880.....	7 49	
March, 1880.....	23 00	
May, 1880.....	52 22	
June, 1880.....	69 58	
August, 1880.....	94 45	
Balance in fund October 1st, 1879.....	30 32	
Total.....		<u>\$309 34</u>

DISBURSEMENTS.

By payments during October, 1879.....	\$9 03	
January, 1880.....	32 28	
February, 1880.....	7 49	
March, 1880.....	23 00	
May, 1880.....	52 22	
June, 1880.....	43 38	
July, 1880.....	46 19	
August, 1880.....	5 63	
Total disbursements.....		<u>\$219 22</u>
Balance September 30, 1880.....		90 12
Total.....		<u>\$309 24</u>

ST. CROIX & LAKE SUPERIOR RAILROAD TRESPASS
FUND.

RECEIPTS.

H. A. Taylor, state agent, trespass collected....	\$7,702 02	
H. Borchsenius, timber agent, trespass collect'd	55 00	
Total receipts.....		<u>7,757 02</u>
Balance October 1, 1879.....		172,774 71
Total.....		<u>\$180,531 73</u>

DISBURSEMENTS.

H. A. Taylor, state agent, salary and expenses,	\$3,930 29	
H. Borchsenius, timber agent, salary and exp.,	1,533 00	
Malcolm Dobie, timber agent, salary and exp.,	326 60	
Wm. T. Watkins, timber agent, salary and exp.,	35 00	
S. B. Dresser, timber agent, salary and expen's,	57 00	
Baker & Spooner, attorneys' fees.....	364 55	
Total disbursements.....		<u>6,246 44</u>
Balance September 30, 1880.....		174,285 29
Total.....		<u>\$180,531 73</u>

Ward and Smith Bequest.

ST. CROIX & LAKE SUPERIOR RAILROAD DEPOSIT FUND.

Balance in treasury October 1, 1879.....	\$7,564 60	
Total.....	<u> </u>	<u><u>\$7,564 60</u></u>

DISBURSEMENTS.

Wm. F. Vilas, deposit money refunded.....	\$300 00	
First National Bank, Hudson, deposit money refunded	500 00	
Ole Nelson, deposit money refunded.....	400 00	
Nic. Arnston, deposit money refunded	200 00	
A. E. Jefferson, deposit money refunded.....	600 00	
Chicago, St. P., Minn. & Omaha R. R., deposit money refunded.....	1,870 75	
Total disbursements.....	<u> </u>	3,870 75
Balance September 30, 1880.....		3,693 85
Total.....		<u><u>\$7,564 60</u></u>

STURGEON BAY & LAKE MICHIGAN CANAL FUND.

RECEIPTS.

Wm. E. Strong, sales of land.....	\$1,765 94	
Total receipts.....	<u> </u>	<u><u>\$1,765 94</u></u>

DISBURSEMENTS.

H. W. Gilkey.....	\$550 00	
Wm. E. Strong ..	450 00	
O. B. Green.....	765 94	
Total disbursements.....	<u> </u>	<u><u>\$1,765 94</u></u>

ALLOTMENT FUND.

Balance in fund October 1, 1879	\$965 87	
Total	<u> </u>	<u><u>\$965 87</u></u>
Balance in fund September 30, 1880.....	\$965 87	
Total	<u> </u>	<u><u>\$965 87</u></u>

WARD AND SMITH BEQUEST.

City of Milwaukee readjustment bonds.....	\$3,000 00	
Milwaukee City registered Waterwork Bonds..	5,000 00	
City of Pittsburgh Railroad Compromise Bonds	4,000 00	
	<u> </u>	12,000 00

Ward and Smith Bequest.

WARD AND SMITH FUND.

Balance on hand in bonds.....	12,000 00
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WARD AND SMITH FUND INCOME.

RECEIPTS.

From sale of readjustment bond City of Milwaukee, No. 156.....	\$1,000 00	
Interest on said bond.....	25 14	
From interest on Milwaukee bonds.....	550 00	
From interest on City of Pittsburgh bonds.....	200 00	
Balance in Fund September 30, 1879.....	2,552 77	
Total.....		4,327 91

DISBURSEMENTS.

PENSIONS.

Maria Close.....	\$66 10
Benjamin F. Crandall.....	66 20
Fred B. Hawes.....	66 20
Eliza J. Layton.....	66 15
Willie H. Barritt.....	66 30
Delaney Coleman.....	65 60
Michael Losselyon.....	64 50
Clarence E. Odekirk.....	66 45
Hannah Randall.....	66 50
Carrie B. Stevens.....	66 65
Nettie McDonald.....	66 90
Everill Stevens.....	66 80
Frank J. Blanchard.....	66 93
Augustus Jenkins.....	66 90
Louis B. Dutcher.....	67 00
James A. Davenport.....	66 80
Chas. W. Massingale.....	66 95
Catherine R. Mack.....	67 15
Theron Haight.....	67 15
Alice A. Walker.....	10 00
Chas. A. Randall.....	67 15
Geo. W. Partridge.....	10 00
Louisa Fary.....	67 15
Anson H. Cressy.....	67 25
Fred I. Hall.....	67 25
Carrie M. Ellis.....	66 30
Caroline Trautman.....	55 20
Anna Trautman.....	55 00
Leonard V. Doty.....	68 00
Catherine Young.....	53 50
Alida Gliddon.....	67 50
Marshall Hatfield.....	67 70
Ernest Damköhler.....	67 60
Wm. J. Steadman.....	67 41
Betsy Jameson.....	67 42
Cornelia Tift.....	67 55
Geo. Nichols.....	56 37
Enoch McCasé.....	68 00

Ward and Smith Bequest.

PENSIONS — continued.

Seymour Shultz.....	67 70	
Frank Brannan.....	56 50	
Mary Brannan.....	60 15	
Arthur J. Thome.....	68 02	
Mary J. Preston.....	68 07	
Theo. F. Lull.....	60 17	
Leonard Powell.....	67 98	
Geo. R. Bryant.....	68 52	
Olive A. Ballenger.....	68 07	
Arthur T. S. Narracong.....	68 38	
Rosa Ann Thayer.....	68 53	
Fred Moeller.....	68 54	
Mary A. Coleman.....	67 80	
Nina L. Baker.....	68 58	
Effie Ingersoll.....	68 70	
		\$3,375 29
Balance September 30, 1880.....		952 62
		\$4,327 91
Total as above.....		

Bank and Banking.

ANNUAL REPORT
OF THE
BANKS AND BANKING.

In obedience to the requirements of law, I submit the following report, exhibiting the condition and transactions of this branch of my department for this fiscal year:

The whole number of banks doing business to-day is thirty-one, with an aggregate capital of		1,504,431 33
The whole number of banks doing business on Oct. 1, 1879, was thirty, with an aggregate capital of.....		1,496,031 33
Increase of capital.....		8,400 00
NEW BANKS ORGANIZED.		
Merchants' Exchange Bank of Milwaukee	100,000 00	.....
Commercial Bank of Oshkosh.....	100,000 00	.....
Bank of Menomonie.....	30,000 00	.....
Bank of Edgerton.....	25,000 00	.....
Total increase.....		255,000 00
BANKS DISCONTINUED.		
Bank of Commerce of Milwaukee	100,000 00	.....
German Exchange Bank of Milwaukee.....	100,000 00	.....
People's State Bank of Burlington.....	19,900 00	.....
DECREASE OF CAPITAL.		
Jackson County Bank of Neilsville.....	1,700 00	.....
Bank of Sparta.....	25,000 00	.....
Total decrease.....		246,600 00
Increase as above.....		8,400 00
The aggregate amount of securities held in trust for banking associations on October 1, 1880, was	6,758 00	.....
The amount of outstanding circulation subject to redemption is.....	1,698 00	6,758 00
		1,698 00
Surplus due the following banks, payment of which cannot be made until legal proceedings now pending have been decided:		
Bank of Columbus.....	1,384 00	.....
Kenosha County Bank.....	1,505 00	.....
		\$2,889 00

Banks and Banking.

The stocks of the following banks have been exchanged for United States treasury notes, and with them I will redeem their outstanding circulation at par on presentation :

NAMES OF BANKS.	Outstanding circulation.	
Hudson City Bank	\$517 00	Not advertised
La Crosse County Bank	93 00	.....do.....
Merchants' Bank Milwaukee.....	150 00	.....do.....
Milwaukee County Bank	235 00	.....do.....
Wisconsin Pinery Bank, Stevens Point	369 00	.....do.....
Total		\$1,364 00
Banks wound up, and circulation redeemed in gold, on presentation by this office:		
Union Bank, Milwaukee (not advertised), out- standing circulation.....		\$87 00
Germania Bank, Milwaukee		23 00
		\$110 00
RECAPITULATION.		
The amounts due the several banks for surplus and for circulation outstanding, viz:		
Surplus due banks until after decision of legal proceedings pending	\$2,889 00	.....
Surplus due Exchange Bank of Darling & Co...	2,172 00	.....
Treasury notes for redemption of outstanding circulation of banks not advertised	1,364 00	.....
Treasury notes for outstanding circulation of Batavian Bank, La Crosse.....	223 00	.....
Total amount due in currency		\$6,648 00
Amount due in coin for outstanding circulation of the Union Bank, Milwaukee.....	\$87 00	.....
Amount due in coin for outstanding circulation of Germania Bank, Milwaukee.....	23 00	.....
		\$110 00
Grand total		\$6,758 00

Banks and Banking.

The appendix will show:

- "A." Security, circulation and capital of Banks.
- "B." Names of stockholders, and the amount of stock held by each.
- "C." Names of personal bondsmen.
- "D." List of banks, their location and officers.
- "E." Bank note impressions on hand.
- "F." Bank note plates on hand.
- "G." Condition of each bank at the time of last report, July 7, 1880.
- "H." Condition of private banks at time of last report, July 7, 1880.

All of which is respectfully submitted,

RICHARD GUENTHER,

State Treasurer.

 "A." — *Banks and Banking.*

APPENDIX.

"A."

STATEMENT of the securities held in trust for each of the following Banking Associations, and the amount of circulating notes issued and outstanding on the same, on the first day of October, 1880:

BATAVIAN BANK.

Capital, \$50,000.

Treasury notes.....	\$223 00
Circulation.....	223 00
	223 00

"B."—*Names of Stockholders, etc.*—continued.

"B."

STATEMENT exhibiting the names of Stockholders and amount of stock owned by each, in the several Banks of this State, as reported to this office, July 7, 1880.

Names of Banks.	Names of Stockholders.	Residence.	Amount.
<i>Batavian Bank</i>	G. Van Steenwyk..	La Crosse.....	\$36,500 00
	E. E. Bentley.....	do	7,200 00
	G. C. Hixon.....	do	2,600 00
	C. Dunton.....	do	2,000 00
	Geo. F. Gund.....	do	1,000 00
	M. B. Greenwood..	do	700 00
	Total.....	.....	\$50,000 00
<i>Bank of Evansville</i>	L. T. Pullen.....	Evansville.....	\$14,000 00
	Chas. M. Smith.....	do	4,000 00
	D. M. Rowley.....	do	4,000 00
	M. V. Pratt.....	do	3,000 00
Total.....	.....	\$25,000 00	
<i>Bank of Eau Claire</i> ...	F. W. Woodward..	Eau Claire.....	\$6,600 00
	W. A. Rust.....	do	5,400 00
	H. H. Hayden.....	do	2,400 00
	W. P. Bartlett.....	do	1,400 00
	H. Cousins.....	do	600 00
	B. J. Churchill.....	do	600 00
	M. B. S. Brown.....	do	600 00
	T. R. Skinner.....	do	900 00
	G. T. Thompson.....	do	600 00
	A. Smith.....	do	100 00
	Daniel Shaw.....	do	600 00
	C. A. Bull.....	do	600 00
	F. M. Woodward...	Vail's Gate, N. Y.	9,600 00
Total.....	.....	\$30,000 00	
<i>Bank of Edgerton</i>	Thos. Hutson.....	Edgerton.....	\$8,500 00
	R. R. Brown.....	do	3,000 00
	Silas Hurd.....	Fulton Springs..	2,000 00
	Thos. Thronson.....	Albion.....	2,000 00
	Henry Marsden.....	do	2,000 00
	J. P. Towne.....	Edgerton.....	1,000 00
	W. W. Williams.....	do	1,000 00
	John J. Pearson...	Fulton Springs..	1,000 00
	R. C. Carter.....	Edgerton.....	1,000 00
	L. H. Page.....	Fulton Springs..	1,000 00
	Chas. L. Burnham..	Edgerton.....	1,000 00
	John J. Son.....	do	520 00
	Abraham Bullis.....	do	500 00
	J. P. Morgan.....	Milton Junction.	500 00
	Total.....	.....	\$25,000 00

"B."—Names of Stockholders, etc.—continued.

Names of Banks.	Names of Stockholders.	Residence.	Amount.
<i>Bank of Menomonie....</i>	F. J. Mc Lean	Menomonie	\$20,000 00
	J. A. Decker	do	7,500 00
	W. C. Mc Lean	do	2,000 00
	D. H. Decker	do	500 00
	Total .....	.....	\$30,000 00
<i>Bank of New London..</i>	H. H. Page	New London....	\$1,000 00
	J. W. Bingham.....	do	10,000 00
	Ira Millard.....	do	1,500 00
	James Michlejohn..	do	2,000 00
	James Stimson.....	do	500 00
	Spaulding & Logan..	do	1,000 00
	Leonard Perrin....	do	3,000 00
	P. Dickinson.....	do	200 00
	H. Ketchum.....	do	1,300 00
	M. R Logan.....	do	500 00
	Annie E. Bingham..	do	3,000 00
	Charles Worden....	Deer Creek.....	1,000 00
	S. Reynolds.....	Oshkosh	3,000 90
	W. Hyde.....	Appleton	1,000 00
	J. N. Palmer.....	Embarass	1,000 00
Total .....	.....	\$30,000 00	
<i>Bank of New Richmond</i>	Joel Bartlett.....	New Richmond..	\$400 00
	F. W. Bartlett.....	do	6,150 00
	M. Frisk.....	do	6,150 00
	R. A. Gay.....	do	6,150 00
	J. W. McCoy.....	do	6,150 00
Total .....	.....	\$25,000 00	
<i>Bank of Sheboygan....</i>	F. R. Townsend....	Sheboygan	\$6,000 00
	James Bell.....	do	3,000 00
	Henry Imig.....	do	3,000 00
	Charles Imig.....	do	3,000 00
	Caspar Piester.....	do	8,000 00
	Mich. Winter.....	do	5,000 00
	Wm. H. Seaman....	do	3,000 00
	H. F. Piderit.....	do	6,000 00
	John Bertschy.....	do	1,000 00
	Wm. Kross	do	1,000 00
	Fried. Arpke.....	Town Herrman..	6,000 00
J. W. Dow.....	Plymouth	5,000 00	
Total .....	.....	\$50,000 00	
<i>Bank of Sparta.....</i>	J. T. Hemphill....	Sparta.....	\$3,750 00
	T. B. Tyler.....	do	9,500 00
	W. Bush.....	do	2,000 00
	S. D. Cheney.....	do	1,000 00
	Ira A. Hill.....	do	250 00

"B." — *Names of Stockholders, etc.* — continued.

Names of Banks.	Names of Stockholders.	Residence.	Amount.
<i>Bank of Sparta</i> — con.	E. H. Canfield	Sparta	\$1,000 00
	C. E. Tyler	Newark, N. J. ...	19,500 00
	A. W. Conant	Boston	2,500 00
	G. W. Candee	New York	3,500 00
	C. M. Field	New York	500 00
	W. L. Candee	Milwaukee	1,500 00
	James McCord	La Crosse	500 00
	Total		\$50,000 00
<i>Bank of Watertown</i>	A. L. Pritchard	New York	\$12,000 00
	W. H. Clark	Watertown	15,000 00
	Linus R. Cady	do	5,000 00
	Theodore Prentiss	do	15,000 00
	Geo. Hawkins	do	3,000 00
Total		\$50,000 00	
<i>Clark County Bank</i>	Wm. Campbell	Neillsville	\$1,000 00
	D. B. R. Dicinkson	do	1,000 00
	Levi Archer	do	4,000 00
	James Hewett	do	6,000 00
	L. A. Arnold	do	2,400 00
	F. S. Lirkland	do	500 00
	J. F. Kirkland	do	1,000 00
	M. C. Ring	do	3,800 00
	C. Blakesle	do	1,800 00
	Thomas Chadwick	do	300 00
	O. S. Woods	La Crosse	1,500 00
Total		\$25,000 00	
<i>City Bank of Portage</i>	Ll. Breese	Portage	\$4,200 00
	R. O. Loomis	do	4,200 00
	R. B. Wentworth	do	4,200 00
	W. D. Fox	do	4,200 00
	E. L. Jaeger	do	4,100 00
	W. S. Wentworth	do	4,100 00
Total		\$25,000 00	
<i>Citizens' B'k of Delavan</i>	A. T. Parish	Delavan	\$3,000 00
	Frank Leland	do	11,000 00
	Mrs. R. Topping	do	10,000 00
	James H. Camp	do	500 00
	M. Mullville	do	500 00
	Miss Lena Isham	do	500 00
	C. H. Sturtevant	do	1,000 00
	J. H. Goodrich	do	600 00
	C. H. Topping	do	100 00
	R. R. James	do	800 00
	George Cotton	Chicago	1,300 00

"B."—Names of Stockholders, etc.—continued.

Names of Banks	Names of Stockholders.	Residence.	Amount.
<i>Citizens' Bk. of Delevan</i>	T. P. James	Richmond	\$500 00
	Chas. P. Tallman	Delevan	2,500 00
	S. Rees La Bar	do	1,000 00
	Chas. S. Teeple	Darien	500 00
	John De Wolf	do	200 00
	Total		\$25,000 00
<i>Commercial Bank</i>	Thos. J. Reeve	Oshkosh	\$5,000 00
	G. W. Roe	do	5,000 00
	G. W. Roe, guardian	do	1,000 00
	James Johnson	do	5,000 00
	L. W. Hull	do	5,000 00
	Martin J. Battis	do	2,000 00
	Fridolin Gentner	do	2,000 00
	Andreas Haben	do	1,000 00
	Francis Ball	do	2,000 00
	James P. Gould	do	1,000 00
	Ferd. Herrman	do	500 00
	M. Harris	do	5,000 00
	Thos. Hall	do	2,000 00
	Wm. Walteman, Sr.	do	500 00
	Gust. Fesh	do	2,000 00
	J. A. Frachlich	do	500 00
	H. L. Lawson	do	500 00
	Benj. Doughty	do	5,000 00
	James Doughty	do	5,000 00
	C. N. Parier & Co.	do	1,000 00
	James Chase	do	1,000 00
	Geo. H. Buckstaff	do	1,000 00
	Leonard Choate	do	5,000 00
	J. M. Bay	do	5,000 00
	Wm. J. Kelly	do	500 00
	J. M. Ball	do	5,000 00
	Willis Ploetz	do	1,000 00
	James H. Weed	do	1,000 00
	S. R. Dford & Bro.	do	1,500 00
	James Jenkins	do	2,500 00
	Heisinger Bros	do	2,000 00
	Morris Jones	do	1,000 00
	Richard Lawless	do	500 00
	J. B. Strecker	do	2,000 00
	E. Hubbard	do	5,000 00
	Peter Schmit	do	1,000 00
	O. F. Chase	do	500 00
	Jacks'n & Thomps'n	do	1,000 00
	Wm. Wakeman, Jr.	do	500 00
	Chas. Barber	do	500 00
Agnes Reeve	do	500 00	
C. R. Traker	do	500 00	
E. W. Tilton	do	1,000 00	
Leonard Mayer	do	500 00	
John Buckstaff, Jr.	do	1,000 00	
John Laabs	do	1,000 00	
S. Beckwith	do	500 00	
W. L. Williams	do	500 00	

"B."—Names of Stockholders, etc.—continued.

Names of Banks.	Names of Stockholders.	Residence.	Amount.
<i>Commercial Bank—con.</i>	Thos. Daly	Oshkosh.....	\$5,000 00
	Thos Daly, agt.....	do	1,000 00
	Total.....	.....	\$100,000 00
<i>Farmers' & Merchants' Bank.....</i>	George Grimm	Jefferson	\$2,700 00
	Yale Henry.....	do	10,000 00
	J. W. Ostrander.....	do	1,200 00
	Mrs. Geo. J. Kispert.....	do	4,800 00
	Mrs. A. B. Bullwin- kel.....	do	2,600 00
	Adam Kispert	do	500 00
	Mrs. M. Kusterman.....	Green Bay.....	1,900 00
	Marshall Lane.....	Jefferson.....	3,000 00
	Adam Smith.....	do	2,600 00
	Eri Garfield.....	do	200 00
	John N. Friedel.....	do	400 00
	Charles Grutt.....	do	400 00
	Copeland, Ryder & Co.....	do	500 00
	Charles Jahn.....	do	600 00
	Jos. Stoppenbach.....	do	200 00
	George W. Bird.....	do	600 00
	Wm. F. Puerner.....	do	400 00
	Alonzo Wing.....	do	300 00
	George L. Smith.....	do	1,000 00
	George J. Kispert.....	do	1,500 00
	Mrs. Cath. Muck.....	do	1,600 00
	Mrs. M. A. Grimm.....	do	6,000 00
	Mrs. H. S. Garfield.....	do	1,200 00
	Mrs. J. A. U. Wing.....	do	300 00
	John Bullock.....	Johnson' Creek..	2,400 00
	Geo. C. Mansfield.....	do	2,200 00
	George Seitz.....	Farmington.....	1,600 00
	Mrs. M. A. Cramer.....	do	600 00
	W. R. Harvey.....	Lake Mills.....	600 00
	E. B. Fargo.....	do	600 00
	Robert Fargo.....	do	500 00
	J. H. Meyers.....	do	600 00
	Mrs. H. Gieseler.....	Green Bay.....	3,000 00
	Chas. Bullwinkel.....	Jefferson.....	800 00
	Frs.' & Mchts.' Bk.....	do	2,200 00
	Mrs. F. O. Tilton.....	do	400 00
	Wm. Muck.....	do	300 00
John Reinel, Jr.....	do	500 00	
Chas. F. Greenwood.....	Aztalan.....	800 00	
Total.....	.....	\$60,000 00	
<i>German Bank.....</i>	James H. Mead.....	Sheboygan.....	\$24,000 00
	Fr. Karste.....	do	17,000 00
	Geo. C. Cole.....	do	8,000 00
	Geo. Heller.....	do	1,000 00
Total.....	.....	\$50,000 00	

"B." — *Names of Stockholders, etc.* — continued.

Names of Banks.	Names of Stockholders	Residence.	Amount.
<i>German American Savings Bank</i>	Rudolph Ebert	Fond du Lac	\$5,500 00
	J. C. Perry	do	500 00
	Louis Rueping	do	4,000 00
	Alex. McDonald	do	2,000 00
	Franz Lauenstein	do	3,000 00
	Louis Munter	do	6,000 00
	Fred. Reeping	do	4,000 00
	Total		\$25,000 00
<i>Hudson Savings Bank.</i>	C. Goss	Hudson	\$5,000 00
	C. M. Goss	do	1,000 00
	A. J. Goss	do	19,000 00
	Total		\$25,000 00
<i>Jefferson County Bank.</i>	Chas. Stoppenback	Jefferson	\$5,000 00
	Ed. McMahon	do	5,000 00
	W. P. Forsyth	do	2,000 00
	S. S. McKenney	do	1,000 00
	Jacob Breunig	do	3,000 00
	John A. Hillyear	do	1,000 00
	John A. Puerner, Jr	do	1,000 00
	R. W. Clark	do	2,500 00
	Fred. O. Tilton	do	500 00
	John Reinel, Jr.	do	1,000 00
	Mrs. Prude Whipple	do	900 00
	Mrs. Candis Brown	do	500 00
	Geo. W. Bird	do	1,000 00
	Samuel Buchanan	Oakland	2,000 00
	Mrs. K. Burback	Milwaukee	1,000 00
	Mrs. E. Young	do	5,000 00
	Mrs. Ann McMahon	Watertown	2,400 00
Edward Johnson	do	3,000 00	
James Cody	do	2,000 00	
Mrs. M. Wintering	do	1,000 00	
	Total		\$49,000 00
<i>Jackson County Bank.</i>	John Bolger	Black River Falls	\$5,000 00
	Francis Blake	do	505 00
	S. D. Blake	do	200 00
	Abel Cheney	do	300 00
	A. Grigg	do	200 00
	M. A. Spaulding	do	100 00
	Alex. Hyslop	do	1,000 00
	H. H. Price	do	100 00
	Julia Spaulding	do	200 00
	A. Meinhold	do	1,100 00
	Patrick Vance	do	300 00
	W. R. O'Hearn	do	4,000 00
	Ulrick Oberboltz	do	400 00
W. T. Price	do	4,700 00	

"B." — *Names of Stockholders, etc.* — continued.

Names of Banks.	Names of Stockholders.	Residence.	Amount.
<i>Jackson County Bank—</i> continued	Ed. Pratt.....	Black River Falls	\$1,000 00
	P. Reddy.....	do	100 00
	D. J. Spaulding	do	2,500 00
	Maggie Pring	do	190 00
	A. V. Chinger.....	do	1,100 00
	O. A. Britton.....	Tomah.....	600 00
	Daniel Mills.....	Pine Hill.....	2,600 00
	O. Cunningham	Rutland, Vt.	1,000 00
	Ann Eliza Dunn.....	do	1,400 00
	C. C. Dunn.....	do	100 00
	Lyman Hulbert.....	Coldwater, Mich.	1,000 00
	H. B. Mills.....	Milton.....	3,300 00
	S. & E. Meinhold..	Black River Falls	200 00
	Louis Meinhold	do	100 00
	A. Erricksen	do	100 00
	Total.....		\$26,200 00
<i>Manufacturers' Bank..</i>	J. Hasbrouck.....	Au Sable, N. Y..	\$12,000 00
	Alb rt Conro	Milwaukee	11,916 33
	M. A. Martineau.....	do	5,700 00
	Caroline Tracy	do	2,900 00
	A. L. Cary.....	do	2,100 00
	C. Shepardson.....	San Francisco ...	1,000 00
	James Porter.....	Milwaukee	1,000 00
	Geo. P. Sanborn	do	100 00
	M. C. Candee.....	do	950 00
	W. L. Candee.....	do	800 00
	M. W. Candee.....	do	225 00
	W. S. Candee.....	do	100 00
	H. H. Markham.....	do	800 00
	M. Stewart & Co.....	do	400 00
	G. J. Rogers.....	do	3,300 00
	J. S. Hathaway.....	do	100 00
	M. A. Cornwall.....	Muscoda	2,300 00
	Wm. Porter.....	Waukesha.....	1,700 00
	Republic Life Ins. Co	Chicago.....	650 00
	G. W. Hangerford..	Stevens Point....	200 00
	Total.....		\$48,231 33
<i>Merchants and Mechan- ics' Savings Bank...</i>	J. H. Denison	Janesville	\$1,000 00
	A. H. Sheldon.....	do	3,500 00
	L. L. Robinson	do	1,000 00
	Wm. Macloon	do	2,500 00
	W. H. H. Macloon..	do	500 00
	Wm. B. Terry	do	500 00
	David Jeff ies	do	7,700 00
	Wm. Lawrence	do	1,000 00
	Henry Palmer.....	do	8,700 00
	L. B. Carle	do	6,000 00
	Frank Gray	do	500 00
G. W. Hawes.....	do	1,500 00	

“B.” — Names of Stockholders, etc. — continued.

Names of Banks.	Names of Stockholders.	Residence.	Amount.
<i>Merchants and Mechanics' Savings B'k—con</i>	Patrick Conners...	Janesville	\$2,000 00
	Charles Noyes.....	do	500 00
	John McLay.....	do	500 00
	David McLay.....	do	500 00
	H. G. Reichwald...	Delavan.....	20,000 00
	James Bintliff.....	Darlington.....	1,000 00
	James Morat.....	Janesville.....	2,900 00
	James Youngclause	do	500 00
	A. A. Jackson.....	do	1,000 00
	James Shearer.....	do	500 00
	James Menzies.....	do	500 00
	D. G. Cheever.....	do	500 00
	A. Tredick.....	Chicago.....	1,000 00
	Edward Jones.....	Janesville.....	1,600 00
	Fenner Kimball...	do	500 00
	Benj. Pleasale.....	do	2,000 00
	J. W. Nash.....	do	500 00
	U. Schult.....	do	500 00
	J. B. Tracy.....	do	200 00
	Mrs. L. P. Jones.....	do	500 00
	Wm. H. Tallman.....	do	1,500 00
	Pliny Norcross.....	do	1,000 00
	Mrs. H. B. Hogeboom	do	1,000 00
	F. C. Cook.....	do	2,500 00
	S. H. Fisher.....	do	1,000 00
	R. A. Perkins.....	do	1,200 00
	Mary Morat.....	do	1,000 00
	John Gallately.....	do	700 00
	J. Moore.....	do	1,300 00
	Geo. W. Lamont.....	do	1,000 00
	A. B. Burdick.....	do	1,000 00
	J. B. Carle.....	do	1,000 00
	W. B. Britton.....	do	500 00
	John Griffiths.....	do	500 00
	M. H. Curtiss.....	do	500 00
S. W. Fisher.....	do	400 00	
W. F. Carle.....	do	1,000 00	
S. W. Bintliff.....	do	1,000 00	
	Total.....		\$100,000 00
<i>Marathon County Bank</i>	Daniel Jones.....	Watertown.....	\$10,500 00
	Albert Sullivan...	Watertown.....	4,000 00
	Chas. P. Haseltine..	Schofield.....	5,000 00
	Chas. W. Harger...	Wausau.....	3,000 00
		Total.....		$25,000 00
<i>Merchants' Ex. Bank..</i>	Rud. Nunnemacher	Milwaukee.....	\$56,250 00
	C. A. Koeffler.....	do	2,250 00
	A. Dahlman.....	do	1,500 00
	T. Shea.....	do	500 00

"B." — *Names of Stockholders, etc.* — continued.

Names of Banks.	Names of Stockholders.	Residence.	Amount.
<i>Merch. Ex. Bank</i> —con.	F. F. Reidel	Milwaukee	\$1 000 00
	J. Dahlman	do.....	500 00
	W. H. Jacobs	do.....	250 00
	N. Perdes & Sons..	do.....	1,750 00
	B. B. Hopkins.....	do.....	1,250 00
	Goll & Frank.....	do.....	1,500 00
	John Black.....	do.....	10,000 00
	Geo. J. Smith.....	do.....	250 00
	E. O'Neill.....	do.....	10,090 00
	N. Hoffman.....	do.....	7,500 00
	Wm. Barger.....	do.....	500 00
	Guido Pfister.....	do.....	5,000 00
		Total.....		$100,000 00
<i>Park Savings Bank</i> ...	J. B. Bowen	Madison	\$33,000 00
	Est. of N. W. Dean.	do.....	3,000 00
	A. W. Clarke	do.....	1,400 00
	W. W. Tredway.....	do.....	1,000 00
	M. D. Miller.....	do.....	1,000 00
	J. D. Clark.....	do.....	200 00
	Wm. Farrell.....	do.....	100 00
	Thos. Keenan.....	do.....	1,000 00
	D. Campbell.....	do.....	100 00
	Total.....		\$40,000 00
<i>State Bank</i>	Samuel Marshall ..	Milwaukee.....	\$18,000 00
	L. S. Hanks	Madison	17,000 00
	J. Howard Palmer.	do.....	15,000 00
		Total .....		$50,000 00
<i>Second Ward Savings Bank</i>	Valentine Blatz....	Milwaukee	\$25,000 00
	Phil. Best	do.....	25,000 00
	Joseph Schlitz.....	do.....	25,000 00
	W. H. Jacobs.....	do.....	125,000 00
		Total.....		$200,000 00
<i>South Side Savings Bk.</i>	G. C. Trumpff.....	Milwaukee	\$12,500 00
	John B. Koetting ..	do.....	12,000 00
		Total.....		$25,000 00
<i>Stephenson Banking Co.</i>	Isaac Stephenson ..	Marinette	\$7,000 00
	J. W. Lombard ..	do.....	5,000 00
	Sam'l M. Stephenson	Menominee, Mich	4,000 00
	Robert Stephenson.	do.....	3,000 00
	August Spies	do.....	3,000 00
	Jonas Brown	Marinette	3,000 00
		Total.....		$25,000 00

Banks and Banking.

Names of Banks.	Names of Stock-holders.	Residence.	Amount.
<i>Strong's Bank</i>	Henry Strong.....	Green Bay	\$34,800 00
	D. M. Kelley	do	1,000 00
	M. P. Skeels	do	1,000 00
	L. M. Marshall	do	1,000 00
	Louis Neese.....	do	1,000 00
	A. H. Ellsworth	do	1,000 00
	Mrs. W. D. Colburn	do	1,000 00
	Mrs. L. B. Skeels	do	1,000 00
	M. B. Franks.....	do	2,400 00
	I. C. White.....	do	500 00
	R. Morris	do	500 00
	Joseph Taylor.....	Fort Howard....	1,000 00
	A. N. Marshall	Stevens Point	1,200 00
	I. E. Dean.....	Waukon, Iowa...	1,000 00
	Rev. S. Crawford...	Lyons, Iowa.....	600 00
	M. T. Hale	New York	500 00
M. C. Underwood..	Brooklyn, N. Y..	500 00	
	Total.....		\$50,000 00
<i>Wisconsin Marine and Fire Ins. Co. Bank</i> ..	Alexander Mitchell	Milwaukee	\$99,800 00
	David Ferguson	do	100 00
	John Johnston.....	do	100 00
	Total.....		\$100,000 00

“C.”

STATEMENT showing the names of persons who have executed bonds, now on deposit in this office, as additional security for the redemption of the countersigned notes issued to their respective banks, as required by section 17, of the banking law.

Names of Banks.	Names of Bondsmen.	Penalties.
Batavian Bank	G. Van Steenwyck.....	\$6,250 00

Banks and Banking.

“D.”

LIST OF OFFICERS of *Banks*, taken from the reports made to this office on the first Monday of January, 1880.

Names of Banks.	Location.	President.	Cashier.
Batavian Bank.....	La Crosse.....	G. V'Steenwyck	E. E. Bently.
Bank of Watertown.....	Watertown....	L. R. Cady.....	W. H. Clark.
Bank of Evansville.....	Evansville.....	D. M. Rowley..	L. T. Pullen.
Bank of Eau Claire.....	Eau Claire....	.....	G. F. Thompson
Bank of Edgerton.....	Edgerton.....	Silas Hurd....	Thos. Huston.
Bank of Menomonee.....	Menomonee ...	F. J. McLean..	J. A. Decker.
Bank of New Richmond.	New Richmond	F. W. Bartlett..	J. W. McCoy.
Bank of Sheboygan.....	Sheboygan ...	F. R. Townsend	H. F. Piderit.
Bank of Sparta.....	Sparta	J. T. Hemphill.	E. H. Canfield.
City Bank of Portage...	Portage	Ll. Breese.	R. B. Wentw'th
Citizens Bank of Delavan	Delavan	Geo. Cotton....	C. B. Tallman.
Clark County Bank.....	Neillsville....	Levi Archer... .	D.P.R. Dickin'n
Bank of New London...	New London..	J. W. Bingham	Leonard Perrin
Farmers' and Merchants' Bank	Jefferson	J. W. Ostrander	Yale Henry.
German Bank.....	Sheboygan	Jas. H. Mead..	F. Karste.
German American Sav- ings Bank.....	Fond du Lac..	Rudolph Ebert	John C. Perry.
Hudson Savings Bank...	Hudson .....	.....	Alfred J. Goss.
Jefferson County Bank..	Jefferson	C. Stoppenbach	Ed. McMahon.
Jackson County Bank...	Black Riv. Falls	Wm. T. Price..	O. R. O'Hearn.
Manufacturers' Bank...	Milwaukee	Albert Conro..	W. S. Candee.
Marathon County Bank.	Wausau	C. P. Haseltine.	C. W. Harder.
Merchants' and Mechan- ic's Savings Bank.....	Janesville	Henry Palmer..	H. G. Richwald.
Merchants' Exchange Bank	Milwaukee	Edw. O'Neill..	R Nunnemach'r
Park Savings Bank.....	Madison	J. B. Bowen... .	James E. Baker
State Bank	Madison .....	.....	L. S. Hanks.
Second Ward Savings Bank.....	Milwaukee	Valen'e Blatz..	W. H. Jacobs.
South Side Savings Bank	Milwaukee	G. C. Trumpff..	J. B. Koetting.
Stephenson Banking Co.	Marinette	I. Stephenson..	J. W. P. Lombard
Strong's Bank.....	Green Bay	Henry Strong..	Louis Neese.
Wisconsin Marine and Fire Ins. Co. Bank....	Milwaukee	Alex. Mitchell.	D. Ferguson.

STATEMENT OF THE CONDITION OF THE BANKS OF WISCONSIN ON THE MORNING OF MONDAY,
JANUARY 5, 1880.

NAMES OF BANKS.	LOCATION.	RESOURCES.							
		Loans and discounts.	Due from Directors or Stockholders.	Due from Brokers and Call Loans.	Over Drafts.	U. S. Treasury Notes Deposited with State Treasurer.	U. S. or other Bonds on Hand.	Other Resources.	Specie.
Batavian Bank	La Crosse ...	\$199,663 32			\$273 85	\$223 00	\$50 00	\$1,950 00	\$2,650 55
Bank of Eau Claire...	Eau Claire ..	55,737 78	\$6,000 00		1,977 93				1,092 05
Bank of Evansville ...	Evansville...	22,576 91	10,000 00		82 69				1,387 25
Bank of Menomonie..	Menomonie .	8,804 33	22,500 00						35 38
Bank of New London.	New London	21,147 78	15,000 00						
Bank of N. Richmond	N. Richmond	23,333 40	10,000 00		920 42		1,050 00		3,524 73
Bank of Sheboygan....	Sheboygan ...	105,358 23	15,627 11		1,858 57		23,260 00		1,486 35
Bank of Sparta.....	Sparta	131,149 39	5,000 00		196 68		4,300 00		1,202 02
Bank of Watertown...	Watertown ..	82,157 86		\$565 42	252 60		2,200 00		2,677 87
Clark County Bank...	Neillsville ..	18,056 97	2,525 00		506 65				463 96
City Bank of Portage.	Portage	63,793 02	7,000 00		4,384 39		4,500 00		695 24
Citizens' Bank.....	Delavan.....	37,528 48	10,000 00		2,163 00		12,000 00		1,223 75
Far's & Merc'nts Bank	Jefferson	85,417 99	6,630 23		1,446 02				335 30
German Bank	Sheboygan ..	484,837 88			3,209 00		65,000 00	2,317 20	1,525 80
Ger. Am. Savings Bank	Fond du Lac.	93,062 39							1,318 00
Hudson Savings Bank.	Hudson	133,040 09	5,000 00		11,515 60		1,000 00	1,284 90	4,637 56

Bank Statement.

STATEMENT of the Condition of the Banks of Wisconsin on the morning of Monday, January 5, 1880 — continued.

NAMES OF BANKS.	LOCATION.	RESOURCES — continued.							
		Loans and Discounts.	Due from Directors or Stockholders.	Due from Brokers and Call Loans.	Over Drafts.	U. S. Treasury Notes Deposited with State Treasurer.	U. S. and other Bonds on Hand.	Other Resources.	Specie.
Jackson County Bank.	Bl'k R. Falls.	\$38,537 15	\$5,000 00		\$1,686 94				\$542 54
Jefferson County Bank	Jefferson ...	98,352 71	11,000 00		855 38				1,550 64
Manufacturers' Bank..	Milwaukee ..	226,798 37			1,413 00		\$2,618 61		1,459 83
Merchants' Exch. Bank	Milwaukee ..	810,898 92			19,570 85		5,000 00		
Marathon County Bank	Wausau	62,353 18			344 91				1,153 69
Mer. & Mech. Sav. B'k	Janesville ..	133,735 70	65,000 00						250 00
Park Savings Bank ...	Madison	47,849 01	5,400 00		165 51		650 00		2,067 51
State Bank	Madison	207,751 79			1,405 88				1,148 75
Second Ward Sav. B'nk	Milwaukee ..	844,163 87		\$243,420 18	37,141 97		140,153 50		27,718 19
South Side Sav. Bank.	Milwaukee ..	159,050 76			8,505 75		3,000 00		4,525 00
Stevenson Banking Co.	Marinette ...	54,875 66		12,231 99	190 46				1,903 80
Strong's Bank.....	Green Bay... .	158,965 21	7,500 00		1,633 77		31,253 20	\$1,896 09	3,539 32
Wis. M. & F. In. Co. Bk	Milwaukee ..	4,604,394 53			8,175 65		625,267 09		6,288 23
		\$8,413,393 28	\$209,182 34	\$256,217 59	\$109,877 57	\$223 00	\$891,302 40	\$7,447 29	\$76,403 21

Bank Statement.

STATEMENT of the Condition of the Banks of Wisconsin on the morning of Monday, January 5, 1880 — continued.

NAMES OF BANKS.	LOCATION.	RESOURCES — continued.					
		Cash Items.	Real Estate and Bank Fixtures.	Loss and Expense Account.	U. S. and National Bank Notes on hand.	Due from Banks.	Total Resources.
Batavian Bank.....	La Crosse...	\$1,320 88	\$11,000 00	.....	\$74,344 00	\$158,135 14	\$449,610 71
Bank of Eau Claire...	Eau Claire..	2,786 40	.....	.....	24,628 00	36,363 31	128,585 47
Bank of Evansville...	Evansville...	2,837 99	6,925 86	.....	14,740 00	3,272 15	61,822 85
Bank of Menomonie..	Menomonie..	11 73	500 00	\$584 00	3,745 00	1,987 51	38,167 95
Bank of New London.	New London	4,353 22	4,502 54	284 60	.....	9,379 27	54,667 41
Bank of New Richm'd	N. Richmond	834 57	6,543 11	.....	2,929 00	10,791 41	59,926 64
Bank of Sheboygan...	Sheboygan...	2,282 08	14,819 35	566 87	26,566 00	30,557 33	222,381 89
Bank of Sparta.....	Sparta.....	45 67	9,000 00	2,290 15	29,017 00	34,790 96	216,991 87
Bank of Watertown...	Watertown..	377 17	12,608 03	4,891 09	22,637 00	54,653 56	183,020 60
Clark County Bank...	Neillsville...	29 78	2,758 79	1,712 35	1,105 00	4,614 93	31,773 43
City Bank of Portage.	Portage.....	2,113 83	5,200 00	.....	10,497 00	18,126 48	116,309 96
Citizens' Bank.....	Delavan.....	87	2,696 90	946 09	8,923 00	33,088 48	108,510 55
Farm. & Merch. Bank.	Jefferson....	947 72	8,168 59	2,753 57	5,661 00	19,927 71	131,288 13
German Bank.....	Sheboygan....	.....	1,000 00	.....	78,680 00	105,899 76	751,469 64
Germ. Am. Sav. Bank.	Fond du Lac.	28,394 10	9,634 66	.....	14,650 00	53,625 11	200,684 26
Hudson Savings Bank.	Hudson.....	.....	5,000 00	.....	29,667 56	48,437 03	239,582 44
Jackson County Bank.	Blk. R'r Falls	.....	4,165 52	1,483 94	13,800 00	17,921 85	82,637 94

Bank Statement.

STATE TREASURER.

No. 3.]

STATEMENT of the Condition of the Banks of Wisconsin on the morning of Monday, January 5, 1880 — continued.

NAMES OF BANKS	LOCATION.	RESOURCES — continued.					Total resources.
		Cash Items.	Real Estate and Bank Fixtures.	Loss and Expense Account.	U. S. and National Bank Notes on hand.	Due from Banks.	
Jefferson County Bank	Jefferson . . .	\$570 37	7,354 68	1,369 82	\$16,314 00	\$10,353 51	\$147,721 11
Manufacturers' Bank . .	Milwaukee . . .	20,179 83	3,411 00	14,178 68	29,351 00	31,059 36	330,469 68
Merchants' Exch. B'k.	Milwaukee . . .	66,938 47	5,000 00	.....	107,046 00	235,554 10	1,250,008 44
Marathon County B'k.	Wausau	626 02	5,000 00	.....	11,388 00	12,735 82	93,601 62
Mer. & Mech. Sav. B'k	Janesville . . .	156 00	1,535 63	1,855 84	13,369 60	10,215 84	226,118 63
Park Savings Bank . . .	Madison	697 37	21,343 95	1,872 06	14,026 00	25,415 77	119,487 08
State Bank	Madison	215 30	5,000 00	.....	54,073 00	54,968 81	324,563 53
Second Ward Sav. B'k	Milwaukee . . .	24 713 00	.....	.....	178,637 00	241,089 69	1,737,037 40
South Side Savings B'k	Milwaukee . . .	54,673 35	4,521 25	.....	30,382 00	13,256 78	277,916 89
Stevenson Banking Co.	Maridette . . .	71 86	542 00	24 64	5,785 00	22,778 96	98,404 37
Strong's Bank	Green Bay . . .	1,669 46	9,679 59	.....	62,982 90	56,305 97	353,424 61
Wis. M. & F. Ins. Co. Bk	Milwaukee . . .	188,034 19	.....	.....	293,711 00	329,766 48	5,455,637 17
		\$404,881 23	\$167 911 45	\$34,823 70	\$1,178,154 16	\$1,685,063 03	\$13,473,876 67

Bank Statement.

STATEMENT of the Conditions of the Banks of Wisconsin, on the morning of Monday, January 5, 1880 — continued.

NAMES OF BANKS.	LOCATION.	LIABILITIES.					Total liabilities.
		Capital.	Registered notes in circulation.	Surplus, profit and loss.	Due depositors on demand.	Due to others not included under either of the above heads.	
Batavian Bank.....	La Crosse...	\$50,000 00	\$223 00	\$10,000 00	\$389,387 71	.....	\$449,610 71
Bank of Eau Claire...	Eau Claire...	30,000 00	.....	2,971 07	93,902 47	\$1,711 93	123,585 47
Bank of Evansville...	Evansville...	25,000 00	.....	551 30	35,558 26	913 29	61,822 85
Bank of Menomonie..	Menomonie..	30,000 00	.....	3,294 76	4,873 19	.....	38,167 95
Bank of New London.	New London.	30,000 00	.....	2,933 87	21,733 54	.....	54,667 41
B'k of New Richmond	New Richm'd	25,000 00	.....	.....	29,000 16	5,926 48	59,926 64
Bank of Sheboygan...	Sheboygan ..	50,000 00	.....	2,565 19	89,509 29	180,307 41	222,391 89
Bank of Sparta.....	Sparta.....	50,000 00	.....	8,397 60	158,094 27	.....	216,991 87
Bank of Watertown...	Watertown ..	50,000 00	.....	5,914 82	111,575 78	15,530 00	183,020 60
Clark County Bank ...	Neillsville...	25,000 00	.....	.....	5,301 43	1,472 00	31,723 43
City Bank of Portage.	Portage	25,000 00	.....	4,052 50	87,046 44	211 02	116,309 96
Citizens' Bank.....	Delavan.....	25,000 00	.....	1,501 82	81,605 23	463 50	108,570 55
Farmers & M'ch'ts' B'k	Jefferson...	60,000 00	.....	1,300 00	62,979 53	7,008 60	131,288 13
German Bank.....	Sheboygan ..	50,000 00	.....	2,781 67	278,936 58	419,781 39	751,469 64
Ger. Amer. Sav'gs B'k.	Fond du Lac.	25,000 00	.....	.....	175,684 26	.....	200,684 26
Hudson Savings Bank.	Hudson	25,000 00	.....	33,479 78	181,102 66	.....	239,581 44

¹Time deposits.

Bank Statement.

STATEMENT of the Condition of the Banks of Wisconsin on the morning of Monday, January 5, 1880.

NAMES OF BANKS.	LOCATION.	LIABILITIES — continued.					
		Capital.	Registered Notes in Circulation.	Surplus, Profit and Loss.	Due Depositors on Demand.	Due others not included under either of the above heads.	Total liabilities.
Jackson County Bank.	Blk. R'r Falls	\$26,200 00	.....	\$6,165 51	\$50,220 83	\$51 60	\$82,637 94
Jefferson County Bank	Jefferson . . .	40,000 00	.....	13,728 08	83,843 03	10,150 00	147,721 11
Manufacturers' Bank..	Milwaukee . .	48,231 33	.....	.....	203,397 29	78,841 06	330,469 68
Merchant's Ex. Bank..	Milwaukee ..	100,000 00	.....	109,523 69	1,040 484 75	.....	1,250,008 44
Marathon County Bank	Wausau	25,000 00	.....	.....	64,873 40	3,728 22	93,601 62
Merch. & Mech. Sav. Bk	Janesville ...	100,000 00	.....	4,356 36	121,763 27	.....	226,118 63
Park Savings Bank...	Madison	40,000 00	.....	.....	79,487 08	.....	119,487 08
State Bank	Madison	50,000 00	.....	.....	274,563 53	.....	324,563 53
Second Ward Sav. Bk.	Milwaukee ..	200,000 00	.....	.....	1,537 037 40	.....	1,737,037 40
South Side Sav. Bank.	Milwaukee ..	25,000 00	.....	.....	224,113 33	28,803 56	277,916 89
Stephenson Bk. Comp.	Marinette ...	25,000 00	.....	336 08	57,105 98	15,962 31	98,404 37
Strong's Bank	Green Bay ..	50,000 00	.....	10,000 00	275,329 78	94 83	335,424 61
Wis. M. & F. I. Co. Bk	Milwaukee ..	100,000 00	.....	.....	3,114,942 32	2,240,694 85	5,455,637 17
		\$1,404,431 33	\$223 00	\$224,154 10	\$8,933,421 79	\$2,931,657 65	\$13,473,876 67

Bank Statement.

Bank Statement.

SUMMARY.

Of the items of capital, circulation, deposits, specie, cash items and public securities and U. S. and National Bank notes, on the morning of Monday, January 5, 1880:

Capital.....	\$1,404,431 33
Circulation.....	223 00
Deposits.....	8,933,421 76
Specie.....	76,403 21
Cash items.....	404,881 23
Public securities.....	223 00
U. S. and National Bank notes.....	1,178,154 16

OFFICE OF STATE TREASURER,

MADISON, January 19, A. D. 1880.

I hereby certify that the foregoing statement is an abstract of the semi-annual reports made to this office by the several banks that made reports (as far as it was practicable to arrange the items under general heads), in pursuance of the provisions of the 41st section of the act entitled "An act to authorize the business of banking," approved April 19th, 1852.

RICHARD GUENTHER,

State Treasurer.

STATEMENT OF THE CONDITION OF PRIVATE BANKS AND BANKERS, ON THE FIRST MONDAY OF
JANUARY, 1880.

NAME OF BANK OR BANKER.	LOCATION.	RESOURCES.						
		Loans and dis- counts except to partners.	Due from part- ners.	Due from brok- ers and call loans.	Overdrafts.	U. S. and other bonds on hand.	Loss and ex- penses.	Specie.
Trempealeau County Bank ..	Arcadia	\$13,501 98			\$53 81			\$37 85
L. C. Wilmarth	Ashland	3,229 60						250 34
Bradford & Hackett.....	Augusta	7,754 34			3,491 83			149 00
Northrup & Co.....	Platteville	1,823 50					\$419 07	763 26
C. A. Mather & Co.....	Berlin	52,403 73			2,586 32	\$151 73		528 75
Sacket, Fitch & Co.....	Berlin	52,637 83			973 41	3,187 50	793 37	
Humphrey and Clark.....	Bloomington	14,195 38						
Bowen & Co.....	Brodhead.....	34,814 92	\$2,100 10					1,076 90
German Exchange Bank ..	Chilton.....	68,486 62			4,934 06		546 19	1,834 86
Seymour's Bank.....	Chippewa	93,405 61			577 01		4,030 80	
Bank of Clinton.....	Clinton.....	19,000 47			353 00	2,000 00		1,426 73
Union Bank.....	Columbus	31,401 62			3,379 17	50 00	157 47	838 48
Judge, King & Co.....	Darlington	50,652 19	700 00		6,178 17			146 82
La Fayette County Bank ..	Darlington	66,053 00			924 00		655 84	
Herbert R. Jones.....	Depere	13,332 37			1,150 94	3,000 00	941 18	1,484 43
Rufus B. Kellogg.....	Depere	58,773 71			155 35			564 42
Sam. W. Reese.....	Dodgeville	5,827 25		\$1,200 00	3,354 31	2,300 00	1,763 23	477 80
Clark & Ingram	Eau Claire.....	113,517 21			2,051 50		2,471 61	503 14
Chippewa Valley Bank.....	Eau Claire.....	27,176 50		\$9,086 05	48 96	164 75	285 19	1,007 56
Savings Bank of Fond du Lac	Fond du Lac	82,030 46		\$1,200 00	130 72		543 34	342 75
R. A. Baker	Fond du Lac	68,442 08				6,075 00		475 62

Condition of Private Banks and Bankers.

Condition of Private Banks and Bankers.

Wm. H. Walls	Fond du Lac	62,803 52				8,000 00		1,114 81
Bank of Geneva	Geneva	16,624 97			1,300 00	1,250 00	286 48	3,111 56
Dan. Head & Co.	Kenosha	86,478 87	21,710 00	45,000 00	3,130 71	16,000 00	4,239 43	2,318 80
John Carel	Kewaunee	7,224 00			700 65		572 97	991 99
Geo. W. Ryland	Lancaster	18,500 00					1,600 00	700 00
German Bank	Madison	31,718 92			318 48			661 36
T. C. Shove	Manitowoc	82,799 58			3,028 97	5,500 00		283 11
Bank of Mauston	Mauson	5,000 00		48,500 00	75 00	500 00		350 00
T. B. French	Menomonie	8,250 00				500 00	2,340 00	250 00
Schutte & Quilling	Menomonie	5,939 19		145 00			49 34	193 86
Belcher & Co.	Milwaukee	2,324 80			120 21		2,383 29	814 22
Cramer & Co.	Milwaukee	9,584 03			1,215 48			
Houghton Bros & Co.	Milwaukee	227,130 00	31,100 00			156,225 00		7,134 10
Marshall & Ilsley	Milwaukee	834,427 94			6,272 25	254,337 30		15,127 67
City Bank	Mineral Point	6,948 29				2,000 00		112 22
Wm. T. Henry	Mineral Point	39,575 14			135 40			986 37
A. J. McCarn & Co.	Muscoda	7,925 47					727 27	
H. K. Edgerton	Oconomowoc	9,532 61			251 47	300 00		67 86
Farasworth & Smith ⁵	Oconto							
Commercial Bank	Oshkosh	74,238 42	224 00		367 73	26,140 00	1 00	6,052 22
J. Hodges & Co.	Platteville	104,418 68			25,786 59			
Bank of Plymouth	Plymouth	34,804 38		9,907 88	2,101 11	100 00	883 76	450 00
German Exchange Bank	Portage	58,890 56			2,897 51	1,766 25		1,730 40
Ozaukee County Bank	Port Washington	45,154 19		10,000 00		10,000 00		1,613 59
Exchange Bank ⁵	Prairie du Chien							
H. S. Miller	Prescott	23,744 62					1,546 30	1,530 39
Yahr, Thompson & Co.	Princeton	27,962 30		236 82	765 40	800 00	427 73	135 24
Exchange Bank	Reedsburg							
Reedsburg Bank	Reedsburg	54,596 35	9,000 00			511 49		134 01
Bank of River Falls	River Falls	53,273 78			30 00		565 00	400 00
Bank of Sharon	Sharon	28,524 41			318 64			397 08
Geo. W. Douglass	Shullsburg	13,040 23					673 00	
M. A. Thayer & Co.	Sparta	63,908 53			295 00			
H. D. McCulloch	Stevens Point	23,762 10			154 00	10,000 00		210 34
Stoughton State Bank	Stoughton	52,325 85			72 56			2,879 16

² County and town warrants.

³ Personal property.

⁴ Promissory notes.

⁵ Not reported.

STATEMENT of the Condition of Private Banks and Bankers, on the first Monday of January, 1880.

NAME OF BANK OR BANKER	LOCATION.	RESOURCES.— continued.						Specie.
		Loans and dis- counts except to partners.	Due from part- ners.	Due from brok- ers.	Overdrafts.	U. S. and other bonds on hand.	Loss and expen- ses.	
Bank of Tomah	Tomah	20,974 36	.....	.....	.....	.....	239 13	.....
Exchange and Savings Bank	Waupaca	7,704 00	.....	.....	7,190 00	5,250 00	.....	140 00
Waupaca Bank ²	Waupaca .....	.....	.....	.....	.....	.....	.....	.....
G. o. Jess & Co.	Waupun	64,836 77	.....	¹ 736 88	1,157 67	500 00	665 21	8,512 12
Silverthorn & Plumer	Wausau	49,810 02	.....	.....	5,798 19	.....	.....	.....
Bank of West Bend	West Bend	22,138 86	.....	.....	1,198 19	.....	.....	334 16
Weed, Gumear & Co. ²	Weyauwega .....	.....	.....	.....	.....	.....	.....	.....
Whitewater Savings Instit'n	Whitewater	36,950 19	.....	.....	.....	.....	.....	.....
A. J. Pipkin	Boscobel	5,987 40	.....	.....	36 75	6,000 00	59 52	595 57
Bank of Viroqua	Viroqua	28,266 16	.....	.....	.....	.....	1,059 64	1,200 70
E. Latimer & Co.	Delavan	30,202 39	.....	.....	818 64	300 00	314 10	1,232 87
J. L. Gates & Co.	Neillsville	2,968 00	.....	.....	.....	.....	.....	.....

¹ Promissory notes.
² Not reported.

STATEMENT of the Condition of Private Banks and Bankers on the first Monday of January, 1880.

NAME OF BANK OR BANKER.	LOCATION.	RESOURCES — continued.				
		Cash items.	Real estate and bank fixtures.	U. S. and National bank notes on hand.	Due from banks and bankers.	Total resources.
Trempeleau County Bank	Arcadia	\$50 35	\$487 72	\$2,296 00	\$1,347 89	\$17,775 60
L. C. Wilmarth	Ashland		2,000 00	1,600 00	14,368 78	21,448 72
Bradford & Hackett	Augusta	4,187 31			783 60	16,866 08
Northrup & Co.	Platteville			5,437 00	16,458 23	24,901 06
C. A. Mather & Co.	Berlin	1,381 97	5,000 00	12,956 00	6,699 49	81,707 99
Sackett, Fitch & Co.	Berlin	746 29	2,021 26	20,398 71	9,418 57	90,176 94
Humphrey and Clark	Bloomington		3,150 00	824 02	5,151 58	23,320 98
Bowen & Co.	Br. dhead			6,031 00	30,785 94	75,354 95
German Exchange Bank	Chilton		600 00	8,110 00	5,153 73	89,169 27
Seymour's Bank	Chippewa Falls	15,007 95	16,419 01		9,590 35	139,030 73
Bank of Clinton	Clinton			10,247 00	8,784 53	41,811 73
Union Bank	Columbus	404 61		8,704 00	19,386 77	64,322 12
Judge, King & Co.	Darlington		6,000 00	10,319 00	26,716 13	100,712 31
La Fayette County Bank	Darlington	133 22		13,398 75	25,021 30	106,186 11
Herbert R. Jones	Depere	526 80	8,215 00	4,497 00	3,496 75	36,644 47
Rufus B. Kellogg	Depere	124 09	118 52	11,131 00	7,765 01	78,632 10
Sam. W. Reese	Dodgeville	1,787 00	2,000 00	3,702 00	14,364 61	36,776 20
Clark & Ingram	Eau Claire		2,810 81	14,520 88	25,431 40	161,306 55
Chippewa Valley Bank	Eau Claire	4,068 51		10,171 00	25,215 38	77,223 90
Savings Bank of Fond du Lac	Fond du Lac	8,245 43	17,864 44		15,064 19	125,421 23
R. A. Baker	Fond du Lac		112,265 00	25,137 00	6,844 27	219,238 97

Condition of Private Banks and Bankers.

STATEMENT of the Condition of Private Banks and Bankers, on the first Monday of January, 1880.

NAME OF BANK OR BANKER.	LOCATION.	RESOURCES — continued,				
		Cash Items.	Real estate, bank build- ing and fix- tures.	U. S. and Na- tional bank notes on hand.	Due from banks and bankers.	Total resources.
Wm. H. Walls.....	Fond du Lac		108,073 00	7,515 00	11,074 91	198,581 24
Bank of Geneva.....	Geneva.....	151 52	2,100 00	12,710 00	23,945 08	61,479 61
Dan Head & Co.....	Kenosha.....	2,278 48	9,500 00	19,090 02	20,637 13	190,383 42
John Carel.....	Kewaunee.....		3,000 00	1,498 00	17,044 66	31,032 27
Geo. W. Ryland.....	Lancaster.....		2,000 00	7,500 00	12,500 00	42,800 00
German Bank.....	Madison.....	59 60	1,396 71	5,481 00	5,551 41	45,187 48
T. C. Shove.....	Manitowoc.....	16,400 00	3,159 37		14,359 52	125,530 55
Bank of Mauston.....	Mauston.....	254 00	3,000 00	3,550 00	607 33	21,836 33
T. B. French.....	Menomonie.....	00	18,200 00	1,820 00	2,720 00	34,630 00
Schutte & Quilling.....	Menomonie.....	17,107 62	1,500 00	1,210 00	111 40	26,256 41
Belcher & Co.....	Milwaukee.....	642 91		1,220 00	22,713 57	30,219 00
Cramer & Co.....	Milwaukee.....	1,558 05	4,000 00		18,258 66	34,616 22
Houghton Bros. & Co.....	Milwaukee.....	60,125 10		81,520 00	222,120 00	785,354 20
Marshall & Ilsley.....	Milwaukee.....	27,818 37	26,000 00	177,910 00	226,977 93	1,568,871 46
City Bank.....	Mineral Point.....			3,048 00	1,959 18	14,067 69
Wm. T. Henry.....	Mineral Point.....	340 60	28,575 15	9,848 00	13,031 68	92,492 34
A. J. McCarn & Co.....	Muscoda.....		805 71	5,527 48	9,306 27	24,292 20
H. K. Edgerton.....	Oconomowoc.....	82 50	800 00	6,862 00	12,368 87	30,265 31
Farnsworth & Smith.....	Oconto.....					
Commercial Bank.....	Oshkosh.....	1,391 39	3,150 44	18,043 00	25,821 03	155,429 23
J. Hodges & Co.....	Platteville.....			11,667 17	9,896 44	151,768 88

Condition of Private Banks and Bankers.

Condition of Private Banks and Bankers.

Bank of Plymouth.....	Plymouth.....	804 36	1,466 00	4,000 00	11,429 30	65,946 79
German Exchange Bank.....	Portage.....	5,149 00	1,634 25	.....	6,365 56	78,443 53
Ozaukee County Bank.....	Port Washington..	92 99	.....	9,137 00	11,801 88	87,299 65
Exchange Bank ⁵	Prairie du Chien..	.....	.....	.....	.....	.....
H. S. Miller.....	Prescott.....	96 33	3,062 99	14,169 00	15,131 54	59,281 17
Yahr, Thompson & Co.....	Princeton.....	.....	507 50	1,500 00	653 39	32,928 38
Exchange Bank.....	Reedsburg.....	3,345 47	.....	.....	.....	3,345 47
Reedsburg Bank.....	Reedsburg.....	8,157 35	6,423 00	.....	13,017 12	91,839 32
Bank of River Falls.....	River Falls.....	.....	.....	16,500 00	12,307 73	85,976 51
Bank of Sharon.....	Sharon.....	493 19	953 75	4,765 00	5,754 06	41,206 13
Geo. W. Douglas.....	Shullsburg.....	.....	3,000 00	4,066 40	3,913 11	24,692 74
M. A. Thayer & Co.....	Sparta.....	.....	1,000 00	4,892 87	10,828 58	80,924 60
H. D. McCulloch.....	Stevens Point.....	.....	.....	5,400 00	34,761 10	74,287 54
Stoughton State Bank.....	Stoughton.....	298 32	6,033 26	7,124 00	7,354 25	76,087 40
Bank of Tomah.....	Tomah.....	1,334 37	480 06	.....	1,653 14	24,681 06
Exchange and Savings Bank.....	Waupaca.....	1,048 00	.....	6,723 00	21,145 00	49,200 00
Waupaca Bank ⁵	Waupaca.....	.....	.....	.....	.....	.....
Geo. Jess & Co.....	Waupun.....	182 34	8,275 08	18,071 00	25,156 42	128,092 89
Silverthorn & Plumer.....	Wausau.....	.....	77,210 00	7,413 02	18,898 98	159,130 21
Bank of West Bend.....	West Bend.....	1,906 92	7,290 68	3,729 00	2,407,03	39,004 84
Weed, Gumear & Co. ⁵	Weyauwega.....	.....	.....	.....	.....	.....
Whitewater Savings Institution.....	Whitewater.....	.....	.....	.....	.....	36,950 19
A. J. Pipkin.....	Boscobel.....	30 00	525 00	2,480 00	29,704 44	45,418 68
Bank of Viroqua.....	Viroqua.....	5,998 90	.....	4,647 00	15,137 20	56,309 60
E. Latimer & Co.....	Delavan.....	665 52	.....	9,135 00	18,166 17	60,834 69
J. L. Gates & Co.....	Neillsville.....	.....	.....	8,716 00	6,144 00	17,828 00

⁵ Not reported.

STATEMENT of the Condition of the Private Banks and Bankers, on the first Monday of January, 1880.

NAME OF BANK OR BANKER.	LOCATION.	LIABILITIES.				
		Capital.	Deposits on time.	Due depositors on demand.	Due others not included.	Total liabilities.
Trempealeau County Bank..	Arca'ia	\$5,000 00	\$1,250 00	\$7,993 17	\$3,532 43	\$17,775 60
L. C. Wilmarth.....	Ashland.....	5,000 00	.....	9,305 00	¹ 7,143 72	21,448 72
Bradford & Hackett.....	Augusta.....	8,000 00	1,888 75	6,305 40	171 93	26,366 08
Northrup & Co.....	Platteville.....	9,200 00	.....	15,901 06	.....	24,901 06
C. A. Mather & Co.....	Berlin.....	20,000 00	.....	58,065 57	¹ 3,642 42	81,707 99
Sacket, Fitch & Co.....	Berlin.....	35,000 00	9,462 34	41,733 73	3,980 87	90,176 94
Humphrey & Clark.....	Bloomington.....	3,500 00	4,780 26	6,720 05	8,320 67	23,320 98
Bowen & Co.....	Brodhead.....	30,000 00	.....	43,032 14	¹ 2,322 81	75,354 95
German Exchange Bank.....	Chilton.....	7,600 00	74,393 00	7,176 27	.....	89,169 27
Seymour's Bank.....	Chippewa.....	20,000 00	.....	112,728 16	6,302 57	139,030 73
Bank of Clinton.....	Clinton.....	3,000 00	.....	32,811 73	6,000 00	48,811 73
Union Bank.....	Columbus.....	12,000 00	12,272 73	28,694 46	11,354 93	64,322 12
Judge, King & Co.....	Darlington.....	18,572 82	62,103 67	16,925 06	3,010 76	100,712 31
La Fayette County Bank.....	Darlington.....	18,000 00	.....	81,682 81	¹ 6,503 30	106,186 11
Herbert R. Jones.....	Depere.....	5,000 00	12,894 62	13,139 76	¹ 5,610 09	36,644 47
Rufus B. Kellogg.....	Depere.....	5,000 00	.....	72,743 46	¹ 888 64	78,632 10
Sam. W. Reese.....	Dodgeville.....	3,000 00	2,331 40	24,991 20	.....	30,322 60
Clark & Ineram.....	Eau Claire.....	60,000 00	4,711 00	77,755 56	¹ 18,839 99	161,306 55
Chippewa Valley Bank.....	Eau Claire.....	21,000 00	.....	49,833 04	6,390 86	77,223 90
Savings Bank of Fond du Lac	Fond du Lac.....	10,000 00	82,540 47	16,660 49	¹ 16,220 37	125,421 33
R. A. Baker.....	Fond du Lac.....	.....	62,142 41	15,010 61	142,085 95	219,238 97

Condition of Private Banks and Bankers.

Condition of Private Banks and Bankers.

Wm H. Walls	Fond du Lac	162,715 02	.....	35,866 22	.....	198,581 24
Bank of Geneva	Geneva.....	10,000 00	8,740 00	26,440 40	16,259 21	61,479 61
Dan. Head & Co	Kenosha	45,200 00	119,231 81	17,439 95	¹ 8,511 66	190,333 42
John Carel	Kewaunee.....	10,200 00	12,900 00	2,015 00	5,917 27	31,032 27
Geo. W. Ryland	Lancaster	10,000 00	.....	25,000 00	7,800 00	42,800 00
German Bank	Madison	10,000 00	.....	35,187 48	.....	45,187 48
T. C. Shove	Manitowoc	20,215 87	60,400 81	41,182 55	3,731 32	125,530 55
Bank of Mauston.....	Mauston	2,000 00	5,000 00	7,170 00	¹ 7,666 33	21,836 33
T. B. French	Menomonie	25,000 00	2,650 00	2,150 00	4,830 00	34,630 00
Schutte & Quilling	Menomnie	8,000 00	12,687 10	2,323 50	3,245 81	26,256 41
Belcher & Co.....	Milwaukee	6,500 00	7,359 00	16,360 00	.....	30,219 00
Cramer & Co.....	Milwaukee	5,369 89	5,648 05	6,821 74	¹ 16,776 54	34,616 22
Houghton Bros. & Co.....	Milwaukee	50,000 00	62,100 00	443,124 05	230,130 15	785,354 20
Marshall & Hsley.....	Milwaukee	100,000 00	757,704 13	631,722 21	79,445 12	1,568,871 46
City Bank.....	Mineral Point.....	3,000 00	1,572 50	8,154 90	1,340 29	14,067 69
Wm. T. Henry.....	Mineral Point.....	10,000 00	.....	77,583 58	4,908,76	92,492 34
A. J. McCarn & Co	Muscoda	3,000 00	1,200 00	14,528 23	¹ 5,563 97	24,292 20
H. K. Edgerton	Oconomowoc.....	2,700 00	.....	27,565 31	.....	30,365 31
Farnsworth & Smith ⁵	Oconto.....	.....	.....	.....	.....	.....
Commercial Bank	Oshkosh	25,000 00	.....	12,899 23	1,500 00	155,429 23
J. Hodges & Co	Platteville.....	10,000 00	65,776 77	49,422 32	¹ 26,569 79	151,768 88
Bank of Plymouth	Plymouth	5,000 00	30,286 99	28,972 80	1,687 00	65,946 79
German Exchange Bank	Portage	15,000 00	.....	58,968 91	4,464 62	78,433 53
Ozaukee County Bank	Port Washington.....	.....	.....	77,299 65	10,000 00	87,299 65
Exchange Bank ⁵	Prairie du Chien.....	.....	.....	.....	.....	.....
H. S. Miller	Prescott	10,000 00	.....	49,281 17	.....	59,281 17
Yahr, Thompson & Co.....	Princeton	24,000 00	290 00	6,422 32	¹ 2,216 06	32,928 38
Exchange Bank	Reedsburg .....	.....	.....	3,345 47	.....	3,345 47
Reedsburg Bank.....	Reedsburg.....	.....	39,135 31	21,830 97	¹ 30,873 04	91,839 32
Bank of River Falls	River Falls.....	20,000 00	28,834 80	34,765 71	2,376 00	85,976 51
Bank of Sharon.....	Sharon.....	15,078 29	.....	23,427 84	2,700 00	41,206 13
Geo. W. Douglass.....	Shullsburg.....	3,000 00	12,414 00	6,674 29	¹ 2,604 45	24,692 74
M. A. Thayer & Co	Sparta .....	.....	43,858 14	30,051 81	7,014 65	80,924 60
H. D. McCulloch	Stevens Point.....	20,000 00	.....	54,287 54	.....	74,287 54
Stoughton State Bank.....	Stoughton	10,475 00	.....	65,612 40	.....	76,087 40

¹ Including profit and surplus.⁵ Not reported.

STATEMENT of the Condition of the Private Banks and Bankers, on the first Monday of January, 1880 — continued.

NAME OF BANK OR BANKER.	LOCATION.	LIABILITIES — continued.				Total.
		Capital.	Deposits on time.	Due depositors on demand.	Due others not included.	
Bank of Tomah	Tomah			14,780 89	9,900 17	24,681 06
Exchange and Savings Bank.	Waupaca			14,396 00	31,804 90	49,200 00
Waupaca Bank ¹	Waupaca					
Geo. Jess & Co.	Waupun	50,000 00		75,380 49	² 2,712 40	128,092 89
Silverthorn & Plumer	Wausau	83,273 14	29,524 83	46,332 24		159,130 21
Bank of West Bend	West Bend	19 021 22	12,550 91	1,218 59	6,214 12	39,004 84
Weed, Gurnear & Co. ¹	Weyauwega					
Whitewater Savings Institu'n	Whitewater		22,350 11		² 14,600 08	36,950 19
A. J. Pipkin	Boscobel	8,000 00	8,302 46	7,441 47	21,674 75	45,418 68
Bank of Viroqua	Viroqua	6,000 00		48,221 79	2,087 81	56,309 60
E. Latimer & Co.	Delavan			60,155 01	679 68	60,834 69
J. L. Gates & Co.	Neillsville	1,200 00	3,296 00	13,332 00		17,828 00

¹ Not reported.

² Including profit and surplus.

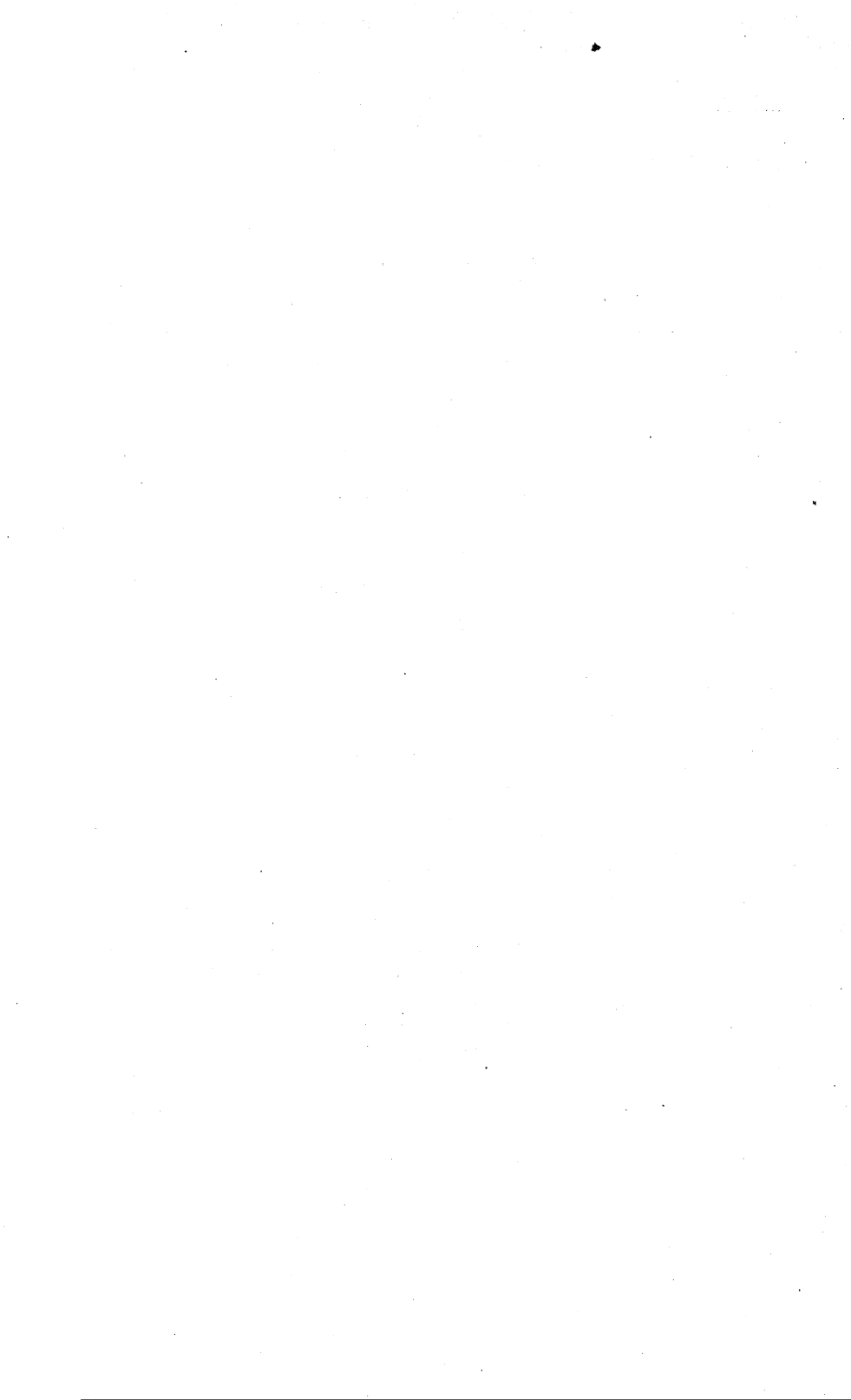
Condition of Private Banks and Bankers.

Condition of Private Banks and Bankers.

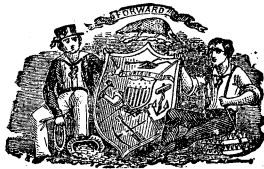
OFFICE OF THE STATE TREASURER,
MADISON, August 3, A. D. 1880.

I hereby certify that the foregoing statement is an abstract of the semi-annual reports made to this office by the several private banks and bankers that made reports (as far as it was practicable to arrange the items under general heads), in pursuance of the provisions of the 41st section of the act entitled "An act to authorize the business of banking," approved April 19, 1852, and section 2023, revised statutes.

RICHARD GUENTHER,
State Treasurer.



ANNUAL REPORT
OF THE
COMMISSIONERS OF THE PUBLIC LANDS
OF THE
STATE OF WISCONSIN,
FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 1880.



MADISON, WIS.:
DAVID ATWOOD, STATE PRINTER.
1880.



ANNUAL REPORT
OF THE
COMMISSIONERS OF THE PUBLIC LANDS
OF THE
STATE OF WISCONSIN,
FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 1880.

OFFICE OF THE COMMISSIONERS OF THE PUBLIC LANDS,
MADISON, Wisconsin, October 10, 1880.

To His Excellency, WILLIAM E. SMITH,
Governor of the State of Wisconsin:

SIR: As required by law, we have the honor to submit to you our third annual report, embracing the operations of the land department for the fiscal year ending September 30, 1880. We will be permitted to observe that we again point with satisfaction to the detailed exhibits of the trusts committed to us, as testimonials of the fidelity and care which have characterized the administration of this department.

Lands held by the State.

A review will inform you that the business of the department during the period covered by the report, has been much in excess of that for the last preceding year, and in fact exceeds that for any of several years previous. This increase is shown in the sales of lands, payments on lands under contract and on loans, changes and increase of investments, and other transactions. The lands conveyed aggregate \$145,698 acres, including 63,742 acres patented to counties pursuant to chapter 261, laws of 1880. The sales were 81,955 acres against 52,827 acres in 1879. The amount received on loans and contracted lands, aggregates \$183,839.89, against \$145,510.26 from the same sources last year. The amount of investments during the year foot up \$286,332, while the sum placed in the year 1878-9, was but \$190.190.

This showing is gratifying as indicative of easy times and the settlement of the less populous portions of the State. The increased business of the department has added much to the clerical labor. This, and more, to which special reference will be made further on, has, however, been performed cheerfully, promptly and satisfactorily by the ordinary force.

LANDS HELD BY THE STATE.

Exhibit A. shows the number of acres of lands in the several counties held in trust by the state for the different funds, and the aggregate thereof. In the item of drainage lands are included several thousand acres reserved, by various acts of the legislature, for sale by certain local boards of swamp land commissioners. Reports of these sales that would enable us to give the exact number of acres yet on hand have not been made. There are also included in the above figures 50,631 acres reserved for a state park, in Lincoln county, by act of the legislature of 1878, and about 31,000 acres reserved from sale under Chapt. 316, laws of 1880, for "flowage in the erection of dams and reservoirs" in aid of navigation. These lands are embraced in the classes denominated school, normal school and drainage.

Contracted Lands.

The number of acres of each class, compared with the same for 1879, is shown in the following summary:

CLASS OF LANDS.	Held September 30, 1879.	Held September 30, 1880.
School.....	195,978.57	219,335.25
University.....	4,485.72	4,210.50
Agricultural College.....	26,447.53	24,358.87
Normal School.....	591,629.09	575,956.54
Drainage.....	703,474.82	616,072.30
Forfeited Mortgage.....	8,147.55	8,472.47
Marathon county lands.....	7,436.96	6,796.96
Total.....	1,537,600.24	1,455,202.89

The decrease of 82,397.35 acres, as appears above, is accounted for as follows:

Acres held, per report of September 30, 1879.....		1,537,600.24
Increased by indemnity school lands.....	36,097.82	
new swamp lands.....	640.00	
forfeitures.....	23,896.17	
recount.....	2,666.86	
		63,300.85
		1,600,901.09
Decreased by sales during the year.....	81,955.64	
Decreased by patented to counties.....	63,742.56	
		145,698.20
Acres held September 30, 1880.....		1,455,202.89

CONTRACTED LANDS.

Exhibit B shows amounts due to the different funds from sales of lands in the several counties. Comparison is made below, with amounts due from same source last year. A decrease appears of \$44,151.33, accounted for in detail, under proper headings, in the changes of productive trust funds:

FUNDS.	Due September 30, 1879.	Due September 30, 1880.
School....	\$366,141.43	\$537,499.10
University.....	41,218.99	38,864.99
Agricultural College.....	140,659.70	132,618.70
Normal School.....	35,468.36	30,609.36
Drainage.....	9,830.22	9,575.22
Total.....	\$593,318.70	\$549,167.37

Sales of Lands.

A continued decline in this source of income is due to the less amount of lands subject to sale on such terms, and to payments on former contracts.

FORFEITURES OF STATE LANDS.

The following is an exhibit of lands sold on certificates and lands mortgaged to secure loans to individuals that were forfeited for the non payment of interest for the year 1880:

FUNDS.	Acres.	Amounts.
School lands.....	14,125.14	\$12,616 12
University lands.....	484.80	1,080 00
Normal School lands.....	2,350.80	2,765 00
Agricultural College lands.....	6,200.92	5,729 00
Drainage lands.....	200	283 00
School loans.....	174.51	1,750 00
Normal School loans.....	360	1,100 00
Total.....	23,896.17	\$25,323 12

PRICES AND TERMS OF SALE OF STATE LANDS.

Lands held by the state are subject to sale at private entry on the following terms: The School, University and Agricultural College lands are sold on ten years' time, twenty-five per cent. of the purchase money being required in cash, and the balance due drawing seven per cent. interest, payable annually in advance. The Normal and Drainage (swamp), and Marathon county lands are sold for cash. The prices range as follows:

School lands, from.....	\$1 00 to \$1 25	per acre.
University lands, from.....	2 00 to 3 00	per acre.
Agricultural College lands.....	1 25	per acre.
Normal School lands (swamp), from.....	50 to 1 25	per acre.
Drainage lands (swamp), from.....	50 to 1 25	per acre.
Marathon county lands.....	75	per acre.

SALES OF LAND.

Exhibits C., D., E., F., G., and H., show the acreage of School, University, Agricultural College, Normal School, Drainage, and

Apportionment of Drainage Money.

Marathon county lands sold in the several counties, the amounts sold for, balances remaining due, and other details. A net increase over the sales of last year of nearly 30,000 acres, is developed as follows:

CLASS OF LANDS.	Sold in 1878-9.	Sold in 1879-80.
School	16,723.80	29,217.77
University.....	360.00	955.22
Agricultural College.....	11,855.82	8,289.61
Normal School	10,213.50	18,533.34
Drainage	13,391.85	24,319.70
Marathon county	282.24	640.00
Total....	52,827.21	81,955.64

LANDS PATENTED TO COUNTIES.

Exhibit I shows the number of acres of land belonging to the drainage fund of the counties therein named, conveyed by patent to the said counties, pursuant to chapter 261, laws of 1880, amounting to 63,742 56-100 acres. A large part of these lands had, years ago, been contracted to individuals and forfeited, leaving unpaid taxes due thereon, which were returned against the lands from the counties, and stood charged on the books of this department. Lists of all such unpaid taxes were certified to the respective counties.

APPORTIONMENT OF DRAINAGE MONEY.

Exhibit K shows the amount of drainage money apportioned to counties for the year ending September 30, 1880, pursuant to section 254 R. S., and the sources from which the same were derived. The amount so apportioned for the fiscal year ending June 30, 1879, was \$11,907.87, being \$8,463.34 less than for the fiscal year last past.

It is respectfully suggested that the fiscal year for the apportionment of the drainage fund being made to end June 30, and the fiscal year for the report of sales of drainage lands and for all other business of the department, being made to end September 30,

Loans to School Districts.

oblige an annoying and unnecessary distinction which it would be well to correct by appropriate legislation.

LOANS TO INDIVIDUALS.

Exhibit L is presented to show the amount due to the several funds in each county, on loans to individuals, secured by mortgages. No loans of this character have been made for several years, and the amount is annually diminished, mainly by payment, and slightly by forfeitures. A considerable decrease during the last year is shown, which is summarised as follows:

FUNDS.	Out Sept. 30, 1879.	Decreased by forfeitures.	Decreased by payments.	Out Sept. 30, 1880.
School.....	\$83,790 49	\$1,750 00	\$10,509 00	\$71,531 49
University	3,125 00	.....	600 00	2,525 00
Normal School	53,680 50	1,100 00	6,498 00	46,082 50
Total.....	\$140,595 99	\$2,850 00	\$17,607 00	\$120,138 99

The lands forfeited are generally resold for the amount of the loans, with interest and costs.

LOANS TO SCHOOL DISTRICTS.

Exhibit M. shows in detail the amounts received on loans to school districts during the year, loans made and other changes occurring therein. The new loans exceed those placed the year preceding by \$8,292. But payments have been in excess of loans made, which fact and the transfer of \$10,000 from this class of loans to the list of special loans authorized by legislation, account for the decrease of these loans, shown as follows:

FUNDS.	Out. Sept. 30, 1879.	Increase.	Decrease.	Out. Sept. 30, 1880.
School.....	\$131,385 18	\$27,732 00	\$31,525 00	\$127,592 18
University	24,235 02	.....	8,641 61	15,593 41
Agricultural College	22,711 32	.....	7,219 50	15,491 82
Normal School.....	32,980 66	.....	11,319 92	21,660 74
Total	\$211,312 18	\$27,732 00	\$49,706 03	\$180,338 15

Productive Trust Funds.

INVESTMENTS DURING THE YEAR.

Below is a statement of investments of the trust funds during the year:

SCHOOL FUND.

Loan to city of Berlin.....	\$10,000	
city of Wausau	20,000	
county of Vernon	23,000	
town of Arcadia	30,000	
Lincoln county	55,000	
city of Neenah.....	10,000	
Brown county	20,000	
school districts	27,732	
		\$195,732

AGRICULTURAL COLLEGE FUND.

Loan to city of Manitowoc	\$24,000	
State bonds taken up.....	9,000	
		33,000

NORMAL SCHOOL FUND.

Loan to city of Waupaca.....	\$10,000	
town of Waupaca.....	5,000	
town of Kewaunee.....	6,000	
county of Taylor.....	6,600	
county of Brown.....	30,000	
		57,600
Aggregate		\$286,332

PRODUCTIVE TRUST FUNDS.

The following statement shows the amount of the productive capital of the several trust funds on the 30th day of September, 1880:

SCHOOL FUND.

The school fund is composed of:

1. Proceeds of all lands granted by the United States for support of schools.
2. All moneys accruing to the state by forfeiture or escheat.
3. All penalties for trespass on school lands.
4. All fines collected in the several counties for breaches of penal laws.
5. All moneys paid as an exemption from military duty.
6. Five per cent. of the net proceeds of the sale of United States public lands.

Productive Trust Funds.

Due on certificates of sale.....	\$337,499 10
Racine city mortgages (estimated).....	1,797 48
loans to individuals.....	71,531 49
loans to school districts.....	127,592 18
Certificates of indebtedness.....	1,562,700 00
Milwaukee city bonds.....	170,000 00
Loan to Iowa county.....	35,000 00
Racine county.....	3,125 00
Clark county.....	5,000 00
Wood county.....	41,500 00
Juneau county.....	7,500 00
Jackson county.....	20,000 00
Polk county.....	2,000 00
Burnett county.....	18,666 67
Barron county.....	20,000 00
town of Rushford, Winnebago county.....	1,500 00
Necedah, Juneau county.....	11,600 00
Little Wolf, Waupaca county.....	5,000 00
Luck, Polk county.....	2,250 00
Mineral Point, Iowa county.....	12,000 00
city and town of Mineral Point, Iowa county.....	25,000 00
city of Mineral Point, Iowa county.....	18,000 00
city of New London.....	11,500 00
city of Jefferson.....	4,500 00
Mineral Point Seminary.....	5,000 00
Dist. No. 7, Baraboo.....	8,000 00
Vernon county.....	23,000 00
Brown county.....	20,000 00
Lincoln county.....	55,000 00
city of Berlin.....	10,000 00
city of Wausau.....	20,000 00
city of Nenah.....	10,000 00
town of Arcadia, Trempealeau county.....	30,000 00
Dist. No. 6, Rock county (transferred).....	10,000 00
Total at interest.....	<u><u>\$2,706,261 92</u></u>

UNIVERSITY FUND.

The proceeds of sales of land granted by the United States to the state for the support of the state university form the university fund. The following statement shows the investments of this fund bearing interest September 30, 1880:

Due on certificates of sale.....	\$38,864 99
Due on loans to individuals.....	2,525 00
Due on loans to school districts.....	15,493 41
Due on certificates of indebtedness.....	111,000 00
Due on Dane county bonds.....	14,500 00
Due on Milwaukee city bonds.....	10,000 00
Due on loan to Shawano county.....	15,000 00
Total at interest.....	<u><u>\$207,383 40</u></u>

Productive Trust Funds.

AGRICULTURAL COLLEGE FUND.

The proceeds of the sales of 240,000 acres of land granted by the United States to the state for the support of an institution of learning, wherein shall be taught the principles of agriculture and the mechanic arts, form the agricultural college fund. The interest bearing investments of this fund, September 30, 1880, were as follows:

Due on certificates of sale.....	\$132,618 70
Due on loans to school districts....	15,491 82
Due on certificates of indebtedness	60,600 00
Due on Dane county bonds.....	1,500 00
Due on Milwaukee city bonds	10,000 00
Due on loan to city of New London	500 00
Due on loan to city of Manitowoc	24,000 00
Total at interest.....	<u>\$244,710 52</u>

NORMAL SCHOOL FUND.

This fund consists of one-half the proceeds of the sales of all swamp and overflowed lands received by the State from the United States under the grant approved September 28, 1850. The investments of this fund at interest, September 30, 1880, were as follows:

Due on certificates of sale	\$30,609 36
Due on loans to individuals	46,082 50
Due on loans to school districts.....	21,660 74
Due on certificates of indebtedness.....	515,700 00
Due on Milwaukee city bonds	160,000 00
Due on bonds of town of Kinnickinnic.....	1,000 00
Due on bonds of town of River Falls.....	3,000 00
Due on bonds of the town of Clifton, Pierce county.....	1,000 00
Due on loan to Iowa county	75,000 00
Due on loan to Racine county	1,875 00
Due on loan to Wood county	63,000 00
Due on loan to town of Pine Valley, Clark county	1,200 00
Due on loan to town of Princeton, Green Lake county.....	3,500 00
Due on loan to city of La Crosse.....	40,000 00
Due on Albany city bonds.....	2,000 00
Due on loan to Board of Education of city of Neenah.....	9,000 00
Due on loan to Board of Education of city of Beaver Dam....	3,000 00
Due on loan to city of Waupaca	11,500 00
Due on loan to town of Waupaca, Waupaca county.....	5,750 00
Due on loan to Brown county	30,000 00
Due on loan to Taylor county	6,600 00
Due on loan to town of Kewaunee, Kewaunee county.....	6,000 00
Total at interest	<u>\$1,037,477 60</u>

Productive Trust Funds.

DRAINAGE FUND.

This fund consists of one-half the proceeds of the sales of all swamp and overflowed lands received by the state from the United States, under the grant of 1850, and is annually apportioned on the first Monday of July among the several counties wherein such lands lie, in proportion to the amount of sales in the respective counties.

Prior to the year 1865, drainage lands were sold on certificates; since that date, for cash only. Hence the productive capital of this fund consists of the balance remaining unpaid on the certificates issued prior to 1865. The amount of this fund reported September 30, 1879, was \$9,830.22, which was erroneous to the extent of \$650.00, that amount having been carried to the credit of the Normal School fund whereas it should have appeared in the statement of amount due on certificates of sale to the Drainage fund. The amount now outstanding is shown to be \$9,575.22.

COMPARED WITH LAST YEAR.

The following statement shows the comparative investments of the several funds at the close of the fiscal years named:

FUNDS.	Invested Sept. 30, 1879.	Invested Sept. 30, 1880.
School.	\$2,679,557 10	\$2,706,261 92
University	219,079 01	207,375 40
Agricultural College	228,471 02	244,710 52
Normal School	1,029,929 52	1,037,477 60
Drainage	9,830 22	9,575 22
Total	\$4,166,866 87	\$4,205,392 66

Changes in Productive Funds.

CHANGES IN PRODUCTIVE FUNDS.

The changes in the several productive funds during the year are accounted for as follows:

SCHOOL FUND.

Amount at interest September 30, 1879		\$2,679,557 10
Decreased by payments on certificates.....	\$39,405 93	
forfeitures of certificates.....	12,616 12	
payments on loans.....	32,034 00	
forfeitures of loans	1,750 00	
transfer from district loans.....	10,000 00	
sale of U. S. bonds	75,000 00	
payment on loans to counties, cities and towns.....	133,408 33	
		<u>204,214 38</u>
		\$2,475,342 72
Increased by balances due on sales	\$33,389 72	
loans to school districts	27,732 00	
loans to counties, cities and towns .	168,000 00	
transfer from district loans	10,000 00	
estimate of Racine city mortgages .	1,797 48	
		<u>231,919 20</u>
Amount at Interest September 30, 1880.....		<u><u>\$2,706,261 92</u></u>

UNIVERSITY FUND.

At interest September 30, 1879		\$219,079 01
Decreased by payments on certificates.....	\$2,996 00	
Decreased by forfeiture of certificates.....	1,080 00	
Decreased by payment of loan in 1879	100 00	
Decreased by payments on loans	9,241 61	
		<u>13,417 61</u>
		\$205,661 40
Increased by balances due on land sales.....		<u>1,714 00</u>
At interest September 30, 1880.....		<u><u>\$207,375 40</u></u>

AGRICULTURAL COLLEGE FUND.

At interest September 30, 1879.....		\$228,471 02
Decreased by payments on certificates.....	\$9,667 00	
Decreased by forfeitures of certificates.....	5,729 00	
Decreased by loans paid (school district).....	7,219 50	
Decreased by payment on Dane County bonds...	1,500 00	
		<u>\$24,115 50</u>
		<u><u>\$204,355 52</u></u>

Trust Fund Incomes.

Increased by balances on land sales	\$7,355 00	
Increased by certificates of indebtedness	9,000 00	
Increased by loan to Manitowoc city	24,000 00	
		<u>\$40,355 00</u>
At interest September 30, 1880		<u>\$244,710 52</u>

 NORMAL SCHOOL FUND.

At interest, Sept. 30, 1879.....		\$1,029,929 52
Decreased by payments of certificates.....	\$3,284 00	
forfeitures of	2,765 00	
payments on loans.....	17,817 92	
forfeitures of.....	1,100 00	
transfer to drainage fund.....	650 00	
payments on loans to counties, etc..	26,275 00	
		<u>51,891 92</u>
		<u>\$978,037 60</u>
Increase by balances on land sales.....	\$1,840 00	
loans to counties, etc.....	57,600 00	
		<u>59,440 00</u>
At interest Sept. 30, 1880.....		<u>\$1,037,477 60</u>

 DRAINAGE FUND.

At interest Sept. 30, 1879		\$9,830 32
Decreased by payments on certificates	\$622 00	
forfeitures of certificates.....	283 00	
		<u>905 00</u>
		<u>8,925 22</u>
Increased by transfer from Normal School fund.....		650 00
		<u>\$9,575 22</u>

 TRUST FUND INCOMES.

Receipts and disbursements of the incomes to the several trust funds, during the year have been as appear in the following statements.

SCHOOL FUND.

The interest received on School Fund investment and on the principle due for sales of school lands, constitutes the School Fund Income. The amount of this Fund in the Treasury on the first day of June, is annually certified by the Secretary of State to the State Superintendent of Public Instruction, and by him appor-

Trust Fund Incomes.

tioned under the provisions of section 554 of the Revised Statutes, among the several counties of the State, for the use of common schools in the manner provided by law. The apportionment is made according to the number of children in each town, village and city over the age of four and under the age of twenty years, as shown by the report of the State Superintendent during the year preceding. The rate for the present year, was forty cents *per capita*.

The receipts and disbursements during the year have been as follows:

Receipts.

Interest on land certificates and loans.....	\$39,054 94
Interest on certificates of indebtedness.....	109,389 00
Interest on United States bonds.....	2,250 00
Interest on Milwaukee city bonds.....	11,900 00
Interest on loan to Burnett county.....	1,400 00
Interest on loan to Clark county.....	700 00
Interest on loan to Iowa county.....	3,150 00
Interest on loan to Jackson county.....	1,400 00
Interest on loan to Juneau county.....	525 00
Interest on loan to Polk county.....	175 00
Interest on loan to Racine county.....	437 50
Interest on loan to Wood county.....	2,991 60
Interest on loan to Barron county.....	850 75
Interest on loan to Jefferson county.....	233 35
Interest on loan to town of Newport, Columbia county.....	52 50
Interest on loan to town of Necedah, Juneau county.....	913 50
Interest on loan to town of Rushford, Winnebago county.....	140 00
Interest on loan to town of Little Wolf, Waupaca county.....	318 15
Interest on loan to town of Luck, Polk county...	147 70
Interest on loan to town of Mineral Point, Iowa county.....	833 15
Interest on loan to town and city of Mineral Point	2,100 00
Interest on loan to city of Mineral Point.....	1,246 15
Interest on loan to city of New London.....	824 25
Interest on loan to Mineral Point Seminary.....	350 00
Interest on loan to School District No. 7, Baraboo, Sauk county.....	560 00
Premium on United States bonds sold.....	4,125 00
General Fund, Section 247 Revised Statutes.....	7,088 36
	\$193,155 90

Trust Fund Incomes.

Disbursements.

Apportionment to counties by State Supt.		\$192,030 66
Treasurer of School Fund, transfer		63 40
Refunded for overpayments.....		602 34
	<hr/>	<hr/>
	\$193,155 90	\$192,696 40
Balance September 30, 1879.....	19,229 61	
Balance September 30, 1880.....		19,689 11
	<hr/>	<hr/>
	\$212,385 51	\$212,385 51
	<hr/>	<hr/>

UNIVERSITY FUND.

This fund is derived chiefly from the annual tax levy authorized by section 390, Revised Statutes, and from the interest on University land certificates and loans, and is perpetually appropriated to the support and endowment of the State University by section 389, Revised Statutes. By provision of said section, this entire Fund is placed at the disposal of the Board of Regents, by transfer to the Treasurer of said Board, and the detailed record of its expenditures is kept by said Treasurer distinct and independent of the accounts of the State.

The receipts and disbursements during the year have been as follows:

Receipts.

Interest on land certificates and loans.....	\$4,055 06
Interest on certificates of indebtedness	7,770 00
Interest on Dane county bonds.....	1,015 00
Interest on Milwaukee city bonds.....	700 00
Interest on the Johnson endowment.....	500 00
Interest on the Lewis medal fund.....	24 00
Interest on loan to Shawano county.....	355 85
General Fund appropriation, section 390, R. S....	43,897 18
Students' fees.....	4,302 80
Diplomas.....	222 00
Sale of farm products.....	651 41
Rent of house	123 00
Interest on sale of Soldiers' Orphans' Home.....	367 50
Sale of iron fence.....	40 00
Interest	37 72
Machine shop	58 80
Sale of old stove.....	2 00
Sale of old iron.....	1 50
Library damages.....	1 72
Labratory fees	673 49
	<hr/>
	\$64,799 03

Trust Fund Incomes.

Disbursements.

Treasurer of State University.....		\$64,784 40
Refunded for overpayments.....		14 63
	<u>\$64,799 03</u>	<u>\$64,799 03</u>

AGRICULTURAL COLLEGE FUND.

This Fund is derived from the interest on the Agricultural College land certificates and loans, and is applied to the support of the State University. It is placed at the disposal of the Board of Regents by transfer to the Treasurer of the Board in the same manner as the University Fund Income.

The receipts and disbursements during the year have been as follows:

Receipts.

Interest on land certificates and loans	\$10,992 18
Interest on certificates of indebtedness.....	3,612 00
Interest on Milwaukee city bonds.....	700 00
Interest on Dane county bonds.....	157 50
Interest on loan to city of New London	11 30
	<u>\$15,472 98</u>

Disbursements.

Treasurer of State University		\$15,321 84
Refunded for overpayments		151 14
	<u>\$15,472 98</u>	<u>\$15,472 98</u>

NORMAL SCHOOL FUND.

This Fund is derived from the interest on swamp land certificates and loans, and is applied to establishing and maintaining Normal Schools as provided by law. By the provisions of section 394, Revised Statutes, this entire Fund is placed at the disposal of the Board of Regents of Normal Schools, by transfer to the Treasurer of said Board, and the detailed record of its expenditures is kept separate and distinct from the accounts of the State. The receipts and disbursements during the year have been as follows:

Trust Fund Incomes.

Receipts.

Interest on land certificates and loans.....	\$7,205 86
Interest on certificates of indebtedness.....	36,099 00
Interest on Milwaukee city bonds.....	11,200 00
Interest on Albany city bonds.....	120 00
Interest on Clifton town bonds.....	105 00
Interest on Kinnickinnic town bonds.....	91 00
Interest on Troy town bonds.....	70 00
Interest on River Falls town bonds.....	434 57
Interest on loan to Iowa county.....	5,950 00
Interest on loan to Racine county.....	262 50
Interest on loan to Wood county.....	3,991 15
Interest on loan to town of Pine Valley.....	126 00
Interest on loan to town of Princeton.....	280 00
Interest on loan to town of Waupaca.....	21 83
Interest on loan to Waupaca city.....	43 75
Interest on loan to La Crosse city.....	2,800 00
Interest on loan to Board of Education—city of Beaver Dam.....	163 35
Interest on loan to Board of Education—city of Neenah.....	420 00
Tuition fees, Platteville Normal School.....	3,173 00
Tuition fees, Whitewater Normal School.....	2,902 38
Tuition fees, Oshkosh Normal School.....	3,761 42
Tuition fees, River Falls Normal School.....	2,735 80
	<hr/>
	\$81,956 66

Disbursements.

Treasurer of the Board of Regents of Normal Schools.....	\$81,900 20
Refunded for overpayments.....	56 46
	<hr/>
	\$81,956 66
	<hr/> <hr/>
	\$81,956 66

DRAINAGE FUND.

This fund consists of one-half of the proceeds of sales of all swamp and overflowed lands received by the State from the United States, and is distributed on the first Monday of July, under the provisions of section 254, Revised Statutes, among the several counties, wherein such lands lie, in proportion to the amount of sales in the respective counties. The moneys so paid are then apportioned by the county clerks to the several towns in their respective counties, and are expended under the direction of the town board in draining and reclaiming the swamp lands in such town, and in constructing roads and bridges over such swamp lands. The cash receipts and disbursements during the year have been as follows:

*Trust Fund Incomes.**Receipts.*

Interest on land certificates.....	\$715 81
Sales of land	19,586 09
Dues on certificates	622 00
Penalties	5 41
	<u>\$20,929 31</u>

Disbursements.

Apportionment to counties		\$20,367 21
Securing lands		155 23
Refunded for overpayments.		175 79
	<u>\$20,929 31</u>	<u>\$20,698 23</u>
Balance September 30, 1879.....	5,049 76	
Balance September 30, 1880.....		5,280 84
	<u>\$25,979 07</u>	<u>\$25,979 07</u>

INCOMES COMPARED WITH LAST YEAR.

The incomes of the several trust funds, as compared with the same for the year preceding, are as follows:

FUNDS.	Income 1879.	Increase.	Decrease.	Income 1880.
School.....	\$188,702 98	\$4,452 92	.....	\$193,155 90
University	66,750 97	.....	\$1,951 94	64,799 03
Agricultural College..	16,199 29	.....	726 31	15,472 98
Normal School	81,588 32	368 34	.....	81,956 66
Drainage	759 35	.....	43 54	715 81
Total	\$354,000 91	\$4,821 26	\$2,721 79	\$356,100 38

The Unproductive Trust Funds.

THE UNPRODUCTIVE TRUST FUNDS.

The nonproductive capital of the several funds consists of unsold lands and cash in the treasury. The following table exhibits the amount unproductive September 30, 1880. School lands are estimated at the average price of \$1.10 per acre; University lands at \$2.50; Agricultural College at \$1.25; Normal School at \$1.00, and drainage at 90 cents:

FUNDS.	Value of lands.	Cash in Treasury.	Aggregate, 1880.	Aggregate, 1879.
School.	\$217,268 50	\$31,581 70	\$278,850 20	\$265,201 84
University	11,526 25	19,085 38	30,611 63	17,705 21
Ag. College	30,449 00	22,811 34	53,260 34	69,307 63
Normal	577,956 54	31,131 51	609,088 05	625,131 95
Drainage	554,465 00	5,280 84	559,745 84	638,177 20
Total	\$1,421,665 29	\$109,890 77	\$1,531,556 06	\$1,615,523 83

Racine County Mortgages.

INDEMNITY SCHOOL LANDS.

As indicated in our last report, 36,097.83 acres of lands have been certified to the state as indemnity for deficits in sixteenth sections, obtained through the efforts of his excellency the governor, in conjunction with this department. These lands were duly advertised and offered at public sale on the 15th of June. Many tracts were then sold, but more have since been sold at private entry. They are situated in the counties of Adams, Ashland, Barron, Bayfield, Burnett, Chippewa, Clark, Douglas, Langlade, Lincoln, Marinette, Oconto, Polk, Portage, Price, Shawano and Waushara, and the proceeds arising from their sale belong to the school fund. They are held at \$1.25 per acre, and may be purchased on payment in hand of twenty-five per cent. of principal, interest on balance of principal till 1st of January following at the rate of seven per cent. per annum, and the fee for certificate, the same as other school lands.

SECTIONS SIXTEEN AND INDIAN RESERVATIONS.

Mention was made in our last report of the claim of the state to 5,654 acres of sixteenth section lands within Indian reservations, as part of the claim for school lands just referred to. About 57,000 acres of the selections under the swamp land grant, more particularly mentioned elsewhere, also lie within Indian reservations. While it is conceded that the title to the lands was vested in the state by the acts of Congress granting them, it is yet held that such title is subject to the occupancy of the lands by the Indians in such reservations as were established prior to the admission of the State into the Union. Many years may therefore elapse before these lands will come into the full possession and control of the State.

RACINE CITY MORTGAGES.

Chapter 181, laws of 1849, as amended by chapter 33, laws of 1851, authorized the sale of certain subdivisions or lots in section sixteen city of Racine, on payment of ten per centum of appraised value, a bond or mortgage in double the amount of principal re-

Reservations and Diversions of the Public Lands.

maining due being taken to secure payment of said balance of principal in ten annual installments, and the annual interest of seven per centum on such balances of principal. Sales under these statutes were made in the year 1849, and most of the obligations taken, extended or modified by subsequent legislation, have long since been cancelled by full payments or foreclosure. Fifty-two of these mortgages, for balances of principal amounting to \$3,519.11, yet remain unpaid. The interest on eleven of these contracts has not been paid since 1855; on eighteen of them, interest has not been paid since 1860; and on twenty-one of them no interest has been paid since 1865. The aggregate of principal due on the mortgages on which interest has so long remained unpaid exceeds \$2,000.00, and the interest, if collectable, would exceed \$1,500.00.

Such inquiries as we have been able to prosecute disclose the fact that some of the lots on which these mortgages were taken, and on which interest has not been paid, as stated, have been washed into the lake, and that others are occupied under other titles, or abandoned. It is however believed that much or part of the \$3,500 may be realized by prompt and judicious action. The folly of instituting proceedings for foreclosure in some of these cases is more than apparent, and the expense entailed in such procedure against others would doubtless exceed the value of the property. To protect the interests of the state, and at the same time to deal justly and equitably with the mortgagors or parties in possession, is the plain duty of the representatives of the state. It is therefore suggested that legislation is desirable and necessary to enable the commissioners to make full and final settlement in all such cases as have been alluded to, and to require full payment of other mortgages, that the entire account of the Racine City mortgages may be duly closed.

RESERVATIONS AND DIVERSIONS OF THE PUBLIC LANDS.

Pursuant to chapter 316 of the laws of 1880, entitled an "act providing for the withdrawal from market and sale of certain State lands, and for other purposes," we have caused to be so reserved

More Public Lands.

along some of the tributaries of the Chippewa river 31,402 acres of the public lands, of which 2,673 acres belong to the School Fund, and 28,729 belong to the Normal School and Drainage Funds. The ostensible object of this reservation is to provide flowage for wing dams or reservoirs to aid in the improvement of the navigation of the Chippewa river and its tributaries for logging and lumbering purposes, the value of which, to the public at large, may be open to serious question.

Added to this reservation is the reservation heretofore made under chapter 324, laws of 1878, of 42,219 acres of the normal school and drainage lands, and 8,412 acres of the school lands, in Lincoln county, for the purpose, nominally, of a state park, making a total of 82,033 acres of the public lands sought to be diverted from the original purposes for which they were granted. Adding to this total of 82,033 acres, 63,742 acres of the drainage lands conveyed to certain counties under chapter 261, laws of 1880, we have a grand total of 145,775 acres of the public lands withdrawn from the custody of and sale by the commissioners, within a period of two years. The aggregate of the public lands being now 1,455,202 acres, including the reservations under chapter 324, laws of 1878, and chapter 316, laws of 1880, it is respectfully suggested that diversions from the purposes for which the state was invested with these lands should be studiously inquired into before legislative action, if not refused.

MORE PUBLIC LANDS.

Under this heading, in our last report, we briefly referred to the preparation, then in progress, of a statement embracing an exhibit of all the lands received by the State under an act of Congress entitled "an act to enable the State of Arkansas and other States to reclaim the swamp lands within their limits," approved September 28, 1850, together with an exhibit of the claim of the State for such lands under the system of selections which had previously obtained. When this work was concluded, in April last, it appeared that the State would be entitled to more than half a million acres in addition to the lands already received under this grant, subject

More Public Lands.

to deductions on account of lands sold by the United States prior to the grant, and to rejections of selections by the Department of the Interior, and possibly on account of grants of lands by the United States to railroads and other corporations subsequent to the act of 1850, and to intervening congressional legislation. The time employed in the preparation of these exhibits was equivalent to the labor of two efficient clerks of the State land office for the period of one year, but was so directed as to cause no delay in the transaction of the regular and often pressing routine business of this department, with only its regular force.

On the 24th of March, the commissioners of public lands recorded, by their order No. 1940, their request of his excellency the Governor, to proceed to Washington to lay before the Department of the Interior the details of our claim for additional swamp lands, and the principles upon which such claim was predicated, and to undertake and do such other things in this behalf as would in his judgment best promote the same. By reason of his energy and effort, aided by familiarity with everything pertaining to the claim and his zeal to serve the people of the state, he was able to obtain from the Department of the Interior conditions which were made the basis for a final adjudication and settlement of this long deferred and vexed difference between the state and the United States. Among other advantages secured, he obtained from the commissioner of the general land office the promise of immediate and continuous clerical assistance, in conjunction with a representative of this claim for the state, to investigate and prosecute the same to its close. Thereupon, about the first of May, Mr. C. M. Foresman, a clerk in the state land office, was dispatched to Washington, equipped with the fruits of the research previously made by the land department, to represent the state in the investigation and settlement. The results of his labors in Washington are as yet indefinite, but enough has been developed to justify all that has been undertaken, and to warrant the reiteration of the prediction that the state will be the gainer of thousands of acres of land, possibly exceeding the value of a quarter of a million acres. The work is necessarily tedious and onerous, requiring the examination

More Public Lands.

of the field notes of every township, and the application of the principles of selection, tract by tract, to all portions shown by the field notes to come within the meaning of the grant as swamp or overflowed lands. There are in the state about sixteen hundred townships. Of these, on the 30th of September, Mr. F. and his co-worker in the general land office had minutely inspected about 800, and passed upon the claims of the state therein, and were proceeding with their labor at the rate of about six townships per day. So far, the result in demonstrating the additional benefits to the state does not materially differ from the exhibits made under our supervision. We are therefore led to anticipate the entire completion of this vast work within the present fiscal year, and the consummation of a result which will be highly gratifying to the people of the state, and reflect great credit upon the present executive and all others who have participated in projecting and prosecuting the enterprise.

Respectfully submitted,

HANS B. WARNER, Secretary of State.

RICHARD GUENTHER, State Treasurer.

ALEX. WILSON, Attorney General.

Commissioners of the Public Lands.

EXHIBIT A. — Showing the number of acres of the several classes of lands held by the State and the aggregate thereof, Sept. 30, 1880.

COUNTIES.	School lands.	University lands.	Forfeited mortg. lds.	Agr. College l nds.	SWAMP LANDS		Total.
					Normal.	Drainage.	
Adams.....	5,386.41	.....	1,762.00	.....	8,465.52	14,535.75	20,149.68
Ashland.....	10,593.12	.....	.....	.....	47,222.76	53,389.79	111,205.67
Barron.....	880.00	.....	.....	.....	984.52	1,118.50	2,983.02
Bayfield.....	17,284.94	.....	.....	.....	7,364.77	9,429.39	34,079.10
Brown.....	440.00	.....	.....	.....	40.00	931.62	1,411.62
Buffalo.....	1,376.69	.....	160.00	.....	.....	3,477.24	5,013.33
Burnett.....	19,565.87	215.53	.....	.....	21,192.17	26,528.16	67,501.73
Calumet.....	.....	.....	.....	.....	.....	604.80	604.80
Chippewa.....	12,884.20	475.65	.....	200.18	14,293.87	11,641.10	39,495.00
Clark.....	1,400.00	240.00	160.00	.....	2,797.98	.....	4,597.98
Columbia.....	15.35	.....	290.66	.....	.....	.....	306.01
Crawford.....	927.42	157.42	209.43	.....	.....	861.96	2,156.23
Dane.....	.....	.....	50	.....	.....	677.64	678.14
Dodge.....	40.00	.....	4.00	.....	1,033.08	4,701.57	5,778.65
Door.....	860.76	320.00	.....	.....	3,268.59	2,041.62	6,490.97
Douglas.....	13,221.56	.....	.....	.....	46,712.43	34,854.57	94,788.56
Dunn.....	1,760.00	.....	200.00	.....	80.00	320.00	2,360.00
Eau Claire.....	2,760.00	970.00	282.00	.....	.....	814.84	4,826.84
Fond du Lac.....	.....	.....	.....	.....	.....	136.35	136.35
Grant.....	194.31	.....	.....	.....	.....	.....	194.31
Green Lake.....	.....	.....	142.58	.....	.....	227.80	370.38
Iowa.....	80.00	.....	10.00	.....	.....	21.72	111.72
Jackson.....	7,127.57	.....	600.00	.....	4,565.43	6,049.15	18,342.15
Jefferson.....	.....	.....	.....	.....	.....	157.20	157.20
Juneau.....	556.07	.....	241.00	.....	19,963.70	21,613.30	42,374.07
Kewaunee.....	.....	.....	.....	.....	481.71	1,365.86	1,847.57
La Crosse.....	180.67	.....	320.12	.....	95.53	2,193.87	2,790.19
La Fayette.....	30.00	.....	.....	.....	.....	.....	30.00

A. — Number of Acres of Land held by State.

EXHIBIT B. — Showing amounts due on Certificates of Sale to the several Funds in the respective counties on the 30th of September, 1880.

COUNTIES.	School Fund.	University Fund.	Agricultural College Fund.	Normal School Fund.	Drainage Fund.	Aggregate.
Adams.....	\$2,594 00			\$1,178 00		\$3,772 00
Ashland.....	5,887 00					5,887 00
Barron.....	5,687 00					5,687 00
Bayfield.....	2,567 00					2,567 00
Brown.....	3,872 22	\$216 00		226 00	\$45 00	4,359 22
Buffalo.....	4,266 22			172 00	268 22	4,706 44
Burnett.....	1,634 00					1,634 00
Calumet.....	1,367 52	832 00		188 00		2,387 52
Chippewa.....	6,643 79	3,197 00	\$8,774 00	186 00		18,800 79
Clark.....	3,970 00	278 00	5,810 00	120 00		10,178 00
Columbia.....	11,371 61	482 00		382 00	317 00	12,552 61
Crawford.....	4,436 53	312 00				4,748 53
Dane.....	14,205 85	943 00		1,365 00	1,335 00	17,848 85
Dodge.....	969 00	10 00		1,352 36		2,331 36
Door.....	2,578 00	1,241 00		425 00		4,244 00
Douglas.....	1,181 00					1,181 00
Dunn.....	5,274 60	406 00	1,406 00	663 00	453 00	8,202 00
Eau Claire.....	2,860 00	7,750 75		611 00	485 00	11,706 75
Fond du Lac.....	577 00				90 00	667 00
Grant.....	5,289 72	145 00		45 00	45 00	5,524 72
Green.....	732 00	1,762 00				2,494 00
Green Lake.....	2,506 20			359 00	366 00	3,231 20
Iowa.....	6,882 59	473 00				7,555 59
Jackson.....	9,177 30			1,433 00		10,610 30
Jefferson.....	1,241 00			90 00	270 00	1,601 00
Juneau.....	1,982 09			446 00		2,428 09
Kenosha.....	181 00					181 00
Kewaunee.....	681 00			471 00		1,152 00
La Crosse.....	4,520 91			93 00	415 00	5,028 91

B. — Amounts Due on Certificates of Sale.

B. — Amounts Due on Certificates of Sale.

La Fayette	3,918 26					3,918 26
Langlade	4,299 00		11,821 70			16,120 70
Lincoln	3,327 00		25,770 00			29,097 00
Manitowoc	3,743 20	131 00		741 00	419 00	5,104 20
Marathon	8,295 00	918 00				9,213 00
Marinette	3,236 00			585 00		3,821 00
Marquette	3,172 00			1,099 00	1,667 00	5,937 00
Milwaukee	687 00					687 00
Monroe	7,187 00			1,002 00		8,189 00
Oconto	4,185 00		2,352 00	2,363 00		8,900 00
Outagamie	6,842 63			2,866 00		9,708 63
Ozaukee	857 00					857 00
Pepin	432 00	3,005 00			499 00	3,936 00
Pierce	17,479 40	15,057 24				32,536 64
Polk	6,136 60		42,906 00	874 00		49,916 00
Portage	2,981 00	55 00		1,238 00		4,274 00
Price	2,121 00					2,121 00
Racine	857 00					857 00
Richland	12,782 32	579 00		406 00		13,767 32
Rock	5,071 00	423 00		215 00		5,709 00
St. Croix	41,817 89	461 00		98 00	98 00	42,474 89
Sauk	9,155 13			332 00	144 00	9,631 13
Shawano	20,482 65		15,422 00	6,615 00	45 00	42,564 65
Sheboygan	1,078 00					1,078 00
Taylor	3,656 00		18,357 00			22,013 00
Trempealeau	6,004 55				174 00	6,178 55
Vernon	23,256 27			120 00		23,376 27
Walworth	2,105 00					2,105 00
Washington	174 00					174 00
Waukesha	273 30				315 00	588 30
Waupaca	6,969 54			613 00	465 00	8,047 54
Waushara	3,504 50			1,013 00	1,005 00	5,522 50
Winnebago	1,157 00	288 00		46 00	655 00	2,146 00
Wood	5,121 00			578 00		5,699 00
Total	\$337,499 10	\$38,864 99	\$132,618 70	\$30,609 36	\$9,575 22	\$549,167 37

C.—Sale of School Lands.

EXHIBIT C.—Sales of School Lands in the Several Counties, for the Fiscal Year ending September 30, 1880.

COUNTIES.	Acres sold	Amount sold for.	Principal paid.	Interest paid.	Other charges paid.	Balance remaining due.
Adams	200.30	\$184 38	\$38 48	\$3 83	\$13 90	\$132 00
Ashland	2,520.00	2,788 02	295 55	73 86	545 07	1,948 00
Baron	965.56	1,095 46	232 21	23 47	49 25	814 00
Bayfield	2,242.70	2,116 80	1,202 95	16 26	303 85	610 00
Brown	320.00	546 13	69 78	6 24	110 35	366 00
Buffalo	400.00	367 23	51 89	4 63	39 12	276 22
Burnett	860.00	843 63	135 53	17 38	82 10	626 00
Chippewa	512.20	507 15	68 00	7 43	101 15	338 00
Clark	535.30	628 19	214 91	8 80	100 28	313 00
Columbia	111.80	996 18	175 52	33 72	69 66	751 00
Crawford	560.00	635 90	185 91	10 67	64 79	385 20
Dodge .....	.....	93 63	9 18	22	14 45	70 00
Door	515.55	475 45	92 95	5 17	22 50	360 00
Douglas	1,280.00	1,382 54	1,121 15	89	132 39	229 00
Dunn	251.15	267 78	18 82	2 19	59 96	189 00
Eau Claire	40.00	41 68	9 80	37	4 88	27 00
Grant	40.00	144 55	17 26	2 52	19 29	108 00
Green Lake	94.51	343 60	64 00	17 35	22 60	257 00
Jackson	840.00	898 27	339 50	16 52	96 47	462 30
Juneau	80.00	66 54	9 98	1 71	7 56	49 00
Kewaunee	160.00	368 16	70 68	14 44	21 48	276 00
La Crosse	325.83	844 77	171 23	5 42	46 54	627 00
La Fayette	100.00	687 24	114 02	2 01	60 22	513 00
Lincoln	1,000.00	1,173 48	272 20	15 61	108 28	793 00
Manitowoc	40.00	60 00	4 36	19	5 64	50 00
Marathon	1,040.00	1,022 36	144 69	12 80	114 67	763 00
Marquette	1,520.00	1,584 55	879 06	27 50	4 49	701 00
Marquette	380.00	959 31	171 28	18 86	55 03	733 00
Langlade	991.84	1,209 84	401 84	29 72	.....	808 00
Monroe	280.00	313 24	77 16	7 10	24 08	212 00
Oconto	1,681.04	1,893 62	658 97	65 87	39 65	1,195 00
Outagamie	240.00	288 12	50 31	78	44 81	193 00
Pepin	80.00	78 40	14 89	2 68	8 51	55 00
Pierce	200.28	229 69	14 14	74	13 55	202 00
Polk	1,400.38	1,752 13	421 16	44 77	50 97	1,280 00
Portage	480.00	627 23	272 02	9 05	75 21	280 00
Price	240.00	300 00	78 00	8 46	.....	222 00
Richland	235.72	413 67	51 69	7 29	46 98	315 00
St. Croix	720.35	1,330 27	103 66	10 78	78 61	1,168 00
Sauk	415.00	452 43	133 37	12 37	32 06	287 00
Shawano	2,132.90	2,459 62	1,091 40	33 22	187 22	1,181 00
Taylor	480.00	479 67	27 72	1 60	55 95	396 00
Trempealeau	280.00	485 08	101 00	16 00	47 08	337 00
Vernon	485.36	544 59	53 83	6 10	47 76	443 00
Waupaca	280.00	304 34	79 23	65	43 11	182 00
Waushara	140.00	310 91	78 30	13 88	7 61	225 00
Wood	1,520.00	2,001 89	212 99	11 19	146 90	1,642 00
Total	29,217.77	\$36,718 32	\$10,102 57	\$632 31	\$3,226 03	\$23,389 72

*D.—University Lands. E.—Agricultural College Lands.*EXHIBIT D.—*Sales of University Lands during the year ending September 30, 1880.*

COUNTIES.	Acres. Hundredths.	Amount sold for.	Principal paid.	Interest paid.	Other charges paid.	Balance due.
Chippewa	315.22	\$953 72	\$249 56	\$14 46	\$61 16	\$643 00
Clark	240.00	648 96	402 16	9 44	58 80	188 00
Door	160.00	480 00	210 00	12 04	.....	270 00
Eau Claire	80.00	212 16	48 20	3 09	4 96	159 00
Manitowoc .....	.....	175 00	44 00	5 35	.....	131 00
Pepin	40.00	92 07	22 20	4 26	4 87	65 00
Pierce	120.00	330 85	57 58	1 91	15 27	258 00
Rock .....	.....	450 00	450 00	.....	.....	.....
Total	955.22	\$3,342 76	\$1,483 70	\$50 55	\$145 06	\$1,714 00

EXHIBIT E.—*Sales of Agricultural College Lands during the year ending September 30, 1880.*

COUNTIES.	Acres. Hundredths.	Amount sold for.	Principal paid.	Interest paid.	Other charges paid.	Balance due.
Chippewa ...	2,076.67	\$2,689 33	\$110 01	\$43 75	\$637 32	\$1,942 00
Clark	39.22	49 03	13 03	1 51	.....	36 00
Dunn	160.00	180 39	25 36	7 88	22 03	133 00
Langlade	80.00	87 80	74 00	.....	13 80	.....
Lincoln	1,120.00	1,278 82	209 98	7 72	107 84	961 00
Polk	1,131.63	1,436 22	164 82	50 86	280 40	991 00
Shawano	1,242.09	1,523 05	423 92	39 86	64 13	1,035 00
Taylor	2,440.00	2,606 70	157 99	9 14	191 71	2,257 00
Total....	8,289.61	\$9,851 34	\$1,179 11	\$160 72	\$1,317 23	\$7,355 00

F. — Sales of Normal School Lands.

EXHIBIT F.—*Sales of Normal School Lands during the year ending September 30, 1880.*

COUNTIES.	Acres. hds.	Amount sold for.	Principal paid.	Interest paid.	Other charges paid.	Balance due.
Adams	640.00	\$413 72	\$305 00	\$3 70	\$33 72	\$75 00
Ashland	440	550 00	550 00	.....	.....	.....
Barron	80	60 00	60 00	.....	.....	.....
Bayfield	1,080.57	1,350 71	1,350 71	.....	.....	.....
Buffalo	160	230 00	58 00	11 55	.....	172 00
Burnett	320	380 00	380 00	.....	.....	.....
Chippewa	440	441 50	435 31	.....	6 19	.....
Clark	80	77 92	72 54	.....	5 38	.....
Columbia ...	40	332 72	321 00	.....	11 72	.....
Door	2,014.21	857 46	799 18	.....	58 28	.....
Eau Claire .....	.....	10 00	10 00	.....	.....	.....
Grant	40	51 26	51 26	.....	.....	.....
Jackson	1,640.90	1,340 68	988 16	3 16	198 52	154 00
Juneau	360	245 06	217 78	.....	27 28	.....
Kewaunee ...	200	136 57	100 00	.....	36 57	.....
Langlade ...	521.98	652 48	652 48	.....	.....	.....
Lincoln	432.10	540 13	540 13	.....	.....	.....
Marathon ...	1,031.55	1,088 01	1,074 80	.....	13 21	.....
Marinette ...	2,121.45	2,343 54	2,262 35	.....	81 19	.....
Marquette ...	40	229 06	43 00	10 78	15 06	171 00
Monroe	80	40 00	40 00	.....	.....	.....
Oconto	2,474.11	3,043 20	2,382 75	5 89	51 45	609 00
Outagamie ..	200	723 02	172 00	1 74	98 02	453 00
Polk	40	30 60	30 00	.....	.....	.....
Portage	687.27	631 39	542 80	32	44 59	44 00
Price	119.93	149 91	149 91	.....	.....	.....
Rock .....	.....	150 00	150 00	.....	.....	.....
Shawano	2,686.45	3,128 55	2,865 66	3 97	100 89	162 00
Taylor	160	200 00	200 00	.....	.....	.....
Waushara ...	60	56 25	56 25	.....	.....	.....
Wood	342.82	422 83	400 23	.....	22 60	.....
Total	18,533.34	\$19,905 97	\$17,261 30	\$41 11	\$804 67	\$1,840 00

G. — Sales of Drainage Lands.

EXHIBIT G. — Sales of Drainage Lands during the year ending September 30, 1880.

COUNTIES.	Acres.	Hds.	Am't sold for.	Principal paid.	Taxes and other charges paid.
Adams	880.00		\$488 68	\$440 00	\$48 68
Ashland	560.00		700 00	700 00	.....
Barron	202.80		192 16	192 16	.....
Bayfield	1,503.31		1,879 15	1,879 15	.....
Brown	80.00		69 46	60 00	9 46
Buffalo	126.87		139 10	115 64	23 46
Burnett	120.00		130 00	130 00	.....
Chippewa	200.00		170 00	170 00	.....
Clark	80.00		100 00	100 00	.....
Dodge	80.00		60 00	60 00	.....
Door	3,822.94		2,064 02	1,921 34	142 68
Douglas	40.00		50 00	50 00	.....
Grant	40.00		51 26	51 26	.....
Green Lake	80.00		87 17	78 15	9 02
Jackson	2,000.00		1,097 15	1,013 00	84 15
Jefferson	80.00		108 10	100 58	7 52
Juneau	764.43		426 19	382 22	43 97
Kewaunee	639.99		418 46	320 00	98 46
La Crosse	95.60		47 80	47 80	.....
Langlade	381.00		476 25	476 25	.....
Lincoln	765.27		917 03	917 03	.....
Manitowoc	160.00		131 80	120 00	11 80
Marathon	1,520.64		1,485 34	1,454 68	30 66
Marquette	1,810.01		1,880 91	1,790 35	90 56
Marquette	120.00		67 37	60 00	7 37
Monroe	720.90		366 78	360 45	6 33
Oconto	1,743.18		2,075 05	2,046 68	28 37
Pierce	80.00		60 00	60 00	.....
Polk	312.07		274 06	274 06	.....
Portage	1,457.98		1,164 04	1,092 74	71 30
Price	240.00		300 00	300 00	.....
Shawano	1,706.40		1,377 43	1,279 83	97 60
Taylor	207.70		259 63	259 63	.....
Waupaca	1,216.61		877 01	608 26	268 75
Waushara	200.00		265 48	234 45	31 03
Winnebago	240.00		183 88	180 00	3 88
Wood	40.00		22 67	20 00	2 67
Total	24,319.70		\$20,463 43	\$19,345 71	\$1,117 72

H. — Marathon Co. Lands. I. — Drainage Lands Patented.

EXHIBIT H. — *Sales of "Marathon County Lands" during the Year ending September 30, 1880.*

Acres sold	640
Amount sold for	<u>\$480 00</u>

EXHIBIT I. — *Statement of Drainage Lands Patented to Counties Pursuant to Chapter 261, Laws of 1880.*

<i>Counties.</i>	<i>Acres. lds.</i>
Chippewa	7,169.67
Clark	3,368.32
Marathon	15,243.29
Oconto	19,449.14
Shawano	18,512.14
Total	<u>63,742.56</u>

K.—Drainage Moneys Apportioned.

EXHIBIT K.—*Statement of Drainage Moneys apportioned to the several counties July 1, 1880, and the sources from which derived.*

COUNTIES.	Sales.	Dues.	Interest.	Int'rst penalty	Tax penalty	Material sold.	Total.
Adams.....	\$420 00						\$420 00
Ashland.....	793 25						793 25
Barron.....	252 16						252 16
Bayfield.....	1,303 23						1,303 23
Broxon.....	60 00	\$45 00	\$5 89				1,303 23
Buffalo.....	129 81		18 98		\$0 76		110 89
Burnett.....	210 00						149 55
Chippewa.....	140 00					\$32 50	242 50
Clark.....	130 00						140 00
Columbia.....							130 00
Dane.....			22 19				22 19
Dodge.....			92 61				92 61
Door.....	60 00						60 00
Douglas.....	2,240 17						2,242 75
DuRoi.....	50 00				2 58		50 00
DuRoi.....		20 00	32 07				52 07
Eau Claire.....			33 95				33 95
F'd du Lac.....			6 30				6 30
Grant.....	51 26		3 15				54 41
Green.....		40 00	61				40 61
Green Lake.....	78 15		31 92		47		110 54
Jackson.....	613 00				59		613 59
Jefferson.....	100 58		15 12				115 70
Juneau.....	282 22						282 22
Kewaunee.....	381 12						381 12
La Crosse.....	67 80	55 78	29 05				152 63
Langlade.....	924 44						924 44
Lincoln.....	557 68						557 68
Manitowoc.....	120 00		31 71				151 71
Marathon.....	1,453 91			\$1 35	77		1,456 03
Marquette.....	2,071 58						2,071 58
Monroe.....	60 00	195 00	116 04				371 04
Oconto.....	360 00						360 00
Pepin.....	1,847 30		54 11			56 00	1,903 30
Pierce.....	60 00						54 11
Polk.....	230 00						60 00
Portage.....	672 53						230 00
Price.....	250 00						672 53
St. Croix.....							250 00
Sauk.....			13 72				13 72
Shawano.....			10 08				10 08
Taylor.....	1,727 76		3 15				1,730 91
Trempealeau.....	259 63	45 00	16 24				259 63
Waupaca.....	528 26	69 00	34 01				61 24
Waushara.....	234 45	78 00	73 50		50		631 77
Winnebago.....	208 24	41 00	49 98				385 95
Wood.....	60 00						299 22
							60 00
Total.....	\$18,988 53	\$588 78	\$694 38	\$1 35	\$5 67	\$88 50	\$20,367 21

L.—Loans to Individuals.

EXHIBIT L.—*Amounts due the Trust Funds on Loans to Individuals, in the Several Counties, compared with amounts due from same source, September 30, 1879.*

COUNTIES.	Outstanding, Sept. 30, 1879.	Paid during year.	Forfeited during year.	Outstanding, Sept. 30, '80.
Adams.....	\$3,447 00	\$200 00		\$3,247 00
Brown.....	3,830 00	500 00		3,330 00
Buffalo.....	950 00			950 00
Calumet.....	1,000 00	500 00		500 00
Chippewa.....	500 00			500 00
Columbia.....	9,800 00	300 00		9,500 00
Crawford.....	500 00			500 00
Dane.....	13,318 33	1,997 00		11,321 33
Dodge.....	3,140 00	400 00		2,740 00
Dunn.....	900 00			900 00
Eau Claire.....	800 00			800 00
Fond du Lac.....	5,602 00	1,816 00		3,786 00
Grant.....	6,920 00	1,800 00		5,120 00
Green.....	2,200 00			2,200 00
Green Lake.....	1,800 00		\$300 00	1,500 00
Iowa.....	7,188 96	350 00		6,838 96
Jackson.....	1,400 00	150 00	300 00	950 00
Jefferson.....	3,156 00	300 00		2,856 00
Juneau.....	2,850 00	200 00		2,650 00
Keosauha.....	1,500 00	1,000 00		500 00
Kewaunee.....	400 00			400 00
La Crosse.....	2,614 50	300 00	450 00	1,864 50
La Fayette.....	4,230 00	1,300 00	500 00	2,430 00
Manitowoc.....	4,000 00	200 00	500 00	3,300 00
Marquette.....	4,661 50	200 00		4,461 50
Milwaukee.....	1,100 00	500 00		600 00
Monroe.....	2,758 16			2,758 16
Outagamie.....	3,450 00	500 00	500 00	2,450 00
Ozaukee.....	250 00			250 00
Pepin.....	643 00			643 00
Pierce.....	1,333 00			1,333 00
Portage.....	4,975 00		300 00	4,675 00
Racine.....	4,650 00	500 00		4,150 00
Richland.....	1,186 00			1,186 00
Rock.....	5,650 00	700 00		4,950 00
St. Croix.....	1,052 00	500 00		552 00
Sauk.....	2,100 00			2,100 00
Sheboygan.....	4,050 00			4,050 00
Trempealeau.....	1,275 00			1,275 00
Vernon.....	667 00	300 00		367 00
Walworth.....	2,351 00	1,261 00		1,090 00
Washington.....	2,200 00			2,200 00
Waukesha.....	2,099 00	200 00		1,899 00
Waupaca.....	4,638 54			4,638 54
Waushara.....	2,600 00			2,600 00
Winnebago.....	4,350 00	1,133 00		3,217 00
Wood.....	500 00	500 00		
Total.....	\$140,595 99	\$17,607 00	\$2,850 00	\$120,138 99

M.—Loans to School Districts.

EXHIBIT M.—Amounts due the Trust funds on Loans to School Districts; Showing in detail amounts paid during the year by each district, amount of new loans, and comparison with same account of September 30, 1879.

ADAMS COUNTY.

Outstanding September 30, 1879.....		\$1,177 42
Increased by loan to Joint District 9, Chester and Jackson.....		400 00
		<hr/>
		\$1,577 42
Decreased by payment of District 3, Leola.....	\$50 00	
Decreased by payment of District 2, Leola.....	83 33	
Decreased by payment of District 4, Jackson.....	40 00	
Decreased by payment of District 1, Big Flats.....	100 00	
Decreased by payment of District 2, Lincoln.....	38 50	
Decreased by payment of District 1, Springville.....	100 00	
Decreased by payment of Joint District 2, Adams and Eastland.....	81 25	
		<hr/>
		493 08
Outstanding September 30, 1880.....		\$1,084 34
		<hr/> <hr/>

BARRON COUNTY.

Outstanding September 30, 1879.....		\$424 00
Increased by loan to District 4, Dallas.....		170 00
		<hr/>
Outstanding September 30, 1880.....		\$604 00
		<hr/> <hr/>

BAYFIELD COUNTY.

Outstanding September 30, 1879.....		\$400 00
Decreased by payment of District 1, Bayfield.....		200 00
		<hr/>
Outstanding September 30, 1880.....		\$200 00
		<hr/> <hr/>

BROWN COUNTY.

Outstanding September 30, 1879.....		\$18,420 00
Decreased by payment of City of Green Bay.....		666 66
		<hr/>
Outstanding September 30, 1880.....		\$17,753 34
		<hr/> <hr/>

BUFFALO COUNTY.

Outstanding September 30, 1879.....		\$1,649 75
Increased by loan to Dist. 4, Glencoe.....	\$250 00	
2, Lincoln.....	550 00	
		<hr/>
		800 00
		<hr/>
		\$2,449 75

M.—Loans to School Districts.

BUFFALO COUNTY—continued.

Decreased by payment of Dist. 1, Glencoe.....	\$55 00	
2, Naples.....	234 75	
2, Cross.....	100 00	
4, Montana.....	40 00	
2, Alma.....	125 00	
4, Lincoln.....	100 00	
		<u>\$654 75</u>
Outstanding September 30, 1880		<u>\$1,795 00</u>

CALUMET COUNTY.

Outstanding September 30, 1879		\$1,475 00
Decreased by payment of Dist. 1, Chilton		200 00
		<u>\$1,275 00</u>
Outstanding September 20, 1880		<u>\$1,275 00</u>

CHIPPEWA COUNTY.

Outstanding September 30, 1879		\$2,470 00
Decreased by payment of Dist. 1, La Fayette.....	100 00	
1, Edson and Seigel..	100 00	
1, Wheaton.....	200 00	
7, Edson.....	50 00	
3, Edson.....	40 00	
Decreased by transfer to Price county.....	1,500 00	
		<u>1,990 00</u>
Outstanding September 30, 1880		<u>\$480 00</u>

CLARK COUNTY.

Outstanding September 30, 1879.....		\$5,162 50
Increased by loan to Dist. 1, Hilton & Thorp	\$600 00	
2, Washburn.....	500 00	
1, Hewitt.....	600 00	
		<u>1,700 40</u>
		\$6,862 50
Decreased by payment of Dist. 4, Pine Valley.....	\$1,000 00	
1, Unity and Brighton	300 00	
1, Beaver	100 00	
1, Mayville.....	120 00	
Jt. Dist. 3, Pine Val. & Weston	120 00	
Dist. 7, Weston.....	87 50	
2, Loyal.....	60 00	
3, Loyal.....	100 00	
		<u>1,887 50</u>
Outstanding September 30, 1880		<u>\$4,975 00</u>

M. — Loans to School Districts.

COLUMBIA COUNTY.

Outstanding September 30, 1880		\$3,760 00
Decreased by payment of Jt. District 6, Newport and Dell Prairie	\$1,000 00	
Decreased by payment of Dist. 5, Fountain Prairie ..	40 00	
6, Fountain Prairie ..	50 00	
		<u>1,090 00</u>
Outstanding September 30, 1880		<u>\$2,670 00</u>

CRAWFORD COUNTY.

Outstanding, September 30, 1879.....		\$8,076 06
Increased by loan to Jt. Dist. 3, Eastman, Seneca and Haney		300 00
		<u>8,376 06</u>

Decreased by payment of Jt. Dist. 11, Utica and Clayton.....	\$60 00	
Dist. 2, Wauzeka	100 00	
Prairie du Chien City Dist.	800 00	
Jt. Dist. 5, Freeman and Utica.....	100 00	
Dist. 10, Clayton.....	50 00	
Jt. Dist. 8, Scott and Richwood.....	100 00	
Jt. Dist. 8, Eastman and Haney	33 33	
Dist. 17, Seneca.....	55 60	
9, Seneca.....	83 40	
Jt. Dist. 11, Scott and Haney	50 00	
7, Eastman.....	50 00	
		<u>1,482 33</u>
Outstanding, September 30, 1880.....		<u>\$6,893 73</u>

DANE COUNTY.

Outstanding, September 30, 1879.....		\$3,325 00
Decreased by payment of Dist. 6, Roxbury.....	\$100 00	
4, Cross Plains	50 00	
1, Fitchburg.....	100 00	
5, Roxbury.....	50 00	
3, Cross Plains	275 00	
3, Sun Prairie.....	100 00	
Jt. Dist. 3, Oregon & Montrose,	200 00	
Dist. 2, Roxbury..	50 00	
		<u>925 00</u>
Outstanding, September 30, 1880.....		<u>\$2,400 00</u>

DODGE COUNTY.

Outstanding September 30, 1879		\$5,000 00
Increased by loans to District 8, Hubbard		400 00
Outstanding September 30, 1880.....		<u>\$5,400 00</u>

M.—Loans to School Districts.

DOOR COUNTY.		
Outstanding September 30, 1879.....		\$1,833 34
Decreased by payment of District 1, Sturgeon Bay....	\$500 00	
1, Gibraltar	100 00	
1, Jacksonport	166 68	
1, Baileys Harbor ..	140 00	
	906 68	
Outstanding September 30, 1880.....		\$926.66
DUNN COUNTY.		
Outstanding September 30, 1879.....		\$3,836 26
Increased by loan to District 5, Tiffany.....	\$400 00	
1, Elk. Mound	250 00	
	650 00	
Decreased by payment of District 2, Rock Creek.....	\$100 00	
8, Spring Brook...	50 00	
7, Sherman	50 00	
2, Spring Brook...	150 00	
6, Menominee	50 00	
7, New Haven.....	100 00	
5, Weston.....	83 34	
6, Taintor.....	18 74	
4, Sheridan	66 00	
1, Sherman	100 00	
Jt. D. 1, Weston & Eau Galle	140 00	
Dist. 6, Stanton.....	100 00	
2, Stanton.....	50 00	
	1,058 08	
Outstanding September 30, 1880		\$3,428 18
EAU CLAIRE COUNTY.		
Outstanding September 30, 1879		\$5,506 66
Increased by loan to Dist. 8, Otter Creek.....	\$400 00	
3, Brunswick	250 00	
3, Washington	400 00	
	1,050 00	
Decreased by payment of Dist. 1, Eau Claire & Union	\$1,000 00	
1, North Eau Claire..	500 00	
3, City of Eau Claire.	600 00	
8, Otter Creek	100 00	
3, Fairchild	100 00	
4, Bridge Creek.....	120 00	
2, Pleasant Valley....	66 67	
3, Otter Creek	100 00	
2, Otter Creek.....	100 00	
1, Fairchild.....	100 00	
1, Washington	100 00	
6, Otter Creek	60 00	
	\$2,946 67	
Outstanding September 30, 1880		\$3,609 99

M.—Loans to School Districts.

FOND DU LAC COUNTY.

Outstanding September 30, 1879, per report of that date.....		\$100 00
Decreased by payment of Dist. 4, Byron (in 1879)....	\$100 00	
		<u><u>100 00</u></u>

GRANT COUNTY.

Outstanding September 30, 1879		\$6,960 00
Decreased by payment of Dist. 3, Lancaster	\$1,000 00	
4, Wingville	235 00	
3, Watterstown.....	100 00	
4, Mount Hope.....	350 00	
	<u>1,685 00</u>	
Outstanding September 30, 1880.....		<u><u>\$5,275 00</u></u>

GREEN COUNTY.

Outstanding September 30, 1879.....		\$2,633 34
Increased by loans to district 6, Jordan		200 00
		<u>2,833 34</u>
Decreased by payment of Dist. 1, Monroe.....	\$2,000 00	
Decreased by payment of Jt. Dist. 7, Adams and Washington	100 00	
Decreased by payment of Jt. Dist. 12, Jordan and Monroe.....	100 00	
Decreased by payment of Dist. 5, Clarno	233 34	
	<u>\$2,433 34</u>	
Outstanding September 30, 1880		<u><u>\$400 00</u></u>

GREEN LAKE COUNTY.

Outstanding September 30, 1879		\$1,200 00
Paid by Dist. 1 of Berlin.....	\$1,200 00	
		<u><u>1,200 00</u></u>

IOWA COUNTY.

Outstanding September 30, 1879		\$4,075 00
Increased by loan to Dist. 7, Ridgeway		400 00
		<u>4,475 00</u>
Decreased by payment of Dist. 11, Highland.....	\$100 00	
8, Highland.....	300 00	
1, Pulaski.....	137 50	
13, Mineral Point....	87 50	
17, Dodgeville	100 00	
	<u>725 00</u>	
Outstanding September 30, 1880		<u><u>\$3,750 00</u></u>

JEFFERSON COUNTY.

Outstanding September 30, 1879		\$4,000 00
Outstanding September 30, 1880.....	\$4,000 00	
		<u><u>4,000 00</u></u>

M.— Loans to School Districts.

JACKSON COUNTY.

Outstanding September 30, 1879		\$2,175 00
Increased by loan to Dist. 4, Garden Valley.....		266 00
		<u>\$2,441 00</u>
Decreased by payment of Dist. 8, Northfield.....	\$25 00	
6, Melrose	100 00	
10, Hixon.....	50 00	
		<u>175 00</u>
Outstanding September 30, 1880		<u><u>\$2,266 00</u></u>

JUNEAU COUNTY.

Outstanding September 30, 1879		\$6,015 00
Increased by loan to Dist. 1, Summit.....	\$500 00	
Jt. Dist. 6, Plymouth and Wonewoc	400 00	
		<u>900 00</u>
		<u>\$6,915 00</u>
Decreased by payment of Jt. Dist. 6, Plymouth and Wonewoc.....	\$250 00	
Decreased by payment of Dist. 3, Plymouth.....	100 00	
Jt. Dist. 1, Wonewoc and Woodlaud	513 00	
Dist. 4, Lindina.....	100 00	
Jt. Dist. 9, Summit and Lindina.....	23 00	
Dist. 7, Lindina.....	50 00	
Jt. Dist. 4, Summit and 7-Mile Creek	50 00	
Jt. Dist. 8, Summit and 7-Mile Creek	60 00	
		<u>1,151 00</u>
Outstanding September 30, 1880		<u><u>\$5,764 00</u></u>

KEWAUNEE COUNTY.

Outstanding September 30, 1879		\$1,250 00
Increased by loan to Dist. 1, Krok		300 00
		<u>\$1,550 00</u>
Decreased by payment of Dist. 1, Ahnapée		250 00
Outstanding September 30, 1880		<u><u>\$1,300 00</u></u>

LA CROSSE COUNTY.

Outstanding September 30, 1879		\$1,100 00
Decreased by payment of District 6, Hamilton.....	\$500 00	
Decreased by payment of District 1, Onalaska.....	400 90	
		<u>\$900 00</u>
Outstanding September 30, 1880		<u><u>\$200 00</u></u>

M. — Loans to School Districts.

LA FAYETTE COUNTY.

Outstanding September 30, 1879		\$11,610 00
Increased by loan to District 6, Gratiot.....	\$330 00	
Increased by loan to District 1, Blanchard.....	800 00	
	<u>1,130 00</u>	
		12,740 00
Decreased by payment of Joint District 11, Darling- ton and Gratiot	\$60 00	
Decreased by payment of District 9 Fayette	50 00	
1, Argyle	200 00	
4, Kendall.....	50 00	
Jt. District 7, Darlington and Seymour	100 00	
	<u>460 00</u>	
Outstanding September 30, 1880		<u>\$12,280 00</u>

LINCOLN COUNTY.

Outstanding September 30, 1879		\$800 00
Increased by loan to District 1, Rock Falls.....		400 00
		<u>\$1,200 00</u>
Decreased by payment of District 1, Jenny.....	\$300 00	
2, Texas	100 00	
	<u>400 00</u>	
Outstanding September 30, 1880		<u>800 00</u>

MANITOWOC COUNTY.

Outstanding September 30, 1879		\$8,360 00
Increased by loan to Dist. 1, Two Creeks.....	\$550 00	
4, Maple Grove.....	425 00	
	<u>975 00</u>	
		\$9,335 00
Decreased by payment of Dist. 1, Manitowoc city....	\$2,000 00	
2, Manitowoc town ..	2,000 00	
Jt. Dist. 6, Manito'c & Newton	120 00	
	<u>4,120 00</u>	
Outstanding September 30, 1880		<u>\$5,215 00</u>

MARATHON COUNTY.

Outstanding September 30, 1879		\$5,185 00
Increased by loan to Dist. 9, Mossinee.....	\$200 00	
3, Easton.....	250 00	
	<u>450 00</u>	
		\$5,635 00
		<u>\$5,585 00</u>

M.—Loans to School Districts.

MARATHON COUNTY—continued.

Decreased by payment of Dist. 1, Mauston village....	\$625 00	
3, Spencer	331 66	
4, Brighton	25 00	
5, Brighton	100 00	
Jt. Dist. 1, Hull and Colby....	200 00	
D st. 4, Bergen.....	75 00	
3, Brighton.....	200 00	
8, Wausau	60 00	
3, Knowlton	50 00	
9, Mossinee.....	200 00	
	<hr/>	1,866 66
Outstanding September 30, 1880		<u><u>\$3,718 34</u></u>

MARQUETTE COUNTY.

Outstanding Sept. 30, 1879.....		\$500 00
Decreased by payment of Dist. 3, Springfield.....		50 00
Outstanding Sept 30, 1880.....		<u><u>\$450 00</u></u>

MONROE COUNTY.

Outstanding Sept. 30, 1879..		\$2,562 34
Increased by loan to Dist. 1, Portland.....		200 00
Decreased by payment of Dist. 3, Ridgeville.....	\$450 00	
Jt. Dist. 1, Wilton and Wellington,	134 28	
Dist. 2, Glendale	160 00	
4, Glendale	70 00	
4, Wellington.....	116 66	
6, Glendale	100 00	
3, Wilton	100 00	
	<hr/>	1,130 94
Outstanding Sept. 30, 1880.....		<u><u>\$1,631 40</u></u>

OCONTO COUNTY.

Loan to Jt. Dist. 1, Gillette, Howe and Green Valley.....		<u><u>\$450 00</u></u>
---	--	------------------------

OUTAGAMIE COUNTY.

Outstanding Sept. 30, 1879.....		\$9,171 00
Increased by loan to Dist. 3, Maine	\$100 00	
Jt. Dist. 5, Freedom and Osborne..	500 00	
Dist. 2, Deer Creek.....	300 00	
7, Seymour	250 00	
	<hr/>	1,150 00

M. — Loans to School Districts.

OUTAGAMIE COUNTY — continued.

Decreased by payment of Dis'. 4, Grand Chute.....	\$100 00	
2, City of Appleton...	200 00	
2, Kaukauna.....	150 00	
3, City of Appleton...	300 00	
Jt. Dist. 6, Dale and Caledonia	100 00	
Dist. 4, Seymour	100 00	
3, Kaukauna.	107 00	
5, Kaukauna.....	100 00	
4, Appleton.....	300 00	
5, Dale.....	100 00	
	<u> </u>	\$1,557 00
Outstanding September 30, 1880.....		<u><u>\$8,764 00</u></u>

PEPIN COUNTY.

Outstanding September 30, 1879.....		\$2,900 00
Decreased by payment of Dist. 2, Albany.....	\$100 00	
3, Durand.....	500 00	
	<u> </u>	600 00
Outstanding September 30, 1880.....		<u><u>\$2,300 00</u></u>

PIERCE COUNTY.

Outstanding September 30, 1879		3,413 50
Increased by loans to Dist. 2, Union.....	600 00	
Jt. Dist. 1, River Falls and Troy...	6,000 00	
Dist. 3, Spring Lake.....	300 00	
1, Spring Lake... ..	300 00	
7, Spring Lake.....	300 00	
	<u> </u>	7,500 00
		<u>10,913 50</u>
Decreased by payment of Dist. 1, Ellsworth.....	200 00	
2, Martell	100 00	
8, Maiden Rock	56 00	
Jt. Dist. 5, River Falls and Mar-		
tell.....	120 00	
Dist. 4, Trenton	50 00	
6, Martell	100 00	
7, Maiden Rock.....	40 00	
Jt. Dist 3, Hartland and Salem	194 50	
Dist. 2, Salem	100 00	
1, Trenton.....	100 00	
	<u> </u>	1,060 50
Outstanding September 30, 1880.....		<u><u>\$9,853 00</u></u>

POLK COUNTY.

Outstanding September 30, 1879.....		\$1,652 50
Increased by loan to Jt. Dist. 4, Lincoln and Clayton.	\$234 00	
Dist. 3, Luck	400 00	
2, Georgetown.	200 00	
	<u> </u>	834 00
		<u><u>2,486 50</u></u>

M.—Loans to School Districts.

POLK COUNTY—continued.

Decreased by payment of Dist. 6, Black Brook.....	80 00	
6, Luck.....	37 50	
3, Lincoln.....	62 50	
4, Luck.....	25 00	
6, Alden.....	100 00	
		305 00
Outstanding September 30, 1880.....		\$2,181 50

PORTAGE COUNTY.

Outstanding, September 30, 1879.....		\$4,762 50
Increased by loan to Dist. 3, Linwood.....	\$350 00	
Increased by loan to Dist. 3, Grant.....	300 00	
Increased by loan to Dist. 3, Stevens Point.....	225 00	
		875 00
Decreased by payment of Dist. 1, Glover.....	\$100 00	
Jt. Dist. 5, Pine Grove and Almond.....	50 00	
Dist. 2, Buena Vista.....	100 00	
Dist. 2, Stevens Point.....	100 00	
Dist. 3, Stevens Point.....	75 00	
Jt. Dist. 2, Almond & Oasis.....	112 50	
Dist. 1, Stevens Point.....	1,000 00	
Dist. 2, Pine Grove.....	50 00	
Jt. District 4, Lenark and Buena Vista.....	50 00	
		1,637 50
Outstanding, September 30, 1880.....		\$4,000 00

PRICE COUNTY.

Outstanding, per report of September 30, 1879.....		\$500 00
Increased by transfer from Chippewa county.....		1,500 00
		2,000 00
Decreased by payment of District 2, Breanan.....	\$100 00	
Decreased by payment of District 1, Worcester.....	300 00	
		400 00
Outstanding, September 30, 1880.....		\$1,600 00

RICHLAND COUNTY.

Outstanding September 30, 1879.....		\$2,490 88
Increased by loan to Dist. 1, Rockbridge.....	\$250 00	
8, Eagle.....	400 00	
6, Eagle.....	200 00	
		850 00
		\$3,340 88

M. — Loans to School Districts.

RICHLAND COUNTY — continued.

Decreased by payment of Dist. 2, Richland.....	\$500 00	
Jt. Dist. 6, Richland & Dayton	56 00	
Jt. Dist. 6, Bloom & Forest ...	50 00	
1, Richwood.....	100 00	
7, Ithaca	75 56	
		781 56
Outstanding September 30, 1880		<u>\$2,559 32</u>

ROCK COUNTY.

Outstanding September 30, 1879		\$18,852 00
Decreased by payment of Dist. 7, Union.....	\$180 00	
Jt. Dist. 1, Beloit and Turtle ..	1,111 00	
1, Turtle and Beloit ..	70 00	
Dist. 4, Beloit	100 00	
6, Magnolia.....	200 00	
Jt. Dist. 9, Porter and Dunkirk	118 75	
Dist. 1, Union.....	430 00	
Transferred to special loans.....	10,000 00	
		12,209 75
Outstanding September 30, 1880		<u>\$6,642 25</u>

ST. CROIX COUNTY.

Outstanding September 30, 1879		\$9,665 00
Increased by loan to Dist. 4, Emerald.....	\$400 00	
4, Ceylon	500 00	
		900 00
Decreased by payment of Dist. 2, Hudson	\$50 00	
5, Stanton	100 00	
Jt. Dist. 6, Kinnickinnick and		
Troy	125 00	
Dist. 7, Stanton	30 00	
Jt. Dist. 4, Baldwin and Ham-		
mond	250 00	
Dist. 2, Kinnickinnick	100 00	
2, Stanton	50 00	
2 St Joseph.....	100 00	
		805 00
Outstanding September 30, 1880		<u>\$9,760 00</u>

SAUK COUNTY.

Outstanding September 30, 1879		\$4,668 75
Decreased by payment of Dist. 7, La Valle.....	56 25	
2, Spring Green.....	400 00	
		456 25
Outstanding September 30, 1880		<u>\$4,212 50</u>

M. — Loans to School Districts.

SHAWANO COUNTY.

Outstanding September 30 1879		\$476 25
Decreased by payment of Dist. 3, Maple Grove	\$70 00	
3, Lessor	31 25	
1, Hutchinson	50 00	
		<u>151 25</u>
Outstanding September 30, 1880		<u>\$325 00</u>

TAYLOR COUNTY.

Outstanding September 30, 1880		\$2,691 90
Increased by loan to District 4, Medford	150 00	
7, Medford	250 00	
6, Medford	100 00	
		<u>500 00</u>
		\$3,191 90
Decreased by payment of District 3, Medford	\$200 00	
1, Westboro	133 34	
1, Chelsea	100 00	
4, Little Black	50 00	
6, Little Black	35 72	
1, Little Black	70 00	
2, Medford (in 1879)	100 00	
		<u>689 06</u>
Outstanding September 30, 1880		<u>\$2,502 84</u>

TREMPELEAU COUNTY.

Outstanding September 30, 1879		\$8,527 50
Increased by loan to District 6, Burnside		1,000 00
		<u>\$9,527 50</u>
Decreased by payment of District 1, Lincoln	\$100 00	
1, Gale	500 00	
5, Lincoln	280 00	
1, Arcadia	340 00	
1, Hale	37 50	
4, Dodge	50 00	
1, Pigeon	100 00	
1, Preston	100 00	
1, Caledonia	234 00	
5, Gale	100 00	
		<u>\$1,841 50</u>
Outstanding September 30, 1880		<u>\$7,686 00</u>

VERNON COUNTY.

Outstanding September 30, 1879		\$4,845 00
Increased by loan to Dist. 7, Clinton	\$350 00	
7, Genoa	275 00	
3, Greenwood	300 00	
		<u>925 00</u>
		<u>\$5,770 00</u>

M. — Loans to School Districts.

VERNON COUNTY — continued.

Decreased by payment of Dist. 5, Viroqua	\$500 00	
10, Stark	50 00	
2, Harmony	150 00	
3, Hamburg	107 00	
6, Hamburg	100 00	
1, Whitestown	50 00	
2, Coon	130 00	
2, Wheatland	100 00	
Jt. Dist 3, Hillsboro & Green-wood	184 00	
Dist. 6, Hillsboro	60 00	
5, Forrest	100 00	
8, Jefferson	50 00	
7, Forrest	55 00	
4, Forrest	50 00	
Jt. Dist. 9, Forrest, Union and Whitestown	60 00	
Dist. 3, Forrest	100 00	
7, Clinton	50 00	
		<u>1,896 00</u>
Outstanding September 30, 1880		<u>\$3,874 00</u>

WALWORTH COUNTY.

Outstanding September 30, 1879	\$300 00
Decreased by payment of Dist. 5, Whitewater	100 00
Outstanding September 30, 1880	<u>\$200 00</u>

WASHINGTON COUNTY:

Outstanding September 30, 1879	\$1,500 00
Decreased by payment of Dist. 5, Kewaskum	750 00
Outstanding September 30, 1880	<u>\$750 00</u>

WAUKESHA COUNTY.

Outstanding September 30, 1879	\$1,400 00
Decreased by payment of Dist. 7, Pewaukee	\$100 00
Jt. Dist. 3, Oconomowoc and Summit	1,000 00
	<u>1,100 00</u>
Outstanding September 30, 1880	<u>\$300 00</u>

WAUPACA COUNTY.

Outstanding September 30, 1879	\$2,000 40
Increased by loan to Dist. 4, St. Lawrence	107 00
	<u>\$2,107 40</u>

Banks and Banking.

“D.”

LIST OF OFFICERS of *Banks*, taken from the reports made to this office on the first Monday of January, 1880.

Names of Banks.	Location.	President.	Cashier.
Batavian Bank.....	La Crosse.....	G. V'Steenwyck	E. E. Bentley.
Bank of Watertown.....	Watertown	L. R. Cady.....	W. H. Clark.
Bank of Evansville.....	Evansville.....	D. M. Rowley..	L. T. Pullen.
Bank of Eau Claire.....	Eau Claire.....	.....	G. F. Thompson
Bank of Edgerton.....	Edgerton.....	Silas Hurd....	Thos. Huston.
Bank of Menomonee....	Menomonee ...	F. J. McLean..	J. A. Decker.
Bank of New Richmond.	New Richmond	F. W. Bartlett..	J. W. McCoy.
Bank of Sheboygan.....	Sheboygan ...	F. R. Townsend	H. F. Piderit.
Bank of Sparta.....	Sparta	J. T. Hemphill.	E. H. Canfield.
City Bank of Portage...	Portage	Ll. Breese.....	R. B. Wentw'th
Citizens Bank of Delavan	Delavan	Geo. Cotton....	C. B. Tallman.
Clark County Bank.....	Neillsville. ...	Levi Archer...	D.P.R. Dickin'n
Bank of New London...	New London..	J. W. Bingham	Leonard Perrin
Farmers' and Merchants' Bank	Jefferson	J. W. Ostrander	Yale Henry.
German Bank.....	Sheboygan	Jas. H. Mead..	F. Karste.
German American Sav- ings Bank.....	Fond du Lac..	Rudolph Ebert	John C. Perry.
Hudson Savings Bank...	Hudson .....	.....	Alfred J. Goss.
Jefferson County Bank..	Jefferson	C. Stoppenbach	Ed. McMahon.
Jackson County Bank...	Black Riv. Falls	Wm. T. Price..	O. R. O'Hearn.
Manufacturers' Bank...	Milwaukee	Albert Conro..	W. S. Candee.
Marathon County Bank.	Wausau	C. P. Haseltine.	C. W. Harder.
Merchants' and Mechan- ic's Savings Bank.....	Janesville	Henry Palmer..	H. G. Richwald.
Merchants' Exchange Bank.	Milwaukee	Edw. O'Neill..	R Nunnemach'r
Park Savings Bank.....	Madison	J. B. Bowen...	James E. Baker
State Bank.....	Madison .....	.....	L. S. Hanks.
Second Ward Savings Bank.....	Milwaukee	Valen'e Blatz..	W. H. Jacobs.
South Side Savings Bank	Milwaukee	G. C. Trumpff..	J. B. Koetting.
Stephenson Banking Co.	Marinette	I. Stephenson..	J.W.P.Lombard
Strong's Bank.	Green Bay.....	Henry Strong..	Louis Neese.
Wisconsin Marine and Fire Ins. Co. Bank....	Milwaukee	Alex. Mitchell.	D. Ferguson.

SEVENTH
ANNUAL REPORT
OF THE
RAILROAD COMMISSIONER
OF THE
STATE OF WISCONSIN.

1880.

MADISON, WIS.:
DAVID ATWOOD, STATE PRINTER.
1881.



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ANNUAL REPORT.

STATE OF WISCONSIN,
OFFICE OF RAILROAD COMMISSIONER,
MADISON, January 5, 1881.

To the Honorable WILLIAM E. SMITH, Governor:

SIR: The seventh annual report of the Railroad Commissioner is herewith submitted for your consideration.

To facilitate examination and comparison of the principal features of the returns of the several railroad corporations made to this office, with those of previous years, a series of tables have been prepared to accompany this report, which show the mileage of all the roads operated; the capital stock and funded and unfunded debt of each company, and the amount of each class per mile of road; the cost of the roads and equipment; a general exhibit of the affairs of each company, showing the total income, operating expenses, interest, dividends, rentals, etc., paid; the earnings from passengers, freights, mails, express and all other sources; the number of passengers carried, the distance carried, the earnings per mile and per train mile, and the rate per mile; the number of tons of freight carried, the distance carried, the earnings per mile and train mile, and the rate per ton haul; the earnings and operating expenses per mile and train mile; passenger and freight earnings per mile; the train mileage of all classes of trains; a classified tonnage of freights hauled; an exhibit of the engine and car equipment of each road and a table showing the accidents resulting to passengers, employes and others on each road doing business in this state. A statement of the monthly earnings and expenses of each road operated in this state from 1872 to 1880, also accompa-

Annual Report.

nies the report. A table showing the lines of road in the state built each year, also appears. Appended is a table showing the present bonded indebtedness incurred by the several counties, cities and towns in aid of railroad construction and the amount of the tax levies of 1880, to reduce such indebtedness.

The returns made by the several corporations are unusually complete, and will enable the legislature, or any person having occasion to inquire into the operation of the roads of this State, to obtain about all the information concerning them that could be reasonably desired.

Heretofore the returns have been made for a year ending September 30. Exercising the discretionary authority vested in the Commissioner as to the time of calling for reports, I have changed the date to June 30. This was partly for the purpose of bringing my annual report in harmony with the reports of other States, according to an agreement entered into at a meeting of railroad commissioners, held at Saratoga Springs, June 10, 1879, and partly for the purpose of giving the railroad officials more time to prepare their own reports, thus securing greater accuracy, and also to give the Commissioner more time to tabulate, digest and review the returns received, and have them in readiness for the Legislature early in the session. The first purpose has been fully accomplished; the latter not so completely; for, owing to the extra labor in some of the general offices, resulting from recent consolidations and change in ownerships, the returns from some companies were not received much earlier than formerly, thus curtailing the time I should be glad to have had for digesting the reports.

In comparing the results of the year's operations with those of any previous year, it is to be kept in mind that the railroad year embraced in the present report, is for the year ending June 30, whereas all preceding reports were for the year ending September 30. It has also been found necessary to give the returns for some of the roads in fractions of years, owing to the fact that such roads were under different managements during the year, each company making a report of its own operations. It thus happens that the Chicago, St. Paul, Minneapolis & Omaha is given for one month,

Changes.

it having been operated under that name only for that period, but embracing the operations for the same time of what had previously been known as the Chicago, St. Paul & Minneapolis (formerly the West Wisconsin), the Hudson & River Falls and the North Wisconsin, all of which roads had been absorbed by the new organization. In like manner the Chicago & Tomah, the Galena & Wisconsin, and the Sheboygan & Fond du Lac roads were each operated under one organization for a period of ten months, and under another for two months, the company last named reorganizing at the end of ten months under the name of the Sheboygan & Western Railway Company.

CHANGES.

Since my last report there have been so many changes in the railroad system of the state, not alone in the building of new roads and extending the lines of those that were already in operation, but also in the purchase of short roads and consolidating them with the great trunk lines, and in the changing of the names of other corporations, as to give the railroad map a greatly changed appearance.

The gap between the Galena & Wisconsin and Chicago & Tomah roads, narrow gauge roads in the southwestern part of the state, was closed up last spring, and the roads were transferred to a new organization known as the Chicago & Tomah road, and measures were immediately taken for extending the road from Montfort to Madison, the line between these points to be of the standard gauge. At about the same time a company was also formed for building a road from Madison to Milwaukee. The lines of these roads have been located, the right of way principally secured, and much grading all along the line has already been accomplished, and the rail from Madison west to Verona, a distance of 9.45 miles, has been laid. All of these lines of road, by articles of consolidation filed August 31, 1880, have been consolidated under the name of the "Milwaukee & Madison Railroad." The new road, when completed, will be operated by the Chicago & Northwestern, and will be practically a part of that corporation.

The Sheboygan & Fond du Lac road is now known as the She-

New Construction.

boygan & Western, and has also become a proprietary road of the Chicago & Northwestern.

The Wisconsin Valley road and the Mineral Point road (and its branch known as the Dubuque, Platteville & Milwaukee road) have been acquired by the Chicago, Milwaukee & St. Paul, and now form a portion of the properties of that company. The narrow gauge road, in Richland county, known as the Pine River Valley & Stevens Point Railroad has also been acquired by the same company, and changed to a standard gauge.

The Chicago, St. Paul & Minneapolis, the Hudson & River Falls, and the North Wisconsin have all been merged in one organization, and, in conjunction with the St. Paul & Sioux City and various branches, have become the Chicago, St. Paul, Minneapolis & Omaha Railroad.

The Chippewa Falls & Western Railroad has been leased to the Wisconsin & Minnesota, the new line recently completed between Chippewa Falls and Abbotsford, and both roads are now operated by the Wisconsin Central as a part of a through line between Milwaukee and St. Paul, trackage over the Chicago, St. Paul, Minneapolis & Omaha, from Eau Claire to St. Paul, having been secured.

The Milwaukee & Northern has been purchased at foreclosure sale by the bondholders, and a reorganization of the company under the same name has been effected. The road is operated under lease by the Wisconsin Central.

The Green Bay & Minnesota road is still in the hands of a receiver, by whom it will continue to be operated until it shall pass under a new control by process of foreclosure sale, which, it is expected, will take place the 20th of the present month.

NEW CONSTRUCTION.

During the year ending December 31, 1880, there have been 233.49 miles of new track laid in this State, a larger amount than for any previous year since 1873 and only excelled but twice (in 1872 and 1873) in the history of the State. The newly constructed roads are credited to the following organizations: The Chicago & Tomah (N. G.) completed the gap between its line and the Galena

New Construction.

& Wisconsin, in Iowa county, early in the season, a distance of 8.00 miles. Both of these roads have been consolidated with a new organization known as the Milwaukee & Madison, and the latter company has completed, as a part of its line, a road from Madison west to Verona, a distance of 9.45 miles. The Wisconsin Central has extended its line from Menasha Junction to Appleton, 2.50 miles, and the Wisconsin & Minnesota, an adjunct of the Wisconsin Central, has built a road from Abbotsford, a point about two miles north of Colby, to Chippewa Falls, a distance of 54.00 miles. The Milwaukee, Lake Shore & Western has completed its Oshkosh branch 11.10 miles and extended its line from a mile north of Tigerton to Wausau, 34 miles. It has also built, on its northern extension, 11.10 miles of road from Eland Junction to Aniwa. The Menominee railroad has been extended from a point on the Menominee River, opposite Quinnesec, to Florence, 11.00 miles, and the organization has been merged in the Menominee River Railroad Company. The Rock River Railway Company has constructed a road from Janesville to Afton, 6.10 miles. Both of the companies last named are proprietary roads of the Chicago & Northwestern. The North Wisconsin, (now a part of the Chicago, St. Paul, Minneapolis & Omaha), has been extended from a point six miles north of Granite Lake to section 18, town 43, range 7, four miles south of Long Lake in Bayfield county, a distance of 54.00 miles. The Eau Claire Railroad Company has constructed a road from the Chicago, St. Paul, Minneapolis & Omaha, to the mills in that city, 2.74 miles, and the Menomonie Railway Company has constructed a branch from the same line to the village of Menomonie, 3.01 miles. Both of these roads are practically a part of the Chicago, St. Paul, Minneapolis & Omaha, by which latter companies the roads are operated. The Chicago, Milwaukee & St. Paul acquired the road bed of the Sugar River Valley Railroad, from Brodhead to Albany, in Green county, and has ironed, and is now operating it, a distance of 7.15 miles. The Janesville, Beloit & Rockford company has constructed a line from Janesville to Beloit, 13.84 miles. This road is also an off-shoot of the Chicago, Milwaukee & St. Paul company, which is operating it and extending it

New Construction.

to Rockford. The Fond du Lac, Amboy & Peoria (N. G.) has extended its line one mile north, and the Black River Railroad Company has about completed a line from Merrilan to Neillsville. Of this road, 13.60 miles in length, 4.50 miles had been ironed on the 31st day of December, 1880.

Assigning each of these newly constructed roads to the organization to which it properly belongs and recapitulating the new mileage, the following appears as the result of the year's work:

<i>Wisconsin Central R. R. —</i>		
Menasha Junction to Appleton	2.50	
Abbotsford to Chippewa Falls	54.00	
	<hr/>	56.50
<i>Milwaukee, Lake Shore & Western —</i>		
Oshkosh branch, completed	11.10	
One mile north of Tigerton to Wausau.....	34.00	
Eland Junction to Aniwa	11.10	
	<hr/>	55.20
<i>Chicago & Northwestern —</i>		
Menominee River to Florence	11.00	
Janesville to Afton.....	6.10	
From near Montfort to Conley.....	8.00	
Madison to Verona.....	9.45	
	<hr/>	34.55
<i>Chicago, St. Paul, Minneapolis & Omaha —</i>		
Menomonie spur.....	3.01	
Eau Claire spur.....	2.74	
Six miles north of Granite Lake to Cable.....	54.00	
	<hr/>	59.75
<i>Chicago, Milwaukee & St. Paul —</i>		
Janesville to Beloit	13.84	
Brodhead to Albany.....	7.15	
	<hr/>	20.99
<i>Fond du Lac, Amboy & Peoria —</i>		
Extended north	1.00	1.00
<i>Black River R. R. —</i>		
Merrilan toward Neillsville.....	4.50	4.50
Total.....		<hr/> <hr/> 233.49

The Chicago & Northwestern also constructed an extension of its road from Appleton to the water power, 3.63 miles, but as it was finished late in the year 1879, and was not included in the new mileage of last year, it is now credited to that year.

New Construction.

Of the newly constructed road, 9 miles are narrow gauge and 229.49 miles are standard gauge. Of the narrow gauge road which had been previously reported, 119 miles, the Pine River Valley & Stevens Point road, 16 miles, has been converted into a standard gauge road. It thus appears that at the close of the year 1880 there were 3,133.71 miles of road in the state, of which 3,020.71 miles were standard gauge and 112 miles were narrow gauge. There were also reported on the 30th of June, 1880, 325.75 miles of sidings, not including that of the Chicago, St. Paul, Minneapolis & Omaha and the Milwaukee & Northern, which companies made no report of their sidings.

The following companies also have a trackage over other roads to the amount stated, viz.: The Milwaukee, Lake Shore & Western over the Northwestern Union from Milwaukee to Lake Shore Junction 36-10 miles; the Milwaukee & Northern (leased by the Wisconsin Central) over the Chicago, Milwaukee & St. Paul, from Milwaukee to Schwartzburg, 9 miles; the Green Bay & Minnesota over the Chicago & Northwestern from Winona Junction to Winona, 23 20-100 miles; and the Wisconsin Central over the Chicago, St. Paul, Minneapolis & Omaha from Eau Claire to St. Paul, 90 miles.

The table showing the mileage of road constructed each year in Wisconsin, since 1850, the year in which the first piece of road was built in this State, is here repeated:

YEAR.	MILES	YEAR.	MILES.	YEAR.	MILES.
1850*.....	10.00	1861.....	20.00	1872.....	235.70
1851.....	24.00	1862.....	55.90	1873.....	405.43
1852.....	36.00	1863.....	.....	1874.....	88.60
1853.....	18.10	1864.....	69.80	1875.....	48.47
1854.....	69.60	1865.....	.....	1876.....	133.43
1855.....	162.64	1866.....	.....	1877.....	62.34
1856.....	186.10	1867.....	.....	1878.....	89.30
1857.....	193.30	1868.....	58.90	1879.....	93.73
1858.....	61.00	1869.....	51.80	1880.....	233.49
1859.....	87.90	1870.....	151.70		
1860.....	17.90	1871.....	417.72	Total....	3,133.71

* As a matter of information relative to the first railroad building in this State, the following communication from Mr. Edward Porter, who was one of the tracklayers of the road specified, will be found interesting in this connection:

Work for the Coming Year.

WORK FOR THE COMING YEAR.

As large as the mileage of road constructed in 1880 has been, that for 1881 promises to be even greater. The Milwaukee & Madison Railroad is being graded at points all along the line from Milwaukee to Montfort, — a distance of 80 miles from Madison to Milwaukee, and 60 8-10 from Madison west to the point of junction with the narrow gauge road $1\frac{1}{2}$ miles east of Montfort. The entire line, 140 80-100 miles, less 9 45-100 miles already constructed, will be completed early in 1881.

The articles of consolidation between the Chicago & Tomah and the Milwaukee & Madison Railroad, include “a line of projected railroad designed to be built commencing at a point on the Wisconsin river, in the county of Crawford, as nearly opposite the town of Woodman as practicable, and extending in a northerly direction to the town of Tomah, with a branch from some convenient place to the town of Viroqua, in the county of Vernon, a distance of about one hundred miles; also a projected branch railroad designed to be built extending from a junction with the lines of railroad above described in the township of Eden, northerly to Highland, a distance of about eight miles; also a projected branch designed to be built extending from a junction with the lines of railroad above described in said township of Eden, southerly to the town of Linden, a distance of about six miles, and another projected branch railroad designed to be built extending from a junction with the lines of railroad above described in the village of Dodgeville, in a

“About the 25th of October, 1850, the first rail was laid on the Milwaukee & Waukesha road, beginning with the east end close by the river in Milwaukee, the track continuing west to Elm Grove ten miles, reaching that point about December 17; the road-bed was not completed further west until January, 1851.

“About December 19, thirty-five trackmen were sent to Waukesha to lay track from that point east. A few rails had been taken from Elm Grove to Waukesha by teams. Some few rails were laid at that station the last days of 1850. About December 28, the writer was sent with eighteen men, three miles east from Waukesha, the place where the Forest House now stands, to lay track west. A few rails were drawn by teams. A few were laid the last days of the year. Did not pay to handle by team, and the work at the two places came to a stand. The track from Milwaukee to Elm Grove, about ten miles, was in use by the two engines, then owned by the company, on the last days of December, 1850; I believe this ten miles was all the railroad in use, in Wisconsin, in the beginning of 1851.”

Work for the Coming Year.

southerly direction to the city of Mineral Point, a distance of about nine miles.”

The Chicago, Milwaukee & St. Paul has done considerable grading on the extension of its Monroe branch, and it will be ready for the rail to Gratiot, a distance of about twenty-three miles, early in the spring. Its extension still further west is quite probable.

¶ The Chicago, St. Paul, Minneapolis & Omaha will build forty miles on the extension of its North Wisconsin division, which will take it to Chequamegon Bay, some three miles west of Ashland, and within eighteen miles of Bayfield. A contract for the grading of twenty miles of road has already been let, and the other twenty miles will be ready for contract as soon as the line is definitely located.

Owing to the high price of rail, and the great difficulty that was being experienced in making contracts at any price, the company sought and obtained legislation last winter authorizing it to grade forty miles in 1880, instead of completing twenty miles of road, as it was required to do. Instead of availing itself of the privilege granted by the legislature, the company graded and ironed forty miles, and work on the balance of the line will be vigorously prosecuted through the winter, and the entire line completed two years before the time expires in which it was obligated to complete the road. When completed, the distance from Hudson to Bayfield, by this road, will be 178 miles, and from St. Paul to Bayfield, via Hudson, 199 miles. A branch road, some three miles in length, will be necessary to connect the road with Ashland, which will undoubtedly be constructed.

The Milwaukee, Lake Shore & Western will continue the extension of its northern division from Aniwa, the present terminus of the road; but how much road the company will construct this year has not been determined. I am informed that no arrangements have yet been made for putting in the projected link between Wausau and Abbotsford.

The St. Cloud, Grantsburg & Ashland R. R., has been graded for some time from Grantsburg to Rush City, and I am assured that arrangements have now been made with the St. Paul & Duluth

Work for the Coming Year.

R. R. for ironing and operating the road, which will be accomplished by the first of May next. The distance from Grantsburg to the St. Croix river is thirteen miles.

The St. Croix Falls, Superior & Sault Ste Marie Railway Company has been organized for the purpose of building a road from St. Croix Falls to the Sault Ste Marie. At Taylor's Falls, opposite St. Croix Falls, the company connects with the Minneapolis & St. Louis road, recently completed to that place from Wyoming, on the St. Paul & Duluth R. R., in which road it has a joint interest, I believe, and trackage over the St. P. & D. R. R. to Minneapolis. I am assured by gentlemen most prominent in the St. Croix Falls, Superior & Sault Ste Marie organization, that it is fully expected they will be able to complete their road during the present year to a point on the North Wisconsin division of the C., St. P., M. & O. R. R. near Cumberland, a distance of about thirty-five miles.

The Milwaukee & Northern have a corps of engineers employed in locating an extension of their line north from Green Bay, and the management expect to commence the work of construction the coming spring.

The Chicago, St. Paul, Minneapolis & Omaha has relocated its line at Hudson, between Lake St. Croix and North Wisconsin Junction, which will be about one mile and a fourth shorter than the line as now operated, and which will entirely avoid the high wooden trestle across Willow River. A new iron draw bridge across Lake St. Croix, on this line, is in process of construction.

The Wisconsin Central is changing its line from Menasha west, so as to pass through the city of Neenah. The work has been somewhat impeded by legal obstacles, but I believe they have been so far removed that the building of the line is assured, and that it will be in operation early during the present year.

The early completion of the Wisconsin division of the Northern Pacific Railroad from Thomson to its eastern terminus on Montreal River, the dividing line between Michigan and Wisconsin, is reasonably well assured. The President of the company, Hon. Frederick Billings, authorizes the statement that the road will certainly be built from Thomson to Superior, the present year. Work will

The Cost of Roads.

commence on the balance of the line just as soon as the final survey which is now being made, is completed. The road will run to Ashland if a good route can be found east of that place; if not, it will cross the Wisconsin Central about 11 miles south of Ashland, in the valley of the Marengo river, and the completion of the entire line to a junction with the Wisconsin Central, the present year, is quite probable. At the Montreal river (the dividing line between Wisconsin and Michigan), the road will connect with the Ontonagon & Montreal River section, fifty miles in length, and at the Ontonagon River the Marquette, Houghton & Ontonagon River section, ninety miles in length, commences. Whether a junction will be made with this road near Lake Michigammi, or with the Detroit, Mackinaw & Marquette at Marquette, I am not informed. This company is rapidly building its line from Marquette to Mackinaw, and will have it completed to the place last named during the present year, and a branch to the Sault will speedily follow. At the Sault, connection will be formed with some of the Canada roads now building, and in a very short time there will be a transatlantic South Shore line completed and in full operation.

Besides the lines referred to in the foregoing, preparations are being made for building other roads, but they have not been sufficiently matured to warrant any extended reference to them at this time.

THE COST OF ROADS.

It is made the duty of the Commissioner to ascertain "the actual cost of each railroad in this State." I have called upon each company for the required information, and the result, as returned, appears in table No. 5, page 281. I should not wish to be understood, however, as giving the amounts there appearing as being the result of my own investigations. They are simply given as returned by the several companies themselves, the returns being frequently accompanied by explanations which show that they do not regard them as being correct within the spirit of the law. I repeat the opinion expressed in my last report that the amount of money which has been invested in the railroad properties of this state, has not been ascertained, and, in my judgment, is not ascertainable. The

Capital Stock.

records of one of the principal roads were destroyed by the Chicago fire. Some of the other lines have been formed by purchase, at various times, of roads at foreclosure sale, and the present owners of them have no knowledge of their "actual cost." The methods employed in the construction of some roads, especially in the early history of the State, where bonds and stock were paid to the contractors at such rates as could be mutually agreed upon, without much reference to their cash value; or were hypothecated for loans; or were employed in payment of dividends or interest; or were used in a multitude of other forms, some of them very questionable, not entering into the actual construction of the roads, and now appearing against the companies as "debt," and in the keeping of open construction accounts whereby ordinary repairs were charged to construction, make it wholly impossible for the commissioner or the companies themselves to give the "actual cost" of the railroads of Wisconsin, which were built many years ago.

The cost of the roads recently built is easily ascertainable, but the most of them are still engaged in extending their lines, and until they are fully completed and the construction accounts closed, their cost per mile cannot be accurately stated. Should the legislature ever desire much more information than they now possess as to the real cost of the early constructed roads, it will be necessary to obtain it by the employment of skilled engineers to make personal examination of them, and ascertain the amount of grading, bridging, ties, rails and every other item necessary to reproduce them, and thus ascertain their cost. In this manner a close approximation to their cost may be arrived at, but in no other way can it be.

The cost of the roads, as returned, is \$210,153,316.46, the proportion for Wisconsin being \$120,460,274.68. The stock and debt account of the road is \$229,533,030.47.

CAPITAL STOCK.

The capital stock investment in the roads operated wholly or in part in this state is returned at \$107,583,286.18, an increase of \$5,461,039.30 over the previous year. The most of the increase is

Bonded Debt—Stock and Debt.

attributable to the stock account of roads that are extending their lines, but \$2,155,000 is due to the Milwaukee & Northern since its reorganization; the first issue of stock, having become worthless and extinguished by foreclosure proceedings, was not reported last year. The stock of the Oshkosh & Mississippi River road has been dropped, as the road has been practically absorbed by the Chicago, Milwaukee & St. Paul. Of the total amount of stock, \$706,360.00 is apportioned to the narrow gauge roads, all of which, except that of the Fond du Lac, Amboy & Peoria, has been exchanged for that of other corporations, through recent consolidations. The preferred stock amounts to \$45,888,909.21, and the common stock to \$61,694,376.97. The average per mile is \$18,907.57 for standard gauge roads, and \$5,118.55 for narrow gauge roads, averaging \$18,579.12 per mile of road of both classes combined.

BONDED DEBT.

The debt account of all the roads amounts to \$115,011,516.25, which is represented wholly by bonds, and an unfunded or floating indebtedness of \$6,938,228.04. The bonded debt per mile of road is \$20,326.51 for standard gauge roads, and \$3,358.70 for the narrow gauge roads, the latter not including the Chicago & Tomah and the Galena & Wisconsin roads, now consolidated under the name of the Milwaukee & Madison Railroad. The total increase of bonded indebtedness is \$11,947,956.25. The Chicago & Northwestern has increased its indebtedness \$3,200,00, and the Chicago, Milwaukee & St. Paul shows an increase of \$7,254,000, incurred principally by the purchase of the Chicago & Pacific, and the La Crosse & Davenport lines and for other purchases and extensions.

STOCK AND DEBT.

The total amount of stock and bonded debt of all the railroad corporations in the State, not including the debt of the Galena & Wisconsin and the Chicago & Tomah roads, is \$229,533,030.47, the proportion of which for Wisconsin, upon a basis of miles of road in the State compared to the whole, is \$129,654,481.28. The com-

Interest Account, Etc.

bined accounts are equal to \$39,638.90 per mile of road. The amount of stock and bonds outstanding, for four years, is:

YEARS.	Capital Stock.	Funded Debt.
1876-77	\$86,648,024 53	\$77,583,805 81
1877-78	105,676,944 53	88,309,360 00
1878-79	103,122,246 88	103,063,560 00
1879-80	107,583,286 18	115,011,516 25

INTEREST ACCOUNT, ETC.

The amount of interest that accrued on the bonded debt of the several corporations, for the year, was \$7,065,197.50. No interest on the bonds of the Milwaukee & Northern, the Sheboygan & Western, the Galena & Wisconsin and the Chicago & Tomah is reported as having "accrued," the bonds being of a late issue and the coupons not having fallen due at the date of the reports. The bonds of the Green Bay & Minnesota are in process of foreclosure and no interest is reported. The small amount returned for the Wisconsin Central is the semi-annual interest that accrued on the preferred bonds. The bonds of this company are entitled to draw interest, under the plan of the re-organization as submitted by the company and accepted by the trustees, as follows:

Preferred bonds draw interest at five per cent. per annum, payable semi-annually, March first and September first, from and after September 1, 1879. Five per cent. of the principal is payable yearly in semi-annual payments, beginning on June 1, 1881. They are the first lien on the property, and preferred over all other bonds.

First series bonds draw interest for three years from and after July 1, 1880, at two per cent. per annum, and afterwards at five per cent., payable semi-annually; first payment of interest begins January 1, 1881.

Second series bonds draw as interest (not exceeding two per cent. per annum for three years, and not exceeding seven per cent. per annum afterward), a contingent part of the surplus net earnings after all payments previously matured on the preferred, and first

Dividends and Rentals.

series bonds have been made, and after \$30,000 per annum has been set aside each year in the hands of the trustees for permanent repairs and improvements on the railroad. First payment of interest to be made July 1, 1881; and interest, non-cumulative, to be computed upon the half year ending six months before date of coupons. Each coupon to be surrendered and canceled when it matures.

The original mortgage of July 1, 1870, and the bonds (\$8,168,000) secured by it are preserved in force and their lien held unimpaired as security for the new consolidated bonds until the exchange of the old for the reorganized bonded debt is completed.

No company defaulted on its interest account during the year. Although some of them appear to have done so, it will be found, upon examination, that their available surplus was more than sufficient to meet their interest accounts, and the difference between "interest accrued" and "interest paid," wherever any appears, is owing to the fact that the coupons had not been presented for payment at maturity, although this was undoubtedly done, in most cases, immediately after the report was made. A statement of the interest account of each corporation is here given:

Chicago, Milwaukee & St. Paul	\$2,914,382 50
Chicago & Northwestern	2,846,051 36
Chicago, St. Paul, Minneapolis & Omaha	35,507 99
Chicago, St. Paul & Minneapolis	270,623 27
Chippewa Falls & Western	10,595 72
Green Bay & Minnesota .....	.....
Milwaukee, Lake Shore & Western	93,619 66
Mineral Point	32,000 00
Northwestern Union	245,000 00
North Wisconsin	18,538 33
Wisconsin Central	10,000 00
Wisconsin Valley	77,591 56
Chicago & Tomah .....	.....
Fond du Lac, Amboy & Peoria	6,643 41
Galena & Wisconsin .....	.....
Pine River Valley & Stevens Point	4,643 70
	<hr/>
	\$7,065,197 50
	<hr/> <hr/>

DIVIDENDS AND RENTALS.

In addition to its interest account, the Chicago, Milwaukee & St. Paul paid a dividend of seven per cent. on its preferred stock and six per cent. on its common stock, leaving a surplus from the year's operations of \$739,505.44. The Chicago & Northwestern

Earnings.

also paid a dividend of seven per cent. on preferred stock and six per cent. on common stock; \$83,120 to the sinking fund account, and \$1,094,685.22 on account of "deficit in accounts of roads controlled," and shows a balance of \$1,727,545.73 on hand, as the result of the year's operations. No other companies declared dividends, but each of them, as will appear by the tabulated statements elsewhere, save the Sheboygan & Fond du Lac, showed a considerable surplus over earnings.

The Wisconsin Central paid rentals to the amount of \$183,301.16; the Chicago & Northwestern, \$1,447,281.56; the Chicago, St. Paul, Minneapolis & Omaha, \$48,761.54; the Green Bay & Minnesota, \$19,715.89, and there were some other payments in small amounts, on like accounts.

EARNINGS.

The aggregate income of all the roads represented in this state was, for the year, \$31,350,512.26, against \$26,965,436.07 last year,—a gain of \$4,385,076.19. Earnings from elevators are not included in either year. The earnings per mile of road were \$5,594.30, against \$5,171.74 the previous year. The earnings per mile of road in Wisconsin were \$4,574.84 against \$4,025.56 the preceding year.

The earnings of the road for the year were derived from the following sources:

	Whole line.	Wisconsin.
From passengers.....	\$7,252,699 28	\$3,206,140 57
From freight.....	22,604,856 85	9,332,752 62
From mails, express, and all other sources.....	1,439,300 61	654,559 47
Earnings not classified.....	482,498 91	462,125 39
	\$31,779,355 65	\$13,655,578 05
Less earnings of elevators.....	428,843 39	415,176 80
	\$31,350,512 26	\$13,240,401 25

The operating expenses were \$15,252,766.88, against \$14,274,429.17 the previous year; an increase of \$978,337.71. The net increase in earnings was \$3,406,738.48.

Included in the expenses of the companies are the taxes and

Earnings.

license fees paid by them, amounting to \$785,216.30. An excess of earnings over expenses of \$16,526,588.77 thus appears, which is applicable to the payment of interest on the debt, dividends on stock, and rentals of leased roads.

If the stock and debt of all the companies, aggregating \$229,533,030.47 were capitalized and the roads operated as one, the surplus earnings, amounting to \$16,526,588.77, would represent an interest of .0720+ upon the capitalization.

A comparative statement of earnings from the several sources of revenue, and the expenses of operating the roads, for four years, is here given.

EARNINGS.		Whole Line.	Wisconsin.
1877 — Passengers	\$5,577,663 10	.....	.....
Freight.....	16,130,946 02	.....	.....
Mails, etc.....	1,151 818 39	.....	.....
		\$22,860,427 51	\$10,159,535 50
1878 — Passengers	\$6,090,884 21	.....	.....
Freight.....	19,087,471 61	.....	.....
Mails.....	1,276,476 04	.....	.....
		\$26,454,831 86	\$11,951,619 80
1879 — Passengers	\$6,033,894 90	.....	.....
Freight.....	19,557,055 19	.....	.....
Mails	1,301,954 83	.....	.....
Sources not classed.	72,531 15	.....	.....
		\$26,965,436 07	\$11,486,954 75
1880 — Passengers	\$7,252,699 28	.....	.....
Freight.....	22,604,856 85	.....	.....
Mails	1,439,300 61	.....	.....
Sources not classed.	53,655 52	.....	.....
		\$31,350,512 26	\$13,655,578 05
EXPENSES.			
1877		\$13,406,161 65	\$6,803,843 24
1878		14,549,894 64	7,308,798 68
1879		14,274,429 17	7,035,363 67
1880		15,252,766 88	7,583,493 47

Net increase of income for 1877-78 over previous year.....	\$2,450,651 33
Net increase of income for 1878-79 over previous year.....	786,069 68
Net increase of income for 1879-80 over previous year.....	3,406,738 48

Earnings and Expenses.

EARNINGS AND EXPENSES.

The earnings and working expenses of the several roads for the year, including earnings of elevators, were as follows:

COMPANIES.	Gross Earnings.	Operati Expens.
Chicago, Milwaukee & St. Paul.....	\$11,425,125 03	\$6,044,926 83
Chicago & Northwestern.....	16,155,122 75	6,749,723 24
Chicago, St. Paul, Minneapolis & Omaha...	115,214 46	85,063 44
Chicago, St. Paul & Minneapolis.....	1,171,100 73	594,862 73
Chippewa Falls & Western.....	33,605 37	14,055 28
Green Bay & Minnesota.....	401,082 25	248,768 06
Hudson & River Falls.....	20,071 48	11,351 75
Milwaukee, Lake Shore & Western.....	368,506 74	217,847 68
Mineral Point.....	106,167 77	72,530 65
Northwestern Union.....	336,399 83	229,383 84
North Wisconsin.....	115,851 08	47,706 49
Prairie du Chien & McGregor.....	53,655 50	24,327 99
Sheboygan & Western.....	82,461 47	99,591 34
Wisconsin Central.....	993,218 05	568,095 14
Wisconsin Valley.....	292,072 59	173,217 84
Chicago & Tomah.....	31,718 11	21,279 14
Fond du Lac, Amboy & Peoria.....	39,690 88	19,996 05
Galena & Wisconsin.....	20,085 66	18,792 99
Pine River Valley & Stevens Point.....	18,205 90	11,638 40
	\$31,779,355 65	\$15,252,766 88
Less earnings of elevators.....	428,843 39	
	\$31,350,512 26	

Earnings and Operating Expenses per Mile.

EARNINGS AND OPERATING EXPENSES PER MILE.

The gross earnings and cost of operating the several roads per mile, and the percentage of earnings to expenses, is presented in the following table:

NAME OF COMPANY.	Earnings per Mile.	Operating expenses per Mile.	Percentage of operating expenses to gross earnings.
Chicago, Milwaukee & St. Paul	\$4,585 60	\$2,626 58	54.00
Chicago & Northwestern	9,886 01	4,355 03	41.78
Chicago, St. Paul, Minneapolis & Omaha	394 70	291 07	73.83
Chicago, St. Paul & Minneapolis	5,314 80	2,953 64	50.19
Chippewa Falls & Western	3,200 51	1,338 59	42.00
Green Bay & Minnesota	1,626 41	1,093 55	66.90
Hudson & River Falls			
Milwaukee, Lake Shore & Western	1,690 39	999 30	59.40
Mineral Point	2,081 72	1,441 24	71.00
Northwestern Union	5,371 22	3,941 59	68.19
North Wisconsin	1,655 01	681 52	41.18
Prairie du Chien & McGregor			45.00
Sheboygan & Fond du Lac (10 months) ..	908 89	1,069 40	117.40
Sheboygan & Western (2 months)	857 27	1,205 08	140.57
Wisconsin Central	2,080 68	1,271 57	57.00
Wisconsin Valley	2,704 37	1,666 63	60.00
Chicago & Tomah	531 19	909 61	67.00
Fond du Lac, Amboy & Peoria	1,323 03	666 53	50.37
Galena & Wisconsin (10 months)	498 69	385 86	77.37
Galena & Wisconsin (2 months)	520 19	890 75	171.24
Pine River Valley & Stevens Point	1,137 86	727 40	63.40
Averages per mile	\$5,594 30	\$2,685 03	48.00

Earnings and Operating Expenses per Mile.

Relative to the great difference between the earnings of the Chicago & Northwestern and the Chicago, Milwaukee & St. Paul roads, per mile of road operated, it is proper to say that it is more apparent than real. It must be borne in mind that both companies had many miles of newly constructed road across the prairies of Minnesota and Dakota far in advance of any considerable degree of settlement, and of course the earnings per mile were meager. The operations of such portions of road belonging to the St. Paul company appear, with the balance of the lines operated, in its own report; while the newly built lines of the Northwestern do not appear in its report for the reason that they are known as "proprietary lines," whose operations are reported separately, when any portion of them are in Wisconsin, and are not referred to at all, when they are outside of the State, except by a single item, which gives the difference in "accounts of roads controlled." If the earnings of the proprietary roads of the Northwestern were embraced in its report, and apportioned to the miles operated, the great difference between its earnings and that of the St. Paul company per mile would be largely decreased. Of the Wisconsin portions of these roads, the earnings of the Chicago & Northwestern were \$6,697.22 per mile, while those of the Chicago, Milwaukee & St. Paul were \$6,760.92 per mile.

The earnings and working expenses per mile of road operated, compared with a previous year, better disclose the true prosperity of the road, than a comparative statement of gross earnings and expenses. It frequently appears in the affairs of railroads, as reported in the financial columns of the metropolitan papers, that such roads are able to show largely increased earnings over the corresponding week or month for the previous year, and therefore would seem to be enjoying greater prosperity. All such reports, when unaccompanied by a statement of the mileage of road operated both years, are generally misleading and deceptive, for it frequently happens that the increased earnings are based upon a largely increased mileage of road, and instead of there being a real increase in earnings, a close observation might disclose the fact that the net earnings per mile of road had not increased so rapidly as the fixed charges, or interest account.

Earnings and Operating Expenses per Mile.

The following comparative statement shows the earnings and operating expenses per mile of road for the years 1878-9 and 1879-80:

NAME OF COMPANY.	1878-9.		1879-80.	
	Earnings.	Expenses.	Earnings.	Expenses.
Chicago, Milwaukee & St. Paul ..	\$4,622 99	\$2,728 66	\$4,585 60	\$2,626 58
Chicago & Northwestern	8,776 62	4,045 15	9,886 01	4,355 03
Chicago, St. Paul & Minneapolis.	5,313 82	3,254 96	5,814 80	2,953 64
C. St. P., Minneap. & Omaha ¹			394 70	291 07
Chippewa Falls & Western	2,635 67	1,337 13	3,200 51	1,338 59
Green Bay & Minnesota	1,431 40	867 23	1,626 41	1,093 55
Milwaukee, Lake Shore & West'n	1,770 35	1,173 54	1,690 39	999 30
Mineral Point.....	2,203 63	1,402 58	2,081 72	1,441 24
Northwestern Union.....	4,426 63	3,081 39	5,371 22	3,941 59
North Wisconsin.....	1,317 32	596 25	1,655 01	681 52
Sheboygan & Western.....	1,081 60	1,041 64	1,051 80	1,270 30
Wisconsin Central.....	1,776 71	1,072 12	2,080 68	1,271 57
Wisconsin Valley.....	2,266 40	1,438 02	2,704 37	1,666 63
Chicago & Tomah.....	439 92	252 89	531 19	909 61
Fond du Lac, Amboy & Peoria....	863 64	225 45	1,323 03	666 53
Galena & Wisconsin.....	103 04	94 29	502 14	469 82
Pine River Valley & Stevens Point	1,069 78	619 65	1,137 86	727 40

A considerable excess of expenses over earnings appears in the cost of the Sheboygan & Fond du Lac R. R., (afterwards the Sheboygan & Western) and in the Galena & Wisconsin for two months. The explanation is found in the fact that both of these roads needed many improvements to bring them up to proper working order. After their purchase by the Chicago & Northwestern, large expenditures were made in the renewal of rails, replacement of ties, repairs of the road beds, etc., and for other improvements of a kindred nature. The per cent. of expenses will, of course, be largely decreased for the current year.

¹ 1 month.

Gross Income — Passenger and Freight Rates per Mile.

The total income of all the corporations, for a period of four years, with the proportion for Wisconsin, is here given:

GROSS INCOME.

YEARS.	Whole Line.	Wisconsin.
1876-77	\$22,860,427 56	\$10,159,535 50
1877-78	26,454,831 88	11,951,619 80
1878-79	26,965,436 07	11,486,954 75
1879-80	31,350,512 26	13,240,401 25

PASSENGER AND FREIGHT RATES PER MILE.

The following table shows the rate per passenger per mile, and the amount earned per ton of freight hauled:

NAME OF COMPANY.	RATE PER MILE PER PASSENGER AND PER TON OF FREIGHT.	
	Passenger per mile.	Freight per ton per mile.
	c	c
Chicago, Milwaukee & St. Paul.....	2.92	1.73
Chicago & Northwestern	2.60	1.465
Chicago, St. Paul, Minneapolis & Omaha.....	2.80	1.46
Chicago, St. Paul & Minneapolis.....	2.80	1.46
Chippewa Falls & West rn.....	3.90	1.17
Green Bay & Minnesota.....	3.21	1.40
Milwaukee, Lake Shore & Western.....	3.29	1.945
Mineral Point.....	4.00	3.50
Northwestern Union	3.29	1.95
North Wisconsin	4.50	.....
Sheboygan & Fond du Lac.....	3.56	4.34
Sheboygan & Western.....	3.56	3.37
Wisconsin Central	3.155	1.93
Wisconsin Valley.....	4.70	2.20
Chicago & Tomah.....	3.20	4.49
Fond du Lac, Amboy & Peoria	2.90	6.23
Galena & Wisconsin	3.46	4.23
Pine River Valley & Stevens Point.....	2.50	2.50

The Average Price per Ton Hauled.

THE AVERAGE PRICE PER TON HAULED.

The average price per ton per mile received for hauling freight on two of the roads, is given in the following table. The exhibit is not extended to other roads, because their earlier reports are deficient in that particular:

CHICAGO, MILWAUKEE & ST. PAUL.

YEAR.	CTS.	YEAR.	CTS.	YEAR.	CTS.	YEAR.	CTS.
1865.....	4 $\frac{11}{100}$	1869.....	3 $\frac{10}{100}$	1873.....	2 $\frac{50}{100}$	1877.....	2 $\frac{8}{100}$
1866.....	3 $\frac{76}{100}$	1870.....	2 $\frac{82}{100}$	1874.....	2 $\frac{38}{100}$	1878.....	1 $\frac{80}{100}$
1867.....	3 $\frac{94}{100}$	1871.....	2 $\frac{54}{100}$	1875.....	2 $\frac{10}{100}$	1879.....	1 $\frac{66}{100}$
1868.....	3 $\frac{49}{100}$	1872.....	2 $\frac{43}{100}$	1876.....	2 $\frac{4}{100}$	1880.....	1 $\frac{72}{100}$

CHICAGO & NORTHWESTERN.

YEAR.	CTS.	YEAR.	CTS.	YEAR.	CTS.	YEAR.	CTS.
1870.....	3 $\frac{9}{100}$	1873.....	2 $\frac{35}{100}$	1876.....	1 $\frac{91}{100}$	1879.....	1 $\frac{56}{100}$
1871.....	2 $\frac{87}{100}$	1874.....	2 $\frac{32}{100}$	1877.....	1 $\frac{81}{100}$	1880.....	1 $\frac{49}{100}$
1872.....	2 $\frac{61}{100}$	1875.....	2 $\frac{6}{100}$	1878.....	1 $\frac{63}{100}$		

These figures apparently show a gradual reduction from year to year in the price per ton per mile charged for hauling freight. This is true, but not to the entire degree that the figures would seem to indicate. The longer the haul the less the freights are in proportion to the distance hauled, and so while the lines of roads have been greatly extended each year, the price received per ton haul on freights carried the greater distance operates simply to decrease the *average* price received per ton per mile on the entire length of road. There have been some marked reductions, however, in the price for the short hauls, and from the two causes combined the great decrease results.

Passenger and Freight Traffic.

The prices given for the Chicago, Milwaukee & St. Paul are for a calendar year, except that for 1880, which is for the railroad year ending June 30. The prices for the Chicago & Northwestern are for the railroad year of that company, which ends May 31st.

PASSENGER AND FREIGHT TRAFFIC.

The total passenger earnings for the year were \$7,252,699.28; the freight earnings were \$22,604,856.85. The total number of passengers carried on all the lines, except the Hudson & River Falls, the Chicago & Tomah, and the Galena & Wisconsin, each for a portion of the year, and of such comparatively small numbers as to be quite unimportant, was 6,493,795 against 5,336,188 the previous year, a gain of 1,157,607. This was equal to 258,838,834 miles for one passenger, or an average distance of 39.86 miles each, against 39.73 miles for each passenger the previous year.

The total number of tons of freight carried was 9,908,364, against 7,997,399 the previous year; an increase of 1,910,965 tons. The total number of tons carried one mile was 1,427,313,638, against 1,206,543,193 tons the previous year.

The passenger and freight earnings of the several lines, for a series of years, have been as follows:

YEARS.	Passenger earnings.	Freight earnings.
1876-77	\$5,577,663 10	\$16,130,946 02
1877-78	6,090,894 21	19,087,471 61
1878-79	6,033,894 90	19,557,055 19
1879-80	7,252,699 28	22,604,856 85

Volume of Business — Train Mileage.

VOLUME OF BUSINESS.

The total freight and passenger movement, for several years, is shown by the following table:

YEARS.	Tons freight carried	Tons freight carried one mile.	Average distance each ton was carried.
1876-77	6,055,518	839,980,460	Miles, 138
1877-78	7,040,375	1,090,359,694	155
1878-79	7,997,403	1,206,543,193	151
1879-80	9,908,364	1,427,313,638	144

YEARS.	No. of passengers carried.	No. of passengers carried one mile.	Average distance traveled.
1875-76	5,248,186	198,447,606	Miles, 37.7
1876-77	4,764,234	184,487,683	38.7
1877-78	5,374,963	204,570,539	38.06
1878-79	5,336,188	211,918,225	39.7
1879-80	6,493,795	258,838,834	39.8
	27,217,366	1,058,262,887	38.8

TRAIN MILEAGE.

The aggregate mileage of all trains run over the various lines, was 22,568,571 miles, against 20,345,020 the previous year. Of this mileage, 6,137,242 was made by passenger trains; 12,891,569 by freight and mixed trains; 1,631,234 by wood, gravel, and construction trains, and 1,897,883 by switching trains.

The mileage of passenger and freight trains, for a series of years, has been as follows:

YEARS.	MILES RUN BY —		
	Passenger trains.	Freight trains.	All trains.
1876-77	4,805,900	11,415,199	17,698,550
1877-78	5,237,725	12,407,243	18,815,078
1878-79	5,560,222	12,084,593	20,345,020
1879-80	6,137,243	12,891,569	22,568,571

Rolling Stock — Employes — Accidents.

ROLLING STOCK.

The following comparative statement shows the equipment of the roads for two years. Since the reports were made up, however, all of the companies have been adding largely to their rolling stock, made necessary by the large increase in business on nearly all of the roads, for the last half of 1880.

	1878-9.	1879-80.
Number of locomotives	703	855
Number of passenger cars.....	370	387
Number of baggage, mail and express cars.....	200	230
Number of parlor or sleeping cars.....	27	27
Number of freight cars, basis of eight wheels.....	16,481	23,558
Number of other cars.....	2,993	218

The great difference between the "number of other cars," in 1878-79 and 1879-80, is explained by the fact that in the last year the most of them were included with freight cars.

EMPLOYES.

The whole number of persons employed in the operation of the roads embraced in this report is 23,212, against 18,379 reported the year previous. Some of the corporations have reported the amount of salaries during the year, and others for but a single month, so an accurate statement of the amount paid to employes for the year cannot be made.

ACCIDENTS.

Each company has made a report of all the accidents occurring on its line, where passengers, employes or others were killed or injured, specifying whether the accidents were the result of the person's own carelessness, or were from causes beyond their control. The tabulated returns appear in table No. 20, page 296, and are summarized in the following:

The total number of casualties in Wisconsin was 227, against 133 the previous year, and on the entire lines of the roads, 480, against 284 the previous year. Much of this increase is attributable to the

Accidents.

extra pains taken to report minor accidents, many of them being of rather a trivial nature, and some of it is to be accounted for by the increased business. No passengers were killed in Wisconsin, and none have been for five years, through any mismanagement or carelessness on the part of anybody in operating the roads. During this period, 27,217,366 passengers have been carried on the roads, an average distance of 38.8 + miles each, which is equal to 1,058,262,887 miles for a single passenger. During the year, 2,543,395 passengers were carried in Wisconsin a distance of 95,032,523 miles, and no passenger was killed or injured from causes beyond his own control, and but two were injured as the result of their own want of caution. During the same time, two employes were killed and 22 were injured, from causes beyond their control, and 19 were killed and 126 injured through their own want of caution. Of other than passengers or employes, 29 were killed and 27 were injured, being trespassers, in some degree, upon the tracks. Reference is made to the tabulated returns, for accidents occurring upon the lines of road not within this state. A detailed statement of each accident appears in the proper place in each company's report to this office.

The following is a statement of the number of passengers carried one mile, the number of passengers killed or injured from causes beyond their control, and the proportion of each to the whole number carried, for a period of five years:

YEARS.	Passengers carried one mile.	Pas'grs killed.	Pas'grs injured.	Proportion killed.	Proportion injured.
1875-76..	198,447,606	.....	4	None.	1 to 49,611,901
1876-77..	184,487,683	.....	1	None.	1 to 184,487,683
1877-78..	204,570,539	.....	.....	None.	None.
1878-79..	211,918,225	1	2	1 to 211,518,225	1 to 105,959,112
1879-80..	258,838,834	3	8	1 to 86,279,611	1 to 32,354,854
	1,058,262,887	4	15	1 to 264,565,722	1 to 70,550,859

Stated in another form, it appears that under the same degree of immunity from danger, a passenger might travel 200 miles each day for the term of 3,624 years before being killed, and 966 years

Liability for Injury to Employes.

before being injured. These statistics are not presented as the established degree of safety which passengers may always expect, for I fear they are exceptional, and would not be sustained by a comparison with the operations of other roads for a like term of years; but they do bear all the testimony that is needed to the watchfulness in supervision, and care in management of trains on the lines of road operated in this State by those having them in charge. If the same degree of immunity from danger can be vouchsafed to travelers in the future, there can arise no occasion for criticism not favorable to the management of our roads.

The nature and degree of casualties occurring on the roads operated in this State, and upon their entire lines, will appear from the following summary:

	In Wis- consin.	On whole line,
Passengers killed from causes beyond their own control.....		3
Employés killed from causes beyond their own control.....	2	9
Others killed from causes beyond their own control.....		2
Passengers killed by their own want of caution.....		49
Employés killed by their own want of caution.....	19	67
Others killed by their own want of caution.....	29	8
Passengers injured from causes beyond their own control.....		40
Employés injured from causes beyond their own control.....	22	8
Others injured from causes beyond their own control.....		224
Passengers injured by their own want of caution.....	2	70
Employés injured by their own want of caution.....	126	130
Others injured by their own want of caution.....	27	350
Total number killed.....	50	
Total number injured.....	177	

LIABILITY FOR INJURY TO EMPLOYES.

Section 1816 of the revised statutes, made railroad corporations liable for injuries to employes caused by the negligence of other employes. This section was, by chapter 232, laws of 1880, repealed. I am well aware that the section referred to was obnoxious to the charge of being "class legislation," and so was, in some degree, objectionable, but in view of the fact that the business of the railroad employe is extra hazardous, as is conclusively shown by the large number of accidents resulting to them, I have felt, and

Corporate Aid to Railroads.

still feel, that they were entitled to the extra consideration given to them by the repealed statute, and I could not hesitate to recommend its re-enactment, were it not for the fact that its constitutionality is in question, a case having gone up to the Supreme Court of the United States from this State, involving that point. Until it has been finally adjudicated, it will probably be as well to remain as it is, for otherwise it might invite litigation which could be of no benefit to parties who sought to avail themselves of the rights attempted to be conferred.

CORPORATE AID TO RAILROADS.

The laws of this state authorize counties, towns and cities, to subscribe to the capital stock of railroad corporations. Under this authority municipalities have from time to time voted to subscribe to the capital stock of such corporations. The precise amount of such subscriptions cannot be stated, but the railroad commissioners in 1875 reported it at \$7,515,186. The amount of aid voted since that time may be given at \$250,000, making the total amount of aid granted to railroads up to the present time, \$7,765,186. This does not include "farm mortgage" subscriptions. Of the total amount but \$4,108,983.77 now remain unpaid, and the tax levies of 1880 provide for the payment of \$177,830.39. The towns of Seymour, Richland and Clinton, will entirely extinguish their indebtedness of this character the present year. Some portions of the bonds outstanding are contested as having been unearned, but such amounts are quite small, and the several municipalities are retiring their bonds annually at a rate that will entirely extinguish their indebtedness within ten years, except in the case of the cities of Watertown and Kenosha, and two or three counties which are trying to refund their large indebtedness on terms that will make it possible for them to meet their liabilities. The recklessness that prevailed in the early history of the state in voting aid to railroads has wholly passed away, and now no subscriptions are being made except in such amounts as can be easily met without greatly burdening the tax-payer. I believe it would be wise, however, to repeal the laws authorizing counties to vote aid, for in about every

Increased Prosperity of the Roads.

instance where such aid has been voted, mischievous results have been produced, without corresponding benefits. I renew the recommendations made in my previous reports that such laws be repealed.

INCREASED PROSPERITY OF THE ROADS.

The railroad year ending June 30, has been one of exceptional prosperity, the net earnings of all the roads amounting to \$16,526,588.77. As stated elsewhere, if the stock and debt of all the companies, amounting to \$229,533,030.47, were capitalized and their roads operated as one, the surplus earnings would be equivalent to an interest of .0720+ upon the capitalization. It would be a much larger interest upon the actual investment. The supplemental reports, now being received and compiled at this office, giving the monthly earnings and expenses for each road during the calendar year, compared with the previous year, will show even more favorable results for the railroad companies. The increase is not to be attributed to any advance in tariff rates, for there has been no increase except in some cases of small moment. It is true that some of the companies are adhering to their published rates more closely than they had been doing previously; this is specially true of lumber rates. The market price of that article had been so low for several years that it could not be manufactured at a profit and pay the full tariff rates on some of the roads, and so concessions were asked and granted to enable manufacturers to operate at all, with the understanding, however, that when there should be any considerable rise in the price, the companies would return to their established rates.

This understanding has been carried out, and to that extent there has been some increase in rates by the mutual consent of all parties concerned; and the same thing is probably true of some other commodities transported over some of the lines. Much of the increase in earnings, however, is owing entirely to another cause, which seems to have escaped public attention, and that is the equalization of trade currents. A few years ago these were mainly in one direction. Now the movement from the east to the west is nearly as great as it is from the west to the east. In 1873, the Milwaukee &

Increased Prosperity of the Roads.

St. Paul Company carried 1,358,745 tons eastward, and only 432,759 tons westward. That is, the west bound freight was only 31 per cent. of the east bound, and as a consequence there was an enormous loss to the company through being compelled to haul so many empty cars to the west to do all the business that was offering. The same results were observable on most of the western roads. The Chicago, Milwaukee & St. Paul Company carried during the year ending June 30, 1880, 1,727,579 tons east, and 1,199,541 tons west; the west bound freight having increased since 1873 from 31 per cent. to 69.4 per cent. of the east bound freight. Of passengers, 46,429,623 were carried on the same line one mile east, and 48,093,225 were carried west. This greater equalization of freight and passenger movement has enabled the company to transact its business at a greater profit. Empty freight cars from the east to the west are not as common as they were, and the tendency of the trade current is toward a still closer equalization.

The pooling arrangements, which have been so largely entered into, and the absorption of so many of the weaker lines by the stronger ones, during the past year, are awakening much inquiry among thoughtful men, and some concern is expressed that the corporations may eventually become so strong as to be able to give the law to the people, instead of the people being able to give the law to them. I share none of these fears as to the dangerous tendency of the consolidations of the weaker lines with the stronger ones. It is true that it makes the strong company still stronger, but that is not necessarily an evil, and may be a positive benefit, for the tendency of that policy is to reduce freights on the weaker lines, and competition is in no manner destroyed by it, and the operation of such roads is rendered far more efficient.

I have no sympathy with the demand which is often made for a pro rata tariff. First, because it is not practicable in itself; and, second, it would be disastrous to the farmers of the west to have the practice established, even were it practicable. A more objectionable measure to the people of Wisconsin could not possibly be devised. The most of the measures that have been introduced in congress, contain this principle, in some degree, even those that have been most studiously designed to avoid it.

Conclusion.

While I should hail with satisfaction any measure that would bring benefit to the shippers of Wisconsin, without doing injustice to those who have invested their means in railroad property, I should greatly regret to see a pro rata principle established for the carrying of our products to the seaboard, as the result of national legislation, or through a change in the policy of the railroad managers. I believe that no legislation on this subject can be safely undertaken, when such momentous consequences to all the people hang in the balance, which is not preceded by the establishment of a national commission clothed with authority to inquire into every detail and every principle of transportation by rail or by water.

CONCLUSION.

It gives me pleasure to say, in conclusion, that the relations existing between the people and the railroad companies are, in the main, entirely satisfactory. The railroad corporations are improving their properties to the fullest degree, and omitting no effort to afford every possible accommodation to the public. They have experienced some difficulty in meeting the extraordinary demands that have been made upon them for cars, but the engine and car equipment has been, and is continuing to be so largely increased, that further difficulty is not anticipated.

Respectfully submitted,

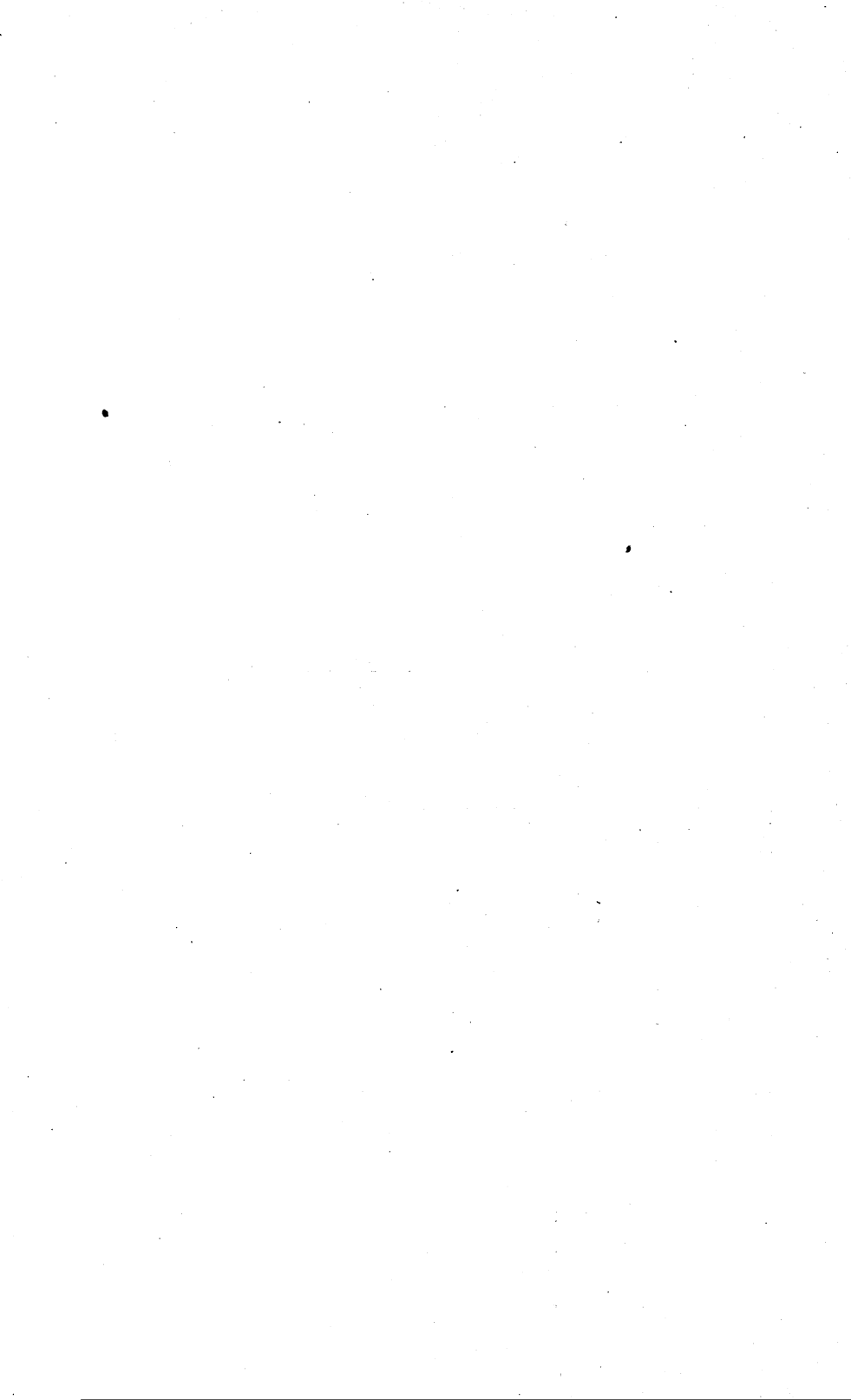
A. J. TURNER,
Commissioner.

WISCONSIN
RAILROAD RETURNS

FOR THE

YEAR ENDING JUNE 30, 1880.

1—RAIL. COM.



Chicago, Milwaukee & St. Paul Railway Company.

REPORT

OF THE

CHICAGO, MILWAUKEE & ST. PAUL COMPANY

For the year ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President	Alex. Mitchell	Milwaukee.
Vice President.....	Julius Wadsworth.....	New York.
Secretary and Treasurer.....	R. D. Jennings.....	Milwaukee.
General Solicitor	John W. Cary.....	Milwaukee.
General Manager	S. S. Merrill	Milwaukee.
General Superintendent.....	W. C. Van Horne	Milwaukee.
Chief Engineer	D. J. Whittemore	Milwaukee.
General Pass. and Ticket Agt..	A. V. H. Carpenter.....	Milwaukee.
General Freight Agent.....	Wm. G. Swan.....	Milwaukee.
Auditor.....	James P. Whaling.....	Milwaukee.

1. General Offices at Milwaukee, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Alex. Mitchell	Milwaukee.	S. S. Merrill.....	Milwaukee.
Julius Wadsworth	New York.	J. Milbank	New York.
S. Chamberlain	Cleveland.	A. R. Van Nest..	New York.
John M. Burke	New York.	H. T. Dickey....	Newport, R. I.
Peter Geddes	New York.	J. Stillman.....	New York.
John Plankinton. .	Milwaukee.	Jason C. Easton .	Jonesboro, Minn.
David Dows	New York.		

EXECUTIVE COMMITTEE.

ALEX. MITCHELL. S. CHAMBERLAIN. JULIUS WADSWORTH.
 J. MILBANK. PETER GEDDES.

Chicago, Milwaukee & St. Paul Railway Company.

2. Date of annual election of directors, June.
 3. Names and address of person to whom correspondence concerning this report should be directed, James P. Whaling, Auditor, Milwaukee.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

1. Total income (earnings including elevators).....	\$11,425,125 03
2. Operating expenses (except taxes)	6,044,926 83
<hr/>	
3. Excess of income over operating expenses.	\$5,380,198 20
<hr/>	
4. Taxes... ..	\$334,825 92
5. Rentals	None.
5½ Interest and exchange received over amount paid, premium on bonds, etc.....	177,599 08
<hr/>	
6. Interest accrued during the year, viz.....	\$2,914,332 50
On funded debt, say.....	\$2,914,332 50
On other debt	None.
7. Dividends declared, viz... ..	\$1,783,819 36
On preferred stock, 7 per cent.....	\$859,563 80
On common stock, 6 per cent.....	924,255 56
8. Sinking funds.....	70,000 00
<hr/>	
9. Total of 4, 5, 6, 7 and 8.....	\$5,103,027 78
<hr/>	
10. Balance for the year—June 30, 1880, being the differ- ence between 3 and 5½, and 9.....	\$454,769 50
<hr/> <hr/>	

CAPITAL STOCK.

How many kinds of stock at date of last report?

Two. Preferred and common.

Amount of common stock at date of last report.....	\$15,404,261 00
*Proportionate amount of same for Wisconsin	4,493,263 00
Amount of preferred stock at date of last report.....	12,279,483 00
*Proportionate amount of same for Wisconsin.....	3,581,001 00
<hr/>	

Total capital stock at date of last report

\$27,683,744 00

Rate of preference: Preferred stock is entitled to seven per cent dividend, if earned, to the exclusion of common stock; but common stock is entitled to seven per cent. before preferred can have more. After that no preference.

How much stock has been issued since date of last report?

None	
Total amount of stock now outstanding.....	\$27,683,744 00
<hr/>	
*Proportionate amount of same for Wisconsin.....	\$8,073,264 00
<hr/> <hr/>	

*NOTE.—Made on a basis of miles of road within the state relative to the whole number of miles owned by the company.

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amount, date of issue, rate of interest, and when and where payable.

NAME OF BONDS.	Where payable.	When payable.	Date of issue.	Rate of interest.	Amount.
Consolidated mortgage.....	New York.....	July 1, 1905..	1875	7 per cent. ...	\$9,960,000 00
First mortgage, La Crosse division.....	New York.....	Jan. 1, 1893..	1863	7 per cent....	6,600,000 00
First mortgage, Iowa and Minn. division.....	New York.....	July 1, 1897..	1867	7 per cent....	3,810,000 00
First mortgage, Prairie du Chien division.....	New York.....	Feb. 1, 1898..	1868	8 per cent....	3,674,000 00
Second mortgage, Prairie du Chien division.....	New York.....	Feb. 1, 1898..	1868	7 ³ / ₁₆ per cent..	1,315,000 00
First mortgage, Chicago and Milwaukee division ...	New York.....	Jan. 1, 1903..	1873	7 per cent....	2,500,000 00
First mortgage, St. Paul (or River) division.....	London.....	Jan. 1, 1902..	1872	7 per cent....	4,000,000 00
First mortgage, Iowa and Dakota division.....	New York.....	July 1, 1899..	1869	7 per cent....	589,000 00
First mortgage, I. and D. division extension.....	New York.....	July 1, 1908..	1878	7 per cent....	3,826,000 00
First mortgage, Hastings and Dakota division.....	New York.....	Jan. 1, 1902..	1872	7 per cent....	129,000 00
First mortgage, Southwestern division.....	New York.....	July 1, 1909..	1879	6 per cent....	4,000,000 00
First mortgage, La Crosse and Davenport division..	New York.....	July 1, 1919..	1879	5 per cent....	2,250,000 00
First mortgage, Southern Minnesota division.....	New York.....	July 1, 1910..	1880	6 per cent....	891,000 00
First mortgage Chicago and Pacific division.....	New York.....	July 1, 1910..	1880	6 per cent....	2,750,000 00
Second mortgage.....	New York.....	Oct. 1, 1884..	1864	7 per cent....	387,000 00
Minnesota Central.....	New York.....	July 1, 1894..	1864	7 per cent....	183,000 00
Milwaukee and Western.....	New York.....	July 1, 1891..	1861	7 per cent....	216,000 00
Real estate purchase money.....	New York.....	July 1, 1874..	1864	8 per cent....	97,500 00
Land grant income.....	New York.....	July 1, 1890..	1880	7 per cent....	398,000 00
2. Total bonded indebtedness.....					\$47,575,500 00
3. Proportionate amount of above for Wisconsin.....					13,874,192 00

Chicago, Milwaukee & St. Paul Railway Company.

Chicago, Milwaukee & St. Paul Railway Company.

UNFUNDED AND FLOATING DEBT.

1. Amount of unfunded and floating debt in excess of assets. None.

RECAPITULATION.

	In Wisconsin.	On whole line.
1. Total of capital stock.....	\$8,073,264 00	\$27,683,744 00
2. Total of bonded indebtedness.....	13,874,192 00	47,575,500 00
3. Total of unfunded and floating debt in excess of assets.....	None.	None.
4. Total of stock and debt	\$21,947,456 00	\$75,259,244 00
5. Capital stock per mile of road.....	\$9,227 00	\$9,277 00
6. Bonded indebtedness, per mile of road..	15,857 00	15,857 00
7. Unfunded and floating debt, per mile of road, in excess of assets	None.	None.
8. Total of stock and debt, per mile	\$25,084 00	\$25,084 00
9. Number of miles of road on which stock and debt is apportioned.....	874 ⁹⁵ / ₁₀₀	3,000 ²⁶ / ₁₀₀

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.

1. Specify, particularly in what they consist:	
Unpaid pay rolls and vouchers.....	\$1,009,702 25
Bills payable.....	195,776 08
Dividends and interest unclaimed	39,317 46
Due other companies, etc.—“Current balances”.....	341,648 85
Total.....	<u>\$1,586,444 64</u>

QUICK ASSETS.

1. Specify particularly:	
Materials and fuel on hand	\$813,989 91
Cash on hand.....	1,288,970 45
Bills receivable.....	13,495 59
Due from agents, other companies, etc.—“Current balances”.....	724,222 02
Total.....	<u>\$2,840,677 97</u>

Chicago, Milwaukee & St. Paul Railway Company.

ANALYSIS OF EARNINGS.

1. Earnings from local passengers.....	}	\$2,755,067 94
2. Earnings from through passengers.....		
3. Earnings from express and baggage.....		230,159 15
4. Earnings from mails.....		246,789 08
5. Earnings from other sources, passenger department.....		81,266 53
6. Total earnings, passenger department.....		<u>\$3,313,282 70</u>
7. Earnings from passenger trains per train mile run (2,323,166 miles), \$1.43.		
8. Earnings from local freight.....		\$6,930,970 40
9. Earnings from through freight.....		686,027 35
10. Earnings from other sources, freight department.....		.....
11. Total earnings, freight department.....		<u>\$7,616,997 75</u>
12. Earnings from freight trains per train mile run (4,508,118 miles), \$1.69.		
13. Total transportation earnings.....		\$10,930,280 45
14. Transportation earnings per mile of road operated ¹ (2,398 miles).....		\$4,558 08
15. Earnings per train mile run from all trains earning revenue (6,831,284 miles).....		1 60
16. Proportion of earnings for Wisconsin.....	5,814,387 72	
17. Rents.....		7,687 85
18. Incomes from all other sources: Stock yards and telegraph.....		58,313 34
19. Total income from all sources ²		<u>\$10,996,281 64</u>
20. Proportion for Wisconsin.....		<u>\$5,814,387 72</u>

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks.....		\$186,288 59
2. Legal expenses.....		46,854 63
3. Insurance.....		19,031 80
4. Stationery and printing (included in station and train supplies).....		.....
5. Outside agencies and advertising.....		89,183 57
6. Contingencies and miscellaneous.....		83,279 48
7. Repairs of bridges (including culverts and cattle guards).....		140,110 74
8. Repairs of buildings.....		119,642 53
9. Repairs of tools and machinery.....		43,089 69
10. Repairs of fences, road-crossings and signs.....		41,661 47
11. Renewal of rails.....	}	1,815,443 70
[No. tons laid, 11,475.]		
12. Renewal of ties.....		.....
[No. laid. Cannot give the number of ties laid in renewal at this time.]		
13. Repairs of road-bed and track.....		.....
14. Repairs of locomotives.....		324,105 4

¹ Average number of miles in operation for the year.² Earnings of elevators not included.

Chicago, Milwaukee & St. Paul Railway Company.

15. Fuel for locomotives		718,522 91
16. Water supply (included in other accounts).....		.....
17. Oil and waste.....		71,477 97
18. Locomotive service, salaries and wages.....		596,431 35
19. Repairs of cars		564,636 07
20. Train service, salaries and wages.....		427,098 29
21. Passenger train supplies (included in station and train supplies) .....		.....
22. Mileage passenger cars, debit balances		None.
23. Repairs of freight cars (see repairs of cars).....		.....
24. Freight train service, salaries and wages (included in train service) .....		.....
25. Freight train supplies (included in station and train supplies) .....		.....
26. Mileage freight cars, debit balances.....		9,391 11
27. Telegraph expenses (included in other accounts).....		.....
28. Loss and damage, freight and baggage		5,416 95
29. Loss and damage, property and cattle.....		12,073 58
30. Personal injuries.....		33,008 07
31. Agents and station service, salaries and wages.....		928,135 18
32. Station and train supplies		183,792 52
33. Total operating expenses, being 54 per cent. of earnings,		\$5,963,725 67
34. Taxes in Wisconsin.....	\$190,410 71	.....
Taxes in other states.....	144,415 21	.....
		<u>334,825 92</u>
35. ¹ Total operating expenses and taxes, being 57 per cent. of earnings.....		<u>\$6,298,551 59</u>
36. Proportionate amount for Wisconsin (52 per cent.).....		<u><u>\$3,045,350 00</u></u>

¹ Expenses of elevators not included.

*Chicago, Milwaukee & St. Paul Railway Company.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1880.¹

MONTHS.	Passengers.	Freight.	Mails, Express and all other sources.	Total.
1879.				
July.....	\$231,747 51	\$468,791 28	\$41,602 81	\$742,141 60
August.....	231,167 34	415,949 38	44,915 51	692,032 23
September.....	283,572 18	664,573 68	45,958 51	994,104 37
October.....	230,317 02	984,599 67	48,555 86	1,263,472 55
November.....	202,310 02	822,276 05	54,410 41	1,078,996 48
December.....	178,960 11	783,269 08	83,070 63	1,045,299 82
1880.				
January.....	179,235 88	524,350 49	53,164 58	756,750 95
February.....	159,764 94	523,885 25	47,986 55	731,636 74
March.....	233,977 58	606,524 77	48,356 80	888,859 15
April.....	249,437 22	541,990 14	45,599 49	837,026 85
May.....	267,506 01	707,843 03	54,590 13	1,029,939 17
June.....	307,072 13	572,944 93	56,004 67	936,021 73
Totals.....	\$2,755,067 94	\$7,616,997 75	\$624,215 95	\$10,996,281 64
Pro. for Wis...	\$1,281,492 35	\$4,191,735 99	\$341,159 38	\$5,814,387 72

¹ Earnings and expenses of road are not included in these statements.

Chicago, Milwaukee & St. Paul Railway Company.

MONTHLY EXPENSES.¹

MONTHS.	Operating Expenses.	Taxes	Interest.	Dividends.	Total.	
1879.						
July	\$474,628 38	Included in operating expenses.	\$210,170 63	\$148,651 61	\$833,450 62	
August....	455,648 92		210,170 62	148,651 62	814,471 16	
September.	491,216 04		210,170 63	148,651 61	850,038 28	
October ...	546,027 66		210,170 62	148,651 62	904,849 90	
November.	497,818 41		210,170 63	148,651 61	856,640 65	
December .	500,527 32		210,170 62	148,651 62	859,349 56	
1880.						
January...	468,735 93		210,170 63	148,651 61	827,558 17	
February..	483,106 09		210,170 62	148,651 62	841,928 33	
March	503,394 88		210,170 62	148,651 61	862,217 11	
April	592,430 85		210,170 62	148,651 61	951,253 08	
May	671,611 95		210,170 62	148,651 61	1,030,434 18	
June	613,405 16	210,170 62	148,651 61	972,227 39		
Totals...	\$6,298,551 59	..	\$2,522,047 48	\$1,783,819 36	\$10,604,418 43	
Pro. for Wis	\$3,045,350 00	....	\$1,334,163 12	\$943,640 44	\$5,323,153 56

¹ Earnings and expenses of elevators are not included in these statements.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

1. Grading and masonry .....	.....
2. Bridging.....	\$16,153 53
3. Superstructure, including rails.....	.....
4. Land	405,278 59
5. Passenger and freight stations, wood sheds and water stations	100,209 48
6. Engine houses, car sheds and turn-tables	} 315,410 89
7. Machine shops.....	
8. Construction of short line between St. Paul and Minneapolis	378,042 12
New stock yards.....	53,611 02
Construction Iowa & Dakota Division Extension.....	1,750,211 35
Construction Hastings & Dakota Division Extension..	216,938 12
Construction Libertyville Extension	19,439 91
Construction Minneapolis Extension.....	7,015 86
Construction Flaudreau Extension.....	59,966 22
Construction Viroqua and Necedah Branches.....	119,630 67
9. Purchase of other roads:	
Purchase Western Union R. R.....	5,353,645 74
Purchase Davenport & Northwestern Ry.....	2,197,719 36
Purchase Chicago & Pacific Ry.....	1,616,087 98
10. Total for construction, purchase, etc.....	\$12,609,360 84

Chicago, Milwaukee & St. Paul Railway Company.

11. Locomotives [Number, 26]	\$176,594 94
12. Parlor and sleeping cars [Number, 4]	30,248 10
13. Passenger, mail and baggage cars [Number, 15]	46,591 35
14. Freight and other cars [Number, 1,174]	578,375 87
15. Total for equipment	<u>\$831,810 26</u>
16. Other expenditures charged to property account .....	.....
17. Total expenditures charged to property accounts	<u>\$13,441,171 10</u>
18. Property sold (or reduced in valuation on the books) and credited property accounts during the year (specifying same) .....	.....
19. Net addition to property account for the year	<u>\$13,441,171 10</u>

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.

1. Cost of line, June 30, 1879	\$60,395,466 18
2. Paid for construction, purchase, etc., during the year ..	12,649,360 84
3. Paid for equipment during the year	831,810 26
4. Total expended for construction, purchase and equipment during the year ending June 30, 1880	<u>13,441,171 10</u>
5. Total cost of entire line to date, June 30, 1880, (on 2,290 miles)	<u>\$73,836,637 28</u>
6. Cost of portion in Wisconsin on basis of miles of road (on 838 miles)	\$27,019,695 21
7. Cost of road per mile	32,243 00
8. Cost of road per mile in Wisconsin	32,243 00
The actual cost of the road in the State of Wisconsin at this date as nearly as it can be arrived at from the books of the company is about ..	<u>\$32,900,000 00</u>

Chicago, Milwaukee & St. Paul Railway Company.

PERSONS EMPLOYED AND SALARIES PAID.

(As per pay rolls month of June, 1880.)

	No. of persons employed.	Average salary per month.	Total salaries. Month of June.
1. Division, assistant superintendents and roadmasters	37	\$131 71	\$5,173 31
Clerks in all offices	419	65 95	27,633 92
Agents, and telegraph operators	702	48 70	34,185 08
Master mechanics	8	132 08	1,056 66
Machinists and shopmen	744	58 17	43,279 23
Conductors	286	74 28	21,245 63
Engineers	379	89 06	33,753 52
Firemen and wipers	668	41 86	27,961 11
Brakemen	617	45 84	28,283 00
Flagmen, switchtenders, gatekeepers, and watchmen	256	39 79	10,186 02
Section foremen	495	41 55	20,568 11
Section laborers	2,716	28 51	77,442 51
All other employes	3,497	42 58	148,908 88
	10,824	\$44 31	\$479,676 98
Average per annum		\$531 72	

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1880.

ASSETS.	Dollars. Cts.		LIABILITIES.	Dollars. Cts.	
Cost of road.....	73,836,637	28	Capital stock, "preferred".....	12,279,483	00
Bonds, stock, etc., of other roads.....	3,603,815	22	Capital stock, "common".....	15,404,261	00
Stock of material on hand.....	813,989	91	Bonds outstanding.....	47,575,500	00
Cash on hand.....	1,288,970	45	Incumbrances assumed.....	6,755	00
Bills receivable.....	13,495	59	Unpaid pay rolls and vouchers.....	1,609,702	25
Due from agents, other companies, etc., (current balances).....	724,222	02	Bills payable.....	195,776	08
			Dividends and interest unclaimed.....	39,317	46
			Due other companies, etc., (current balances)	334,893	85
			Income account.....	3,435,441	83
	\$80,281,130	47		\$80,281,130	47

Chicago, Milwaukee & St. Paul Railway Company.

CHARACTERISTICS OF ROAD.

(ROADS OWNED.)

Name of Division or Branch.	From	To	STATE.					Total Miles.
			Wisconsin Miles.	Illinois. Miles.	Iowa. Miles.	Minnesota Miles.	Dakota. Miles.	
Milwaukee		Western Ave., Chic.	37.60	44.60				82.20
P. C. & St. Louis Jc		Milw. Ave., Chic...		.40				.40
Kinnickinnic		Bay View .....	.75					.75
Milwaukee		La Crosse	196.39					196.39
La Crosse Levee .....			.75					.75
Watertown Jct. ...		Madison ..	36.55					36.55
New Lisbon		Necedah	12.86					12.86
La Crosse Bri. Line			.97			.96		1.93
Bridge Junction ...		St. Paul ..				128.51		128.51
Bridge Junction ...		So. Minn. Junc				3.35		3.35
Milwaukee		Portage	95.08					95.08
Horicon		Berlin	42.30					42.30
Rush Lake		Winneconne	14.80					14.80
Spring St. Junc. ...		Schwartzburg	5.34					5.34
Stock Yards		P. du C. Div. Junc.	.66					.66
Milwaukee		Prairie du Chien	194.40					194.40
Milton		Monroe	42.90					42.90
McGregor		Minneapolis			84.88	130.54		215.42
St. Paul Junct		St. Paul ..				5.61		5.61
Conover		Decorah ..			8.77			8.77
Calmar		Algona			126.11			126.11
Algona		Marion Junc			123.17		38.12	161.29
Austin		Mason City			27.96	11.37		39.33
Wabasha		Zumbrota				59.00		59.00

Chicago, Milwaukee & St. Paul Railway Company.

Chicago, Milwaukee & St. Paul Railway Company.

Hastings	Glencoe			74.14		74.14	
Glencoe	Ortonville			127.96		127.96	
Sabula	Marion			86.80		86.80	
Farley	Springville			41.30		41.30	
Springville	Paralta			2.30		2.30	
Marion	Cedar Rapids			5.40		5.40	
Madison	Portage	39.00				39.00	
Oshkosh	Ripon	20.00				20.00	
Viroqua Junct.	Viroqua	32.20				32.20	
Racine	Port Byron Junc.	68.70	123.30			192.00	
Eagle	Elkhorn	16.50				16.50	
Watertown	Hamp'tn coal mines		4.25			4.25	
Davenport	Fayette			125.60		125.60	
Eldridge	Maquoketa			32.30		32.30	
Milwaukee	Cem nt Mill	1.20				1.20	
Marion Junct.	Running Water				62.31	62.31	
Marion Junct.	Mitchel				44.30	44.30	
Sioux City	Yankton			42.53	92.47	61.00	
Davis Junct	Sioux Falls					74.00	
Chicago	Byron		88.00			88.00	
La Crosse	Flandreau			303.00	8.00	311.00	
Wells	Mankato			.40		40.00	
Fayette	Junct. I & D. Div.			25.00		25.00	
Libertyville	Libertyville Junc.		3.00			3.00	
Lone Rock	Richland Center	16.00				16.00	
Total miles of single track owned		874.95	263.55	732.12	884.44	245.20	3,000.26
Sidings, estimated		150.00	53.00	95.00	118.00	9.00	425.00
Total miles of track owned and operated, including sidings.		1,024.95	316.55	827.12	1,002.44	254.20	3,425.26

Chicago, Milwaukee & St. Paul Railway Company.

CHARACTERISTICS OF ROAD—continued.

(PROPRIETARY AND LEASED LINES.)

Name of Division or Branch.	From	To	STATE.					Total Miles.
			Wisconsin Miles.	Illinois Miles.	Iowa Miles.	Minnesota Miles.	Dakota Miles.	
3. Proprietary lines.....			None	None	None	None	None	None
4. Leased lines:*								
Dubuque So. Western..	Farley	Paralta..... } Cedar Rapids.... }			49.00			49.00
Minnesota Midland....	Marion	Zumbrota..... }				59.00		59.00
Oshkosh & Miss. River.	Wabasha	Ripon..... }	20.00					20.00
Viroqua Ry	Oshkosh	Viroqua..... }	32.20					32.20
Sioux City & Dakota }	Viroqua Junc.....	Yankton..... }			42.53		92.47	135.00
Pine River Valley and Stevens Point	Sioux City	Sioux Falls..... }						
	Lone Rock	Richland Center...	16.00					16.00
Total of leased lines.....			68.20		91.53	59.00	92.47	311.20
RECAPITULATION.								
Total of lines owned.....			806.75	263.55	640.59	825.44	152.73	2,689.06
Total of proprietary lines.....								
Total of leased lines			68.20		91.53	59.00	92.47	311.20
Total trackage of all lines operated.....			874.95	263.55	732.12	884.44	245.20	3,000.26
Total mileage of sidings, estimated			150.00	53.00	95.00	118.00	9.09	425.00
Number of junction stations			27	8	24	15		74
What is the gauge of your lines? 4 ft. 8½ inches, excepting Wabasha Division, which is 3 feet.								
<i>Roads built during the year.</i>								
From Pattersonville, Iowa, to Running Water, Dakota.....					23.17		100.43	123.60
From Marion Junction, Dakota, to Mitchell, Dakota.....							44.30	44.30
From Fayette, Iowa, to I. & D. Div. Junction, Iowa.....					25.00			25.00

*These roads are operated under leases, but the stock and bonds of all the Companies are owned substantially by the Chicago, Milw. & St. Paul Co.

Chicago, Milwaukee & St. Paul Railway Company.

MILEAGE, TRAFFIC, Etc.

TRAIN MILEAGE	Whole line.	In Wisconsin.
1. Number miles run by passenger trains.	2,323,166	953,702
2. Number miles run by freight and mixed trains.....	4,508,118	1,984,870
3. Number miles run by wood, gravel and construction trains.....	773,749	225,588
4. Mileage of switching trains	1,543,206	852,209
5. Total mileage	<u>9,148,239</u>	<u>4,016,369</u>
6. Proportion for Wisconsin. Give per centage and miles.....		<u>44 per cent.</u>
PASSENGER TRAFFIC.		
7. Total number of passengers carried...	1,862,952	891,866
8. Number of passengers carried one mile (eastward).....	46,429,623	22,959,231
9. Number of passengers carried one mile (westward).....	48,093,225	23,800,914
10. Total number pass'rs carried one mile.	<u>94,522,848</u>	<u>46,760,145</u>
11. Rate per pass'r per mile on whole line.	\$.02 $\frac{93}{100}$	
12. Rate per pass'r per mile in Wisconsin.....		\$.02 $\frac{74}{100}$
13. Av'ge distance traveled by each pass'r.	46 $\frac{44}{100}$	47 $\frac{86}{100}$
TONNAGE OF FREIGHTS CARRIED.		
	Tons.	lbs.
1. Grain	745,066	1,644
2. Flour	248,946	1,680
3. Provisions	41,780	745
4. Salt, cement, water lime and stucco	40,501	1,800
5. Manufactures, including agricultural imple- ments, furniture and wagons	42,179	355
6. Live stock	166,434	800
7. Lumber and forest products	527,923	1,075
8. Iron, lead and mineral products	144,189	040
9. Stone, brick, lime, sand, etc	133,832	1,760
10. Coal	196,375	550
11. Merchandise and other articles	295,106	1,005
12. All other freights not above enumerated.....	344,782	1,892
13. Total freight in tons.....	<u>2,927,119</u>	<u>1,346</u>
14. Proportion for Wisconsin	<u>1,451,736</u>	<u>50</u>

Chicago, Milwaukee & St. Paul Railway Company.

MILEAGE, TRAFFIC, ETC.—continued.

TONNAGE OF FREIGHTS CARRIED—con.	Whole line.	In Wisconsin.
15. Number of tons of freight carried one mile.....	442,907,736	242,251,915
16. Number of tons of freight carried (eastward)	1,727,579	871,867
17. Number of tons of freight carried (westward).....	1,199,541	579,869
18. Average rate per ton per mile on all freights carried.....	.01 ⁷³ / ₁₀₀	.1 ⁷³ / ₁₀₀
MILEAGE EARNINGS FOR THE YEAR.		
1. Earnings per mile of road on freight..	\$3,176 39	\$4,874 11
2. Earnings per mile of road on pass'rs..	1,148 90	1,490 11
3. Earnings per mile of road on mails, express and all other sources.....	260 31	396 70
4. Total earnings, per mile.....	4,585 60	6,760 92
5. Net earnings per mile.....	1,959 02	3,219 81
6. Earnings per train mile run, on freight.	1 69	2 11
7. Earnings per train mile run, on pass'rs.	1 19	1 34
8. Earnings per train mile run, on mails, express and all other sources.....	09	12
9. Total earnings per train mile.....	1 61	1 98
10. Net earnings per train mile	69	94
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: On whole line as 10 to 28; in Wisconsin as 10 to 33		
12. What is the rate of passenger per mile.	\$0 02 ⁹² / ₁₀₀	\$0 02 ⁷⁴ / ₁₀₀
13. Number of passengers carried one mile	94,522,848	46,760,145
14. Number of miles of operated road upon which above estimates are based ...	12,398	1 860

¹ Average miles in operation for the year.

Chicago, Milwaukee & St. Paul Railway Company.

MISCELLANEOUS OPERATING EXPENSES.

	Whole Line.	In Wisconsin.
1. Average operating expenses per mile of road...	\$2,626 58	\$3,541 11
2. Average operating expenses per train mile, passenger, freight and mixed train miles.....	92	1 04
3. Cost of maintaining track and bridges per mile.....	16	14
4. Cost of repairing engines per mile run.....	03½	04
5. Cost of engineers and firemen per mile run.....	06½	97
6. Cost of oil and waste per mile run.....	008	009
7. Cost of fuel per mile run.....	08	08

EARNINGS, AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.

Gross earnings estimated on 2398 miles....	\$11,425,125 03
Deduct operating expenses and taxes.....	6,379,752 75
Leaving net earnings.....	<u>\$5,045,372 28</u>
Amount of interest paid on funded debt... \$2,522,047 48	
Total of interest.....	<u>2,522,047 48</u>
Balance.....	<u>\$2,523,324 80</u>
Dividends paid, viz:—	
On preferred stock 7 per cent.....	\$859,563 80
On common stock 6 per cent.....	924,255 56
Total of dividends.....	<u>1,783,819 36</u>
Leaving surplus.....	<u><u>\$739,505 44</u></u>

EQUIPMENT.

Number of locomotives.....	344
Number of passenger cars.....	141
Number of baggage, mail and express cars.....	109
Number of parlor or sleeping cars.....	18
Number of freight cars (basis of 8 wheels).....	8791
Number of other cars.....	72

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what terms of service?

Between Mil. and State Line (Chicago Div.).....	\$368.14 per mile per an.
Between Mil. and La Crosse.....	318.55 per mile per an.

Chicago, Milwaukee & St. Paul Railway Company.

Between Watertown Junction and Madison.....	\$42.75 per mile per an.
Between New Lisbon and Necedah.....	42.75 per mile per an.
Between Milwaukee and Berlin, 81.89 miles... ..	86.10 per mile per an.
Between Milwaukee and Berlin, 15.65 miles.....	76.10 per mile per an.
Between Horicon and Portage.....	53.81 per mile per an.
Between Rush Lake and Winneconne.....	42.75 per mile per an.
Between Oshkosh and Ripon.....	47.88 per mile per an.
Between Lone Rock and Richland Center.....	42.75 per mile per an.
Between Milwaukee and Prairie du Chien.....	129.11 per mile per an.
Between Milton and Monroe.....	47.88 per mile per an.
Between Madison and Portage.....	52.16 per mile per an.
Between Viroqua Junction and Viroqua.....	42.75 per mile per an.
Between Racine and State Line (S. West Div.)....	83.79 per mile per an.
Between Eagle and Elkhorn.....	42.75 per mile per an.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery; repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?

AMERICAN EXPRESS COMPANY.

Between Chicago and Milwaukee.....	} \$62.00 per day.
Between Milwaukee and La Crosse.....	
Between Madison and Portage.....	} 115.00 per day.
Between Watertown Junction and Madison.....	
Between New Lisbon and Necedah.....	15 cents per 100 lbs.
Between Viroqua Junction and Viroqua:	
Between Sparta and Viroqua.....	30 cents per 100 lbs.
Between other points.....	20 cents per 100 lbs.
Between Milwaukee and Berlin.....	} \$75.00 per day.
Between Horicon and Portage.....	
Between Rush Lake and Winneconne.....	
Between Oshkosh and Ripon.....	
Between Milwaukee and Racine and Rock Island, including Eagle and Elkhorn branch....	} \$1,000.00 per month; excess, double first class rates.

UNITED STATES EXPRESS COMPANY.

Between Milwaukee and Prairie du Chien, and Mil- ton and Monroe.....	} \$71.00 per day.
Freights taken at depots.	

TRANSPORTATION COMPANIES.

3. What freight and transportation companies run on your road, and on what terms, and on what conditions as to rates, use of track, machinery repairs of cars, etc.? Do they use the cars of your company, or those furnished by themselves, and are their cars or their freight given any preference in speed or order of transportation, and if so in what particular?

All fast freight lines doing business between eastern and northwestern points, run over the C. M. & St. P. road, but no contract or special arrangement exists whereby different rates from those charged the general public are made on freight secured by such fast freight lines.

Chicago, Milwaukee & St. Paul Railway Company.

SLEEPING CARS.

4. Do sleeping or dining cars run on your road, and if so, on what terms are they run, by whom are they owned, and what charges are made in addition to the regular passenger rates?

We run no dining cars — the sleepers and parlor cars in use belong to the company. Additional charges for accommodation are as follows:

In Sleepers:

Between Chicago and Milwaukee, and Prairie du Chien and La Crosse	\$1 50
Between Chicago and Milwaukee, and St Paul and Minneapolis....	2 00
Between Milwaukee and Rock Island.....	1 50

In Parlor Cars:

Between Chicago and Milwaukee.....	35
Between Chicago and intermediate points.....	25

10. What running arrangements have you with other railroad companies, setting forth the contracts for the same, made since the date of your last report?
None.
11. Have you made any advance in the rates of freight, from stations on your line, since the date of your last report?
No.
12. Have you made any reduction in such rates, from any stations, since the date of last report?
No.
13. Has your company any rule governing your Conductors, Engineers, Trainmen and Switchmen, concerning the use of intoxicating liquors? If so, what is it, and is it enforced?
It is a rule of the company not to employ or retain in service men who make an immoderate use of intoxicating liquors, and this rule is enforced.

LANDS RECEIVED AND SOLD, Etc.

1. Have any swamp or other state lands been granted your company since the date of your last report? If so, how many acres?
This company has been granted no land in the state of Wisconsin.

ACCIDENTS.

No.	NAME.	DATE.	PLACE.	PASSENGERS.				EMPLOYES.				OTHERS.				Damages Paid.			
				Beyond control.		Own fault.		Beyond control.		Own fault.		Beyond control.		Own fault.					
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.				
1	Ch's. Pierce	July 5, 1879.	Edgerton																
2	Henry Race	July 8, 1879.	Waupun																
3	Mrs. McCantry	July 10, 1879.	Palmyra																
4	W. Topliff	July 10, 1879.	Milwaukee									1							
5	L. Bruhn	July 10, 1879.	Chicago																
6	O. Hinks	July 12, 1879.	Iron Mountain																
7	Chas. Lemons	July 15, 1879.	Osaska									1							
8	Jno. Mainon	July 15, 1879.	Chicago																
9	B. Carroll	July 16, 1879.	Lake City																
10	Mrs. Vollman	July 26, 1879.	Watertown																
11	Nels Dahl	Aug. 20, 1879.	Bangor																
12	L. L. Rock	Aug. 21, 1879.	Janesville									1							
13	G. W. Watson	Aug. 22, 1879.	Milwaukee																
14	T. McHugh	Aug. 22, 1879.	Chicago																
15	H. Devine	Aug. 22, 1879.	Madison																
16	P. Doileck	Aug. 25, 1879.	Saint Paul																
17	James Manby	Aug. 26, 1879.	Chicago																
18	T. Sheppert	Aug. 26, 1879.	Monona																
19	Jno. Larkin	Aug. 27, 1879.	Milwaukee																
20	Unknown	Sep. 2, 1879.	Sparta																
21	A. Gebhardt	Sep. 7, 1879.	Stock Yards																
22	E. J. Parker	Sep. 8, 1879.	Price Lake																
23	J. Jetson	Sep. 8, 1879.	Zimbro Falls																
24	Mrs. Jane Beck	Sep. 9, 1879.	Milwaukee																
25	M. Corliss	Sep. 10, 1879.	Waukesha																
26	Jno. Hild	Sep. 13, 1879.	Milwaukee																
27	— Gehrke	Sep. 15, 1879.	Milwaukee																
28	Jno. Strayer	Sep. 18, 1879.	Chicago																
29	T. Neskeam	Sep. 19, 1879.	Milwaukee																
30	Jno. Lee	Sep. 24, 1879.	Chicago																
31	C. Erickson	Sep. 24, 1879.	Algona																
32	A. Barguson	Sep. 24, 1879.	Algona																

Chicago, Milwaukee & St. Paul Railway Company.

Chicago, Milwaukee & St. Paul Railway Company.

33	L. Hawkins	June 27, 1878.	Minneapolis	1				Expenses and \$40 00.
34	Michael Higgins	July 2, 1878.	Edgerton	1				\$62 28.
35	Jno. Frier	July 18, 1878.	Wauzeka				1	
36	P. Reissenberger	July 21, 1878.	Hastings	1				Expenses.
37	Paul Martin	July 23, 1879.	Kinnickinnic	1				\$36 33.
38	Peter Burke	Aug. 3, 1879.	Monroe	1				
39	Thos. Fitzpatrick	Aug. 18, 1879.	Milwaukee St'k Yards	1				Time Exps. \$84 75.
40	A. J. Herring	Aug. 28, 18 9.	Tomah	1				Expenses \$9 00.
41	Chas. R. McCurdy	Sep. 5, 1879.	Minneapolis	1				
42	Edward Burrows	Sep. 10, 1879.	Whitewater	1				Time, \$55 40.
43	Geo. Rose	Sep. 11, 1879.	St. Paul	1				
44	Thos. Dillon	Sep. 2, 1879.	St. Paul	1				\$46 70.
45	Jno. Crowley	Sep. 23, 1879.	Round Bluff	1				2 5 00.
46	Frank Diedrick	Sep. 8, 1879.	Milwaukee	1				19 75.
47	Geo. Combs	Sep. 15, 1879.	Pacific Junction	1				
48	Fred Hinz	Sep. 26, 1879.	Milwaukee				1	15 00.
49	W. H. Thompson	Oct. 4, 1879.	Chicago	1				Funeral Exps. \$60 00.
50	Henry Mulloy	Oct. 8, 1879.	Chicago				1	
51	Jno. Morgan	Oct. 14, 1879.	North Prairie	1				\$45 00.
52	Geo. H. O'Brien	Oct. 7, 1879.	Pacific Junction				1	
53	Wm. Wilson	Oct. 7, 1879.	Wauzeka		1			Expenses, \$29 05.
54	Perry Riggle	Oct. 8, 1879.	St. Paul		1			
55	Edward Lawler	Oct. 3, 1879.	St. Paul		1			\$105 00.
56	Chas. Woodruff	Oct. 14, 1879.	Minneapolis		1			
57	L. Harrison	Oct. 17, 1879.	Wauzeka		1			Exps \$28 50 and \$100 00.
58	Jno. Bigery	Oct. 23, 1879.	Minneapolis		1			
59	David Harrington	Oct. 15, 18 9.	Madison		1			\$11 68.
60	Richard Lees	Oct. 28, 1879.	Janesville		1			79 58.
61	Jesse Stup	Oct. 22, 1879.	St. Paul		1			
62	Thomas Toel	Oct. 22, 18 9.	St. Paul		1			
63	Geo. Hastings	Oct. 22, 1879.	St. Paul		1			
64	James Andrews	Oct. 31, 1879.	Deansville		1			24 22.
65	Fred. Fairbanks	Sep. 30, 1879.	Northfield		1			
66	M. A. Stocum	Oct. 24, 1879.	Conover		1			45 00.
67	Jno. Fidlme	Oct. 28, 1879.	Viroqua		1			Exps. \$61 50 and \$150 00.
68	T. O. Riley	July 24, 1879.	Madison				1	\$100 00.
69	Chas. McDonald	Oct. 11, 1879.	Minneapolis		1			20 00.
70	Andrew Peterson	Nov. 1, 18 9.	Red Wing				1	
71	Wesley Lantree	Nov. 1, 1879.	Milwaukee				1	143 65.
72	Jno. Schults	Oct. 28, 1879.	Milwaukee				1	Two carriages and \$195 00.
73	Arthur A. Hill	Oct. 13, 1879.	Milwaukee		1			Funeral Exps. \$85 00.
74	Thos. McMahon	Nov. 5, 1879.	Stoughton				1	Exps. \$20 00 and \$112 47.
75	Wm. M. Gill	Sep. 30, 1879.	Granite Falls		1			\$45 00.
76	Robert Gibson	Oct. 17, 1879.	Clear Lake				1	
77	A. E. Anderson	Nov. 4, 1879.	Parker				1	45 00.
78	Geo. E. Prince	Nov. 1, 1879.	Rio				1	22 50.
79	Jno. Schwartz	Nov. 6, 1879.	Milwaukee				1	Funeral Exps. etc. \$77 00.
80	F. H. Murphy	Nov. 1, 1879.	Montevideo				1	\$7 50.

ACCIDENTS — continued.

No.	NAME.	DATE.	PLACE.	PASSENGERS.				EMPLOYES.				OTHERS.				Damages Paid.
				Beyond control.		Own fault.		Beyond control.		Own fault.		Beyond control.		Own fault.		
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
81	John Dolan	Nov. 5, 1879.	Red Wing.....													
82	Wm. Joyce.....	Nov. 7, 1879.	Canton.....							1						
83	John McKinstry.....	Nov. 10, 1879.	Postville.....							1						\$33 00.
84	James Conry.....	Nov. 9, 1879.	St. Paul.....							1						20 25.
85	Mrs. Broues.....	Nov. 13, 1879.	Shermer.....				1									35 00.
86	Morris O'Hearn.....	Nov. 10, 1879.	Portage.....							1						
87	Michael O'Hara.....	Nov. 3, 1879.	Madison.....							1						
88	Wm. Ryan.....	Nov. 16, 1879.	Portage.....							1						
89	John Tierney.....	Nov. 4, 1879.	Ortonville.....							1						
90	Geo. Rider.....	Nov. 15, 1879.	Arena.....							1						40 50.
91	Joseph Simon.....	Nov. 19, 1879.	Chicago.....							1						69 25.
92	Chas. F. Whipple.....	Nov. 4, 1879.	Milwaukee.....						1							Men's shoes, \$26 25.
93	John A. Wright.....	Nov. 18, 1879.	Milwaukee.....						1							Doctor bill and \$78 85.
94	Edward Colwell.....	Nov. 20, 1879.	Milwaukee.....						1							Doctor bill and \$41 16.
95	Wm. Deaveney.....	Nov. 22, 1879.	Monroe.....						1							Exp. \$162 00 and \$1, 50.
96	Delos Culp.....	Nov. 17, 1879.	Madison.....							1						
97	W. Luckowski.....	Nov. 25, 1879.	La Crosse.....						1							\$45 00.
98	Joseph Brabee.....	Nov. 25, 1879.	Winona.....										1			
99	Mrs. Jos. Brabee.....	Nov. 25, 1879.	Winona.....													
100	Dan Goodwin.....	Nov. 28, 1879.	Arena.....							1						
101	E. R. Preston.....	Nov. 11, 1879.	Lone Rock.....							1						Doctor bill and \$135 00.
102	Edwin Mountford.....	Dec. 1, 1879.	Avoca.....							1						\$38 06.
103	Geo. Reet.....	Dec. 3, 1879.	Milwaukee.....							1						135 00.
104	Frank Waite.....	Oct. 11, 1879.	Milwaukee.....							1						61 55.
105	J. W. Humble.....	Dec. 3, 1879.	Vadsworth.....							1						Dr. bill \$33 00 and \$119 41.
106	James Haney.....	Nov. 18, 1879.	Mason City.....							1						Dr. bill \$6 00 and \$60 55.
107	Fred. Arndt.....	Oct. 23, 1879.	Germanstown.....							1						\$45 00.
108	John Bennett.....	Dec. 9, 1879.	Portage.....							1						
109	George Leroy.....	Dec. 11, 1879.	Oconomowoc.....							1						
110	L. A. Smith.....	Dec. 11, 1879.	La Crosse.....							1						Dr. bill \$15 00 and \$58 22.
111	Peter Tighe.....	Dec. 12, 1879.	Waukesha.....							1						\$64 01.
112	John Foster.....	Dec. 22, 1879.	Appleton.....							1						50 00.
																36 00.

Chicago, Milwaukee & St. Paul Railway Company.

113	Wm. D. Abbott.....	Dec. 19, 1879.	Decorah								1									
114	Alex. Wiseman.....	Dec. 25, 1879.	La Fayette								1									
115	Fred Fraun'elder.....	Dec. 27, 1879.	Whitewater								1									
116	Mathew Deek.....	Dec. 30, 1879.	La Crosse.									1								
117	R. E. Brown.....	Dec. 31, 1879.	Algona								1									
118	L. Reiter.....	Oct. 13, 1879.	Milwaukee										1							
119	Chas. Dann.....	Dec. 25, 1879.	St. Paul											1						
120	O. R. Green.....	Dec. 26, 1879.	Minneapolis												1					
121	H. E. Reeves.....	Dec. 27, 1879.	Minneapolis													1				
122	Jas. Overton.....	Dec. 25, 1879.	Sheldon													1				
123	John M. Gaughey.....	Jan. 1, 1880.	Minneapolis														1			
124	E. C. Carpenter.....	Jan. 2, 1880.	Oconomowoc														1			
125	Fred Howard.....	Jan. 5, 1880.	Milwaukee															1		
126	Mike Fry.....	Jan. 19, 1880.	Avoca																1	
127	Chas. White.....	Jan. 16, 1880.	La Crosse.																	1
128	Geo. Gessner.....	Feb. 2, 1880.	Fox Lake Junction																	1
129	Geo. Rice.....	Mar. 7, 1880.	Minneapolis																	1
130	Dr. D. A. Stewart.....	Dec. 31, 1879.	Mendota																	1
131	H. C. Whitney.....	Dec. 31, 1879.	Mendota																	1
132	Rev. S. B. Cowdry.....	Dec. 31, 1879.	Mendota																	1
133	E. J. Blood.....	Dec. 31, 1879.	Mendota																	1
134	Mrs. E. J. Blood.....	Dec. 31, 1879.	Mendota																	1
135	Mrs. C. H. Price.....	Dec. 31, 1879.	Mendota																	1
136	Geo. C. Crager.....	Dec. 31, 1879.	Mendota																	1
137	Henry Platt.....	Dec. 31, 1879.	Mendota																	1
138	Jno. Christie.....	Jan. 22, 1880.	Milwaukee																	1
139	Tim. Whitcomb.....	Feb. 9, 1880.	Milwaukee																	1
140	M. McMahon.....	Feb. 5, 1880.	Kilbourn City																	1
141	Wm. Hurst.....	Dec. 7, 1879.	Tomah																	1
142	Chas. Mooney.....	Feb. 12, 1880.	Chicago																	1
143	John C. Brennan.....	Feb. 17, 1880.	Medford																	1
144	Unknown.....	Jan. 1, 1880.	Soldiers' Home																	1
145	Gilbert Burdick.....	Jan. 1, 1880.	Milwaukee																	1
146	Martin Bell.....	Feb. 25, 1880.	Chaska																	1
147	Malachi Higgins.....	Mar. 4, 1880.	Stoughton																	1
148	Emil Salomon.....	Feb. 11, 1880.	Milwaukee																	1
149	Chris. Westphal.....	Feb. 12, 1880.	Milwaukee																	1
150	Walter West.....	Mar. 10, 1880.	Chicago																	1
151	Dwight Gerry.....	Mar. 9, 1880.	Madison																	1
152	Jas. Kating.....	Dec. 28, 1879.	Mason City																	1
153	Dell Jarvis.....	Mar. 17, 1880.	Ripon																	1
154	Peter Smith.....	Sep. 17, 1879.	Watertown																	1
155	Thos. Harkes.....	Mar. 19, 1880.	Waver Creek																	1
156	Jerry Dasey.....	Mar. 24, 1880.	Wauupun																	1
157	W. Buffman.....	Jan. 3, 1880.	Wabasha																	1
158	B. B. Derrick.....	Mar. 18, 1880.	Menno																	1
159	M. Anderson.....	Nov. 27, 1879.	Boers Cut																	1
160	Geo. Walker.....	Mar. 23, 1880.	Milwaukee																	1

Expenses, \$78 50.
\$36 33
Exp'ses, \$42 00, & \$50 00.
Dr. bill, \$29 00, & \$143 00.
\$39 00.
25 00.
15 00.
Expenses, \$36 00.
\$34 62.
45 00.
88 49.
28 50.
3,000 00.
750 00.
95 00.
Exp'ses, \$14 00, & \$119 00.
\$50 00.
90 00.
67 50.
Dr. bill, \$2 00, & \$ 00 00.
Expenses, \$6 50.
\$50 00.
Dr. bill, \$8 00, & \$50 00.
Dr. bill, & \$10 00.
\$ 8 43.
45 00.
45 00.
50 00.
Expenses & \$100 00.

Chicago, Milwaukee & St. Paul Railway Company.

ACCIDENTS—continued.

No.	NAME.	DATE.	PLACE.	PASSENGERS.				EMPLOYES.				OTHERS.				Damages Paid.
				Beyond control.		Own fault.		Beyond control.		Own fault.		Beyond control.		Own fault.		
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
161	N. C. Weeden.....	Mar. 29, 1889..	La Crosse.....								1					
162	Jno. Keaveny.....	Mar. 22, 1880.	La Crosse.....								1					\$30 00.
163	Chas. H. Green.....	Apr. 3, 1880.	Chaska.....								1					45 00.
164	Unknown.....	Mar. 26, 1880.	Orford.....											1		
165	Wm. K. Kilgore.....	July 5, 1-79..	Stoughton.....						1							360 00.
166	J. R. Hart.....	Apr. 13, 1880.	Barrington.....												1	
167	Albert Schultz.....	May 8, 1881.	Ortonville.....						1							
168	Michael Ready.....	Apr. 12, 1880.	Milwaukee.....						1							88 84.
169	Edw. Holden.....	Apr. 15, 1880.	Sauborn.....								1					
170	W. M. Jennings.....	Apr. 17, 1880.	N. McGregor.....								1					
171	W. McManus.....	Apr. 20, 1880.	Chicago.....							1						
172	Chas. White.....	May 13, 1880.	La Crosse.....								1					
173	Patrick Burke.....	Mar. 4, 1883.	Milwaukee.....								1					73 60.
174	Michael Golden.....	Apr. 15, 1880.	Yank'on.....								1					
175	J. D. Tru-sone.....	Feb. 2, 1884.	Dayton's Bluff.....								1					
176	H. B. Sayer.....	Apr. 2, 1880.	Dundas.....								1					
177	Henry Schneider.....	Mar. 23, 1880.	La Crosse.....							1						Doctor's bill, \$10, and \$45.
178	A. Chilsen.....	Mar. 8, 1880.	Tomah.....								1					
179	Char. W. Holt.....	May 22, 1880.	Milwaukee.....							1						
180	J. C. G. Fisher.....	May 13, 1880.	Grayland.....												1	
181	Samuel Pollard.....	Mar. 7, 1880.	Minneapolis.....							1						\$22 50.
182	Unknown.....	May 17, 1880.	Elm Grove.....												1	
183	A. Ducheskey.....	May 15, 1880.	Milwaukee.....							1						
184	Chas. Wagner.....	May 28, 1880.	Wauson.....								1					
185	Liza Pomroy.....	June 11, 1881.	Stumer.....													
186	Unknown.....	May 13, 1880.	Baeger.....													
187	Patrick Hart.....	June 4, 1880.	Windsor.....								1					Expenses, \$53 50.
188	Unknown.....	June 11, 1880.	Western Union Junc.....												1	
189	Chas. Reed.....	June 3, 1880.	Milwaukee.....							1						
190	Lawrence Flavin.....	June 7, 1880.	Reereville.....											1		
191	Maria Scheiner.....	June 4, 1880.	Arena.....											1		Coffin, \$12 00.
192	Joseph Shabin.....	June 17, 1880.	Algona.....												1	

Chicago, Milwaukee & St. Paul Railway Company.

193	Herbert Grover	June 22, 1880.	Warrentown	1																
194	W. McDonald	Apr. 22, 1880.	Milwaukee							1										
195	— Fitzgerald	Apr. 22, 1880.	Milwaukee							1										
196	Wm. Fortune	June 18, 1880.	Milwaukee							1										
197	Unknown	June 19, 1880.	Nashota																	1
198	Chas. Peetzen	Aug. 25, 1880.	Hartford							1										
199	Jno. Carrigan	Aug. 11, 1879.	Cordova							1										
200	Hod Roe	Aug. 21, 1879.	Lake Station							1										
201	Harry Jarvis	Sept. 16, 1879.	Union Grove																	1
202	Thos. Conolly	Nov. 4, 1879.	Union Grove							1										
203	H. T. Le and	Dec. 23, 1879.	Sabula							1										
204	Jed. R. Hart	Apr. 13, 1880.	Kenosha Crossing																	1
205	Chas. Arp	June 16, 1880.	Eldridge																	1
206	E. B. Carr	Aug. 18, 1879.	Rapids City							1										
207	Harry Stevens	Aug. 29, 1879.	Florence Station							1										
208	Two children	Sept. 2, 1879.	Wyoming																	2
209	Silas Glass	Oct. 8, 1879.	Delavan							1										
210	L. Sullivan	Oct. 16, 1879.	Porter's Station																	
211	A. Briggs	Oct. 13, 1879.	Delavan							1										
212	Jno. Herling	Oct. 8, 1879.	Delavan																	
213	Jno. Otto	Nov. 26, 1879.	Beloit																	
214	Edw. Gilbert	Nov. 27, 1879.	Delavan																	
215	Wm. Brown	Nov. 26, 1879.	Thomson																	1
216	N. J. Connolly	Dec. 25, 1879.	Dakota																	
217	W. J. Lavender	Dec. 25, 1879.	Dakota																	
218	Jerry Delany	Apr. 3, 1879.	Freeport																	
219	B. Suley	Jan. 29, 1880.	Sabula																	1
220	Edwd Schmitt	Feb. 7, 1880.	Sabula																	
221	J. G. McNamaro	Feb. 17, 1880.	Cedar Rapids																	
222	C. H. Westcott	Mar. 19, 1880.	Delmar Junction																	
223	G. H. Sbie	June 13, 1880.	Hampton																	1
224	D. Williams	June 9, 1880.	Racine Junction																	
Totals on whole line				7	3	5	23	17	115							22	52			
Totals for Wisconsin					1	2	12	8	64							15	14			

Expenses, \$88.20.
Dr. bill, \$15.00.
Expenses, \$41.50.
Expenses, \$44.00.

Expenses, \$17.50.

Expenses, \$16.37.

Expenses, \$18.00.

Chicago, Milwaukee & St. Paul Railway Company.

1. Of the above accidents, those numbered as follows were caused by broken rails:
One accident. Total No. injured, 8.
2. Of the above accidents, those numbered as follows were caused by INATTENTION OF EMPLOYEES:
Total No., unknown.
3. Of the above accidents, those numbered as follows were caused by COLLISIONS, not properly coming under 2:
Total No.
4. Of the above accidents, those numbered as follows were caused by explosions:
Total No.
5. Amount paid as damages caused by fire from locomotives (in Wisconsin):
\$839.00

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

(IN WISCONSIN.)

	Number killed.	Amount paid.
1. Cattle	40	\$600 00
2. Horses.....	5	410 00
3. Mules .....	.....	.....
4. Sheep	4	18 00
5. Hogs.....	8	38 00
6. Total.....	57	\$1,066 00

7. Amount claimed yet unsettled, or in litigation..... \$

STATE OF WISCONSIN, *County of Milwaukee*, ss.

S. S. Merrill, General Manager, and R. D. Jennings, Secretary, of the Chicago, Milwaukee and Saint Paul Railway Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

Signed,

S. S. MERRILL
General Manager.
 R. D. JENNINGS,
Secretary.

[SEAL.]

Subscribed and sworn to, before me, a notary public, this 15th day of October, A. D. 1880.

[SEAL.]

G. E. WEISS,
Notary Public,
Milwaukee Co. Wis.

Chicago & Northwestern Railway Company.

REPORT

OF THE

CHICAGO & NORTHWESTERN RAILWAY COMPANY

For the year ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President	Albert Keep.....	Chicago.
Vice President.....	M. L. Sykes.....	New York.
Secretary.....	M. L. Sykes.....	New York.
Treasurer	M. L. Sykes.....	New York.
General Manager	Marvin Hughitt.....	Chicago.
General Superintendent.....	J. S. Oliver.....	Chicago.
Chief Engineer	E. H. Johnson.....	Chicago.
Supt of Telegraph.....	G. H. Thayer.....	Chicago.
Auditor	J. B. Redfield	Chicago.
General Pass. and Ticket Agt..	W. H. Stennett	Chicago.
General Freight Agent.....	H. C. Wicker.....	Chicago.
General Solicitor	B. C. Cook.....	Chicago.

1. General Offices at Chicago, Illinois.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
A. G. Dutman.....	New York.	Samuel F. Barger....	New York.
David Dows	New York.	Chauncey M. Depew..	New York.
R. P. Flower.....	New York.	D. P. Morgan.....	New York.
Jay Gould... ..	New York.	M. L. Sykes.....	New York.
Sydney Dillon . . .	New York.	John M. Burke	New York.
Frank Work.....	New York.	Wm. L. Scott.....	Erie, Pa.
C. J. Osborn.....	New York.	Albert Keep.....	Chicago.
D. O. Mills	New York.	Marvin Hughitt	Chicago.
Augustus Schell ...	New York.		

EXECUTIVE COMMITTEE.

ALBERT KEEP, CHAUNCEY M. DEPEW, WM. L. SCOTT, D. O. MILLS,
 AUGUSTUS SCHELL, A. G. DILLMAN, SAM'L F. BARGER.

Chicago & Northwestern Railway Company.

2. Date of annual election of directors, first Thursday in June.
 3. Name and address of person to whom correspondence concerning this report should be directed, B. C. Cook, General solicitor, Chicago.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

1. Total income.....		\$16,155,122 75
2. Operating expenses.....		6,749,723 24
3. Excess of income over operating expenses.		\$9,405,399 51
4. Taxes.....		367,005 69
5. Rentals (specifying amount to each company).....		1,381,470 51
Chi., Ia. & Neb. R. R.....	\$550,263 96	
C. Rapids & Mo. River R. R.....	800,321 10	
Maple River R. R.....	28,214 08	
Des M. & Minn. R. R.....	2,671 37	
6. Interest accrued during the year, viz.....		2,346,051 36
7. Dividends declared, viz.....		2,405,521 00
On preferred stock, 7 per cent.....	\$1,506,568 00	
On common stock, 6 per cent.....	898,953 00	
8. Sinking funds.....		83,120 00
8½. Deficit in accounts of roads controlled, etc.....		1,094,685 22
9. Total of 4, 5, 6, 7, 8 and 8½.....		\$7,677,853 78
10. Balance for the year—June 30, 1880, being the difference between 3 and 9.....		\$1,727,545 73

CAPITAL STOCK.

Capital stock authorized by charter. Not fixed.

How many kinds of stock at date of last report?

Two.

Amount of common stock at date of last report..... \$15,109,655 97

¹ Proportionate amount of same for Wisconsin 6,349,780 72

Amount of preferred stock at date of last report..... 21,702,844 56

¹ Proportionate amount of same for Wisconsin..... 9,120,531 10

Total capital stock at date of last report \$36,812,500 53

Rate of preference: Seven per cent.

How much common stock has been issued since date of last report? None

How much preferred stock has been issued since date of last report? None.

Total amount of stock now outstanding..... \$36,812,500 53

¹ Proportionate amount of same for Wisconsin: Preferred, \$9,158,485.57; common, \$6,376,194.96..... \$15,534,680 53

¹ On a basis of miles of road within the state relative to the whole number of miles owned by the company.

Chicago & Northwestern Railway Company.

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amount, date of issue, rate of interest, and when and where payable.

NAME OF BONDS.	Where payable.	When payable.	Date of issue.	Rate of interest.	Amount.
Preferred Sinking Fund, first mortgage.....	New York.....	Aug. 1, 1885..	Jan. 1, 1859..	7 per cent. ...	971,400 00
Funded Coupons	New York.....	Nov. 1, 1883..	Aug. 1, 1861..	7 per cent....	676,300 00
General first mortgage.....	New York.....	Aug. 1, 1885..	July 1, 1859..	7 per cent....	3,440,300 00
Appleton Extension, first mortgage	New York.....	Aug. 1, 1885..	Nov. 1, 1860..	7 per cent....	116,000 00
Green Bay Extension, first mortgage.....	New York.....	Aug. 1, 1885..	Ap'l 1, 1862..	7 per cent....	180,000 00
G. and C. U. R. R., first mortgage.....	New York.....	Feb. 1, 1882..	Feb. 1, 1853..	7 per cent....	1,632,000 00
Miss. R. bridge, first mortgage.....	New York.....	Jan. 1, 1884..	Jan. 1, 1864..	7 per cent....	153,000 00
Penn. R. R., first mortgage	New York.....	Sept. 1, 1898..	July 1, 1863..	7 per cent....	272,000 00
Bel. and Mad. R. R., first mortgage.....	New York.....	Jan. 1, 1888..	Jan. 1, 1863..	7 per cent....	246,000 00
Consolidated S. F.	New York.....	Feb. 1, 1915..	Feb. 1, 1865..	7 per cent....	5,211,000 00
Chi. and Mil. Ry., first mortgage.	New York.....	July 1, 1898..	July 1, 1863..	7 per cent....	1,700,000 00
Men. River Ry., first mortgage.....	New York.....	July 1, 1906..	July 1, 1876..	7 per cent....	400,000 00
Consolidated S. F. of 1879	New York.....	Oct. 1, 1929..	July 1, 1879..	6 per cent....	3,200,000 00
Mad. Extension, first mortgage	New York.....	Ap'l 1, 1911..	Ap'l 1, 1871..	7 per cent....	3,150,000 00
Men. Extension, first mortgage	New York.....	June 1, 1911..	June 1, 1871..	7 per cent....	2,700,000 00
General Consol. Gold	New York.....	Dec. 1, 1902..	Dec. 1, 1872..	7 per cent....	12,343,000 00
2. Total bonded indebtedness					\$36,391,000 00
3. Proportionate amount of above for Wisconsin.....					15,356,809 65

Chicago & Northwestern Railway Company.

UNFUNDED AND FLOATING DEBT.

1. Amount of unfunded and floating debt..... \$3,508,290 88

RECAPITULATION.

	In Wisconsin.	On whole line.
1. Total of capital stock.....		\$36,812,500 53
2. Total of bonded indebtedness.....		36,391,000 00
3. Total of unfunded and floating debt.....		3,508,290 88
4. Total of stock and debt.....		<u>\$76,711,791 41</u>
5. Capital stock per mile of road.....	\$30,590 92	\$30,590 92
6. Bonded indebtedness, per mile of road.....	27,581 48	27,581 48
7. Unfunded and floating debt, per mile of road.....	2,146 87	2,146 87
8. Total of stock and debt, per mile.....	<u>\$60,319 27</u>	<u>\$60,319 27</u>
9. Number of miles of road on which stock and debt is apportioned:		
{ Stock and funded debt.....	\$507 82	\$1,203 38
{ Unfunded debt (average).....	506 61	1,634 14

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.

1. Specify, particularly in what they consist:	
Outstanding bills, pay rolls and accounts.....	\$2,084,004 10
Outstanding coupons and dividends, including coupons duly 1, 1880.....	768,355 76
Balance due leased roads in Iowa.....	290,164 11
Balance due sundry R. R. companies.....	22,552 95
Total.....	<u>\$3,165,076 92</u>

QUICK ASSETS.

1. Specify particularly:	
Due from express companies.....	\$7,465 36
Due from U. S. government.....	72,789 34
Due from station agents, earnings and collections....	750,170 91
Due from sundry companies and individuals.....	31,994 54
Bills receivable.....	21,030 23
Cash on hand.....	602,089 13
Total.....	<u>\$1,485,539 51</u>

Chicago & Northwestern Railway Company.

ANALYSIS OF EARNINGS.

1. Earnings from passengers.....	\$3,370,183 70
3. Earnings from express and baggage.....	271,399 67
4. Earnings from mails.....	256,712 32
6. Total earnings, passenger department.....	<u>\$3,898,295 69</u>
7. Earnings from passenger trains per train mile run (2,720,- 824 miles), \$1.43 ²⁷ / ₁₀₀	
11. Total earnings, freight department.....	<u>\$12,139,566 62</u>
12. Earnings from freight trains per train mile run (6,670,- 804 miles), \$1.81 ²⁸ / ₁₀₀	
13. Total transportation earnings.....	<u>\$16,037,862 31</u>
14. Earnings per mile of road operated (1,634.14 miles),.....	\$9,814 25
15. Earnings per train mile run from all trains earning revenue (9,391,628 miles).....	1 70 ²⁷ / ₁₀₀
16. Proportion of earnings for Wisconsin, actual.....	\$3,381,151 30
18. Incomes from all other sources: Miscellaneous earnings.....	117,260 44
19. Total income from all sources.....	<u>\$16,155,122 75</u>
20. Proportion of income for Wisconsin, actual.....	<u>\$3,393,877 64</u>

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks.....	\$220,248 61
2. Legal expenses.....	.....
3. Insurance.....	.....
4. Stationery and printing.....	54,359 45
5. Outside agencies and advertising.....	105,430 90
6. Contingencies and miscellaneous.....	90,371 96
7. Repairs of bridges (including culverts and cattle guards).....	255,796 90
8. Repairs of buildings.....	155,240 44
9. Repairs of tools and machinery.....	100,824 04
10. Repairs of fences, road-crossings and signs.....	82,140 59
11. Renewal of rails.....	377,959 54
[No. tons laid, 12,446, 1,850 lbs.]	
12. Renewal of ties.....	275,839 81
[No. laid, 915,079.]	
13. Repairs of road-bed and track.....	532,970 64
14. Repairs of locomotives.....	412,314 04
15. Fuel for locomotives.....	687,288 84
16. Water supply.....	.....
17. Oil and waste.....	75,136 38
18. Locomotive service, salaries and wages.....	734,242 88
19. Repairs of passenger cars.....	161,418 64
20. Train service, salaries and wages.....	482,562 21
21. Train supplies.....	37,338 81
22. Mileage passenger cars, debit balances.....	14,309 64
23. Repairs of freight cars.....	378,049 53

Chicago & Northwestern Railway Company.

24. Freight train service, salaries and wages (included in No. 20) .....	.....
25. Freight train supplies (included in No. 21) .....	.....
26. Mileage freight cars, debit balances.....	25,462 76
27. Telegraph expenses .....	.....
28. Loss and damage, freight and baggage	22,960 56
29. Loss and damage, property and cattle.....	8,377 63
30. Personal injuries.....	57,032 56
31. Agents and station service, salaries and wages.....	1,284,037 87
32. Station supplies	118,008 01
<hr/>	
33. Total operating expenses, being 41 73-100 per cent. of earnings	\$6,749,723 24
34. Taxes in Wisconsin.....	127,911 06
Taxes in other states.....	239,094 63
<hr/>	
35. Total operating expenses and taxes, being 44 5-100 per cent. of earnings.....	\$7,116,728 93
<hr/>	
36. Proportionate amount for Wisconsin	\$2,206,301 81
<hr/>	

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, Express, and all other sources.	Total.
1879.				
July	\$232,255 69	\$878,085 43	\$55,419 74	\$1,215,760 86
August	259,937 81	931,806 55	52,738 99	1,244,483 35
September	304,555 15	1,223,549 03	53,800 24	1,581,904 42
October	322,358 88	1,355,253 25	51,136 56	1,728,748 69
November	243,591 61	1,113,666 56	56,719 73	1,413,977 90
December	237,257 23	927,810 43	51,952 54	1,217,020 20
1880.				
January	247,422 03	767,985 23	48,892 47	1,064,299 73
February	231,271 55	763,399 08	53,866 03	1,048,536 66
March	306,722 98	883,207 24	48,883 93	1,238,814 15
April	290,433 53	820,151 34	52,258 39	1,162,843 26
May	311,089 83	1,328,451 80	70,830 35	1,710,371 98
June	333,287 41	1,146,200 68	48,873 46	1,528,361 55
Totals	\$3,370,183 70	\$12,139,566 62	\$645,372 43	\$16,155,122 75
Actual for Wisconsin	\$841,724 01	\$2,402,459 03	\$148,694 60	\$3,392,877 60

Chicago & Northwestern Railway Company.

MONTHLY EXPENSES.

MONTHS.	Operating Expenses.	Taxes.	Rentals, etc.	Interest and Sinking Funds.	Dividends.	Total.
1879.						
July	\$563,583 44	\$4,736 15	\$104,451 13	\$196,988 02	.....	\$869,758 74
August.....	510,054 88	65,336 64	125,337 33	193,584 33	.....	894,313 18
September....	540,118 76	2,825 82	149,756 61	188,364 51	\$376,642 00	1,257,707 70
October	603,395 78	699 67	145,878 99	207,450 59	.....	957,425 03
November....	584,037 03	332 25	139,018 23	262,559 92	.....	985,947 43
December	547,381 16	1,468 88	87,585 83	186,751 72	826,117 00	1,649,304 59
1880.						
January.....	502,986 92	157,966 93	66,615 35	199,628 58	.....	927,197 78
February.....	512,813 50	82,036 65	74,620 05	194,089 42	.....	863,559 62
March	539,097 66	30 62	128,711 01	195,275 53	376,642 00	1,239,756 62
April	596,515 54	431 85	115,576 41	205,018 13	.....	917,541 93
May	557,849 18	1,119 70	166,291 29	199,978 36	826,120 00	1,751,358 53
June	691,889 39	50,020 53	143,439 33	199,482 25	.....	1,084,831 50
Totals.....	\$6,749,723 24	\$367,005 69	\$1,447,281 56	\$2,429,171 36	\$2,405,521 00	\$13,398,702 85
Pro. for Wis..	\$2,092,524 07	\$113,777 74	\$448,680 84	\$753,082 66	\$745,750 67	\$4,153,815 98

Chicago & Northwestern Railway Company.

Chicago & Northwestern Railway Company.

 PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE
 YEAR.

1. Grading and masonry (included in No. 3 .....	.....
2. Bridging	\$172,756 22
3. Superstructure, including rails	189,081 76
4. Land, land damages and fences	187,512 43
5. Passenger and freight stations, wood sheds and water sta- tions	} 328,466 75
6. Engine houses, car sheds and turn-tables	
7. Machine shops	
10. Total for construction	<u>\$877,817 16</u>
15. Total for equipment	<u>\$560,293 93</u>
17. Total expenditures charged to property accounts	<u>\$1,438,111 09</u>
19. Net addition to property account for the year	<u><u>\$1,438,111 09</u></u>

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.

1. Cost of line, June 30, 1879	\$72,499,585 14
2. Paid for construction during the year	877,817 16
3. Paid for equipment during the year	560,293 93
4. Total expended for construction and equipment during the year ending June 30, 1880	<u>1,438,111 09</u>
5. Total cost of entire line to date, June 30, 1880, (on 1,203.38 miles) ¹	<u><u>\$73,937,696 23</u></u>
6. Cost of portion in Wisconsin (on 507.83 miles) ¹	\$31,201,317 04
7. Cost of road per mile ¹	61,443 56
8. Cost of road per mile in Wisconsin ¹	<u>61,443 56</u>

¹ This "Cost of Road," includes construction charges upon leased roads not included in this number of miles.

Chicago & Northwestern Railway Company.

 PERSONS EMPLOYED AND SALARIES PAID.

	No. of persons employed.	Average salary per annum.	Total salaries.
1. Division, assistant superintendents and roadmasters.....	20	\$2,069 80	\$41,396 00
Clerks in general offices.....	959	684 63	656,560 17
Agents, and clerks at all stations... }			
Master and skilled mechanics..... }			
Helpers in shops.....	1,561	614 40.	959,078 40
Conductors.....	219	861 97	188,772 00
Engineers.....	401	948 86	380,496 00
Firemen and wipers.....	590	555 47	327,725 30
Brakemen.....	421	599 29	252,308 72
Flagmen, switchtenders, gatekeepers, and watchmen.....	526	511 44	269,017 44
Section foremen.....	292	544 48	158,940 00
Section laborers.....	1,541	334 23	515,052 00
All other employes.....	1,917	444 00	851,148 00

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1880.

ASSETS.	Dollars. Cts.		LIABILITIES.	Dollars. Cts.	
	Cost of road and equipment.....	73,937,696		23	Capital stock.....	36,812,500	53
Proprietary railroads.....	2,768,431	53	Funded debt.....	36,250,000	00
Real estate.....	250,564	28	Live bonds in sinking fund.....	141,000	00
Railroad bonds on hand.....	3,200,600	00	Real estate mortgages.....	269,149	45
Common and preferred stock owned by Co...	298,953	01	Current bills, pay rolls and accounts.....	2,084,004	10
Materials.....	1,201,596	65	Outstanding coupons and dividends, including coupons due July 1, 1880.....	768,355	76
Due from express companies.....	7,465	36	Balance due leased roads in Iowa.....	290,164	11
Due from U. S. Government.....	72,789	34	Balance due sundry railroad companies....	22,552	95
Due from station agents, earnings and collections.....	750,170	91	Land grant account.....	74,064	51
Due from sundry companies and individuals.	31,994	54	Income account.....	6,431,589	80
Bills receivable.....	21,030	23			
Cash on hand.....	602,089	13			
				\$83,143,881	21
	\$83,143,881	21			

Chicago & Northwestern Railway Company.

Chicago & Northwestern Railway Company.

CHARACTERISTICS OF ROAD.

(ROADS OWNED.)

Name of Division or Branch.	From	To	STATE.					Total Miles.
			Wisconsin Miles.	Illinois Miles.	Mich. Miles.	Iowa Miles.	Minnesota Miles.	
Wisconsin Division....	Chicago.....	Ft. Howard.....	175.03	70.80	.....	.....	.....	245.83
Wisconsin Division....	Kenosha.....	Rockford.....	27.50	44.60	.....	.....	.....	72.10
Wisconsin Division....	Chicago.....	Montrose.....	.....	5.20	.....	.....	.....	5.20
Galena Division.....	Chicago.....	East End M. R. Br'g	.....	137.00	.....	.....	.....	137.00
Galena Division.....	Chicago.....	Freeport.....	.....	121.00	.....	.....	.....	121.00
Galena Division.....	Elgin.....	Lake Geneva.....	8.70	36.34	.....	.....	.....	45.04
Galena Division.....	Geneva.....	St. Charles.....	.....	2.40	.....	.....	.....	2.40
Galena Division.....	Geneva.....	Batavia.....	.....	3.20	.....	.....	.....	3.20
Galena Division.....	Chi. So. Bra. Junc..	River.....	.....	4.50	.....	.....	.....	4.50
Iowa Division.....	Stanwood.....	Tipton.....	.....	.....	.....	8.50	.....	8.50
Madison Division.....	Belvidere.....	Madison.....	48.80	20.10	.....	.....	.....	68.90
Madison Extension....	Madison.....	Winona Junction..	129.10	.....	.....	.....	.....	129.10
Madison Division.....	Winona J.....	Winona.....	29.00	.....	.....	.....	.....	29.00
Peninsula Division....	Ft. Howard.....	Mich. State Line..	49.45	.....	.....	.....	.....	49.45
Peninsula Division....	Mich. State Line..	Escanaba.....	.....	.....	64.65	.....	.....	64.65
Peninsula Division....	Escanaba.....	Lake Angeline Mine	.....	.....	68.00	.....	.....	68.00
Peninsula Division....	Branches and Ex..	Mines.....	.....	.....	39.80	.....	.....	39.80
Peninsula Division....	Menominee R. J...	Quinnesec.....	.....	.....	24.71	.....	.....	24.71
Milwaukee Division ..	Chicago.....	Milwaukee.....	40.24	44.76	.....	.....	.....	85.00
Length of single track owned.....	.....	.....	507.82	489.90	197.16	8.50	.....	1,203.38
Sidings.....	.....	.....	104.82	132.49	31.43	32	.....	269.06
Total miles of track owned, including sidings.....	.....	.....	612.64	622.39	228.59	882	.....	1,472.44

(LEASED LINES.)

Leased lines:							
C. I. & N. R. R.....	East End M. R. Br.	Clinton.....				1.10	1.10
C. I. & N. R. R.....	Clinton.....	C. Rapids.....				81.30	81.30
C. R. & M. R. R. R...	C. Rapids.....	Mo River.....				271.60	271.60
C. R. & M. R. R. R...	Clinton.....	Lyons.....				2.60	2.60
Maple River R. R....	Maple River Jan...	Mapleton.....				60.15	60.15
Maple River R. R....	Wal Lake.....	Sac City....				12.76	12.76
Des. M. & M. R. R...	Des Moines.....	Dallanan.....				58.00	58.00
Total of leased lines.....						487.51	487.51
Total of lines owned.....		507.82	489.90	197.16		8.50	1,203.88
Total of leased lines.....						487.51	487.51
Total trackage of all lines operated.....		507.82	489.90	197.16		496.01	1,690.89
Sidings:							
Mileage of sidings,belonging to road owned.....		104.82	132.49	31.43		.32	269.06
Mileage of sidings belonging to leased lines.....						64.72	64.72
Total mileage of sidings.....		104.82	132.49	31.43		65.04	333.78
Number of junction stations.....		14	11	2		10	37
What is the gauge of your lines? 4 ft. 8½ inches.....							
Road built during year: Water Power Ex.,at Appleton, Wis. 3.63..							

No proprietary lines embraced in this report.

Chicago & Northwestern Railway Company.

MILEAGE, TRAFFIC, Etc.

TRAIN MILEAGE.	Whole line.	In Wisconsin.
1. Number miles run by passenger trains	2,710,182	960,762
2. Number miles run by freight and mixed trains.....	6,670,804	1,567,220
3. Number miles run by excursion trains	10,642	4,708
4. Number miles run by wood, gravel } and construction trains..... }	412,719	240,000
5. Mileage of switching trains..... }		
6. Total mileage	9,804,347	2,772,690
7. Proportion for Wisconsin, (give per centage and miles	28 ²⁸ / ₁₀₀	2,772,690
PASSENGER TRAFFIC.		
8. Total number of passengers carried ..	3,782,723	1,028,634
9. Number of passengers carried one mile	129,608,304	27,041,134
11. Rate per passenger per mile on whole line.....	2.60	.....
12. Rate per passenger per mile in Wisconsin		3.11
13. Average distance traveled by each passenger	34.26	26.31
TONNAGE OF FREIGHTS CARRIED.		
	Tons.	Lbs.
1. Grain	903,536	.....
2. Flour	214,020	.....
3. Provisions	125,068	.....
4. Salt, cement, water lime, stucco, stone, brick, lime and sand.....	156,748	.....
5. Manufactures, including agricultural implements, furniture and wagons	700,069	.....
6. Live stock.....	472,109	.....
7. Lumber and forest products	567,212	.....
8. Iron, lead and mineral products	616,152	.....
9. Stone, brick, lime, sand, etc. (See above No. 4) .....		.....
10. Coal	453,078	.....
11. Merchandise and other articles	834,948	.....
12. All other freights not above enumerated.....	285,641	.....
13. Total freight in tons.....	5,328,581	.....

Chicago & Northwestern Railway Company.

MILEAGE, TRAFFIC, Etc. — continued.

TONNAGE OF FREIGHTS CARRIED—con.	Whole line.	In Wisconsin.
15. Number of tons of freight carried one mile.....	828,741,231	179,340,129
16. Number of tons of freight carried	5,328,581	1,845,401
18. Average rate per ton per mile on all freights carried.....	1.46c	1.46c
MILEAGE EARNINGS FOR THE YEAR.		
1. Earnings per mile of road on freight..	\$7,428 72	\$4,472 23
2. Earnings per mile of road on pass'rs..	2,062 36	1,661 48
3. Earnings per mile of road on mails, express and all other sources.....	394 93	293 51
4. Total earnings, per mile.....	9,886 01	6,697 22
5. Net earnings per mile.....	5,530 98	.....
6. Earnings per train mile run, on freight.	1 82	1 53
7. Earnings per train mile run, on pass'rs.	1 24	88
8. Earnings per train mile run, on mails, express and all other sources.....	20.7	05.9
9. Total earnings per train mile.....	1 72	1 34
10. Net earnings per train mile	96.23	.....
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? On whole line as 1 to 3.602; in Wisconsin as 1 to 2.853.		
12. What is the rate of passenger per mile.	2 60	3 11
13. Number of passengers carried one mile.	129,608,304	27,041,134
14. Number of miles of operated road upon which above estimates are based (average).....	1,634 14	506 61

Chicago & Northwestern Railway Company.

MISCELLANEOUS OPERATING EXPENSES.

	Whole Line.	In Wisconsin.
1. Average operating expenses and taxes per mile of road.....	\$4,355 03	.....
2. Average operating expenses per train mile.....	75.77	.....
3. Cost of maintaining track and bridges per train mile.....	15.36	.....
4. Cost of repairs of engines per mile run.....	04.20	.....
5. Cost of engineers and firemen per mile run.....	07.48	.....
6. Cost of oil and waste per mile run.....	.77	.....
7. Cost of fuel per mile run.....	07.01	.....

EARNINGS, AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.

Gross earnings estimated on miles....	\$16,155,122 75
Deduct operating expenses and taxes.....	7,116,728 93
Leaving net earnings.....	<u>\$9,038,393 82</u>
Amount of rental paid.....	\$1,342,443 95
Amount of interest paid.....	2,234,853 00
Total of dividends paid.....	<u><u>2,394,533 63</u></u>

EQUIPMENT.

	Leased.	Owned.	Total.
Number of locomotives.....	5	368	373
Number of passenger cars.....	3	182	185
Number of baggage, mail and express cars.....	3	87	90
Number of parlor cars.....	.....	3	3
Number of freight cars (basis of 8 wheels)....	51	10,273	10,324
Number of other cars.....	.....	102	102

Chicago & Northwestern Railway Company.

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what terms of service?

Route.	Termini.	Miles.	Amt. per annum.
23001	Chicago to Milwaukee.....	87.00	\$19,926 48
23002	Chicago to Freeport	121.00	24,997 44
23003	Chicago to U. P. transfer.....	491.00	115,194 30
23004	Elgin to Geneva Lake.....	44.00	2,200 00
23056	Geneva to Batavia	3.50	175 00
24031	Ft. Howard to Ishpeming	181.20	11,099 27
24042	Powers to Quinnesec.....	24.68	Not fixed.
25009	Chicago to Green Bay	245.00	51,943 34
25010	Caledonia to Winona Junction	190.35	21,722 40
25011	Kenosha to Rockford	73.60	5,520 00
25012	Winona Junction to Winona	30.45	5,176 50
25030	Onalaska to La Crosse	6.50	277 87
27013	Stanwood to Tipton	8.81	440 50
27030	Des Moines to Callanan	58.00	3,005 96
27038	Maple R. J. to Mapleton	61.18	2,353 90

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery; repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?

American Express Company and United States Express Company. For terms and conditions as to rates, see statement attached. The express companies have no care of machinery or repairs of cars. They do a miscellaneous business, restricted to lighter articles properly belonging to express business. The express companies deliver their freight into this company's cars.

Chicago & Northwestern Railway Company.

EXPRESS CONTRACTS IN FORCE JUNE 30, 1880.

AMERICAN EXPRESS COMPANY.

TERMINI.	Rate pr. diem on limited tonnage.	Limit of pounds.	Rate per 100 lbs. whole length route on excess of tonnage.
Chicago to Council Bluffs.....	\$275 00	10,000	\$1 50
Chicago to Freeport	90 00	12,000	50
Chicago to Ishpeming.....	200 00	8,000	2 00
Chicago to Winona	135 00	10,000	1 05
Stanwood to Tipton.....	2 00	500	.....
Kenosha to Rockford	5 07	1,000	60
Elgin to Geneva Lake.....	5 00	2,000	25

Maple River Junction to Mapleton, \$100 per month.

UNITED STATES EXPRESS COMPANY.

Chicago to Milwaukee, rate per diem on limited tonnage, \$66.66; limit pounds to be carried each day at regular per diem rates, 17,000.

Rate per 100 pounds carried whole length of route to be paid on excess of tonnage, 40 cents.

TRANSPORTATION COMPANIES.

3. What freight and transportation companies run on your road, and on what terms, and on what conditions as to rates, use of track, machinery repairs of cars, etc.? Do they use the cars of your company, or those furnished by themselves, and are their cars or their freight given any preference in speed or order of transportation, and if so in what particular?

The cars of all transportation companies are allowed to run over the lines of this company, paying regular rates and receiving mileage. The freight is carried in cars furnished by such transportation companies, excepting consignments of less than a car load. Their freight has no preference over other freight of like class.

SLEEPING CARS.

4. Do sleeping or dining cars run on your road, and if so, on what terms are they run, by whom are they owned, and what charges are made in addition to the regular passenger rates?

Sleeping and hotel cars are run. For the use of sleeping cars, this company furnishes fuel and lights, and keeps in running order the trucks, and whole exterior of the cars. For the use of hotel cars, this company pays three cents per mile run per car. Both are owned by the Pullman Palace Car Company, and all charges in addition to regular passenger rates are made and collected by that company.

5. Have you acquired any additional chartered rights or privileges under the special or general laws of this state, directly or indirectly, since your last report?

No.

Chicago & Northwestern Railway Company.

6. Have you acquired any such additional rights or privileges under the laws, general or special, of any other state, since your last report?
No.
7. Have you acquired any lines in or out of this state, by purchase, lease, consolidation or otherwise? If yes, you will please furnish this office a copy of the lease.
8. Do you by purchase or ownership of capital stock, or in any other manner, control any other railroad corporation, owning or having under its control a parallel or competing line?
No.
9. Does any officer of your company act as the officer of any other railroad corporation, owning or having the control of a parallel or competing line?
No.
10. What running arrangements have you with other railroad companies, setting forth the contracts for the same, made since your last report?
None in Wisconsin.
11. Have you made any advance in the rates of freight, from stations on on your line, since the date of your last report?
We have in some cases.
12. Have you made any reduction in such rates, from any stations, since the date of your last report?
We have.

STATEMENT to accompany Report to Railroad Commissioner, State of Wisconsin, for the year ending June 30, 1880.

(Answering General Questions Nos. 11 and 12.)

NOTE.— Statement shows advances and reductions in Rates of Freight since the Report for year ending September 30, 1879, was filed with Railroad Commissioner.

RATES BETWEEN MILWAUKEE AND		GRAIN IN CAR LOADS, PER 100 LBS.				FLOUR IN BARRELS IN CAR LOADS, PER BARREL.				CATTLE AND HOGS IN CAR LOADS, PER CAR.			
		Present Rates.	Rates last year.	Increase.	Decrease.	Present Rates.	Rates last year.	Increase.	Decrease.	Present Rates.	Rates last year.	Increase.	Decrease.
		cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Wis. DIV.	Milton Junction												
	Chester												
	Oakfield	11	12		01	22	24		02				
PENINSULA DIVISION.	Duck Creek	19	12	07		38	24	14		38 50	33 00	5 50	
	Big Suamico	21	13	08		42	26	16		39 00	33 00	6 00	
	Little Suamico	23	13	10		46	26	20		39 50	33 00	6 50	
	Brookside	26	14	12		52	28	24		40 00	33 00	7 00	
	Pensaukee	26	14	12		52	28	24		40 50	33 00	7 50	
	Oconto	26	14	12		52	28	24		41 00	33 00	8 00	
	Cavoits	26	15	11		52	30	22		41 50	33 00	8 50	
	Peshtigo	26	15	11		52	30	22		42 00	33 00	9 00	
Marinette	26	16	10		52	32	20		42 50	33 00	9 50		

Chicago & Northwestern Railway Company.

STATEMENT to accompany Report to Railroad Commissioner, State of Wisconsin, for the year ending June 30, 1880.

(Answering General Questions Nos. 11 and 12.)

NOTE.—Statement shows advances and reductions in Rates of Freight since the Report for year ending September 30, 1879, was filed with Railroad Commissioner.

4—RAIL. COM.

RATES BETWEEN MILWAUKEE AND		MERCHANDISE PER 100 POUNDS.															
		First Class.				Second Class.				Third Class.				Fourth Class.			
		Present Rates.	Rates last year.	Increase.	Decrease.	Present Rates.	Rates last year.	Increase.	Decrease.	Present Rates.	Rates last year.	Increase.	Decrease.	Present Rates.	Rates last year.	Increase.	Decrease.
cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	
WIS. DIV.	Milton Junction.....	36	42	.....	6	30	35	.....	5	24	30	.....	6	20	25	.....	5
	Cherter.....	35	35	.....	.....	30	30	.....	.....	24	24	.....	.....	20	20	.....	.....
	Oakfield.....	35	35	.....	.....	30	30	.....	.....	24	24	.....	.....	20	20	.....	.....
PENINSULA DIVISION.	Duck Creek.....	46	25	21	.....	38	22	16	.....	31	20	11	.....	26	16	10	.....
	Big Suamico.....	48	26	23	.....	39	23	16	.....	33	21	12	.....	27	17	10	.....
	Little Suamico.....	50	26	24	.....	40	23	17	.....	34	21	13	.....	28	17	11	.....
	Brookside.....	52	27	25	.....	42	24	18	.....	35	22	13	.....	29	18	11	.....
	Pensaukee.....	52	28	24	.....	42	25	17	.....	35	22	13	.....	29	18	11	.....
	Oconto.....	53	29	24	.....	43	26	17	.....	35	23	12	.....	29	19	10	.....
	Cavoits.....	53	30	23	.....	43	27	16	.....	35	24	11	.....	29	20	9	.....
	Peshigo.....	53	31	22	.....	43	28	15	.....	35	24	11	.....	29	20	9	.....
Marinette.....	53	32	21	.....	43	29	14	.....	35	25	10	.....	29	21	8	.....

Chicago & Northwestern Railway Company.

STATEMENT to accompany Report to Railroad Commissioner, State of Wisconsin, for the year ending June 30, 1880.

(Answering General Questions Nos. 11 and 12.)

NOTE.— Statement shows advances and reductions in Rates of Freight since the Report for the year ending September 30, 1879, was filed with Railroad Commissioner.

RATES BETWEEN MILWAUKEE AND		SALT, PER BARREL.				AGRICULTURAL IMPLEMENTS, PER 100 LBS.				COAL, PER 100 LBS.			
		Present Rates.	Rate last year.	Increase.	Decrease.	Present Rates.	Rates last year.	Increase.	Decrease.	Present Rates.	Rates last year.	Increase.	Decrease.
		cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
WIS. DIV.	Milton Junction	35	35	.....	15	15	.....	.....	09	09	.....	.....	.....
	Chester.....	30	30	.....	13	13½	.....	00½	08	08	.....	.....	.....
	Oakfield.....	30	30	.....	14	14	.....	.....	08½	08½	.....	.....	.....
PENINSULA DIVISION.	Duck Creek	45	30	15	22½	17½	05	.....	16½	12½	04	.....	.....
	Big Suamico	45	31	14	23½	18½	05	.....	17	13	04	.....	.....
	Little Suamico.....	45	31	14	24½	19	05½	.....	17½	13½	04	.....	.....
	Brookfield.....	45	32	13	25½	20½	05	.....	18½	14½	04	.....	.....
	Pensaukee.....	45	32	13	25½	20½	05	.....	18½	14½	04	.....	.....
	Oconto.....	45	33	12	26	21	05	.....	19	15	04	.....	.....
	Cavoits.....	45	33	12	27	22	05	.....	19½	15½	04	.....	.....
	Peshigo.....	45	34	11	27	22	05	.....	19½	15½	04	.....	.....
	Marinette.....	45	35	10	27½	22	05½	.....	20	16	04	.....	.....

Chicago & Northwestern Railway Company.

Chicago & Northwestern Railway Company.

During the year referred to the following articles of freight, when in quantities of not less than 20,000 pounds, in mixed car loads, have been carried at the rates named, to or from Milwaukee and the stations named.

Lumbering and mining tools, bob-sleds, logging trucks, neck yokes, log chains, grain, feed, hay, flour, beef and pork (in barrels), in car loads of 20,000 pounds, per 100 pounds:

<i>Peninsula Division.</i>	<i>Cts.</i>
Duck Creek.....	19
Big Suamico.....	21
Little Suamico.....	23
Brookside.....	26
Pensaukee.....	26
Oconto.....	26
Cavoits.....	26
Peshigo.....	26
Marinette.....	26

The following reductions and additions have been made to the classification:

Grain cradles (knocked down and completely boxed).....	2d class
Alabastine.....	4th class
Butter, in creaks.....	Double
in wood.....	2d class
10,000 lbs. or over.....	3d class
car loads, 20,000 lbs. or over.....	4th class
Butter tubs and firkins.....	1st class
boxed.....	2d class
carloads.....	Class C.

13. Has your company any rule governing your conductors, engineers, train men and switchmen, concerning the use of intoxicating liquors? If so, what is it, and is it enforced?

The rules of this company prohibit the use of intoxicating liquors by conductors, engineers and train men, and are strictly enforced.

LANDS RECEIVED AND SOLD, Etc.

1. Have any swamp or other state lands been granted your company since the date of your last report? If so, how many acres?
None.
2. Have any United States lands been granted to your company, directly or indirectly, since the date of your last report? What number of acres received by your company, directly or indirectly, since date of last report?
None.
3. What number of acres sold and conveyed since date of your last report?
2,909.03.
4. Average price, per acre, realized?
\$3.67.
5. Number of acres now held by company?
351,382.11.
6. Average price asked for lands now held by company?
Not appraised.
7. Amount of land sold, but not conveyed, under contracts now in force?
3,998.51 acres.

Chicago & Northwestern Railway Company.

8. The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report?
\$20,484.96.
9. Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report?
\$762.51.
10. Whole amount of cash received, principal and interest, on contracts forfeited, since date of last report?
None.
11. Whole amount of cash received for stumpage trespass, etc., since date of last report?
\$300.00.
12. What have been your total receipts from lands sold, and contracted to be sold, since the date of last report?
\$21,547.47.
13. What is the aggregate sum of receipts on account of lands, from all sources whatever, up to the present time?
\$164,830.16.
14. What is the amount now due the company on lands sold, or contracted to be sold?
\$1,964.40.

DONATIONS AND AID.

1. Value of donations of right of way or other real estate received since the date of last report?
Nothing.

ACCIDENTS.

No. of accident.	NAME.	DATE.	PLACE.	PASSENGERS.				EMPLOYES.				OTHERS.					
				From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.			
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		
ILLINOIS																	
1	Chas. Taton	July 5, 1879..	Maywood				1										
2	John Timony	July 8, 1879..	Chicago													1	
3	James Martin	July 14, 1879..	Austin														1
4	Anthony Joyce	July 26, 1879..	Waukegan					1									
5	John Dugan	July 26, 1879..	Waukegan					1									
6	Michael Sheridan	July 26, 1879..	Waukegan					1									
7	Patrick Conner	July 26, 1879..	Waukegan					1									
8	Mark Malloy	July 26, 1879..	Waukegan						1								
9	Austin Dugan	July 26, 1879..	Waukegan						1								
10	Thomas McNulty	July 26, 1879..	Waukegan						1								
11	Thomas Halligan	July 26, 1879..	Waukegan						1								
12	Fred. Robinson	Aug. 1, 1879..	Elgin													1	
13	John Campbell	Aug. 10, 1879..	Elgin													1	
14	Michael Lane	Aug. 11, 1879..	Chicago								1						
15	John Garland	Aug. 16, 1879..	Des Plaines														1
16	Mrs. John Garland	Aug. 16, 1879..	Des Plaines														1
17	Miss Gray	Aug. 16, 1879..	Des Plaines														1
18	Ned Keef	Aug. 19, 1879..	Chicago													1	

Chicago & Northwestern Railway Company.

ACCIDENTS — continued.

No. of Accident.	NAME.	DATE.	PLACE.	PASSENGERS.				EMPLOYES.				OTHERS.					
				From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.			
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		
			ILLINOIS.														
19	Thomas Shirk.....	Oct. 20, 1879..	Pecatonica.....							1							
20	John Mather.....	Sept. 1, 1879..	Chicago.....														
21	Peter Weaver.....	Sept. 3, 1879..	Geneva.....													1	
22	Thomas Flynn.....	Sept. 6, 1879..	Chicago.....														1
23	W. A. Jacobs.....	Sept. 12, 1879..	Lodi.....								1						
24	F. ed Davis.....	Sept. 12, 1879..	Harvard.....								1						
25	Unknown man.....	Sept. 12, 1879..	Chicago.....													1	
26	James Henry.....	Sept. 15, 1879..	Chicago.....													1	
27	James Leavy.....	Sept. 22, 1879..	Chicago.....								1						
28	Edwin Hart.....	Sept. 22, 1879..	Rockland.....													1	
29	Thomas Martin.....	Oct. 2, 1879..	Chicago.....														1
30	George Page.....	Oct. 3, 1879..	Palatine.....													1	
31	Robert Morrison.....	Oct. 7, 1879..	Chicago.....													1	
32	Thomas Carroll.....	Oct. 10, 1879..	Chicago.....													1	
33	Peter Caster.....	Oct. 12, 1879..	Chicago.....														1
34	M. W. Anderson.....	Oct. 13, 1879..	Maywood.....		1												
35	W. K. Sauler.....	Oct. 13, 1879..	Maywood.....		1												
36	George Chissolm.....	Oct. 13, 1879..	Maywood.....			1											

Chicago & Northwestern Railway Company.

ACCIDENTS — continued.

No. of Accident	NAME.	DATE.	PLACE.	PASSENGERS.				EMPLOYES.				OTHERS.							
				From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.					
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.				
			ILLINOIS.																
73	John O'Brien.....	Mar. 11, 1880..	Chicago.....																1
74	John Quinn.....	Mar. 11, 1880..	Sterling.....							1									
75	J. H. Sprague.....	Mar. 11, 1880..	Crystal Lake.....									1							
76	Thos. Knopik.....	Mar. 12, 1880..	Chicago.....							1									
77	P. Collins.....	Mar. 14, 1880..	Calvary.....			1													
78	P. Novack.....	April 12, 1880..	Chicago.....									1							1
79	W. Elliott.....	April 21, 1880..	Rochelle.....										1						
80	R. King.....	April 22, 1880..	Chicago.....																1
81	Geo. Ainsworth.....	April 24, 1880..	Chicago.....							1									
82	A. Iverson.....	April 28, 1880..	Woodstock.....																1
83	P. Glasgow.....	April 29, 1880..	Chicago.....																1
84	F. Johnson.....	May 13, 1880..	Rochelle.....																1
85	J. Garity.....	May 19, 1880..	Chicago.....																1
86	J. Norvick.....	May 21, 1880..	Chicago.....																1
87	F. Schlosser.....	May 26, 1880..	Chicago.....							1									
88	— Plum.....	May 26, 1880..	Chicago.....																1
89	Wm. Gill.....	June 2, 1880..	Chicago.....									1							
90	J. Laughlin.....	June 17, 1880..	Elgin.....																1

Chicago & Northwestern Railway Company.

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91	R. Bonnesein	June 23, 1880.	Chicago.....														1
92	Jas. Corey	June 30, 1880.	A gonquin							1							1
MICHIGAN.																	
93	Fred. Roberts	Aug. 2, 1879.	Hermanville.....							1							
94	Michael Lynch	Sept. 4, 1879.	Ishpeming.....								1						
95	R. R. Roberts	S pt. 25, 1879.	Mineral Branch.....						1								
96	Dennis Smith	Oct. 7, 1879.	Negaunee														1
97	Mrs. J. M. Kasey.....	Nov. 5, 1879.	Negaunee													1	
98	Thos. Walger	Nov. 17, 1879.	Escanaba							1							
99	J. W. Waller.....	Dec. 3, 1879.	Spaulding.....								1						
100	Fred. Lapeer.....	Dec. 26, 1879.	Quinnesec.....							1							
101	Thos. Egan.....	Jan. 12, 1880.	Escanaba							1							
102	M. Baier.....	Jan. 17, 1880.	Bark River.....								1						
103	John Fredlund.....	Feb. 7, 1880.	Kloman		1												
104	J. Kinney.....	Mar. 23, 1880.	Escanaba							1							
105	F. Snyder.....	Mar. 30, 1880.	Escanaba								1						
106	R. Jackson	April 17, 1880.	Stephenson.....								1						
107	J. Madijon	May 7, 1880.	Negaunee								1						
108	H. Brady.....	May 21, 1880.	Escanaba								1						
109	M. Kelly.....	May 22, 1880.	Saginaw Mine.....								1						
110	C. Haule.....	June 14, 1880.	Helena								1						
WISCONSIN.																	
111	Ulysses Abbott	July 16, 1879.	Fond du Lac														1
112	Nathalean Case.....	July 23, 1879.	Janesville													1	
113	Malcomb G. Jeffers	July 23, 1879.	Janesville.....													1	
114	Daniel O'Herren	July 31, 1879.	Milwaukee							1							
115	James Kelley	Sept. 4, 1879.	Hanover														1
116	George Phelps.....	Sept. 4, 1879.	Waunakee.....									1					
117	Wm. George Levine	Sept. 27, 1880.	Union Center.....													1	
118	Thomas Shields	Oct. 3, 1879.	Juncou.....														1
119	Frank Hartman.....	Oct. 25, 1879.	Cavit.....									1					
120	Edward Smith.....	Nov. 14, 1879.	Kirkland.....									1					
121	Thos. Ballou	Nov. 15, 1879.	De Pere								1						
122	Wm. Mulcahey.....	Nov. 30, 1879.	Baraboo									1					

ACCIDENTS — continued.

No. of accident.	NAME.	DATE.	PLACE.	PASSENGERS.				EMPLOYES.				OTHERS.						
				From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.				
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.			
			WISCONSIN.															
123	B. Ebman	Dec. 11, 1879.	Midway															
124	Geo. Manning	Dec. 11, 1879.	Baraboo								1							
125	C. Choate	Dec. 16, 1879.	Elroy								1							
126	H. W. North	Dec. 18, 1879.	Winona Junction ..								1							
127	Wm. Barrett	Dec. 18, 1879.	Tunnel No. 2								1							
128	J. Lahey	Dec. 10, 1879.	Watertown													1		
129	A. Allison	Jan. 8, 1880.	Lodi								1							
130	Frank Good	Jan. 12, 1880.	Baraboo									1						
131	A. T. Brown	Jan. 19, 1880.	Ablemans									1						
132	F. H. Drake	Jan. 26, 1880.	Kenosha													1		
133	Thos. Haley	Jan. 30, 1880.	Milwaukee									1						
134	G. Pritchard	Feb. 12, 1880.	Ft. Atkinson									1						
135	T. Burke	Feb. 14, 1880.	Oshkosh									1						
136	M. O. Keefe	Feb. 20, 1880.	Devil's Nose														1	
137	P. Oleson	Feb. 25, 1880.	Kendalls								1							
138	Mrs. Gorman	Feb. 27, 1880.	Keno ha													1		
139	J. B. Kramor	Mar. 9, 1880.	Ab'emans									1						
140	Dan'l Callan	Mar. 10, 1880.	Ablemans									1						

Chicago & Northwestern Railway Company.

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141	C. Lawson	Mar. 17, 1880..	Wauaukee.....							1			
142	G. W. Hook	Mar. 25, 1880..	Ableman's.....							1			
143	R. Hamenberg.....	April 2, 1880..	Milwaukee.....								1		
144	J. Copeland.....	April 3, 1880..	Neenah.....									1	
145	R. J. Kramer.....	April 5, 1880..	Milwaukee.....				1					1	
146	W. H. Radell.....	May 3, 1880..	Baraboo.....							1			
147	R. Monay.....	May 4, 1880..	Capron.....									1	
148	Peter Feney.....	May 12, 1880..	Pensaukee.....						1				
149	S. Bellows.....	June 1, 1880..	Bridge 205.....							1			
150	H. Paepke.....	June 16, 1880..	Dane.....										1
151	T. Casey.....	June 19, 1880..	Milwaukee.....									1	
			IOWA.										
152	Daniel Carey.....	July 31, 1879..	Marshalltown.....									1	
153	John Hull.....	Aug. 14, 1879..	Loveland.....							1			
154	George Wallace.....	Aug. 13, 1879..	Boone.....					1					
155	David Foust.....	Aug. 19, 1879..	Cedar Rapids.....										1
156	John Dailey.....	Aug. 28, 1879..	De Witt.....						1				
157	J. W. Baxter.....	Sept. 23, 1879..	Calamus.....							1			
158	John Gray.....	Nov. 3, 1879..	London.....							1			
159	Wm. Foley.....	Nov. 14, 1879..	Blairstown.....							1			
160	W. D. Gallup.....	Nov. 23, 1879..	Boone.....							1			
161	J. N. Johnson.....	Nov. 25, 1879..	West Side.....							1			
162	A. C. McCrocken.....	Nov. 25, 1879..	Carrol.....							1			
163	T. O'Hern.....	Dec. 2, 1879..	Norway.....							1			
164	Frank Peltz.....	Dec. 8, 1879..	Cedar Rapids.....										1
165	W. F. Muskler.....	Dec. 8, 1879..	Tama.....							1			
166	Eli Smith.....	Dec. 15, 1879..	Ogden.....										1
167	Frank Crow.....	Dec. 15, 1879..	Ogden.....							1			
168	Jam s Foley.....	Dec. 26, 1879..	Cedar Rapids.....									1	
169	John Elson.....	Jan. 12, 1880..	Carrol.....							1			
170	Chas. Starbuck.....	Jan. 12, 1880..	Tama.....							1			
171	W. E. Guether.....	Jan. 21, 1880..	Calamus.....							1			
172	M. L. Stewart.....	Jan. 28, 1880..	Cedar Rapids.....							1			
173	C. H. Lessing.....	Feb. 7, 1880..	Nevada.....						1				
174	P. Clausen.....	Feb. 12, 1880..	Arcadia.....						1				

ACCIDENTS—continued.

No. of accident.	NAME.	DATE.	PLACE.	PASSENGERS.				EMPLOYES.				OTHERS.						
				From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.				
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.			
			IOWA.															
175	J. E. Hair.....	Feb. 28, 1880	Ogden.....								1							
176	J. Munroe.....	March 6, 1880	Cedar Rapids.....									1						
177	J. Brewerton.....	March 14, 1880	Fairfax.....									1						
178	Wm. Perkins.....	March 24, 1880	Mapleton.....									1						
179	F. Bitcer.....	April 7, 1880	De Witt.....									1						
180	G. O'Leary.....	April 20, 1880	Ames.....									1						
181	C. Granger.....	May 14, 1880	Nevada.....									1						
182	J. Wall.....	May 15, 1880	Carroll.....								1							
183	F. Hope.....	May 29, 1880	Belle Plaine.....														1	
184	L. Skinner.....	May 31, 1880	Sheldahl.....									1						
185	C. G. Beatly.....	June 23, 1880	Tama.....														1	
	Total.....			3	1	2	4	4	8	26	66						40	31
	Total for Wisconsin.....			0	0	0	0	0	1	6	19	0	0				9	6

Chicago & Northwestern Railway Company.

Chicago & Northwestern Railway Company.

1. Of the above accidents, those numbered as follows were caused by broken rails:

Total No., None.
2. Of the above accidents, those numbered as follows were caused by INATTENTION OF EMPLOYEES:

Total No.,
3. Of the above accidents, those numbered as follows were caused by COLLISIONS, not properly coming under 2:

Total No., 4.
4. Of the above accidents, those numbered as follows were caused by explosions:

Total No., None.
5. Amount paid as damages caused by fire from locomotives:

Not kept separate.
6. Total amount of damages paid for cattle killed:

\$8,377 63

STATE OF ILLINOIS, *County of Cook*, ss.

Albert Keep, President, and J. B. Redfield, Auditor, of the Chicago and North Western Railway Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

[R'y Co's SEAL.] Signed,

ALBERT KEEP,
J. B. REDFIELD.

Subscribed and sworn to, before me, this 23d day of September, A. D. 1880.

RALPH C. RICHARDS,
Notary Public,

[NOTARIAL SEAL.]

Northwestern Union Railway Company.

REPORT
OF THE
NORTHWESTERN UNION RAILWAY COMPANY,

For the year ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President	Albert Keep.....	Chicago.
Vice President.....	M. L. Sykes.....	New York.
Treasurer	M. L. Sykes.....	New York.
Secretary.....	J. B. Redfield ..	Chicago.
Assistant Secretary	Jno. S. George.....	Milwaukee.

1. General Offices at Chicago, Illinois.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
C. C. Wheeler.....	Chicago.....	M. M. Kirkman	Chicago.
James H. Howe....	Kenosha	C. J. L. Meyer.....	Fond du Lac.
J. B. Redfield	Chicago.....	Albert Keep.....	Chicago.
M. L. Sykes	New York	Marvin Hughitt	Chicago.
Wm. L. Scott	Erie		

EXECUTIVE COMMITTEE.

ALBERT KEEP,

M. L. SYKES,

MARVIN HUGHITT.

2. Date of annual election of directors, June 14th.

3. Name and address of person to whom correspondence concerning this report should be directed, B. C. Cook, General Solicitor, Chicago.

Northwestern Union Railway Company.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

1. Total income.....	\$336,399 83
2. Operating expenses.....	229,383 84
3. Excess of income over operating expenses.....	<u>\$107,015 99</u>
4. Taxes... ..	\$17,478 15
5. Rentals (specifying amount to each company), Nothing.	
6. Interest accrued during the year, viz.....	245,000 00
On funded debt.....	\$245,000 00
7. Dividends declared, viz	None.
8. Sinking funds.....	15,000 00
9. Total of 4, 5, 6, 7 and 8	<u>\$277,478 15</u>
	<u>\$170,462 16</u>
<i>Less:</i>	
Amount assumed by C. & N. W. R. Co.....	151,381 63
10. Balance for the year— June 30, 1880, being the difference between 3 and 9, deficit	<u>\$19,080 53</u>

CAPITAL STOCK.

Capital stock authorized by charter.	\$5,000,000 00
How many kinds of stock at date of last report? Two.	
Amount of common stock at date of last report.....	\$1,000,000 00
Amount of preferred stock at date of last report.....	2,500,000 00
Total capital stock at date of last report	<u>\$3,500,000 00</u>
Rate of preference: Ten per cent.	
How much common stock has been issued since date of last report? None	
How much preferred stock has been issued since date of last report? None.	
Total amount of stock now outstanding.....	<u>\$3,500,000 00</u>

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

Name of Bonds.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First mortgage gold bonds	New York, June 1, 1917	March 1, 1872	Per. ct 7.	\$3,500,000 00
2. Total bonded indebtedness.....				3,500,000 00

Northwestern Union Railway Company.

UNFUNDED AND FLOATING DEBT.

1. Amount of unfunded and floating debt. Nothing.

RECAPITULATION.

	<i>On whole line.</i>
1. Total of capital stock	\$3,500,000 00
2. Total of bonded indebtedness	3,500,000 00
3. Total of unfunded and floating debt .....	.....
4. Total of stock and debt	<u>\$7,000,000 00</u>
5. Capital stock per mile of road built	\$55,883 76
6. Bonded indebtedness, per mile of road built	55,883 76
7. Unfunded and floating debt, per mile of road built .....	.....
8. Total of stock and debt, per mile built	<u>\$111,767 52</u>
9. Number of miles of road on which stock and debt is apportioned	<u>62 63</u>

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES. NONE.

QUICK ASSETS.

Due from C. & N. W. Ry Co.	\$254,169 24
Total	<u>\$254,169 24</u>

ANALYSIS OF EARNINGS.

1. Earnings from passengers	\$141,550 30
3. Earnings from express and baggage	6,669 21
4. Earnings from mails	8,039 08
6. Total earnings, passenger department	<u>\$156,258 59</u>
7. Earnings from passenger trains per train mile run (78,982 miles)	\$1.97 ⁸⁴ / ₁₀₀
11. Total earnings, freight department	178,247 33
12. Earnings from freight trains per train mile run (83,647 miles)	\$2.13 ⁸⁰ / ₁₀₀
13. Total transportation earnings	<u>\$334,505 92</u>
14. Earnings per mile of road operated (62.63 miles), \$5,340 ⁹⁹ / ₁₀₀	
15. Earnings per train mile run, from all trains earning revenue (162,629 miles)	\$2.05 ⁶⁹ / ₁₀₀
18. Income from all other sources:	
Miscellaneous earnings	1,893 91
19. Total income from all sources	<u>\$336,399 83</u>

Northwestern Union Railway Company.

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks	\$2,027 88
2. Legal expenses. ....	.....
3. Insurance. ....	.....
4. Stationery and printing.	383 39
5. Outside agencies and advertising.	626 95
6. Contingencies and miscellaneous.	1,787 31
7. Repairs of bridges (including culverts and cattle guards). ..	26,785 58
8. Repairs of buildings	2,905 98
9. Repairs of tools and machinery.	2,553 21
10. Repairs of fences, road-crossings and signs	1,670 68
11. Renewal of rails.	34,488 32
[No. tons laid, 3,367 366 lbs.]	
12. Renewal of ties.	9,339 85
[No. laid, 24,991.]	
13. Repairs of road-bed and track.	66,737 25
14. Repairs of locomotives	10,070 43
15. Fuel for locomotives	12,717 65
16. Water supply .....	.....
17. Oil and waste.	1,644 96
18. Locomotive service, salaries and wages.	17,078 39
19. Repairs of passenger cars	5,157 53
20. Train service, salaries and wages.	8,341 72
21. Train supplies.	847 83
22. Mileage passenger cars, debit balances .....	.....
23. Repairs of freight cars	5,050 02
24. Freight train service, salaries and wages (included in No. 20) .....	.....
25. Freight train supplies (included in No. 21) .....	.....
26. Mileage freight cars, debit balances. ....	.....
27. Telegraph expenses .....	.....
28. Loss and damage, freight and baggage } .....	.....
29. Loss and damage, property and cattle }	2,813 59
30. Personal injuries.	1,411 15
31. Agents and station service, salaries and wages.	14,066 87
32. Station supplies	877 30
33. Total operating expenses, being $68\frac{10}{100}$ per cent. of earnings	\$229,383 84
34. Taxes	17,478 15
35. Total operating expenses and taxes, being 73 38-100 per cent. of earnings.	\$246,861 99

Northwestern Union Railway Company.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1879.				
July	9,984 98	8,717 00	1,088 03	\$19,790 01
August	9,352 37	9,608 80	983 26	19,944 43
September	11,549 79	20,095 50	1,941 14	33,586 43
October	13,265 11	21,850 40	1,380 09	36,495 60
November	10,940 32	15,473 95	1,341 55	27,755 82
December	9,653 43	14,994 97	1,286 00	25,934 40
1880.				
January	9,094 01	17,914 01	1,305 90	28,313 92
February	9,284 57	17,947 47	1,560 00	28,792 04
March	12,259 34	13,861 88	1,283 28	27,404 50
April	14,049 28	11,760 77	1,286 34	27,096 39
May	13,321 53	13,493 37	1,626 49	28,441 39
June	18,795 57	12,529 21	1,520 12	32,844 90
Totals	\$141,550 30	\$178,247 33	\$16,602 20	\$336,399 83

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Interest and sinking funds.	Total.
1879.				
July	\$19,788 14	.....	\$20,416 66	\$40,204 80
August	21,418 48	5,798 78	20,416 66	47,633 92
September	32,720 49	.....	20,416 66	53,137 15
October	20,741 23	.....	20,416 66	41,157 89
November	13,952 80	5,063 52	35,416 70	54,433 02
December	11,065 03	3 95	20,416 66	31,485 64
1880.				
January	9,253 75	6,574 26	20,416 66	36,244 67
February	11,198 90	.....	20,416 66	31,615 56
March	12,895 03	.....	20,416 66	33,311 69
April	16,491 11	37 64	20,416 66	36,945 41
May	28,350 11	.....	20,416 70	48,766 81
June	31,508 77	.....	20,416 66	51,925 43
Totals	\$229,883 84	\$17,478 15	\$260,000 00	\$506,861 99

Northwestern Union Railway Company.

 PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE
 YEAR.

1. Grading and masonry .....	.....
2. Bridging.....	.....
3. Superstructure, including rails .....	.....	\$16,070 36
4. Land, land damages and fences .....	.....	18,257 90
5. Passenger and freight stations, wood sheds and water sta- tions	}	36,257 01
6. Engine houses, car sheds and turn-tables		
7. Machine shops.....	.....
8. Engineering agencies, salaries, and other expenses during construction .....	.....	2,110 74
9. Purchase of other roads.....	.....
10. Total for construction.....	.....	\$72,696 01
15. Total for equipment. Owns no equipment.	.....
<hr/>		
11. Total expenditures charged to property accounts.....	.....	\$72,696 01
<hr/>		
11. Net addition to property account for the year.....	.....	\$72,696 01
<hr/>		

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.

1. Cost of line, June 30, 1879.....	.....	\$3,154,054 22
2. Paid for construction during the year.....	.....	72,696 01
3. Paid for equipment during the year, Nothing.	.....
4. Total expended for construction and equipment during the year ending June 30, 1880 .....	.....	72,696 01
<hr/>		
5. Total cost of entire line to date, June 30, 1880, (on 62.63 miles) .....	.....	\$3,226,750 23
<hr/>		
6. Cost of road per mile .....	.....	\$51,520 85
<hr/>		

Northwestern Union Railway Company.

PERSONS EMPLOYED AND SALARIES PAID.

	No. of persons employed.	Average salary per annum.	Total salaries.
1. Division, assistant superintendents and roadmasters.....	1	\$487 92	\$487 92
Clerks in general offices.....	1	540 00	540 00
Agents, and clerks at all stations.....	20	646 20	12,924 00
Master and skilled mechanics.....			
Helpers in shops.....			
Conductors.....	3	820 00	2,460 00
Engineers.....	7	1,215 43	8,508 00
Firemen and wipers.....	8	639 00	5,112 00
Brakemen.....	5	516 00	2,580 00
Flagmen, switchtenders, gatekeepers, and watchmen.....	10	474 90	4,740 00
Section foremen.....	11	540 00	5,940 00
Section laborers.....	37	442 05	16,356 00
All other employes.....	43	354 14	15,228 00

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1880.

ASSETS.	Dollars. Cts.		LIABILITIES.	Dollars. Cts.	
Cost of road and equipment.....	3,226,750	23	Capital stock.....	3,500,000	00
Leaschold agreement for unfinished line.....	3,500,000	00	Funded debt.....	3,434,000	00
Trustees of sinking fund.....	60,000	00	Live bonds in sinking fund.....	66,000	00
C. & N. W. R'y Co.....	254,169	24	Sinking funds paid.....	60,000	00
Income account.....	19,080	53			
	<u>\$7,060,000</u>	<u>00</u>		<u>\$7,060,000</u>	<u>00</u>

Northwestern Union Railway Company.

CHARACTERISTICS OF ROAD.

NAME OF DIVISION OR BRANCH.	From.	To.	Total miles.
1. Main line.....	Milwaukee	Fond du Lac	62.63
UNFINISHED BRANCHES.			
<i>Divisions or branches:</i> Lodi branch	Mayfield	Lodi	72.37
Iron Ridge branch..	Lodi branch.....	Iron Ridge	5.00
			77.37
Total			140.00
2. Sidings (about).....			7.32
Total miles of track owned, including sidings			69.65

Number of junction stations, two.

What is the gauge of your lines? Four feet 8½ inches.

MILEAGE, TRAFFIC, Etc.

TRAIN MILEAGE.

1. Number miles run by passenger trains.....	78,982
2. Number miles run by freight and mixed trains	83,647
3. Number miles run by wood, gravel and construction } trains	26,792
4. Mileage of switching trains	
5. Total mileage	189,421

PASSENGER TRAFFIC.

6. Total number of passengers carried	114,332
7. Total number passengers carried one mile.....	4,297,647
8. Rate per passenger per mile on whole line, cents.....	3.29
9. Average distance traveled by each passenger, miles.....	37.59

TONNAGE OF FREIGHTS CARRIED.

	<i>Tons.</i>
1. Grain	76,470
2. Flour	7,193
3. Provisions	4,097
4. Salt, cement, water lime, stucco, stone, brick, lime, sand...	89,033

Northwestern Union Railway Company.

5. Manufactures, including agricultural implements, furniture and wagons	8,193
6. Live stock.....	11,197
7. Lumber and forest products	53,256
8. Iron, lead and mineral products .....	.....
9. Stone, brick, lime, sand, etc. (included in No. 4) .....	.....
10. Coal .....	.....
11. Merchandise and other articles	} 22,670
12. All other freights not above enumerated	
13. Total freight in tons	<u>273,109</u>

MILEAGE AND TONNAGE.

14. Number of tons of freight carried one mile.....	9,153,168
15. Number of tons of freight carried	<u>273,109</u>
16. Average rate per ton per mile on all freights carried, cts.	<u>1$\frac{95}{100}$</u>

MILEAGE EARNINGS FOR THE YEAR.

1. Earnings per mile of road on freight.....	\$2,846 04
2. Earnings per mile of road on passengers.....	2,260 10
3. Earnings per mile of road on mails, express and all other sources	265 08
4. Total earnings, per mile.....	<u>\$5,371 22</u>
5. Net earnings per mile.....	\$1,429 63
6. Earnings per train mile run, on freight	2 13 $\frac{09}{100}$
7. Earnings per train mile run, on passengers.....	1 79 $\frac{21}{100}$
8. Earnings per train mile run, on mails, express and all other sources.....	19 $\frac{8}{100}$
9. Total earnings per train mile	<u>\$2 06$\frac{8}{100}$</u>
10. Net earnings per train mile	55 $\frac{6}{100}$
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? On whole line as 1 to 1.259.	
12. What is the rate of passenger per mile, cents.....	3.29
13. Number of passengers carried one mile	4,297,647
14. Number of miles of operated road upon which above estimates are based	<u>62.63</u>

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses and taxes per mile of road,	\$3,941 59
2. Average operating expenses per train mile.....	1 51.8
3. Cost of maintaining track and bridges per train mile....	84.46
4. Cost of repairs of engines per mile run.....	05.32
5. Cost of engineers and firemen per mile run	09.02
6. Cost of oil and waste per mile run.....	.8684
7. Cost of fuel per mile run	<u>06.71</u>

Northwestern Union Railway Company.

EARNINGS, AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.

Gross earnings estimated on 62.63 miles...	\$336,399 83
Deduct operating expenses and taxes.....	246,861 99
Leaving net earnings.....	<u>\$89,537 84</u>
Amount of interest paid	\$244,842 50
Dividends paid.....	None.

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what terms of service?
Sixty-eight dollars per mile per annum; six times each way per week.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery; repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?

American Express Company, Milwaukee to Fond du Lac. Rate per diem on limited tonnage, \$19.83. Limit of pounds, 8,000. Rate per 100 pounds whole length of route on excess of tonnage, \$3.00. Express companies have no care of the machinery or repairs of cars, etc. They do a miscellaneous business restricted to lighter articles properly belonging to express business. The express company deliver their freight into this company's cars.

TRANSPORTATION COMPANIES.

3. What freight and transportation companies run on your road, and on what terms, and on what conditions as to rates, use of track, machinery repairs of cars, etc.? Do they use the cars of your company, or those furnished by themselves, and are their cars or their freight given any preference in speed or order of transportation, and if so in what particular?

The cars of all transportation companies are allowed to run over the lines of this company, paying regular rates and receiving mileage. The freight is carried in cars furnished by such transportation companies, excepting consignments of less than a car load. Their freight has no preference over other freight of like class.

SLEEPING CARS.

4. Do sleeping or dining cars run on your road, and if so, on what terms are they run, by whom are they owned, and what charges are made in addition to the regular passenger rates?

The Pullman Palace Cars are run with passenger trains. This railway company hauls them, furnishes fuel and lights and keeps in running order the whole exterior of the cars. The Pullman Palace Car Company furnishes and provides for the care and management of the interior. They are owned by the Pullman Palace Car Company, and all charges in addition to regular passenger rates are made and collected by that company.

Northwestern Union Railway Company.

11. Have you made any advance in the rates of freight, from stations on on your line, since the date of your last report?
No.

12. Have you made any reduction in such rates, from any stations, since the date of your last report?
We have in some cases.

The following reductions and additions have been made to the classification:

Grain cradles (knocked down and completely boxed).....	2d class
Alabastine.....	4th class
Butter, in crocks.....	Double 1st class
in wood.....	2d class
10,000 lbs, or over.....	3d class
car loads, 20,000 lbs. or over.....	4th class
Butter tubs and firkins.....	1st class
boxed.....	2d class
carloads.....	Class C.

This company has never received any grant of lands, nor has it acquired any lands, except for right of way and depot grounds.

ACCIDENTS.

No. of accident.	NAME.	DATE.	PLACE.	OTHERS.			
				From causes beyond their control.		By own misconduct or want of caution.	
				Killed.	Injured.	Killed.	Injured.
1	W. Danor	Dec. 27, 1879..	New Cassel .....	.....	.....	.....	1

STATE OF ILLINOIS, *County of Cook*, ss.

Albert Keep, President, and J. B. Redfield, Secretary, of the North Western Union Railway Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

[R'y Co's SEAL.] Signed,

ALBERT KEEP,
J. B. REDFIELD.

Subscribed and sworn to, before me, this 23d day of September, A. D. 1880.

RALPH C. RICHARDS,
Notary Public,

[NOTARIAL SEAL.]

Wisconsin Central Railroad.

REPORT

OF

JOHN A. STEWART AND EDWIN H. ABBOT, TRUSTEES

OF THE

WISCONSIN CENTRAL RAILROAD,

For the year ending June 30, 1880.

The trustees took possession of the entire corporate property on January 4th, 1879, under their mortgage, and have subsequently operated, and are now operating the railroad. Since that date the company has no report to make.

OFFICERS AND OTHERS OPERATING THE ROAD FOR THE TRUSTEES ARE AS FOLLOWS:

OFFICERS.	NAMES.	ADDRESS.
Trustees' Agent	C. L. Colby.....	Milwaukee, Wis.
General Manager.....	F. N. Finney.....	Milwaukee, Wis.
Auditor & G. T. Agt.....	James Barker.....	Milwaukee, Wis.
General Freight Agent...	T. H. Malone.....	Milwaukee, Wis.
Superintendent.....	C. F. Dutton.....	Milwaukee, Wis.
Superintendent.....	G. Campbell.....	Stevens Point, Wis.

1. General Offices at Milwaukee, Wis.

NAMES OF DIRECTORS OF COMPANY.	RESIDENCE.	NAMES OF DIRECTORS OF COMPANY.	RESIDENCE.
C. L. Colby.....	Milwaukee, Wis.	E. E. Barney...	Dayton, Ohio.
E. H. Abbot....	Cambridge, Mass.	M. W. Waileigh..	Stevens Point, Wis.
Samuel Gould..	Boston, Mass.	H. L. Palmer ..	Milwaukee, Wis.
W. T. Glidden..	Boston, Mass.	B. K. Miller...	Milwaukee, Wis.
E. B. Phillips..	Boston, Mass.		

2. Date of annual election of directors, of Company, last Thursday in May.
 3. Name and address of person to whom correspondence concerning this report should be directed, Edwin H. Abbot, trustee.

*Wisconsin Central Railroad.*GENERAL EXHIBIT OF TRUSTEES, FOR THE YEAR ENDING
JUNE 30th, 1880.

1. Total income.....		\$993,218 05
2. Operating expenses (not including rental).....		568,095 14
3. Excess of income over operating expenses (not deducting rentals).....		<u>425,122 91</u>
4. Taxes.....		\$5,387 07
5. Rentals (specifying amount to each company):		
Milwaukee & Northern R. R.	\$158,448 89	
Chicago, Mil. & St. Paul R. R.....	24,852 27	
		<u>183,301 16</u>
6. Interest accrued during the year, viz:		
On funded debt on preferred bonds		<u>10,000 00</u>
8. Sinking funds, not yet adopted in reorganization.....		
9. Total of 4, 5, 6, 7 and 8		<u>\$198,688 23</u>
10. Balance for the year—June 30, 1880, being the difference		<u><u>226,484 68</u></u>

CAPITAL STOCK OF COMPANY.

Capital stock issued under charter.....	\$11,435,500 00
How many kinds of stock at date of last report?	
Two.	
Amount of common stock at date of last report.....	\$9,435,500 00
Amount of preferred stock at date of last report.....	2,000,000 00
Total capital stock at date of last report	<u><u>\$11,435,500 00</u></u>

Rate of preference: Preferred stock is entitled to a dividend of 7 per cent. before the common stock receives any dividend.

How much common stock has been issued since date of last report? None

How much preferred stock has been issued since date of last report? None.

Total amount of stock now outstanding..... \$11,435,500 00

REORGANIZED FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

Name of Bonds.	Date of issue.	Amount.
Preferred bonds.....	Jan. 1, 1879....	\$400,000 00
Consolidated mortgage bonds:		
First issue.....	Jan. 1, 1879....	3,800,000 00
Second issue.....	Jan. 1, 1879....	5,700,000 00
2. Total bonded indebtedness.....		<u><u>\$9,900,000 00</u></u>

Wisconsin Central Railroad.

Preferred bonds draw interest at 5 per cent. per annum, payable semi-annually, March first and September first, from and after September 1, 1879. Five per cent. of the principal is payable yearly in semi-annual payments, beginning on June 1, 1881. They are the first lien on the property, and preferred over all other bonds.

First series bonds draw interest for three years from and after July 1, 1880, at 2 per cent. per annum, and afterwards at 5 per cent., payable semi-annually; first payment of interest begins January 1, 1881.

Second series bonds draw as interest (not exceeding two per cent. per annum for three years, and not exceeding 7 per cent. per annum afterward), a contingent part of the surplus net earnings after all payments previously matured on the preferred, and first series bonds have been made, and after \$30,000 per annum has been set aside each year in the hands of the trustees for permanent repairs and improvements on the railroad. First payment of interest, to be made July 1, 1881; and interest, non-cumulative, to be computed upon the half year ending six months before date of coupons. Each coupon, to be surrendered and canceled when it matures.

The original mortgage of July 1, 1870, and the bonds (\$8,163,000) secured by it are preserved in force and their lien held unimpaired as security for the new consolidated bonds until the exchange of the old for the reorganized bonded debt is completed.

UNFUNDED AND FLOATING DEBT.

Amount of unfunded and floating debt. None.

RECAPITULATION.

1. Total of capital stock of the company	\$11,435,500 00
2. Total of bonded indebtedness of the company	9,900,000 00
3. Total of unfunded and floating debt of trustees	110,468 77
5. Capital stock per mile of road	34,999 85
6. Bonded indebtedness, per mile of road	30,300 25
7. Unfunded and floating debt, per mile of road .....	.....
9. Number of miles of road on which stock and debt is apportioned	326.73

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES—OF THE TRUSTEES.

1. Specify, particularly in what they consist:	
Bills audited (vouchers and pay rolls)	\$96,310 79
Rental	14,157 98

Total	\$110,468 77

QUICK ASSETS.

1. Specify particularly:	
Individual accounts	14,550 45
Uncollected earnings	13,017 19
Special deposits	69,485 11
Cash (with cashier)	20,745 50

Total	\$117,798 25

Wisconsin Central Railroad.

ANALYSIS OF EARNINGS.

1. Earnings from local passengers	\$219,661 21
2. Earnings from through passengers	34,248 98
3. Earnings from express.....	8,816 67
4. Earnings from mails.....	27,608 17
5. Earnings from other sources, passenger department.....	5,261 50
6. Total earnings, passenger department.....	\$295,596 53
7. Earnings from passenger trains per train mile run (369,499 miles)	79.9
8. Earnings from local freight.....	589,628 78
9. Earnings from through freight.....	101,113 42
10. Earnings from other sources, freight department.....	6,879 32
11. Total earnings, freight department.....	697,621 52
12. Earnings from freight trains per train mile run (360,544 miles)	\$1.93
13. Total transportation earnings.....	\$993,218 05
14. Earnings per mile of road operated (449.5, July 1, 1879, to July 15, 1880, 454.5, February 14, 1880, to June 30, 1880, miles)	\$2,080.68
15. Earnings per train mile run, from all trains earning revenue (770,043 miles)	\$1.28.9
17. Rents for use of road, stations, etc.....	None.
18. Income from all other sources (specifying same)	None.
19. Total income from all sources	\$993,218 05

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks	\$11,143 92
2. Legal expenses.....	157 79
3. Insurance.....	1,471 71
4. Stationery and printing.....	.....
5. Outside agencies and advertising.....	4,939 91
6. Contingencies and miscellaneous.....	25,445 45
7. Repairs of bridges (including culverts and cattle guards),	27,385 95
8. Repairs of buildings.....	9,292 44
9. Repairs of tools and machinery.....	1,502 29
10. Repairs of fences, road-crossings, and signs.....	1,486 41
11. Renewal of rails	9,223 73
[No. tons laid, 124 ¹⁹⁵⁶ / ₂₂₄₆ .]	
12. Renewal of ties	30,049 68
[No. laid, 181,702.]	
13. Repairs of road-bed and track	120,120 26
14. Repairs of locomotives	19,900 32
15. Fuel for locomotives.....	47,565 51
16. Water supply.....	.....
17. Oil and waste.....	6,408 98
18. Locomotive service, salaries and wages.....	48,627 93
19. Repairs of passenger cars.....	19,836 70
20. Passenger train service, salaries and wages (includes 24)..	46,391 28
21. Passenger train supplies (included in 32) .....	.....
22. Mileage of passenger cars, debit balances.....	.....

Wisconsin Central Railroad.

23. Repairs of freight cars	32,441 35
24. Freight train service, salaries and wages (included in 20), .....	.....
25. Freight train supplies (included in 32).....	.....
26. Mileage freight cars, debit balances	2,819 36
27. Telegraph expenses.....	7,487 25
28. Loss and damage, freight and baggage.....	429 53
29. Loss and damage, property and cattle.....	1,417 91
30. Personal injuries.....	590 03
31. Agents and station service, salaries and wages	47,067 47
32. Station supplies (includes 21 and 35)	14,891 98
33. Total operating expenses, being 57 per cent. of earnings.....	\$568,095 14
34. Taxes	5,387 07
35. Total operating expenses and taxes, being 57 $\frac{7}{100}$ per cent. of earnings....	\$573,482 21

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1879.				
July	\$20,018 22	\$37,437 51	\$3,373 93	\$60,829 66
August	17,937 51	35,954 43	3,407 77	57,299 71
September	19,128 07	53,002 71	4,548 64	76,679 42
October.....	21,373 81	73,274 47	5,896 87	100,545 15
November	20,964 06	57,211 68	4,012 49	82,188 23
December.....	21,971 84	64,530 91	3,732 10	90,234 85
1880.				
January.....	17,963 55	71,031 22	3,581 06	92,575 83
February.....	16,293 00	65,431 96	3,526 65	85,251 61
March	24,907 30	70,712 80	3,767 54	99,387 64
April	25,002 58	59,590 98	3,780 64	88,374 20
May	20,354 42	55,308 94	4,665 20	80,328 56
June.....	27,995 83	47,254 59	4,272 77	79,523 19
Totals	\$253,910 19	\$690,742 20	\$48,565 66	\$993,218 05

Wisconsin Central Railroad.

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Interest.	Total.
1879.					
July	\$35,255 11	\$5 00	\$10,867 65		\$46,127 76
August	40,028 32		9,834 29		49,862 61
September	42,381 09		15,083 12		57,464 21
October	43,079 20		21,482 11		64,561 31
November	41,930 55		16,296 84		58,227 39
December	43,224 58	5,362 56	16,556 43		65,143 57
1880.					
January	52,858 23	10 79	15,304 53		68,173 55
February	51,397 44		16,211 85		67,609 29
March	58,223 43	8 72	16,506 96	10,000 00	84,739 11
April	56,064 05		14,940 99		71,005 04
May	48,340 69		14,140 83		62,481 52
June	55,312 45		16,075 56		71,388 01
Totals	\$568,095 14	\$5,387 07	\$183,301 16	\$10,000 00	\$766,783 37

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

1. Grading and masonry	\$3,639 42
2. Bridging	
3. Superstructure, including rails.....	1,136 37
4. Land, land damages and fences.....	6,135 50
5. Passenger and freight stations, wood sheds and water stations	5,800 29
6. Engine houses, car sheds and turn-tables.....	
7. Machine shops.....	
8. Engineering, agencies, salaries and other expenses during construction	7,339 11
9. Purchase of other roads	
10. Total for construction	\$24,050 69
11. Locomotives [Number, 2]	\$9,600 00
12. Parlor and sleeping cars [Number]	
13. Passenger, mail and baggage cars [Number].....	
14. Freight and other cars [Number, 24].....	10,355 00
Improvement in freight cars, train, station and track outfit, tools, etc.....	17,099 29
15. Total for equipment.....	\$37,054 29
16. Other expenditures charged to property account	
17. Total expenditures charged to property accounts.....	
18. Property sold (or reduced in valuation on the books) and credited property accounts during the year	
19. Net addition to property account for the year.....	\$61,104 98

Wisconsin Central Railroad.

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.

1. Cost of line, June 30, 1879	
2. Paid for construction during the year.....	\$24,050 69
3. Paid for equipment during the year.....	37,054 29
4. Total expended for construction and equipment during the year ending June 30, 1880.....	<u>61,104 98</u>

PERSONS EMPLOYED AND SALARIES PAID.

	No. of persons employed.	Average salary per annum.	Total salaries.
1. Division, assistant superintendents and roadmasters	4	\$1,500 00	\$6,000 00
Clerks in general offices.....	21	758 19	15,921 69
Agents and clerks at all stations.....	138	390 86	53,938 68
Master, and skilled mechanics.....	6	1,191 75	6,546 00
Helpers in shops	117	523 61	61,262 40
Conductors.....	34	614 51	20,893 32
Engineers	35	949 63	33,237 00
Firemen and wipers	45	484 46	21,800 64
Brakemen.....	91	301 75	27,458 88
Flagmen, switchtenders, gatekeepers, and watchmen.....	24	378 54	9,084 96
Section foremen.....	76	475 26	36,120 00
Section laborers	432	313 00	135,216 00
All other employes	104	470 47	48,929 52

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1880.

6—RAIL. COM.

CREDITS.	Dollars. Cts.		DEBITS.	Dollars. Cts.	
Earnings six months, less operating expenses	\$203,225	23	Construction, equipment and general accounts.	\$121,940	84
Milwaukee & Northern R. R.	14,157	98	Wisconsin Central R. R. Company	118,924	06
Bills audited (vouchers and pay rolls)	96,310	79	Special deposits	69,485	11
Profit and loss (January 1, 1880	193,530	81	Interest paid, March 1, 1880.....	10,000	00
			Rents paid	93,180	72
			Supplies (on hand).....	45,380	94
			Balance, sundry individual accounts.....	14,550	45
			Uncollected earnings	13,017	19
			Cash (with cashier).....	20,745	50
	\$507,224	81		\$507,224	81

Wisconsin Central Railroad.

Wisconsin Central Railroad.

CHARACTERISTICS OF ROAD.
(ROADS OWNED.)

Name of Division or Branch.	From	To	Wisconsin Miles.	Total Miles.
1. Main line:	Menasha	Stevens Point..	63.55	.....
	Stevens Point..	Portage City...	70.03	.....
	Stevens Point..	Ashland.....	186.34	.....
				319.92
Appleton spur	Menasha	Appleton	5.00	.....
Less allowance for iron borrowed			2.50	.....
				2.50
Menasha spur, at Menasha		1,860 feet.		.....
Stevens Point, east bank Wis. river		8,160 feet.		.....
Stevens Point, west bank Wis. river		8,790 feet.		.....
Packwaukee, on Buffalo Lake		3,945 feet.		.....
		22,755 feet.	4.31	4.31
Length of single track owned			326.73	326.73
2. Sidings:				
E. & Mil		4,004 feet.		.....
S. M. & N.		2,084 feet.		.....
		6,088 feet.	1.15	1.15
Total miles of track owned, including sidings			327.88	327.88
4. Leased lines:				
Milwaukee & North- ern Railway	Schwartzburg..	Menasha and Green Bay...	120.00	120.00
	Menasha	Appleton.....	5.00	5.00
C., M. & St. Paul Ry, (operated under con- tract	Milwaukee	Schwartzburg..	9.00	9.00
Total of leased lines			134.00	134.00
RECAPITULATION.				
Total of lines owned			326.73	326.73
Total of leased lines			134.00	134.00
Total trackage of all lines operated			460.73	460.73
<i>Sidings:</i>				
Mileage of sidings belonging to roads owned			1.15	1.15
Mileage of sidings belonging to leased lines .....				.....
Total mileage of sidings			1.15	1.15
Number of junction stations ¹			13	.....
What is the gauge of your lines? 4 feet, 8½ inches.				.....

¹ Mil., Schwaz., Ply., Hill., Forest, Men., W. Men., Medina, Amherst, Plover, St. Pt. junction City, Abbotsford.

Wisconsin Central Railroad.

MILEAGE, TRAFFIC, Etc.

TRAIN MILEAGE.

1. Number miles run by passenger trains.....	366,499
2. Number miles run by freight and mixed trains.....	360,544
3. Number miles run by wood, gravel and construction trains.....	91,078
4. Mileage of switching trains.....	90,832
5. Total mileage.....	<u>911,953</u>

PASSENGER TRAFFIC.

7. Total number of passengers carried.....	195,176½
8. Number of passengers carried one mile (eastward).....	4,027,241
9. Number of passengers carried one mile (westward).....	4,021,592
10. Total number pass'rs carried one mile.....	8,048,833
11. Rate per pass'r per mile.....	\$.03 ^{1.00} ₁₀₀
13. Average distance traveled by each passenger.....	41 ^{4.00} ₁₀₀

TONNAGE OF FREIGHTS CARRIED.

	Tons.	lbs.
1. Grain.....	44,654	799
2. Flour.....	10,938	1,686
3. Provisions.....	7,789	411
4. Salt, cement, water lime and stucco.....	3,279	1,255
5. Manufactures, including agricultural implements, furniture and wagons.....	16,300	695
6. Live stock.....	8,130	1,629
7. Lumber and forest products.....	181,262	38
8. Iron, lead, and mineral products.....	8,438	1,831
9. Stone, brick, lime, sand, etc.....	6,387	1,896
10. Coal.....	5,573	1,301
11. Merchandise and other articles.....	21,536	309
12. All other freights not above enumerated.....	51,390	1,051
13. Total freight in tons.....	<u>365,682</u>	<u>901</u>

(MILEAGE AND TONNAGE.)

15. Number of tons of freight carried one mile.....	35,768,421.76
18. Average rate per ton per mile on all freights carried.....	<u>\$0 01.93</u>

MILEAGE EARNINGS FOR THE YEAR.

1. Earnings per mile of road on freight.....	\$1,521 41
2. Earnings per mile of road on passengers.....	466 43
3. Earnings per mile of road on mails, express, and all other sources.....	92 84
4. Total earnings per mile.....	<u>\$2,080.68</u>

Wisconsin Central Railroad.

5. Net earnings per mile (rentals included in expenses).....	\$526 58
6. Earnings per train mile run, on freight.. .. .	1 93
7. Earnings per train mile run, on passengers.....	68.7
8. Earnings per train mile run, on mails, express, and all other sources.....	11.2
9. Total earnings per train mile	<u>1 28.9</u>
10. Net earnings per train mile (rentals not included in expenses	55.9
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: As 29.8 to 70.2.	
12. What is the rate of passenger per mile? Average.....	03.155
13. Number of passengers carried one mile	8,048,833
14. Number of miles of operated road upon which above estimates are based:	
July 1, 1879, to February 15, 1880.....	449.5
February 15, 1880, to June 30, 1880.....	454.5

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses per mile of road.....	\$1,271 57
2. Average operating expenses per train mile.....	74.5
3. Cost of maintaining track and bridges per mile.....	414 14
4. Cost of repairs of engines per mile run.....	21.5
5. Cost of engineers and firemen per mile run.....	53
6. Cost of oil and waste per mile run	06.9
7. Cost of fuel per mile run	51.8

EARNINGS, AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.

Gross earnings estimated on 449.5 miles, July 1, 1879, to Feb. 15, 1880; 454.5 miles, Feb. 15, 1880, to June 30, 1880	\$993,218 05
Deduct operating expenses and taxes.....	573,482 21
Leaving net earnings	<u>\$419,735 84</u>
Amount of rentals paid.....	\$183,301 16
Amount of interest paid	10,000 00
Total of rentals and interest.....	<u>193,301 16</u>
Balance	<u><u>\$226,434 68</u></u>

Wisconsin Central Railroad.

EQUIPMENT.

	Leased.	Owued.	Total.
Number of locomotives.....	12	17	29
Number of passenger cars.	9	4	13
Number of baggage, mail and express cars....	4	2	6
Number of parlor cars or sleeping cars.....		4	4
Number of freight cars (basis of 8 wheels)....	452	367	819
Number of other cars.....	11	18	29
Total.....	488	412	900

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what terms of service?

Thirty-five to fifty-eight dollars per mile per year.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery, repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot or at the office of such express companies?

American Express Company does all the express business and such miscellaneous freight as they can secure. They charge about one and a half first-class freight rates. The W. C. R. R. agents at smaller stations are also agents for the express company. The American Express Company pays W. C. R. R. \$25 per day, with special rate for all excess above an average of 2,000 pounds daily.

TRANSPORTATION COMPANIES.

3. What freight and transportation companies run on your road, and on what terms, and on what conditions as to rates, use of track, machinery, repairs of cars, etc.? Do they use the cars of your company, or those furnished by themselves, and are their cars or their freight given any preference in speed or order of transportation, and if so, in what particular?

None.

SLEEPING CARS.

4. Do sleeping or dining cars run on your road, and if so, on what terms are they run, by whom are they owned, and what charges are made in addition to the regular passenger rates?

Two lines of sleepers are run upon this road. One line is operated by the trustees, with charge of \$1.50 per berth. Another line is operated by the Woodruff Sleeping Car Company, with charge of from \$1.50 to \$2.00.

Wisconsin Central Railroad.

5. Have you acquired any additional chartered rights or privileges under the special or general laws of this state, directly or indirectly, since your last report?
No.
6. Have you acquired any such additional rights or privileges under the laws, general or special, of any other state, since your last report?
No.
7. Have you acquired any lines in or out of this state, by purchase, lease, consolidation or otherwise? If yes, you will please furnish this office a copy of the lease.
The Trustees operate the Milwaukee & Northern Railroad, and Menasha and Appleton extension of it under temporary agreement, terminable on six months notice, for thirty-seven and one-half per cent. of the gross earnings.
8. Do you, by purchase or ownership of capital stock, or in any other manner, control any other railroad corporation, owning or having under its control a parallel or competing line?
No.
9. Does any officer of your company act as the officer of any other railroad corporation, owning or having the control of a parallel or competing line?
No.
10. What running arrangements have you with other railroad companies, setting forth the contracts for the same, made since your last report?
No change.
11. Have you made any advance in the rates of freight, from stations on your line, since the date of your last report?
No advance in rates of freight on any the articles enumerated.
12. Have you made any reduction in such rates, from any stations, since the date of last report?
If you answer either of the questions 11 and 12, in the affirmative, annex to your reply schedules, naming the stations, with distance and rates in force at date of last report, on 1st, 2d, 3d and 4th class of freight, and upon flour, grain, live stock, agricultural implements, salt and coal.
No reduction in rates of freight on any the articles enumerated.
13. Has your company any rule governing your conductors, engineers, train men and switchmen, concerning the use of intoxicating liquors? If so, what is it, *and is it enforced?*
Rule No. 2 of our book of instruction reads: "The use of intoxicating liquors of any kind by an employe is detrimental to himself and the interests of the company, and only those who abstain from its use will be employed." This rule is rigidly enforced.

LANDS RECEIVED AND SOLD, ETC.

1. Have any swamp or other state lands been granted your company since the date of your last report? If so, how many acres?
None.
2. Have any United States lands been granted to your company, directly or indirectly, since the date of your last report? What number of acres received by your company, directly or indirectly, since date of last report?
None.
3. What number of acres sold and conveyed since date of your last report?
4, 134.66.
4. Average price, per acre, realized?
\$2.27 $\frac{3}{4}$.

Wisconsin Central Railroad.

5. Number of acres now held by company?
513,200.11 estimated.
6. Average price asked for lands now held by company?
Estimated \$2.00.
7. Amount of land sold, but not conveyed, under contracts now in force?
13,922.89 acres.
8. The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report?
Land sold for cash.
9. Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report?
\$11,919.20.
10. Whole amount of cash received, principal and interest, on contracts forfeited, since date of last report?
\$352.07.
11. Whole amount of cash received for stumpage, trespass, etc., since date of last report?
\$39,756 67.
12. What have been your total receipts from lands sold, and contracted to be sold, since the date of last report?
\$21,332.39.
13. What is the aggregate sum of receipts on account of lands, from all sources whatever, up to the present time?
\$326,461.65.
14. What is the amount now due the company on lands sold or contracted to be sold?
\$30,383 71.

ACCIDENTS.

No. of accident.	NAME.	DATE.	PLACE.	EMPLOYES.				OTHERS.				Damages claimed.	Damages paid.
				From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.			
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		
1	Robert Slattery.....	July 7, 1879..	Flambeau Bridge.....										
2	Frank Clark.....	July 8, 1879..	Milwaukee.....										
3	Thos. Whalen.....	July 8, 1879..	Whittlesey.....										
4	Andrew Wanoss.....	July 17, 1879..	Lathams.....				1						
5	Andrew Ostroski.....	July 9, 1879..	Sand Point.....				1						
6	W. H. Cooper.....	July 16, 1879..	Colby.....				1						
7	Edward McCrary.....	July 19, 1879..	South Milwaukee.....				1					25	00
8	M. Danks.....	Aug. 30, 1879..	Silver Creek.....				1						
9	Olney Olson.....	Aug. 30, 1879..	White River.....				1						
10	J. Benedict.....	Sept. 3, 1879..	Schwartzburg.....				1						
11	W. Rice.....	Sept. 12, 1879..	Hilbert.....				1					23	22
12	Owen Fenton.....	Sept. 28, 1879..	Chilton.....				1						
13	Edward O'Brien.....	Sept. 28, 1879..	Chilton.....				1						
14	James Garrity.....	Oct. 8, 1879..	Marshfield.....				1						
15	Michael Normal.....	Oct. 14, 1879..	Ledgeville.....				1						
16	John Foley.....	Oct. 29, 1879..	Medford.....							1			
17	M. O'Laughlin.....	Oct. 30, 1879..	Menasha.....				1						

Wisconsin Central Railroad.

Wisconsin Central Railroad.

18	D. C. Brooks	Nov. 6, 1879..	Cedarburg	1						
19	Hugh McDermott.....	Nov. 23, 1879..	Menasha	1						
20	James Rodda.....	Nov. 25, 1879..	Menasha	1						
21	M. O'Laughlin.....	Dec. 2, 1879..	Menasha	1						
22	John Mishaw.....	Dec. 8, 1879..	De Pere				1			
23	Chas. Connor.....	Dec. 18, 1879..	Plymouth	1						
24	P. Gessert.....	Dec. 25, 1879..	Plymouth	1						
25	Ang. Hoge	Jan. 20, 1880..	Plymouth	1						
26	Daniel Dougherty.....	Jan. 21, 1880..	De Pere.....				1			
27	D. C. Brooks	Jan. 30, 1880..	Ledgeville	1						
28	John Creyeye.....	Feb. 16, 1880..	3 Miles North Hilbert..				1			
29	Chas. Bimmer.....	Feb. 18, 1880..	St. Point.....	1						
30	M. Muller.....	Feb. 20, 1880..	Menasha	1						
31	S. G. Weller.....	Mar. 1, 1880..	Hilbert.....	1						
32	A. Kal'aba.....	Mar. 19, 1880..	North Milwaukee.....	1						120.00
33	— Albertie (boy).....	Mar. 22, 1880..	Weston's side-track.....					1		
34	John McGuire.....	Mar. 27, 1880..	Menasha		1					
35	W. I. Palmer.....	April 30, 1880..	Marshfield	1						
36	Hans Johnson.....	May 11, 1880..	Sec. No. 2, East Div.....	1						
37	Jos. Maislieu (boy).....	May 10, 1880..	Appleton					1		
38	John Callahan.....	June 6, 1880..	Menasha.....	1						
39	W. Stephenson.....	June 7, 1880..	Menasha.....	1						
40	A. D. Barteau.....	June 13, 1880..	Appleton.....	1						
				2	30			5	3	

Wisconsin Central Railroad.

1. Of the above accidents, those numbered as follows were caused by broken rails:

Total No., None.
2. Of the above accidents, those numbered as follows were caused by INATTENTION OF EMPLOYEES:

Total No., 32.
3. Of the above accidents, those numbered as follows were caused by COLLISIONS, not properly coming under 2:

Total No., None.
4. Of the above accidents, those numbered as follows were caused by explosions:

Total No., None.
5. Amount paid as damages caused by fire from locomotives:

Nothing.

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	Number killed.	Amount paid.
1. Cattle	93	.....
2. Horses	17	.....
3. Mules	None.	.....
4. Sheep	20	.....
5. Hogs	8	.....
6. Total	138	\$1,417 91

7. Amount claimed yet unsettled, or in litigation..... \$————

REMARKS.

This is the number of animals killed during the year; but the amount, \$1,417.91 represents what was paid during the year for stock killed prior to, as well as during the year.

STATE OF WISCONSIN — *County of Milwaukee*, ss.

Edwin H. Abbot, in behalf of John A. Stewart, and himself, trustees in possession of the Wisconsin Central Railroad, being duly sworn, deposes and says, that he has caused the foregoing statements to be prepared by the proper officers and agents, and having carefully examined the same, declares them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of his knowledge and belief.

[SEAL.] Signed,

EDWIN H. ABBOT,
Trustee.

Subscribed and sworn to, before me, Howard Morris, this 27th day of October, A. D. 1880.

[NOTARIAL SEAL.] Signed

HOWARD MORRIS,
Notary Public, Milwaukee Co., Wisconsin.

Wisconsin Valley Railroad Company.

REPORT

OF THE

WISCONSIN VALLEY RAILROAD COMPANY,

For the year ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President.....	James F. Joy	Detroit, Mich.
Treasurer.....	Chas. Merriam.....	Boston, Mass.
Secretary	Chas. Merriam.....	Boston, Mass.
Transfer Agent	Chas. Merriam.....	Boston, Mass.
General Superintendent.	F. O. Wyatt.....	Tomah, Wis.
Assistant Superintendent	C. H. Warren	Tomah, Wis.
Assistant Treasurer.....	W. R. Morrison.....	Tomah, Wis.

1. General Offices at Tomah, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
N. Thayer	Boston.	Chas. Merriam...	Boston.
H. H. Hunnewall.	Boston.	J. N. Denison...	Boston.
N. Thayer, Jr.....	Boston.	John Burnham...	Boston.
S. Bartlett.....	Boston.	J. F. Joy	Detroit.
W. J. Rotch.....	Boston.	Thos. B. Scett ...	Grand Rapids, Wis.
F. Bartlett	Boston.		

2. Date of annual election of directors, of Company, second Wednesday in June.
3. Name and address of person to whom correspondence concerning this report should be directed, F. O. Wyatt, Tomah, Wis.

Wisconsin Valley Railroad Company.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

1. Total income.....	\$292,072 59
2. Operating expenses.....	17,347 84
3. Excess of income over operating expenses.....	<u>\$118,854 75</u>
4. Taxes... ..	\$6,777 88
5. Rentals (specifying amount to each company):	
U. S. Rolling Stock Co.....	3,372 33
6. Interest accrued during the year, viz:	
On funded debt	77,591 56
7. Dividends .....	.....
8. Total of 4, 5, 6 and 7.....	<u>\$87,741 77</u>
9. Balance for the year—June 30, 1880, being surplus....	<u><u>\$31,112 98</u></u>

CAPITAL STOCK.

Capital stock authorized by charter.....	\$3,000,000 00
How many kinds of stock at date of last report?	
One.	
Amount of common stock at date of last report.....	\$182,000 00
Amount of preferred stock at date of last report? None.	
Total capital stock at date of last report	<u>\$182,000 00</u>
How much common stock has been issued since date of last report? To pay construction debts.....	\$441,000 00
How much preferred stock has been issued since date of last report	1,406,581 65
For what purpose, and what was received therefor? Issued in exchange for old securities of this company surrendered and canceled under reorganization plan of January 1st, 1879.	
Total amount of stock now outstanding.....	<u><u>\$2,029,581 65</u></u>

Wisconsin Valley Railroad Company.

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

NAME OF BONDS.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First Mortgage	Payable 30 years from Jan. 1, 1879.....	Jan. 1, 1879....	7 per cent. ...	\$1,106,066 25
Registered Income	Payable 30 years from Jan. 1, 1879, in preferred stock at par. share equally with P. S. as to Div	Jan. 1, 1879....	7 per cent....	44,840 00
Old securities outstanding to be surrendered under reorganization plan of Jan. 1, 1879.....	Bonds 1000.....	Old.	8 per cent....	5,250 00
	Bonds scrip 4250.			
2. Total bonded indebtedness				\$1,155,656 25

Wisconsin Valley Railroad Company.

UNFUNDED AND FLOATING DEBT.

1. Amount of unfunded and floating debt. None.

RECAPITULATION.

1. Total of capital stock	\$2,029,581 65
2. Total of bonded indebtedness	1,155,656 25
3. Total of unfunded and floating debt .....	.....
4. Total of stock and debt	<u>\$3,185,237 90</u>
5. Capital stock per mile of road	18,792 42
6. Bonded indebtedness, per mile of road	10,700 52
7. Unfunded and floating debt, per mile of road.....	.....
8. Total of stock and debt per mile.....	<u>\$29,492 94</u>
9. Number of miles of road on which stock and debt is apportioned	103

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.

Unpaid vouchers.....	\$25,231 64
Open accounts, balances due others	3,186 52
Accrued interest	38,839 50
Total.....	<u>\$67,757 66</u>

QUICK ASSETS.

Cash	\$43,529 86
Total.....	<u>\$43,529 86</u>

ANALYSIS OF EARNINGS.

1. Earnings from local passengers	\$44,524 44
2. Earnings from through passengers	11,181 11
3. Earnings from express and baggage.....	1,368 12
4. Earnings from mails.....	4,778 40
5. Earnings from other sources, passenger department.....	401 92
6. Total earnings, passenger department.....	<u>\$62,203 99</u>
7. Earnings from passenger trains per train mile run (61,200 miles)	\$1.02
8. Earnings from local freight.....	156,257 15
9. Earnings from through freight.....	73,611 45
10. Earnings from other sources, freight department.....	.....
11. Total earnings, freight department.....	<u>\$229,868 60</u>
12. Earnings from freight trains per train mile run (89,370 miles).....	\$2 56
13. Total transportation earnings.....	<u>\$292,072 59</u>

Wisconsin Valley Railroad Company.

14. Earnings per mile of road operated (108 miles)	\$2,704.37
15. Earnings per train mile run, from all trains earning revenue (191,470 miles)	\$1.52
17. Rents for use of road, stations, etc.	None.
18. Income from all other sources (specifying same)	None.
(Included in freight earnings.)	
19. Total income from all sources	<u>\$292,072 59</u>

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks	\$12,879 22
2. Legal expenses	2,342 15
3. Insurance	730 12
4. Stationery and printing	657 60
5. Outside agencies and advertising	.....
6. Contingencies and miscellaneous	6,454 05
7. Repairs of bridges (including culverts and cattle guards)	6,861 19
8. Repairs of buildings	718 90
9. Repairs of tools and machinery	.....
10. Repairs of fences, road crossings, and signs	.....
11. Renewal of rails	26,084 24
[No. tons laid, 552.]	
12. Renewal of ties	9,100 00
[No. laid, 37,000.]	
13. Repairs of road-bed and track	30,600 28
14. Repairs of locomotives	5,817 44
15. Fuel for locomotives	14,043 25
16. Water supply	2,507 93
17. Oil and waste	1,928 50
18. Locomotive service, salaries and wages	12,128 78
19. Repairs of passenger cars	3,463 11
20. Passenger train service, salaries, wages and freight	11,598 42
21. Passenger train supplies	154 45
22. Mileage of passenger cars, debit balances	57 52
23. Repairs of freight cars	12,404 68
24. Freight train service, salaries and wages	.....
25. Freight train supplies	885 92
26. Mileage freight cars, debit balances	3,372 33
27. Telegraph expenses	1,499 05
28. Loss and damage, freight and baggage	165 67
29. Loss and damage, property and cattle	1,055 00
30. Personal injuries	211 08
31. Agents and station service, salaries and wages	8,524 52
32. Station supplies	344 77
33. Total operating expenses, being 63 per cent. of earnings	<u>\$176,590 17</u>
34. Taxes	6,777 88
35. Total operating expenses and taxes, being .. per cent. of earnings	<u>\$183,368 05</u>

Wisconsin Valley Railroad Company.

**MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1880.**

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1879.				
July	\$4,093 37	\$15,068 83	\$488 07	\$19,650 27
August	4,050 33	16,728 02	488 26	21,266 61
September	4,903 66	19,880 81	758 74	25,543 21
October	4,534 38	21,965 80	596 73	27,096 91
November	4,583 28	18,393 28	605 53	23,582 09
December	4,409 97	16,346 43	509 61	21,266 01
1880.				
January	4,083 75	16,439 80	531 80	21,055 35
February	3,449 75	18,416 46	462 49	22,328 70
March	5,229 73	26,642 41	519 43	32,391 57
April	5,886 70	26,456 46	538 40	32,881 56
May	6,896 87	24,166 05	532 62	31,595 54
June	3,533 76	9,364 25	516 76	13,414 77
Totals	\$55,655 55	\$229,868 60	\$6,548 44	\$292,072 59

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Interest.	Total.
1879.					
July	\$11,648 37	\$262 50	.....	.....	\$11,910 87
August	13,690 83	262 50	.....	.....	13,953 33
September	16,095 69	262 50	.....	.....	16,358 19
October	11,253 66	262 50	.....	.....	11,516 16
November	8,475 06	262 50	.....	.....	8,737 56
December	10,138 02	262 50	.....	.....	10,400 52
1880.					
January	10,489 25	260 70	.....	.....	10,749 95
February	15,709 17	260 70	.....	.....	15,969 87
March	12,040 07	363 70	50 00	.....	12,453 77
April	17,091 11	1,439 26	1,243 20	.....	19,773 57
May	28,974 97	1,439 26	1,579 13	.....	31,993 36
June	17,611 64	1,439 26	500 00	.....	19,550 90
Totals	\$173,217 84	\$6,777 88	\$3,372 33	\$38,752 00	\$222,120 05

Wisconsin Valley Railroad Company.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

1. Grading and masonry		\$83,504 90
2. Bridging		11,840 10
3. Superstructure, including rails.....		65,992 72
4. Land, land damages and fences.....		5,734 77
5. Passenger and freight stations, wood sheds and water stations		2,451 76
6. Engine houses, car sheds and turn-tables.....		1,027 30
7. Machine shops.....		.....
8. Engineering, agencies, salaries and other expenses during construction.....		5,970 98
Charged to construction in reorganization old P. & L. account		245,437 37
9. Purchase of other roads .....		.....
Sundry construction accounts		496 000 00
Stock issued to pay construction debts.....	441,000 00	.....
Stock for Lincoln County Bonds.....	55,000 00	.....
10. Total for construction		<u>\$917,959 90</u>
11. Locomotives [Number, 2]		\$17,427 16
12. Parlor and sleeping cars [Number] .....		.....
13. Passenger, mail and baggage cars [Number].....		.....
14. Freight and other cars, 150 flats, 50 box [Number, 200].....		102,488 53
15. Total for equipment.....		<u>119,915 69</u>
16. Other expenditures charged to property account .....		.....
17. Total expenditures charged to property accounts.....		<u>1,037 875 59</u>
19. Net addition to property account for the year.....		<u><u>\$1,037,875 59</u></u>

COST OF ROAD.
CONSTRUCTION AND EQUIPMENT.

1. Cost of line, June 30, 1879.....		\$1,789,984 18
2. Paid for construction during the year.....		917,959 90
3. Paid for equipment during the year.....		119,915 69
4. Total expended for construction and equipment during the year ending June 30, 1880		<u>1,037,875 59</u>
5. Total cost of entire line to date, June 30, 1880, (on 108 miles)		<u>\$2,707,944 08</u>
6. Cost of road per mile		<u><u>\$26,183 88</u></u>

Wisconsin Valley Railroad Company.

 PERSONS EMPLOYED AND SALARIES PAID.

	No. of persons employed.	Average salary per annum.	Total salaries.
1. Division, assistant superintendents and roadmasters.....	2	\$1,250 00	\$2,500 00
Clerks in general offices.....	2	600 00	1,200 00
Agents, and clerks at all stations.....	15	640 00	9,600 00
Master and skilled mechanics.....	1	1,440 00	1,440 00
Helpers in shops.....	2	480 00	960 00
Conductors.....	6	840 00	5,040 00
Engineers.....	6	1,080 00	6,480 00
Firemen and wipers.....	12	600 00	7,200 00
Brakemen.....	15	540 00	8,100 00
Flagmen, switchtenders, gatekeepers, and watchmen.....	3	480 00	1,440 00
Section foremen.....	13	540 00	7,020 00
Section laborers.....	65	360 00	23,400 00
All other employes.....	20	600 00	12,000 00

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1880.

ASSETS.	Dollars. Cts.		LIABILITIES.	Dollars. Cts.	
Construction	2,883,529	78	Common capital stock	623,000	00
Equipment	426,047	96	Preferred stock	1,406,581	65
Cash	43,529	86	First mortg. 7 per cent. bonds of Jan. 1, '79.	1,106,066	25
Supplies on hand	34,834	61	Seven per cent. registered income bonds....	44,340	00
Suspense, unearned Ins.	435	44	Eight per cent. mortgage bonds, old sec....	1,000	00
Operating expenses, 1880.....	110,491	42	Eight per cent. bond script, old sec	4,250	00
Accrued interest.....	38,839	50	Income account	39,087	23
			Unpaid vouchers	25,731	64
			Earnings, 1880.....	153,667	49
			Miscellaneous interest.....	3,656	79
			Donation account.....	55,000	00
			Open account	3,186	52
			First mortgage 7 per cent. bond coupons....	801	50
			Accrued bond coupon interest.....	38,839	50
			Car notes payable	30,000	00
			J. M. Smith, land agent.....	25,000	00
	\$3,537,708	57		\$3,537,708	57

Wisconsin Valley Railroad Company.

Wisconsin Valley Railroad Company.

CHARACTERISTICS OF ROAD.

NAME OF DIVISION OR BRANCH.	From.	To.	Total miles.
1. Main line.....	Tomah	Jenny.....	108
2. Sidings			12
Total miles of track owned, including sidings			120

MILEAGE, TRAFFIC, Etc.

TRAIN MILEAGE.

1. Number miles run by passenger trains.....	61,200
2. Number miles run by freight and mixed trains.....	89,370
3. Number miles run by wood, gravel and construction trains	22,700
4. Mileage of switching trains	18,200
5. Total mileage	191,470

PASSENGER TRAFFIC.

6. Total number of passengers carried	43,535
7. Number of passengers carried one mile (eastward).....	492,874
8. Number of passengers carried one mile (westward).....	528,512
9. Total number passengers carried one mile.....	1,021,386
10. Rate per passenger per mile on whole line, cents.....	4.7
11. Average distance traveled by each passenger, miles.....	23.4

TONNAGE OF FREIGHTS CARRIED.

	<i>Tons.</i>
1. Grain	2,653,755
2. Flour	941,845
3. Provisions	515,780
4. Salt, cement, water lime, stucco.....	398,625
5. Manufactures, including agricultural implements, furni- ture and wagons	34,305
6. Live stock.....	243,250
7. Lumber and forest products.....	123,258,470
8. Iron, lead and mineral products.....	43,200
9. Stone, brick, lime, sand, etc.....	605,350
10. Coal.....	518,390
11. Merchandise and other articles	6,871,335
12. All other freights not above enumerated	3,438,235
13. Total freight in tons	139,522,545

Wisconsin Valley Railroad Company.

MILEAGE AND TONNAGE.

14. Number of tons of freight carried one mile.....	10,404,045.101
15. Number of tons of freight carried (eastward).....	9,423,975.668
16. Number of tons of freight carried (westward).....	980,069.523
16. Average rate per ton per mile on all freights carried, cts.	2.2

MILEAGE EARNINGS FOR THE YEAR.

1. Earnings per mile of road on freight.....	\$2,128 41
2. Earnings per mile of road on passengers.....	515 33
3. Earnings per mile of road on mails, express and all other sources	60 63
4. Total earnings, per mile.....	\$2,704 37
5. Net earnings per mile.....	\$1,037 74
6. Earnings per train mile run, on freight	1 20
7. Earnings per train mile run, on passengers.....	29
8. Earnings per train mile run, on mails, express and all other sources.....	3.4
9. Total earnings per train mile	\$1 52.4
10. Net earnings per train mile	57
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? As 1 to 3.6.	
12. What is the rate of passenger per mile, cents.....	4.7
13. Number of passengers carried one mile	1,021,386
14. Number of miles of operated road upon which above estimates are based	108

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses and taxes per mile of road ...	\$1,166 63
2. Average operating expenses per train mile....	95
3. Cost of maintaining track and bridges per mile, 1.08.....	672 64
4. Cost of repairs of engines per mile run.....	03
5. Cost of engineers and firemen per mile run	06
6. Cost of oil and waste per mile run.....	01
7. Cost of fuel per mile run	07

EARNINGS, AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.

Gross earnings estimated on 108 miles.....		\$292,072 59
Deduct operating expenses and taxes.....		183,368 05
Leaving net earnings.....		\$108,704 54
Amount of rentals paid	\$3,372 33	
Amount of interest paid	38,752 00	
Totals of rentals and interest	\$42,124 33	
Balance		66,580 21

Wisconsin Valley Railroad Company.

Dividends paid, viz:		
On preferred stock, per cent.....	None.	
On common stock, per cent	None.	
Total of dividends.....	None.	
Leaving surplus		66,580 21
Less cash on hand		43,529 86
		<hr/> <hr/> 123,050 35

EQUIPMENT.

	Leased.	Owmed.	Total.
Number of locomotives.....		7	7
Number of passenger cars.....		4	4
Number of baggage, mail and express cars.....		2	2
Number of parlor or sleeping cars.....			
Number of freight cars (basis of 8 wheels).....	50	550	600
Number of other cars.....			

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what terms of service?
Fifty dollars per mile of road per annum.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery, repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?
One and a half first class freight rates on all express carried.

TRANSPORTATION COMPANIES.

3. What freight and transportation companies run on your road, and on what terms, and on what conditions as to rates, use of track, machinery, repairs of cars, etc.? Do they use the cars of your company, or those furnished by themselves, and are their cars or their freight given any preference in speed or order of transportation, and if so in what particular?

American Express. This company furnish cars.

¹ This will not agree with cash statement, as operating consists of expense incurred without regard to time of payment.

Wisconsin Valley Railroad Company.

LANDS RECEIVED AND SOLD, ETC.

1. Have any swamp or other state lands been granted your company since the date of your last report? If so, how many acres?
No.
2. Have any United States lands been granted to your company, directly or indirectly, since the date of your last report? What number of acres received by your company, directly or indirectly, since date of last report?
No.
3. What number of acres sold and conveyed since date of your last report?
18,932.17.
4. Average price, per acre, realized?
\$1.31.
5. Number of acres now held by Company?
143,293.87.
6. Average price asked for lands now held by Company?
\$2.50.
7. Amount of land sold, but not conveyed, under contracts now in force?
23,277.46.
8. The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report?
\$16,245.68
9. What amount of cash received, principal and interest, on outstanding contracts in force, since date of last report?
\$8,409.94.
10. Whole amount of cash received, principal and interest, on contracts forfeited, since date of last report?
None.
11. Whole amount of cash received for stumpage, trespasses, etc., since date of last report?
\$527.95
12. What have been your total receipts from lands sold, and contracted to be sold, since the date of last report?
\$24,655.62.
13. What is the aggregate sum of receipts on account of lands, from all sources whatever, up to the present time?
\$115,123.51.
14. What is the amount now due the company on lands sold, or contracted to be sold?
\$58,076.61.

DONATIONS AND AID.

1. Value of donations of right of way or other real estate received since the date of last report?
None.
2. Amount of city, county and town aid granted to the company, in exchange for stock, or otherwise?
Lincoln county, Wis., bonds, in exchange for an equal amount of stock, which was issued in August, 1879..... \$55,000
3. Total cash realized from donations and aid, since date of last report..... \$55,000

Wisconsin Valley Railroad Company.

ACCIDENTS.

No. of accident.	STATEMENT OF EACH ACCIDENT.	EMPLOYEES.			
		From causes beyond their control.		By own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.
1	Frank Johnson, brakeman, August 7, 1879, in yard at Wausau			1	

5. Amount paid as damages caused by fire from locomotives. \$6,454 05

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	Number Killed.	Amount Paid.
1. Cattle	32	\$652 50
2. Horses	8	397 50
3. Mules		
4. Sheep		
5. Hogs	2	5 00
6. Total	42	\$1,055 00

7. Amount claimed yet unsettled, or in litigation.....

STATE OF WISCONSIN, }
 County of Monroe. } ss.

W. R. Morrison, Assistant Treasurer, and C. H. Warren, Assistant Superintendent of the Wisconsin Valley Railroad Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

Signed,

C. H. WARREN,
 W. R. MORRISON.

[SEAL.]

Subscribed and sworn to, before me, a notary public, this tenth day of August, A. D. 1880.

H. C. SPAULDING,
 Notary Public.

[SEAL.]

Mineral Point Railroad.

REPORT

OF THE

MINERAL POINT RAILROAD,

For the year ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President	Luther Beecher.....	Detroit, Mich.
Managing Director.....	Geo. W. Cobb.....	Mineral Point, Wis.
Secretary and Solicitor ..	Calvert Spensley.....	Mineral Point, Wis.
Auditor & G. F. & T. A..	Albert W. Cobb	Mineral Point, Wis.

1. General Office at Mineral Point, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Luther Beecher.	Detroit, Mich.	Calvert Spensley.	Mineral Point.
Geo. W. Cobb...	Mineral Point, Wis.	Geo. L. Beecher..	Detroit, Mich.
M. M. Cothren..	Mineral Point, Wis.		

2. Date of Annual Election of Directors, 1st Monday in July.

3. Name and address of person to whom correspondence concerning this Report should be directed.

Geo. W. Cobb, Managing Director, Mineral Point, Wis.

Mineral Point Railroad.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

1. Total Income.....	\$106,167 77
2. Operating expenses.....	72,530 65
3. Excess of income over operating expenses.....	33,637 12
4. Taxes.....	972 98
5. Rentals.....	.....
6. Interest accrued during the year on funded debt.....	32,000 00
7. Dividends declared.....	.....
9. Total of 4, 5, 6 and 7.....	<u>\$32,972 98</u>
10. Balance for the year — June 30, 1880.....	<u>\$664 14</u>

CAPITAL STOCK.

Capital stock authorized by charter: Main Line Mineral Point to Warren.....	\$1,500,000 00
Proportionate amount of same for Wisconsin, 31-33.....	1,409,090 90
How many kinds of stock at date of last report? One.	
Proportionate amount of same for Wisconsin, 31-33.....	<u>1,127,272 73</u>
Total capital stock at date of last report.....	<u>\$1,200,000 00</u>
Total amount of stock now outstanding.....	<u>\$1,200,000 00</u>

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

Name of Bonds.	When and where payable.	Date of issue.	Rate of interest.	Amount.
1st Mortgage Bonds,	Detroit, Mich., 1890 — 2d National Bank.....	1868	10	\$320,000 00
2. Total bonded indebtedness.....				<u>320,000 00</u>
3. Proportionate amount of above for Wisconsin 31-33.....				<u>\$300,606 07</u>

UNFUNDED AND FLOATING DEBT.

1. Amount of unfunded and floating debt.....	\$79,622 23
--	-------------

Mineral Point Railroad.

RECAPITULATION.

1. Total of capital stock	\$1,200,000 00
2. Total of bonded indebtedness	320,000 00
3. Total of unfunded and floating debt	79,622 22
4. Total of stock and debt	<u>\$1,599,622 22</u>
5. Capital stock per mile of road	\$36,363 63
6. Bonded indebtedness per mile of road	9,696 97
7. Unfunded and floating debt per mile of road	2,412 79
8. Total of stock and debt, per mile	<u>\$48,473 39</u>
9. Number of miles of road on which stock and debt is ap- portioned	<u>33</u>

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.

1. Specify, particularly in what they consist:	
Total, open accounts	<u>\$79,622 22</u>

QUICK ASSETS.

1. Specify particularly: None.

ANALYSIS OF EARNINGS.

1. Earnings from passengers	\$22,248 52
2. Earnings from express and baggage	1,200 00
3. Earnings from mails	2,672 28
4. Total earnings, passenger department	<u>\$26,120 80</u>
5. Earnings from passenger trains per train mile run (73.580 miles), \$0.35	
6. Earnings from freight	79,054 57
7. Earnings from other sources, freight department, mis- cellaneous	992 40
8. Total earnings, freight department	<u>\$80,046 97</u>
9. Earnings from freight trains per train mile run (73.580 miles), \$1.08	
10. Total transportation earnings	\$106,167 77
11. Earnings per mile of road operated (51 miles)	\$2,081 72
12. Earnings per train mile run from all trains earning revenue (73.580 miles)	1 44
13. Proportion of earnings for Wisconsin	
14. Total income from all sources	<u>\$106,167 77</u>
15. Proportion of income for Wisconsin	<u>102,003 52</u>

Mineral Point Railroad.

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks	\$13,713 45
2. Legal expenses.	648 37
3. Insurance.....	.....
4. Stationery and printing.....	307 38
5. Outside agencies and advertising.....	.....
6. Contingencies and miscellaneous.....	1,316 90
7. Repairs of bridges (including culverts and cattle guards).....	2,426 78
8. Repairs of buildings	567 67
9. Repairs of tools and machinery.....	.....
10. Repairs of fences, road crossings and signs	141 10
11. Renewal of rails: Not kept; answered in No. 13.	
12. Renewal of ties: Not kept; answered in No. 13.	
13. Repairs of road-bed and track (including rails and ties)....	14,904 94
14. Repairs of locomotives and cars.....	11,950 91
15. Fuel for locomotives	5,869 11
16. Water supply .....	.....
17. Oil and waste.....	502 87
18. Locomotive service, salaries and wages.....	7,186 66
19. Repairs of passenger cars: Answered in No. 14.	
20. Mixed train service, salaries and wages	3,391 55
21. Passenger train supplies.....	.....
22. Mileage passenger cars, debit balances .....	.....
23. Repairs of freight cars .....	.....
24. Freight train service, salaries and wages .....	.....
25. Freight train supplies .....	.....
26. Mileage freight cars, debit balances.....	179 28
27. Telegraph expenses: Answered in No. 31.	
28. Loss and damage, freight and baggage.....	76 56
29. Loss and damage, property and cattle.....	40 00
30. Personal injuries.....	61 00
31. Agents and station service, salaries and wages.....	8,819 45
32. Station supplies.....	426 67
33. Total operating expenses, being 71 per cent. of earnings	\$72,530 65
34. { Taxes in Wisconsin.....	823 21
{ Taxes in other states.....	149 77
35. Total operating expenses and taxes, being 72 per cent. of earnings.....	\$73,503 63
36. Proportionate amount for Wisconsin	\$70,620 76

*Mineral Point Railroad.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1879.				
July	\$1,679 25	\$5,048 57	\$326 09	\$7,053 91
August	1,931 65	5,053 97	561 29	7,551 91
September	2,711 57	7,547 77	322 69	10,582 03
October	1,823 05	9,236 05	322 69	11,380 79
November	1,695 17	8,498 84	322 69	10,516 70
December	1,690 11	6,344 37	654 76	8,689 24
1880.				
January	1,985 20	7,393 06	333 14	9,711 40
February	1,448 31	6,692 01	322 69	8,463 01
March	1,918 97	6,326 55	322 69	8,568 21
April	1,833 35	4,578 44	466 69	6,878 48
May	1,654 24	6,851 47	404 45	8,910 16
June	1,878 65	5,478 47	504 81	7,861 93
Totals	\$22,248 52	\$79,054 57	\$4,864 66	\$106,167 77
Pro. for Wisconsin ..	\$21,376 03	\$75,954 38	\$4,673 90	\$102,004 32

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Interest.	Total.
1879.				
July	\$5,634 67	.....	.....	\$5,634 67
August	5,322 81	.....	.....	5,322 81
September	5,268 28	.....	.....	5,268 28
October	6,423 89	.....	.....	6,423 89
November	6,364 45	.....	.....	6,364 45
December	6,198 47	.....	16,000 00	22,198 47
1880.				
January	5,756 16	823 21	.....	6,579 37
February	5,236 55	149 77	.....	5,386 32
March	6,115 38	.....	.....	6,115 38
April	5,266 59	.....	.....	5,266 59
May	5,190 06	.....	.....	5,190 06
June	9,743 34	.....	16,000 00	25,743 34
Totals	\$72,530 65	\$972 98	\$32,000 00	\$105,503 63
Pro. for Wisconsin ..	\$69,686 33	\$934 75	\$30,060 39	\$101,366 24

Mineral Point Railroad.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

8. Engineering agencies, salaries, and other expenses during construction	\$209 94
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COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.

1. Cost of line, June 30, 1879, main line. 33 miles.....	\$1,159,348 00
2. Paid for construction during the year.....	209 94
3. Total cost of entire line to date, June 30, 1880 on 33 miles.	<u>\$1,159,557 94</u>
4. Cost of portion in Wisconsin, on 31 miles.....	1,089,281 72
5. Cost of road per mile	35,138 12
6. Cost of road per mile in Wisconsin.....	<u>35,138 12</u>

PERSONS EMPLOYED AND SALARIES PAID.

	No. of persons employed.	Average salary per annum.	Total salaries.
1. Division, assistant superintendents and roadmasters	2	\$1,050 00	\$2,100 00
Clerks in general offices.....	2	660 00	1,320 00
Agents and clerks at all stations.....	10	550 00	5,550 00
Master, and skilled mechanics.....	9	697 11	6,274 00
Helpers in shops	5	335 50	1,677 50
Conductors.....	2	900 00	1,800 00
Engineers	4	1,020 00	4,080 00
Firemen and wipers	6	530 00	3,180 00
Brakemen.....	4	450 00	1,800 00
Flagmen, switchtenders, gatekeepers, and watchmen.....	3	420 00	1,260 00
Section foremen.....	6	420 00	2,520 00
Section laborers	30	310 00	9,300 00
All other employes	4	480 00	1,920 00

Mineral Point Railroad.

CHARACTERISTICS OF ROAD.

(ROADS OWNED.)

NAME OF DIVISION OR BRANCH.	From.	To.	STATE.		Total miles.
			Wisconsin. Miles.	Illinois. Miles.	
Main line.....	Warren ...	Mineral Point .	31	2	33
Sidings.....			5	.....	5
Total miles of track owned, including sidings.....			36	2	38
Proprietary lines..	Calamine..	Platteville.....	18	.....	18
RECAPITULATION.					
Total of lines owned.....			31	2	33
Total of proprietary lines.....			18	.....	18
Total trackage of all lines operated.....			49	2	51
SIDINGS.					
Mileage of sidings belonging to road owned			5	.....	5
Mileage of sidings belonging to proprietary lines.....			1½	.....	1½
Total mileage of sidings			6½	.....	6½
Number of junction stations			1	1	....
What is the gauge of your lines? Four feet 8½ inches.					

Mineral Point Railroad.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	Whole line.	In Wisconsin.
1. Number miles run by passenger trains.....		
2. Number miles run by freight and mixed trains	73,580	70,694
3. Number miles run by wood, gravel and construction trains.....	1,930	1,854
4. Mileage of switching trains.....		
5. Total mileage.....	75,510	72,558
6. Proportion for Wisconsin. Give percentage and miles (49.51).....		72,558
PASSENGER TRAFFIC.		
7. Total number of passengers carried.....	28,015	
8. Number of passengers carried one mile (eastward).....	No record.	
9. Number of passengers carried one mile (westward).....	No record.	
10. Total number passengers carried one mile....	588,315	
11. Rate per passenger per mile on whole line....	.04	
12. Rate per passenger per mile in Wisconsin....	.04	
13. Average distance traveled by each passenger..	21	

TONNAGE OF FREIGHTS CARRIED.

	<i>Tons.</i>
1. Grain.....	19,674
2. Flour.....	104
3. Provisions.....	15
4. Salt, cement, water lime and stucco.....	858
5. Manufactures, including agricultural implements, furniture and wagons.....	368
6. Live stock.....	10,480
7. Lumber and forest products.....	3,357
8. Iron, lead, and mineral products.....	7,474
9. Stone, brick, lime, sand, etc.....	120
10. Coal.....	2,121
11. Merchandise and other articles.....	10,547
12. All other freights not above enumerated.....	
13. Total freight in tons.....	55,118
14. Proportion for Wisconsin.....	52,947

Mineral Point Railroad.

MILEAGE, TRAFFIC, ETC.—continued.

MILEAGE AND TONNAGE.	Whole line.	In Wisconsin
15. Number of tons of freight carried one mile, estimated.....	2,810,508	2,810,508
16. Number of tons of freight carried (eastward).....		
17. Number of tons of freight carried (westward).....		
18. Average rate per ton per mile on all freights carried.....	3½	3½
MILEAGE EARNINGS FOR THE YEAR.		
1. Earnings per mile of road on freight.....	\$1,550 09	\$1,550 09
2. Earnings per mile of road on passengers.....	436 24	436 24
3. Earnings per mile of road on mails, express, and all other sources.....	95 39	95 39
4. Total earnings per mile.....	\$2,081 72	\$2,081 72
5. Net earnings per mile.....	\$640 47	\$640 47
6. Earnings per train mile run, on freight.....	1 07	1 07
7. Earnings per train mile run, on passengers....	30	30
8. Earnings per train mile run, on mails, express, and all other sources.....	06	06
9. Total earnings per train mile.....	\$1 43	\$1 43
10. Net earnings per train mile.....	44	44
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: On whole line, as 1 to 3½. In Wisconsin, as 1 to 3½.		
12. What is the rate per passenger per mile.....	04	04
13. Number of passengers carried one mile....	588,315	588,315
14. Number of miles of operated road upon which above estimates are based.....	51	49

MISCELLANEOUS OPERATING EXPENSES.

	Whole Line.	In Wisconsin.
1. Average operating expenses per mile of road....	\$1,441 24	\$1,441 24
2. Average operating expenses per train mile.....	99	99
3. Cost of maintaining track and bridges per mile.	339 83	339 83
4. Cost of repairing engines and cars per mile run.	16	16
5. Cost of engineers and firemen per mile run.....	09	09
6. Cost of oil and waste per mile run.....	006	006
7. Cost of fuel per mile run.....	079	079

Mineral Point Railroad.

EARNINGS, AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.

Gross earnings estimated on 51 miles.....		\$106,167 77
Deduct operating expenses and taxes		73,503 63
		<hr/>
Leaving net earnings.....		\$32,664 14
Amount of interest paid.....	\$32,000 00	
Total of rentals and interest.....		32,000 00
		<hr/>
Balance		\$664 14
Leaving surplus.....		664 14
		<hr/> <hr/>

EQUIPMENT.

	Owued.	Total.
Number of locomotives	5	5
Number of passenger cars	4	4
Number of baggage, mail and express cars	2	2
Number of freight cars (basis of 8 wheels.....)	54	54

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what terms of service?
\$2672.28 per annum. Daily service each way except Sunday.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery; repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?

We carry freight, etc., for American Express Co. in our own cars. Terms \$100 per month, one trip each way daily except Sunday. Express received at depots in charge of Express Co.'s employes.

TRANSPORTATION COMPANIES.

3. What freight and transportation companies run on your road, and on what conditions as to rates, use of track, machinery, repairs of cars, etc.? Do they use the cars of your company, or those furnished by themselves, and are their cars or their freight given any preference in speed or order of transportation, and if so in what particular?
None.

SLEEPING CARS.

4. Do sleeping or dining cars run on your road, and if so, on what terms are they run, by whom are they owned, and what charges are made in addition to the regular passenger rates?
None.

Mineral Point Railroad.

5. Have you acquired any additional chartered rights or privileges under the special laws of this State, directly or indirectly, since your last report?

Have obtained charter to extend Mineral Point R. R. north through Iowa county.

13. Has your company any rule governing your Conductors, Engineers, Trainmen and Switchmen, concerning the use of intoxicating liquors? If so, what is it, and is it enforced?

To secure the safety of passengers and property, promptness and discipline in the discharge of the business of this road, the use of intoxicating liquors is strictly forbidden to the officers and men in the service of this company. When upon duty, any person who shall become intoxicated will be immediately discharged. It is enforced.

ACCIDENTS.

No. of accident.	STATEMENT OF EACH ACCIDENT.	EMPLOYEES.			
		From causes beyond their control.		By own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.
1	Barney McCarville, a stone mason, in the employ of the Mineral Point R. R., was run over and killed at Warren, Ill., on the morning of December 5th, 1879, by a train of this company, while switching on the side track of the Illinois Central R. R. Deceased was standing on the side track, looking at the air brake attachment on the Illinois Central R. R. passenger locomotive, which was just leaving Warren, and did not notice the approach of the train which was backing up towards him. He exonerated every one from all blame before he died, and no claim is made against the company on account of his injuries .....	.....	.....	1	.....

Mineral Point Railroad.

FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	Number killed.	Amount Paid.
1. Cattle	2	\$40 00

STATE OF WISCONSIN — *County of Iowa* — ss.

George W. Cobb, Managing Director, and Calvert Spensley, Secretary, of the Mineral Point Railroad, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper Officers and Agents of this Company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said Company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

Signed,

[SEAL.]

GEO. W. COBB,
Managing Director.
CALVERT SPENSLEY,
Secretary.

Subscribed and sworn to, before me, at Mineral Point, Wis., this 24th day of August, A. D. 1880.

[SEAL.]

CYRUS LANYON,
Notary Public for Wisconsin.
Residing in Iowa County.

Green Bay & Minnesota Railroad Company.

REPORT

OF THE

GREEN BAY & MINNESOTA RAILROAD COMPANY,

TIMOTHY CASE, RECEIVER.

For the year ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
Receiver and Gen. Man .	Timothy Case	Green Bay.
President.....	E. B. Hatfield, Jr	New York City.
Secretary	N. W. H. Hicks	New York City.

ORGANIZATION UNDER THE RECEIVER.

Counsel &.....	.....	.....
Asst. to Receiver.....	Theo. G Case	Green Bay.
Cashier and Paymaster..	W. R. Hancock.	Green Bay.
General Freight Agent..	J. A. Monroe.....	Green Bay.
General Ticket Agent...	Munson C. Case.....	Green Bay.
Auditor and Purchaser..	James S. Mott	Green Bay.

1. General Offices at Green Bay, Wis.

BOARD OF DIRECTORS.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Wm. E. Dodge....	New York.	Benj. G. Clark...	Jersey City, N. J.
Moses Taylor	New York.	E. F. Hatfield, Jr.	New York City.
Samuel Sloan	New York.	W. J. Abrams ...	Green Bay.
John I. Blair.....	Blairsto'n N J	R. B. Kellogg ...	Green Bay.
Percy R. Pyne ...	New York.		

Green Bay & Minnesota Railroad Company.

2. Date of annual election of directors, First Monday in April.
3. Name and address of person to whom correspondence concerning this report should be directed, Timothy Case, Receiver, Green Bay Wis.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

1. Total income.....	\$401,082 25
2. Operating expenses.....	248,768 06
3. Excess of income over operating expenses.....	\$152,314 19
4. Taxes... ..	\$1,294 96
5. Rentals (specifying amount to each company): Chicago & Northwestern R'y Co.....	19,715 89
6. Interest accrued during the year, viz:	None.
7. Dividends	None.
8. Sinking funds.....	None.
9. Total of 4, 5, 6, 7 and 8	\$21,010 85
10. Balance for the year— June 30, 1880, being the difference between 3 and 9.....	\$131,303 34

CAPITAL STOCK.

Capital stock authorized by charter.....	\$8,000,000 00
How many kinds of stock at date of last report? One.	
Amount of common stock at date of last report.....	\$7,995,900 00
Amount of preferred stock at date of last report? None.	
Total capital stock at date of last report	\$7,995,900 00
How much stock has been issued since date of last report? None.	
Total amount of stock now outstanding.....	\$7,995,900 00

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

Name of Bonds.	When and where payable.	Date of issue.	Rate of interest.	Amount.
1st Mortgage Bonds,	New York, August 1, 1890.	Aug. 1 1870	7 pr. c gold.	\$3,200,000 00
2d Mortgage Bonds.	New York, Nov. 1, 1873 ...	Sep. 1 1873	8 pr. c curr.	779,860 00
2. Total bonded indebtedness.....				\$3,979,860 00

Green Bay & Minnesota Railroad Company.

UNFUNDED AND FLOATING DEBT.

1. Amount of unfunded and floating debt..... \$1,682,666 92

RECAPITULATION.

1. Total of capital stock	\$7,995,900 00
2. Total of bonded indebtedness.....	3,979,860 00
3. Total of unfunded and floating debt.....	1,682,666 92
4. Total of stock and debt.....	<u>\$13,658,426 92</u>
5. Capital stock per mile of road.....	\$36,544 33
6. Bonded indebtedness per mile of road.....	18,189 47
7. Unfunded and floating debt per mile of road	7,740 70
8. Total of stock and debt, per mile.....	<u>\$62,474 50</u>
9. Number of miles of road on which stock and debt is ap- portioned.....	<u>218 8-10</u>

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.

1. Specify, particularly in what they consist.

QUICK ASSETS.

1. Specify particularly:

Cash	\$54,829 24
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ANALYSIS OF EARNINGS.

1. Earnings from local passengers.....	\$68,035 10
2. Earnings from through passengers.....	18,285 46
3. Earnings from express and baggage.....	1,770 00
4. Earnings from mails	9,817 37
5. Total earnings, passenger department.....	<u>\$97,907 93</u>
6. Earnings from passenger trains per train mile run (166,500 miles), \$0.51 8-10.	
7. Earnings from freight	\$292,633 33
8. Earnings from other sources, freight department.....	4,454 73
9. Total earnings, freight department	<u>\$296,088 06</u>
10. Earnings from freight trains per train mile run (207,960 miles), \$1.40 2 10.	
11. Total transportation earnings	\$393,995 99
12. Earnings per mile of road operated (261 6 10 miles),.....	\$1,532 80
13. Earnings per train mile run from all trains earning revenue (391.700 miles)	1,024 00
14. Proportion of earnings for Wisconsin,	393,995 99
15. Rents for use of road, stations, etc.....	7,086 26
16. Total income from all sources	<u>\$401,082 25</u>

Green Bay & Minnesota Railroad Company.

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks	\$12,537 44
2. Legal expenses.....	1,731 30
3. Insurance.....	1,289 31
4. Stationery and printing.....	2,346 21
5. Outside agencies and advertising.....	798 29
6. Contingencies and miscellaneous.....	6,128 35
7. Repairs of bridges (including culverts and cattle guards),	10,284 16
8. Repairs of buildings.....	524 77
9. Repairs of tools and machinery.....	3,403 39
10. Renewals, fastenings, etc.....	3,234 29
11. Renewal of rails, 51,356.93, less old rails, 28,138.02.....	23,218 91
[No. tons laid, about 700.]	
12. Renewal of ties	21,964 40
[No. laid, 122,899.]	
13. Repairs of road-bed and track	21,568 65
14. Repairs of locomotives	9,202 06
15. Fuel for locomotives.....	29,707 32
16. Water supply.....	1,640 00
17. Oil and waste.....	2,798 93
18. Locomotive service, salaries and wages.....	18,360 82
19. Repairs of passenger cars.....	15,818 34
20. Pa-senger train service, salaries and wages	15,729 26
21. Passenger train supplies .....	.....
22. Mileage of passenger cars, debit balances.....	.....
23. Repairs of freight cars (included in item 19.....	.....
24. Freight train service, salaries and wages (included in item 20) .....	.....
25. Freight train supplies .....	.....
26. Mileage freight cars, debit balances .....	.....
27. Telegraph expenses.....	.....
28. Loss and damage, freight and baggage.....	} 923 30
29. Loss and damage, property and cattle.....	
30. Personal injuries.....	168 18
Rentals	19,715 89
31. Agents and station service, salaries and wages	21,905 44
32. Station supplies.....	466 94
33. Total operating expenses, being 66.9 per cent. of earn- ings.....	268,483 95
34. Taxes	1,294 96
35. Total operating expenses and taxes, being 67.2 per cent. of earnings	269,778 91

*Green Bay & Minnesota Railroad Company.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1879.				
July	\$7,926 82	\$17,611 84	\$1,010 27	\$26,548 93
August	7,460 96	16,132 72	978 88	24,572 56
September	6,971 92	28,676 35	5,298 04	40,946 31
October	7,158 17	46,698 81	786 20	54,643 18
November	8,032 02	33,438 33	756 28	42,226 63
December	8,161 02	27,522 85	2,914 49	38,598 36
1880.				
January	4,815 68	19,372 84	641 68	24,830 20
February	5,116 96	20,551 31	924 71	26,592 98
March	7,377 80	26,319 96	2,876 81	36,574 57
April	8,328 88	19,040 88	2,681 12	30,050 88
May	7,695 69	23,049 23	777 85	31,522 77
June	7,274 64	13,218 21	3,482 03	23,974 88
Totals	\$86,320 56	\$291,633 33	\$23,128 36	\$401,082 25

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Total.
1879.				
July	\$18,370 64	.....	\$2,334 20	\$20,704 84
August	19,597 16	\$609 00	1,800 83	22,006 99
September	18,892 97	.....	1,504 66	20,397 63
October	22,857 82	.....	1,711 21	24,569 03
November	23,412 47	.....	2,159 68	25,572 15
December	20,116 07	.....	1,897 68	22,013 75
1880.				
January	17,427 33	.....	1,566 94	18,994 27
February	15,807 10	684 61	1,224 27	17,715 98
March	19,451 45	1 35	1,265 07	20,717 87
April	21,933 79	.....	1,434 87	23,368 66
May	25,163 57	.....	1,372 74	26,536 31
June	25,737 69	.....	1,443 74	27,181 43
Totals	\$248,768 06	\$1,294 96	\$19,715 89	\$269,778 91

Green Bay & Minnesota Railroad Company.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

1. Grading and masonry	\$1,093 07
2. Bridging	2,451 63
3. Superstructure, including rails.....	
4. Land, land damages and fences.....	22,487 02
5. Passenger and freight stations, wood sheds and water stations	2,338 94
6. Engine houses, car sheds and turn-tables.....	5,808 92
In construction, as below	17,028 55
10. Total for construction	<u>\$51,158 13</u>
11. Locomotives [Number, 1]	\$6,537 00
12. Parlor and sleeping cars [Number]	
13. Passenger, mail and baggage cars [Number, 1].....	3,000 00
Equipment as below	2,061 00
14. Freight and other cars [Number, 52] ..	22,440 13
15. Total for equipment.....	<u>\$40,038 13</u>
16. Other expenditures charged to property account.....	
Steam excavator (equipment)	\$5,211 00
Steam pile driver (equipment)	2,850 00
Various construction items.....	17,028 55
17. Total expenditures charged to property accounts	<u>\$91,196 26</u>
19. Net addition to property account for the year.....	

COST OF ROAD.
CONSTRUCTION AND EQUIPMENT.

1. Cost of line, June 30, 1879.....	\$12,329,567 67
2. Paid for construction during the year.....	51,158 13
3. Paid for equipment during the year.....	40,038 13
4. Total expended for construction and equipment during the year ending June 30, 1880	<u>91,196 26</u>
5. Total cost of entire line to date, June 30, 1880 (on 233 ⁸ / ₀ miles)	<u>\$12,420,763 93</u>
7. Cost of road per mile	<u>\$53,125 59</u>

NUMBER OF PERSONS EMPLOYED.

1. Division, assistant superintendents and roadmasters.....	1
Clerks in general offices	3
Agents and clerks at all stations	40
Master, and skilled mechanics	4
Helpers in shops.....	19
Conductors	10
Engineers	12
Firemen and wipers.....	19

Green Bay & Minnesota Railroad Company.

Brakemen	22
Flagmen, switchtenders, gatekeepers, and watchmen.....	2
Section foremen	35
Section laborers	95
All other employes.....	85

CHARACTERISTICS OF ROAD.

(ROADS OWNED.)

NAME OF DIVISION OR BRANCH.	From.	To.	Miles.
1. Main line.....	Green Bay.....	Marshland.....	209.3
2. Branches.....	Marshland.....	Eastmoor.....	3.0
	La Crosse.....	Onalaska.....	6.5
Length of Single Track owned.....			218.8
Sidings.....			15.0
Total miles of track owned, including second track and sidings.....			233.8
4. Leased lines:			
Trackage over C. & N. W. Railway.....	Marshland.....	Onalaska.....	23.2
	Marshland.....	Winona.....	4.6
Total of leased lines.....			27.8
RECAPITULATION.			
Total of lines owned.....			218.8
Total of leased lines.....			27.8
Total trackage of all lines operated.....			246.6
<i>Sidings:</i>			
Mileage of sidings belonging to roads owned.....			15.0
Total mileage of sidings.....			15.0
Number of junction stations.....			5.0

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.

1. Number miles run by passenger trains.....	166,500
2. Number miles run by freight and mixed trains.....	207,960
3. Number miles run by wood, gravel and construction trains.....	36,670
4. Mileage of switching trains.....	17,240
5. Total mileage.....	428,370
6. Proportion for Wisconsin. Give percentage and miles,	All.

Green Bay & Minnesota Railroad Company.

PASSENGER TRAFFIC.

7. Total number of passengers carried, excluding mileage tickets	58,662
8. Number of passengers carried one mile (eastward).....	1,258,844
9. Number of passengers carried one mile (westward).....	1,424,486
10. Total number pass'rs carried one mile	2,683,310
11. Rate per pass'r per mile on whole line.....	03.21 cts.
13. Average distance traveled by each passenger.....	44 $\frac{37863}{88662}$

TONNAGE OF FREIGHTS CARRIED.

	Tons.	lbs.
1. Grain	30,453	.....
2. Flour	6,247	.....
3. Provisions	1,671	1,000
4. Salt, cement, water lime and stucco	1,224	1,090
5. Manufactures, including agricultural implements, furniture and wagons.....	2,743	.....
6. Live stock	1,727	.....
7. Lumber and forest products.....	74,489	.....
8. Iron, lead, and mineral products.....	402	1,000
9. Stone, brick, lime, sand, etc	782	1,000
10. Coal	3,154	.....
11. Merchandise and other articles	8,305	.....
12. All other freights not above enumerated .....	.....	.....
13. Total freight in tons	131,197	.....

(MILEAGE AND TONNAGE.)

15. Number of tons of freight carried one mile.....	20,809,421
16. Number of tons of freight carried (eastward).....	131,199
17. Number of tons of freight carried (westward).....	.....
18. Average rate per ton per mile on all freights carried.....	01.4 cts.

MILEAGE EARNINGS FOR THE YEAR.

1. Earnings per mile of road on freight	\$1,182 62
2. Earnings per mile of road on passengers.....	350 04
3. Earnings per mile of road on mails, express, and all other sources.....	93 75
4. Total earnings per mile.....	\$1,626 41
5. Net earnings per mile	\$532 45
6. Earnings per train mile run, on freight.. ..	1 40.2
7. Earnings per train mile run, on passengers.....	51.8
8. Earnings per train mile run, on mails, express, and all other sources.....	13.9
9. Total earnings per train mile	2 05.9

Green Bay & Minnesota Railroad Company.

10. Net earnings per train mile.....	35
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: As to	
12. What is the rate of passenger per mile?.....	03.21
13. Number of passengers carried one mile	1,683,310
14. Number of miles of operated road upon which above estimates are based.....	246.6

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses per mile of road.....	\$1,093 55
2. Average operating expenses per train mile.....	63
3. Cost of maintaining track and bridges per mile.....	295 28
4. Cost of repairs of engines per mile run.....	2.14
5. Cost of engineers and firemen per mile run.....	4.28
6. Cost of oil and waste per mile run .....	.65
7. Cost of fuel per mile run..	6.9

EARNINGS, AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.

Gross earnings.....		\$401,082 25
Deduct operating expenses and taxes.....		250,063 02
		<u>\$151,019 23</u>
Leaving net earnings		
Amount of rentals paid.....	\$19,715 89	
Amount of interest paid		
Total of rentals and interest.....		<u>19,715 89</u>
		<u>\$132,203 34</u>
Balance		
Leaving surplus.....		<u>\$132,203 34</u>

EQUIPMENT.

	Owned.	Total.
Number of locomotives.....	19	19
Number of passenger cars.	13	13
Number of baggage, mail and express cars.....	4	4
Number of parlor cars or sleeping cars.....		
Number of freight cars (basis of 8 wheels).....	578	578
Number of other cars.....	4	4

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what terms of service?
Fifty dollars per mile. Service six times per week.

Green Bay & Minnesota Railroad Company.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery, repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot or at the office of such express companies?

One dollar and sixteen cents per mile. Service six times per week.

American Express Co. \$1.16 per 100 pounds in freight averaged as carried over whole length of road. General express business. At depots.

SLEEPING CARS.

4. Do sleeping or dining cars run on your road, and if so, on what terms are they run, by whom are they owned, and what charges are made in addition to the regular passenger rates?

No.

ACCIDENTS.

Levi Doughty, brakeman, killed November 10, 1879. He was jumping from the car to the engine, fell between car and engine and was run over.

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	Number Killed.	Amount Paid.
1. Cattle.....	43	.....
2. Horses.....	11	.....
3. Mules.....	.....	.....
4. Sheep.....	2	.....
5. Hogs.....	5	.....
6. Total.....	61	\$820 00

STATE OF WISCONSIN — *County of Brown, ss.*

Timothy Case, Receiver and W. R. Hancock, Cashier, of the Green Bay & Minnesota Railroad Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

Signed,

[SEAL.]

TIMOTHY CASE,
W. R. HANCOCK,

Subscribed and sworn to, before me, a notary public, this 22th day of September, A. D. 1880.

Signed

[NOTARIAL SEAL]

W. J. ABRAMS,
Notary Public, Brown Co., Wisconsin.

Chippewa Falls & Western Railway Company.

REPORT

OF THE

CHIPPEWA FALLS & WESTERN RAILWAY CO.

For the year ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President.....	Horace Thompson.	St. Paul, Minn.
Vice President.....	Wm. P. Bartlett.....	Eau Claire, Wis.
Secretary.....	L. C. Stanley.....	Chippewa Falls.
General Manager.....	L. C. Stanley.....	Chippewa Falls.
Managing Director.....	Thad C. Pound.....	Chippewa Falls.

1. General Office at Chippewa Falls, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Thad. C. Pound...	Chippewa Falls.	D. E. Seymour...	Chippewa Falls.
Horace Thompson.	St. Paul.	A. T. Fletcher ...	Chippewa Falls.
L. C. Stanley	Chippewa Falls.	H. S. Allen.....	Chippewa Falls.
W. P. Bartlett	Eau Claire.		

EXECUTIVE COMMITTEE.

HORACE THOMPSON. W. P. BARTLETT. L. C. STANLEY.

- Date of Annual Election of Directors, last Monday in November.
- Name and address of person to whom correspondence concerning this Report should be directed.
L. C. Stanley, Chippewa Falls, Wisconsin.

Chippewa Falls & Western Railway Company.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

1. Total Income.....	\$33,605 37
2. Operating expenses.....	14,055 28
3. Excess of income over operating expenses.....	19,550 09
4. Taxes.....	283 34
5. Rentals.....	.....
6. Interest accrued during the year.....	10,595 72
7. Dividends declared.....	.....
9. Total of 4, 5, 6 and 7.....	\$10,879 06
10. Balance for the year — June 30, 1880.....	\$8,671 03

CAPITAL STOCK.

Capital stock authorized by charter.....	\$160,000 00
How many kinds of stock at date of last report? One.	
Amount of common stock at date of last report.....	143,200 00
How much stock has been issued since date of last report....	900 00
Total amount of stock now outstanding.....	\$144,100 00

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

NAME OF BONDS.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First Mortgage Gold.....	Thirty years.....	1874.	7	\$132,000 00
2. Total bonded indebtedness.....				\$132,000 00

UNFUNDED AND FLOATING DEBT.

1. Amount of unfunded and floating debt..... \$10,000 00

RECAPITULATION.

1. Total of capital stock issued.....	\$144,100 00
2. Total of bonded indebtedness.....	132,000 00
3. Total of unfunded and floating debt.....	10,000 00
4. Total of stock and debt.....	286,100 00

Chippewa Falls & Western Railway Company.

5. Capital stock per mile of road	13,723 81
6. Bonded indebtedness, per mile of road	12,571 42
7. Unfunded and floating debt, per mile of road.....	952 38
8. Total of stock and debt per mile.....	<u>\$27,247 61</u>
9. Number of miles of road on which stock and debt is apportioned	<u>10 50</u>

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.

1. Specify, particularly, in what they consist:	
Call loan.....	\$10,000 00
Total.....	<u>\$10,000 00</u>

ANALYSIS OF EARNINGS.

2. Earnings from passengers	\$18,350 20
3. Earnings from express and baggage.....	836 69
4. Earnings from mails.....	295 20
5. Total earnings, passenger department.....	<u>\$19,482 09</u>
6. Earnings from passenger trains per train mile run (miles).....	.....
7. Total earnings, freight department.....	<u>\$14,123 28</u>
8. Earnings from freight trains per train mile run .....	.....
9. Total transportation earnings.....	<u>\$33,605 37</u>
10. Earnings per mile of road operated)10½ miles.....	<u>2,200 51</u>
11. Total income from all sources	<u>\$33,605 37</u>

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks	\$12,000 00
2. Legal expenses. None.	
3. Insurance.....	24 00
4. Stationery and print ng.....	186 06
5. Outside agencies and advertising.....	.....
6. Contingencies and miscellaneous.....	.....
7. Repairs of bridges (including culverts and cattle guards).....	.....
8. Repairs of buildings .....	.....
9. Repairs of tools and machinery.....	.....
10. Repairs of fences, road crossings and signs .....	.....
11. Renewal of rails.....	.....
12. Renewal of ties.....	1,312 62
[No. laid, 5,250.]	
13. Repairs of road-bed and track	1,920 00
14. Repairs of locomotives.....	475 34
15. Fuel for locomotives	1,367 77
16. Water supply .....	.....
17. Oil and waste.....	195 09

Chippewa Falls & Western Railway Company.

18. Locomotive service, salaries and wages.....	1,980 00
19. Repairs of passenger cars.....	292 64
20. Passenger train service, salaries and wages	1,860 00
21. Passenger train supplies	
22. Mileage passenger cars, debit balances	
23. Repairs of freight cars	
24. Freight train service, salaries and wages: Run mixed trains: see 18, 19, 20.	
25. Freight train supplies	
26. Mileage freight cars, debit balances.....	
27. Telegraph expenses.....	
28. Loss and damage, freight and baggage.....	
29. Loss and damage, property and cattle.....	
30. Personal injuries.....	
31. Agents and station service, salaries and wages.....	3,180 00
32. Station supplies.....	61 76
<hr/>	
33. Total operating expenses, being 42.82 per cent. of earnings	\$14,055 28
34. Taxes	283 34
<hr/>	
35. Total operating expenses and taxes, being 43 per cent. of earnings.....	<u>\$14,338 62</u>

**MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1880.**

MONTHS.	Passengers.	Freight.	Mails, express and all other sources.	Total.
1879.				
July	\$1,320 30	\$943 92	50 08	\$2,314 30
August	1,186 87	876 00	53 81	2,116 68
September.....	1,256 43	1,240 97	80 15	2,577 55
October	1,337 55	1,782 02	86 58	3,206 15
November.....	1,656 75	1,462 69	70 66	3,190 10
December	1,416 05	1,469 92	356 07	3,242 04
1880.				
January	921 95	859 94	51 98	1,833 87
February	824 50	561 60	49 95	1,436 05
March	1,975 95	1,108 70	69 07	3,153 72
April	2,537 30	1,404 86	82 28	4,024 44
May	2,278 50	1,279 43	95 71	3,653 64
June.....	1,638 05	1,133 23	85 55	2,856 83
Totals.....	\$18,350 20	\$14,123 28	\$1,131 89	\$33,605 37

Chippewa Falls & Western Railway Company.

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Interest.	Total.
1879.				
July	\$1,069 87	.....	\$477 40	\$1,547 37
August.....	1,238 68	\$129 63	.....	1,368 31
September.....	1,118 91	.....	19 30	1,138 21
October	1,179 09	.....	4,620 00	5,799 09
November.....	1,194 60	.....	25	1,194 85
December.....	1,605 04	.....	20	1,605 24
1880.				
January	1,106 51	.....	473 31	1,579 82
February.....	1,007 62	153 71	25	1,161 58
March	1,061 00	.....	20	1,061 20
April	1,140 18	.....	.....	1,140 18
May	1,199 29	.....	20 70 } 4,620 00 }	5,839 99
June	1,134 49	.....	364 11	1,498 60
Totals.....	\$14,055 28	\$283 34	\$10,595 73	\$24,934 34

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

5. Passenger and freight stations, wood sheds and water stations	\$7 42
6. Engine houses, car sheds and turn-tables	4 28
Total	<u>\$11 70</u>

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.

1. Cost of line, June 30, 1879,	\$183,093 39
2. Paid for construction during the year.....	11 70
3. Total cost of entire line to date, June 30, 1880 on — miles....	<u>\$183,105 09</u>
4. Cost of portion in Wisconsin, on 10½ miles.....	\$183,105 09
5. Cost of road per mile.....	<u>17,438 58</u>

Chippewa Falls & Western Railway Company.

 PERSONS EMPLOYED AND SALARIES PAID.

	No. of persons employed.	Average salary per annum.	Total salaries.
1. Division, assistant superintendents and roadmasters.....			
Clerks in general offices.....			
Agents, and clerks at all stations.....	4	\$750 00	\$3,000 00
Master and skilled mechanics.....			
Helpers in shops.....			
Conductors.....	1		1,000 00
Engineers.....	1		1,000 00
Firemen and wipers.....	2	480 00	960 00
Brakemen.....	1		480 00
Flagmen, switchtenders, gatekeepers, and watchmen.....			
Section foremen.....	1		480 00
Section laborers.....	5	360 00	1,800 00
All other employes.....	1		482 00

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1880.

CREDITS.	Dollars. Cts.		DEBITS.	Dollars. Cts.	
Cost of road	\$183,105	09	Received from stock subscribed.....	\$30,550	00
Supplies and material on hand.....	3,050	00	Received from stock and bonds	112,388	56
			Floating debt.....	10,000	00
			Earnings to Capital account.....	33,221	53
	\$186,155	09		\$186,155	09

Chippewa Falls & Western Railway Company.

Chippewa Falls & Western Railway Company.

CHARACTERISTICS OF ROAD.

(ROADS OWNED.)

NAME OF DIVISION OR BRANCH.	From.	To.	Total miles.
Main line	Chippewa Falls....	Eau Claire	10½
Sidings .....			.65
Total miles of track owned, including sidings			11.15

MILEAGE, TRAFFIC, Etc.

TRAIN MILEAGE.

1. Number miles run by passenger trains.....	12,896
2. Number miles run by freight and mixed trains	6,448
3. Number miles run by wood, gravel and construction trains	
4. Mileage of switching trains	1,200
5. Total mileage	20,544
6. Proportion for Wisconsin (give per centage and miles....)	

PASSENGER TRAFFIC.

7. Total number of passengers carried	40,370
8. Number of passengers carried one mile (eastward).....	184,220
9. Number of passengers carried one mile (westward)....	179,250
10. Total number passengers carried one mile.....	363,470
11. Rate per passenger per mile on whole line.....	3.1 ⁹ / _c
13. Average distance traveled by each passenger.....	

*Chippewa Falls & Western Railway Company.*¹ TONNAGE OF FREIGHTS CARRIED.

	Tons.	Lbs.
1. Grain	1,725	390
2. Flour.....	2,154	890
3. Provisions	249	630
4. Salt, cement, water lime, stucco.....	286	190
5. Manufactures, including agricultural implemens, furniture and wagons.....	140	900
6. Live stock.....	50	.....
7. Lumber and forest products.....	1,421	470
8. Iron, lead and mineral products.....	.....	.....
9. Stone, brick, lime, sand, etc.	346	1,100
10. Coal.....	488	920
11. Merchandise and other articles	2,274	274
12. All other freights not above enumerated	2,871	968
13. Total freight in tons	12,007	732
14. Proportion for Wisconsin	12,007	732

MILEAGE AND TONNAGE.

15. Number of tons of freight carried one mile.....	126,074
16. Number of tons of freight carried (eastward).....	5,153
17. Number of tons of freight carried (westward)	6,853
16. Average rate per ton per mile on all freights carried	1.17 $\frac{1}{2}$ cts.

MILEAGE EARNINGS FOR THE YEAR.

1. Earnings per mile of road on freight.....	\$1,345 07
2. Earnings per mile of road on passengers.....	1,747 64
3. Earnings per mile of road on mails, express and all other sources	107 80
4. Total earnings, per mile.....	\$3,200 51
5. Net earnings per mile.....	\$1,861 91
6. Earnings per train mile run, on freight	2 17
7. Earnings per train mile run, on passengers.....	1 35
8. Earnings per train mile run, on mails, express and all other sources.....	08
9. Total earnings per train mile	\$3 60
10. Net earnings per train mile	97
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: On whole line, as 18 to 14. In Wisconsin, as to	
12. What is the rate of passenger per mile.....	3.9
13. Number of passengers carried one mile	363,470
14. Number of miles of operated road upon which above esti- mates are based	10 $\frac{1}{2}$

¹ Great care should be taken in giving tonnage of freight, for purposes of tabulation.

Chippewa Falls & Western Railway Company.

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses and taxes per mile of road ...	\$1,133 59
2. Average operating expenses per train mile.....	71
3. Cost of maintaining track and bridges per mile.....	145 00
4. Cost of repairs of engines per mile run.....	04
5. Cost of engineers and firemen per mile run	15 3
6. Cost of oil and waste per mile run.....	02
7. Cost of fuel per mile run	08

EARNINGS, AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.

Gross earnings estimated on 10½ miles....	\$33,605 37
Deduct operating expenses and taxes.....	14,338 62
Leaving net earnings.....	\$19,266 75
Amount of rentals paid	
Amount of interest paid	10,592 72
Totals of rentals and interest	
Balance	8,671 03

EQUIPMENT.

	Leased.	Owued	Total.
Number of locomtives.....		1	1
Number of passenger cars.....		1	1
Number of baggage, mail and express cars.....		1	1
Number of parlor or sleeping cars.....			
Number of freight cars (basis of 8 wheels).....		4	4
Number of other cars.....			

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what terms of service?
Three hundred dollars per year.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery, repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?

American Express Company. Twenty cents per 100 lbs. Take freight at depot.

Chippewa Falls & Western Railway Company.

STATE OF WISCONSIN. }
County of Chippewa. } ss.

L. C. Stanley, Secretary and General Manager, and W. P. Bartlett, Vice President of the Chippewa Falls and Western Railway Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

[SEAL.]

Signed,

W. P. BARTLETT,
L. C. STANLEY.

Subscribed and sworn to before me, a notary public, this 31st day of August, A. D. 1880.

JOHN JENKINS,
Notary Public, Chippewa Co., Wis.

Pine River Valley & Stevens Point Railroad Company.

REPORT

OF THE

PINE RIVER VALLEY & STEVENS POINT RAILROAD CO.

For the Year ending September 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President	J. W. Lybrand	Richland Center, Wis.
Vice Presiden	A. W. Bickford	Richland Center, Wis.
General Manager	S. S. Merrill	Milwaukee, Wis.
Superintendent	J. W. Lybrand	Richland Center, Wis.
Secretary	Wm. H. Pier	Richland Center, Wis.
Treasurer	J. D. McKee	Richland Center, Wis.

1. General Offices at Richland Center, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
J. W. Lybrand	Rich. Center.	John Walworth	Rich. Center.
A. W. Bickford	Rich. Center.	A. C. Parfrey	Rich. Center.
J. L. McKee	Rich. Center.	W. J. Bowen	Rich. Center.
J. H. Miner	Rich. Center.	F. P. Bowen	Rich. Center.

EXECUTIVE COMMITTEE.

A. W. BICKFORD.

F. P. BOWEN.

A. C. PARFREY.

2. Date of Annual Election of Directors, last Monday in July.
3. Name and address of person to whom correspondence concerning this Report should be directed, J. W. Lybrand.

Pine River Valley & Stevens Point Railroad Company.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

1. Total income		\$18,205 90
2. Operating expenses		11,638 40
3. Excess of income over operating expenses.....		<u>\$6,567 50</u>
4. Taxes.....		\$80 00
5. Rentals		5 00
6. Interest during the year: viz:		
On funded debt.....	\$4,120 75	
On other debt.....	522 95	
		<u>\$4,643 70</u>
7. Dividends declared, viz.....		None.
8. Total of 4, 5, 6 and 7.....		<u>\$4,728 70</u>
9. Balance for the year, June 30, 1880, being the difference between 3 and 8:		<u><u>\$1,838 80</u></u>

CAPITAL STOCK.

Capital stock authorized by charter.....		\$150 000 00
How many kinds of stock at date of last report? One.		
Amount of common stock at date of last report.....		51,000 00
Amount of preferred stock at date of last report? None.		
Total capital stock at date of last report.....		<u>\$51,000 00</u>
How much common stock has been issued since date of last report?		475 00
For what purpose, and what was received therefor? On old subscriptions that had been paid and stock never called for.		
How much preferred stock has been issued since date of last report? None.		
Amount of stock withdrawn and canceled.....		19,000 00
For what purpose, and what was received therefor?		
Total amount of stock outstanding		<u><u>\$32,475 00</u></u>

Pine River Valley & Stevens Point Railroad Company.

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

Name of bonds.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
1st Mortgage .	Milwaukee, Aug. 3, 1878...	August 3, 1876	10 per cent.	\$20,000
2d Mortgage..	Milwaukee, Sept. 16, 1880..	September 16, 1878.	10 per cent.	14,500
2. Total bonded indebtedness.....				34,500

- 3 Proportionate amount of above for Wisconsin. All.

UNFUNDED AND FLOATING DEBT.

1. Amount of unfunded and floating debt. None.

RECAPITULATION.

	In Wisconsin.	On whole line.
1. Total of capital stock	32,475 00	32,475 00
2. Total of bonded indebtedness.....	34,500 00	34,500 00
3. Total of unfunded and floating debt		
4. Total of stock and debt	66,975 00	66,975 00
5. Capital stock per mile of road.....	2,029 68	2,029 68
6. Bonded indebtedness, per mile of road.....	2,156 25	2,156 25
7. Unfunded and floating debt, per mile of road.....		
8. Total of stock and debt per mile	4,185 93	4,185 93
9. Number of miles of road on which stock and debt is apportioned? Sixteen.		

Pine River Valley & Stevens Point Railroad Company.

ANALYSIS OF EARNINGS.

1. Earnings from passengers	\$2,653 73
2. Earnings from express, baggage, mails and other sources, passenger department	1,476 70
3. Total earnings, passenger department	<u>\$4,130 43</u>
4. Earnings from passenger trains per train mile run (16 miles) \$129.07½.	
5. Total earnings, freight department	<u>\$14,075 47</u>
6. Earnings from freight trains per train mile run, mixed trains (16 miles) \$439.82½.	
7. Total transportation earnings	<u>\$18,205 90</u>
8. Earnings per mile of road operated (16 miles) \$1,137.30	
9. Earnings per train mile run, from all trains earning revenue (included in above). Total income from all sources	<u>\$18,205 90</u>

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks. None.	
2. Legal expenses	\$70 00
3. Insurance. None.	
4. Stationery and printing	197 75
5. Outside agencies and advertising. None.	
6. Contingencies and miscellaneous	3,088 15
11. Renewal of rails and ties	115 45
13. Repairs of road-bed and track	2,829 96
14. Repairs of locomotives	865 56
15. Fuel for locomotives	981 01
17. Oil and waste	103 40
18. Locomotives	1,320 50
20. Passenger train service, salaries and wages	
21. Passenger train supplies	
22. Mileage passenger cars, debit balances ...	
23. Repairs of freight cars	
24. Freight train service, salaries and wages..	
25. Freight train supplies	
26. Mileage freight cars, debit balances	19,968 00
27. Telegraph expenses. None.	
28. Loss and damage, freight and baggage	4 62
29. Loss and damage, property and cattle	31 00
30. Personal injuries. None.	
31. Agents and station service, salaries and wages	1,431 00
33. Total operating expenses, being 63 $\frac{4}{10}$ per cent. of earnings	<u>\$11,638 40</u>
34. Taxes	80 00
35. Total operating expenses and taxes, being 64 $\frac{4}{10}$ per cent. of earnings	<u>\$11,718 40</u>

*Pine River Valley & Stevens Point Railroad Company.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1879.				
July	\$131 83	\$547 21	\$214 04	\$893 08
August	226 17	746 79	48 30	1,021 26
September	327 39	1,936 57	70 40	1,634 36
October	282 02	1,507 77	76 70	1,866 49
November	185 57	2,038 62	60 95	2,294 14
December	225 61	1,583 58	266 66	2,075 85
1880.				
January	218 49	1,025 27	218 04	1,461 80
February	130 15	746 70	45 80	922 65
March	174 64	1,155 28	61 70	1,391 62
April	307 67	659 40	70 95	1,038 02
May	225 89	1,705 02	275 31	2,206 22
June	218 30	1,123 26	58 85	1,400 41
Totals	\$2,653 73	\$14,075 47	\$1,476 70	\$18,205 90

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Interest.	Total.
1879.					
July	\$856 46	.....	.....	\$150 00	\$1,006 46
August	386 40	\$40 00	.....	.....	426 40
September	588 46	.....	\$5 00	540 00	1,138 46
October	610 37	.....	.....	472 95	1,083 32
November	607 53	.....	.....	.....	607 53
December	806 54	.....	.....	.....	806 54
1880.					
January	1,682 44	40 00	.....	50 00	1,772 44
February	660 59	.....	.....	140 00	800 59
March	705 66	.....	.....	400 00	1,105 66
April	655 19	.....	.....	.....	655 19
May	3,321 03	.....	.....	661 25	3,982 28
June	757 73	.....	.....	.....	757 73
Totals	\$11,638 40	\$80 00	\$5 00	\$3,075 45	\$14,137 80

Pine River Valley & Stevens Point Railroad Company.

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.

1. Cost of line June 30, 1879.....	\$94,476 75
2. Total cost of entire line to date, June 30, 1880 (on 16 miles).....	94,476 75
3. Cost of road per mile.....	\$5,904 79
4. Cost of road per mile in Wisconsin: Same.....	

PERSONS EMPLOYED AND SALARIES PAID.

	No. of persons employed.	Average salary per annum.	Total salaries.
1. Division, assistant superintendents and roadmasters	1		
Clerks in general offices.....	4	\$329 75	1,319 00
Agents, and clerks at all stations.....	1		600 00
Master, and skilled mechanics.....	1		608 00
Helpers in shops.....	1		900 00
Conductors.....	2	355 00	710 00
Engineers			
Firemen and wipers			
Brak men			
Flagmen, switchtenders, gatekeepers, and watchmen.....	2	237 00	675 00
Section for men	6	300 00	1,800 00
Section laborers			
All other employes.....			

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1880.

ASSETS.	Dollars.	Cts.	LIABILITIES.	Dollars.	Cts.
Sixteen miles road-bed, track, depots, locomotive, cars, etc., costing, as per report on page 11	94,476	75	Capital stock.....	51,475	00
			Funded debt	34,500	00
			Interest unpaid on same	4,120	75
			Profit and loss balance... ..	4,381	00
	\$94,476	75		\$94,476	75

Pine River Valley & Stevens Point Railroad Company.

Pine River Valley & Stevens Point Railroad Company.

CHARACTERISTICS OF ROAD.

(ROADS OWNED.)

NAME OF DIVISION OR BRANCH.	FROM.	To.	Total Miles.
1. Main line.....	Richland Center...	Lone Rock.....	16
2. Sidings.....			$\frac{1}{2}$
Total miles of track owned and sidings			$16\frac{1}{2}$

3. What is the gauge of your line?
Three feet.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.

1. Number miles run by passenger (mixed) trains 19,968

PASSENGER TRAFFIC.

7. Total number of passengers carried..... 7,138
 10. Total number passengers carried one mile 42,955
 11. Rate per passenger per mile on whole line..... $2\frac{1}{2}$
 13. Average distance traveled by each passenger, about..... 12

TONNAGE OF FREIGHTS CARRIED.

	Tons.	Lbs.
1. Grain	3,233	1,490
2. Flour	873	850
3. Provisions	389	1,540
4. Salt, cement, water lime and stucco	115	.....
5. Manufactures, including agricultural implements, furniture and wagons.....	183	1,940
6. Live stock.....	1,214	390
7. Lumber and forest products.....	840	400
8. Iron, lead, and mineral products.....	1	1,500
9. Stone, brick, lime, sand, etc.....	211	410
10. Coal	60	1,540
11. Merchandise and other articles	1,381	180
12. All other freights not above enumerated.....	41	110
13. Total freight in tons	<u>9,446</u>	<u>350</u>

Pine River Valley & Stevens Point Railroad Company.

(MILEAGE AND TONNAGE.)

15. Number of tons of freight carried one mile.....	14,171 ²⁵⁰ / ₂₀₀₀
16. Number of tons of freight carried (eastward).....	8,375
17. Number of tons of freight carried (westward).....	5,796
18. Average rate per ton per mile on all freights carried.....	.....

MILEAGE EARNINGS FOR THE YEAR.

1. Earnings per mile of road on freight.....	\$879 71
2. Earnings per mile of road on passengers.....	165 86
3. Earnings per mile of road on mails, express and all other sources.....	92 29
4. Total earnings, per mile.....	<u>\$1,137 86</u>
5. Net earnings per mile.....	\$254 25
6. Earnings per train mile run, on freight.....	70 ¹ / ₂
7. Earnings per train mile run, on passengers.....	13
8. Earnings per train mile run, on mails, express and all other sources.....	07 ¹ / ₂
9. Total earnings, per train mile.....	<u>91</u>
10. Net earnings per train mile.....	20 ¹ / ₂
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: On whole line as 1 to 5; in Wisconsin as 1 to 5.	
12. What is the rate of passenger per mile.....	02 ¹ / ₂
13. Number of passengers carried one mile.....	42,955
14. Number of miles of operated road upon which above estimates are based.....	<u>16</u>

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses per mile of road.....	\$727 40
2. Average operating expenses per train mile.....	58
3. Cost of maintaining track and bridges per mile.....	7 21
4. Cost of repairs of engines per mile run.....	04.4
5. Cost of engineers and firemen per mile run.....	07
6. Cost of oil and waste per mile run.....	00 ¹ / ₂
7. Cost of fuel per mile run.....	<u>05</u>

EARNINGS, AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.	
Gross earnings estimated on 16 miles.....	\$18,205 90
Deduct operating expenses and taxes.....	<u>11,718 40</u>
Leaving net earnings.....	\$6,487 10
Amount of rentals paid.....	\$5 00
Amount of interest paid.....	3,075 45
Total of rentals and interest.....	<u>\$3,080 45</u>
Balance.....	<u>3,406 65</u>
Dividends paid, viz.....	None.
Leaving surplus.....	<u>\$3,406 65</u>

Pine River Valley & Stevens Point Railroad Company.

EQUIPMENT.

	Owned.	Total.
Number of locomotives	1	1
Number of passenger cars		
Number of baggage, mail and express cars.....	1	1
Number of parlor or sleeping cars		
Number of freight cars (basis of 8 wheels)	12	12
Number of other cars.....		

GENERAL QUESTIONS.

U. S. MAIL-

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what term of service?
By weight, \$697.05.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery; repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?
None.

TRANSPORTATION COMPANIES.

3. What freight and transportation companies run on your road, and on what terms, and on what conditions as to rates, use of track, machinery, repairs of cars, etc.? Do they use the cars of your company, or those furnished by themselves, and are their cars or their freight given any preference in speed or order of transportation, and if so, in what particular?
None.

SLEEPING CARS.

4. Do sleeping or dining cars run on your road, and if so, on what terms are they run, by whom are they owned, and what charges are made in addition to the regular passenger rates?
None.

ACCIDENTS.

None.

Pine River Valley & Stevens Point Railroad Company.

 OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID
 THEREFOR.

	Number killed.	Amount paid.
1. Cattle	3	.....
2. Horses.....	None.	.....
3. Mules	None.	.....
4. Sheep	2	.....
5. Hogs.....	1	.....
6. Total.....	4	\$31 00

7. Amount claimed yet unsettled, or in litigation. None.

STATE OF WISCONSIN, *County of Richland*, ss.

J. W. Lybrand, President, and Wm. H. Pier, Secretary, of the Pine River Valley & Stevens Point Railroad Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

[SEAL.]

J. W. LYBRAND, *President.*
 WM. H. PIER, *Secretary.*

Subscribed and sworn to before me, a notary public, this twenty-sixth day of July, A. D. 1880.

[SEAL.]

J. H. YEOMAN,
Notary Public.

Milwaukee, Lake Shore & Western Railroad Company.

REPORT

OF THE

MILWAUKEE, LAKE SHORE & WESTERN R. R. CO.

For the year ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President.....	F. W. Rhinelanders	New York.
Vice-President.....	Wm. H. Guion.....	New York.
Treasurer	Allyn Cox	Milwaukee.
Assistant Treasurer	Gordon Norrie.....	New York.
Secretary	Alfred L. Cary	Milwaukee.
Assistant Secretary.....	Sam. S. Sands.....	New York.
Attorneys	Cottrill, Cary & Hanson.....	Milwaukee.
General Superintendent.	H. G. H. Reed	Milwaukee.
Gen. Fgt. and Pass. Agt.	H. F. Whitcomb	Milwaukee.
Auditor	C. F. Rand.....	Milwaukee.
Asst. Superintendent....	J. Donohue	Manitowoc.

1. General Offices at Milwaukee, Wis. and 62 Cedar St., New York.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
F. W. Rhinelanders	New York.	W. K. Hinman	New York.
Adam Norrie	New York.	G. Norrie	New York.
Sam. S. Sands.....	New York.	D. Parrish.....	Philadelphia.
Chas. Dana	New York.	Joseph Vilas	Manitowoc, Wis.
Hy. B. Hammond	New York.	Chas. Luling.....	Manitowoc, Wis.
W. H. Guion.....	New York.	Jas. H. Mead	Sheboygan, Wis.
Morris K. Jesup..	New York.		

2. Date of annual election of directors, Second Wednesday in June.
3. Name and address of person to whom correspondence concerning this report should be directed, C. F. Rand, Auditor.

Milwaukee, Lake Shore & Western Railroad Company.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

1. Total income.....		\$368,506 74
2. Operating expenses.....		<u>217,847 68</u>
3. Excess of income over operating expenses.....		\$150,659 06
4. Taxes... ..		<u>\$1,842 24</u>
5. Rentals .....		.....
6. Interest accrued during the year, viz:		
On funded debt.....	\$82,378 33	
On other debt.....	<u>11,241 33</u>	
		\$93,619 66
7. Dividends		<u>None.</u>
10. Balance for the year—June 30, 1880.....		<u><u>\$55,197 16</u></u>

CAPITAL STOCK.

Capital stock authorized by charter.....		<u>\$6,000,000 00</u>
Proportionate amount of same for Wisconsin.....		\$6,000 000 00
How many kinds of stock at date of last report?		
Two.		
Amount of common stock at date of last report.....		1,000 000 00
Amount of preferred stock at date of last report?..		<u>5,000,000 00</u>
Total capital stock at date of last report		\$6,000,000 00
Rate of preference. Preferred stock to have a dividend of 7 per cent. per annum from the net earnings after payment of interest on the first mortgage bonds, and before dividends are made on the common stock, with the right reserved of a reasonable working capital before making dividends on the preferred stock.		
How much stock has been issued since date of last report?		
None.		
Total amount of stock now outstanding.....		<u><u>\$6,000,000 00</u></u>

Milwaukee, Lake Shore & Western Railroad Company.

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

NAME OF BONDS.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First mortgage, Lake Shore and Division Bonds	New York, December 1, 1905....	Dec. 20, 1875....	7 per cent. ..	\$750,000
First mortgage Northern Division Bonds.	New York 1, 1909. Amount authorized \$800,000.....	Mar. 1, 1879....	7 per cent....	542,000
First mortgage Oshkosh Division Bonds..	New York, August 1, 1909.....	Aug. 1. 1879....	7 per cent....	200,000
2. Total bonded indebtedness				\$1,492,000

Milwaukee, Lake Shore & Western Railroad Company.

UNFUNDED AND FLOATING DEBT.

1. Amount of unfunded and floating debt.....	\$447,762 32
--	--------------

RECAPITULATION.

1. Total of capital stock	\$6,000,000 00
2. Total of bonded indebtedness.....	1,492,000 00
3. Total of unfunded and floating debt.....	447,762 32
4. Total of stock and debt.....	<u>\$7,939,762 32</u>
5. Capital stock per mile of road.....	\$27,932 00
6. Bonded indebtedness per mile of road.....	6,946 00
7. Unfunded and floating debt per mile of road	2,084 00
8. Total of stock and debt, per mile.....	<u>\$36,962 00</u>
9. Number of miles of road on which stock and debt is ap- portioned.....	<u>214.80</u>

ANALYSIS OF EARNINGS.

1. Earnings from local passengers.....	\$104,087 84
2. Earnings from through passengers.....	8,544 11
3. Earnings from express and baggage.....	2,867 60
4. Earnings from mails	10,518 05
6. Total earnings, passenger department.....	<u>\$126,017 60</u>
11. Total earnings, freight department.....	<u>\$242,489 14</u>
12. Earnings from freight trains per train mile run (238.868 miles), \$1.01.	
13. Total transportation earnings	\$368,506 74
14. Earnings per mile of road operated (218 4-10 miles),.....	\$1,690 39
15. Earnings per train mile run from all trains earning revenue (337.739 miles)	1 09
17. Rents for use of road, stations, etc.....	
18. Income from all other sources.....	
19. Total income from all sources	<u>\$368,506 74</u>

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks	\$26,487 90
2. Legal expenses.....	4,411 94
3. Insurance and rents	3,107 09
4. Stationery, printing and advertising.....	6,382 21
5. Outside agencies and advertising.....	
6. Contingencies and miscellaneous.....	2,803 87
7. Repairs of bridges (including culverts and cattle guards),	2,826 21
8. Repairs of buildings.....	2,010 98
9. Repairs of tools and machinery.....	1,081 24
10. Repairs of fences, road-crossings and signs	204 75
11. Renewal of rails	

Milwaukee, Lake Shore & Western Railroad Company.

12. Renewal of ties	42,414 92
13. Repairs of road-bed and track	6,652 50
14. Repairs of locomotives	25,164 17
15. Fuel consumed.....	2,753 75
16. Water supply.....	23,552 49
17. Oil and waste.....	7,542 51
18. Locomotive service, salaries and wages.....	21,468 16
19. Repairs of cars.....	1,928 90
20. Conductors and trainmen .....	.....
21. Train and station supplies .....	.....
22. Mileage of passenger cars, debit balances.....	.....
23. Repairs of freight cars.....	.....
24. Freight train service, salaries and wages.....	.....
25. Freight train supplies .....	.....
26. Mileage freight cars, debit balances	679 64
27. Telegraph expenses.....	.....
28. Loss and damage, freight and baggage.....	1,540 82
29. Loss and damage, property and cattle.....	119 10
30. Personal injuries.....	34,714 53
31. Agents and station service, salaries and wages .....	.....
32. Station supplies.....	.....
33. Total operating expenses.....	\$217,847 68
34. Taxes	1,842 24
35. Total operating expenses and taxes	\$219,689 92

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1879.				
July	\$7,763 94	\$12,061 85	\$1,482 55	\$21,308 34
August	8,341 66	13,457 89	981 92	22,781 47
September	8,043 58	20,816 71	1,140 72	30,001 01
October.....	9,091 09	27,913 43	990 25	37,994 77
November	8,105 14	20,679 85	1,012 18	29,797 17
December.....	9,176 24	25,634 11	1,095 65	35,906 00
1880.				
January.....	8,626 11	15,211 59	995 28	24,832 98
February.....	7,375 32	24,484 14	1,391 95	33,251 41
March	11,685 12	24,602 19	1,484 83	37,772 14
April	10,525 63	18,574 55	1,245 40	30,345 58
May	9,879 78	17,551 06	1,183 09	28,613 93
June.....	13,179 20	21,501 77	1,220 97	35,901 94
Totals.....	\$111,792 81	\$242,489 14	\$14,224 79	\$368,506 74

Milwaukee, Lake Shore & Western Railroad Company.

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Interest.	Total.
1879.				
July	\$15,756 67	.....	.....	.....
August	18,381 82	.....	.....	.....
September	18,396 02	.....	.....	.....
October	18,307 72	.....	.....	.....
November	19,284 50	.....	.....	.....
December	7,247 05	.....	.....	.....
1880.				
January	16,982 32	.....	.....	.....
February	16,786 71	.....	.....	.....
March	17,795 30	.....	.....	.....
April	21,370 15	.....	.....	.....
May	22,586 36	.....	.....	.....
June	24,953 06	.....	.....	.....
Totals	\$217,847 68	\$1,842 24	\$93,619 66	\$313,309 58

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

EXTRAORDINARY EXPENSES.

Expended in extending northward on Northern Division.	\$354,029 40
Expended towards construction, Oshkosh Branch.....	253,152 50
Expended towards construction, Western Division.....	67,220 34
Expended in improvements on old line as follows:	
Additional right of way and depot grounds..	\$10,466 08
New side tracks	6,812 65
New buildings and tanks.....	2,180 09
New fences and crossings	3,778 48
New tools and machinery	6,206 54
Kaukauna improvements.....	6,916 40
	36,360 24
Total for construction and improvements.....	710,762 48
10 Stock cars.....	.....
152 Box cars .....	.....
100 Flat cars .....	.....
9 Locomotives.....	.....
	208,415 10
Total for construction and equipment.....	\$919,177 58

Milwaukee, Lake Shore & Western Railroad Company.

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.

1. Cost of line, June 30, 1879.....	\$7,080,456 70
2. Paid for construction during the year.....	710,762 48
3. Paid for equipment during the year.....	208,415 10
4. Total expended for construction and equipment during the year ending June 30, 1880	919,177 58
5. Total cost of entire line to date, June 30, 1880 (on — miles)	<u>\$7,999,634 28</u>

PERSONS EMPLOYED AND SALARIES PAID.

	No. of per sons em- ployed.	Average salary per annum.	Total salaries.
1. Division, assistant superintendents and roadmasters.....	3		
Clerks in general offices.....	10	\$747 99	\$7,479 96
Agents, and clerks at all stations.....	48	479 17	23,000 40
Master and skilled mechanics.....	16	622 41	9,958 56
Helpers in shops.....	46	316 02	14,536 92
Conductors.....	19	766 98	14,572 80
Engineers.....	27	853 05	23,032 56
Firemen and wipers.....	46	476 40	21,914 40
Brakemen.....	22	480 00	10,560 00
Flagmen, switchtenders, gatekeepers, and watchmen.....	5	380 00	1,900 00
Section foremen.....	33	547 27	18,060 00
Section laborers.....	190	375 00	71,250 00
All other employes.....	56	375 00	21,000 00

Milwaukee, Lake Shore & Western Railroad Company.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1880.

ASSETS.	Dollars.	Cts.	LIABILITIES.	Dollars.	Cts.
Cost of road and equipment.....	\$7,999,634	28	Capital stock.....	\$6,000,000	00
Capital stock, preferred, in trust.....	55,749	84	Funded debt.....	1,492,000	00
Material and fuel on hand.....	129,334	50	Floating debt.....	447,762	32
Real estate.....	5,672	40	Income ..	269,213	32
Cash in Milwaukee.....	7,805	49			
Due from agents and conductors.....	8,053	05			
Due from U. S. Gov't, Am. Exp. Co., etc.....	2,726	08			
	\$8,208,975	64		\$8,208,975	64

Milwaukee, Lake Shore & Western Railroad Company.

CHARACTERISTICS OF ROAD.

(ROADS OWNED.)

NAME OF DIVISION OR BRANCH.	From.	To.	Miles.
1. Main line.....	Milwaukee	Norrie	189.9
Division or branches..	Hortonville.....	Oshkosh	22.5
	Manitowoc	Two Rivers.....	6.0
Length of Single Track owned.....			218.4
Sidings			13.5
Total miles of track owned, including sidings			231.9
Number of junction stations.....			6
What is the gauge of your lines? Four feet, 8½ inches.			

MILEAGE, TRAFFIC, Etc.

TRAIN MILEAGE.

1. Number miles run by passenger trains.....	98,871
2. Number miles run by freight and mixed trains	238,868
3. Number miles run by wood, gravel and construction trains	75,466
4. Mileage of switching trains.....	65,068
5. Total mileage	478,273

PASSENGER TRAFFIC.

7. Total number of passengers carried,	97,490
10. Total number pass'rs carried one mile	3,396,539
11. Rate per pass'r per mile on whole line.....	03.29 cts.
13. Average distance traveled by each passenger.....	34 $\frac{7}{11}$
14. Average amount paid by each passenger.....	\$1 14

¹ 3 6 miles of this, from Milwaukee to Lake Shore Junction, is owned by Chicago & North-Western Railway Co. We use it jointly.

Milwaukee, Lake Shore & Western Railroad Company.

 TONNAGE OF FREIGHTS CARRIED.

	Tons.	lbs.
1. Grain	28,595	1,660
2. Flour	6,111	515
3. Provisions	8,255	376
4. Salt, cement, water lime and stucco	1,950	1,474
5. Manufactures, including agricultural implements, furniture and wagons.....	15,712	169
6. Live stock	4,068	1,020
7. Lumber and forest products.....	48,062	740
8. Iron, lead, and mineral products.....	16,542	249
9. Stone, brick, lime, sand, etc	8,360	700
10. Coal	7,534	1,272
11. Merchandise and other articles	42,198	1,381
12. All other freights not above enumerated		
13. Total freight in tons	187,391	1,556

MILEAGE AND TONNAGE.

15. Number of tons of freight carried one mile.....	12,464,993
16. Number of tons of freight carried (eastward).....	125,823
17. Number of tons of freight carried (westward)	58,652
18. Average rate per ton per mile on all freights carried	01. $\frac{943}{1000}$ cts.

MILEAGE EARNINGS FOR THE YEAR.

1. Earnings per mile of road on freight.....	\$1,112 33
2. Earnings per mile of road on passengers.....	512 81
3. Earnings per mile of road on mails, express and all other sources	65 25
4. Total earnings, per mile.....	\$1,690 39
5. Net earnings per mile.....	\$691 09
6. Earnings per train mile run, on freight	1 01
9. Total earnings per train mile	\$1 09
10. Net earnings per train mile	53
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: On whole line, as 68 to 32.	
12. What is the rate of passenger per mile.....	03. $\frac{23}{100}$ cts.
13. Number of passengers carried one mile	3,396,539
14. Number of miles of operated road upon which above esti- mates are based	218

Milwaukee, Lake Shore & Western Railroad Company.

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses per mile of road.....	\$999 30
2. Average operating expenses per train mile.....	46
3. Cost of maintaining track and bridges per mile.....	210 62
4. Cost of repairs of engines per mile run.....	01 $\frac{79}{100}$
5. Cost of engineers and firemen per mile run.....	04 $\frac{64}{100}$
6. Cost of oil and waste per mile run.....	3 $\frac{1}{100}$
7. Cost of fuel per mile run.....	05 $\frac{16}{100}$
	<hr/> <hr/>

EQUIPMENT.

Number of locomotives.....	23
Number of passenger cars.....	5
Number of baggage, mail and express cars.....	2
Number of parlor or sleeping cars.....	2
Number of freight cars (basis of 8 wheels).....	493
Number of other cars.....	7
	<hr/> <hr/>

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what terms of service?
Present rate of compensation, \$9,983.04 per annum.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery, repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?
American Express Company. They pay us \$150 per month and one and one-half times 1st class freight rates on excess of 1000 lbs. per day.

TRANSPORTATION COMPANIES.

3. What freight and transportation companies run on your road, and on what conditions as to rates, use of track, machinery, repairs of cars, etc.? Do they use the cars of your company, or those furnished by themselves, and are their cars or their freight given any preference in speed or order of transportation, and if so in what particular?
No special companies.

SLEEPING CARS.

4. Do sleeping or dining cars run on your road, and if so, on what terms are they run, by whom are they owned, and what charges are made in addition to the regular passenger rates?
Sleeping cars owned by this company. Double berths 75 cents.
5. Have you acquired any additional chartered rights or privileges under the special laws of this State, directly or indirectly, since your last report?
None, except that we are, pursuant to law, extending our Northern division northward from Eland Junction, and building from Norrie to Wausau.

Milwaukee, Lake Shore & Western Railroad Company.

11. Have you made any advance in the rates of freight, from stations on your line, since the date of your last report?
No material advance.
12. Have you made any reduction in such rates, from any stations, since the date of your last report?
No material reduction.
13. Has your company any rule governing your Conductors, Engineers, Trainmen and Switchmen, concerning the use of intoxicating liquors? If so, what is it, and is it enforced?
The use of intoxicating liquors on or about the premises of the company is strictly forbidden. Any employe appearing on duty intoxicated is forthwith discharged.

DONATIONS AND AID.

1. Amount of city, county, and town aid granted to the company, in exchange for stock, or otherwise?
Town of Fairbanks, 380 acres.
Town of Larrabee, subscription to stock..... \$500 00
City of Oshkosh, subscription to stock..... 75,000 00

ACCIDENTS.

No. of accident.	STATEMENT OF EACH ACCIDENT.	EMPLOYES.			
		From causes beyond their control.		By own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.
1	M. Hewitt, brakeman, killed at Milwaukee, Nov. 2d, 1879, fell between cars from top of moving train.....	.....	.....	1	.....
2	Wm. Hagenow, brakeman, finger and thumb crushed coupling cars at Hortonville, Nov. 2d, 1879, glove froze to link .....	.....	.....	.....	1
3	Frank Kricke, brakeman, knee cut coupling cars at Milwaukee, Nov. 12, 1879.....	.....	.....	.....	1
4	B. Bowen, brakeman, right leg broken in three places, left leg broken and cut, fell from train while switching at New London, April 5, 1880 .....	.....	.....	.....	1
5	M. Crowe, fireman, leg injured, jumped from engine as it fell into washout near Cato, April 19, 1880. Engineer remained on engine and uninjured .....	.....	.....	.....	1
6	J. H. Green, foreman, hand injured coupling cars at Marion, June 18th, 1880 .....	.....	.....	.....	1
	Totals .....	.....	.....	1	5

Milwaukee, Lake Shore & Western Railroad Company.

1. Of the above accidents, those numbered as follows were caused by inattention of employes: 1, 2, 3, 4, 6 5
2. Amount paid as damages caused by fire from locomotives. Nothing.

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	Number Killed.	Amount Paid.
1. Cattle.....	31	\$525 50
2. Horses.....	5	320 00
3. Mules.....		
4. Sheep.....	3	5 00
5. Hogs.....	2	8 00
6. Total.....	41	\$858 50

7. Amount claimed yet unsettled, or in litigation. All claims settled.

STATE OF WISCONSIN — *County of Milwaukee*, ss.

H. G. H. Reed, General Superintendent, and C. F. Rand, Auditor, of the Milwaukee, Lake Shore & Western Railway Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

Signed, H. G. H. REED,
C. F. RAND.

[SEAL.]

Subscribed and sworn to, before me, a notary public, this 13th day of November, A. D. 1880.

Signed BURTON HANSON,
Notary Public, Milwaukee Co., Wisconsin.

[NOTARIAL SEAL.]

Fond du Lac, Amboy & Peoria Railway Company.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

1. Total Income.....	\$39,690 88
2. Operating expenses.....	19,996 05
3. Excess of income over operating expenses.....	19,694 83
4. Taxes.....	\$72 75
5. Rentals.....	
Rent for general office.....	72 00
Rent for depot grounds.....	16 13
6. Interest accrued during the year:	
On funded debt, on mortgage bonds.....	6,560 01
On other debt.....	83 40
7. Dividends declared.....	None.
Paid for construction, equipment and other property ac- counts.....	\$18,159 79
8. Sinking funds.....	None.
9. Total of 4, 5, 6, 7 and 8.....	\$24,964 08
10. Balance for the year — June 30, 1880 being the difference be- tween 3 and 9, deficit.....	\$5,269 25

CAPITAL STOCK.

Capital stock authorized by charter.....	\$700,000 00
How many kinds of stock at date of last report? One.	
Amount of common stock at date of last report.....	125,000 00
How much stock has been issued since date of last report....	None
Total amount of stock now outstanding.....	\$125,000 00

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

NAME OF BONDS.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds.....	New York.....	May 1 1879.	6	\$120,000 00
2. Total bonded indebtedness.....				\$120,000 00
Of which amount are in the hands of our treasurer.....				10,000 00

Fond du Lac, Amboy & Peoria Railway Company.

UNFUNDED AND FLOATING DEBT.

1. Amount of unfunded and floating debt for right of way and other claims	\$700 00
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RECAPITULATION.

1. Total of capital stock	\$125,000 00
2. Total of bonded indebtedness	110,000 00
3. Total of unfunded and floating debt	700 00
4. Total of stock and debt	<u>\$235,700 00</u>
5. Capital stock per mile of road	\$4,166 66
6. Bonded indebtedness, per mile of road	3,666 66
7. Unfunded and floating debt, per mile of road	23 33
8. Total of stock and debt per mile	<u>\$7,856 65</u>
9. Number of miles of road on which stock and debt is apportioned? Thirty miles.	

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.

1. Specify, particularly, in what they consist: For unsettled right of way about	<u>\$700 00</u>
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QUICK ASSETS.

1. Specify particularly: First Mortgage Bonds unsold in the hands of the treasurer	<u>\$10,000 00</u>
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ANALYSIS OF EARNINGS.

1. Earnings from local passengers	\$6,416 07
2. Earnings from through passengers	1,900 93
3. Earnings from express and baggage	725 40
4. Earnings from mails	1,153 69
6. Total earnings, passenger department	<u>\$10,196 09</u>
7. Earnings from passenger trains per train mile run (36,960 miles) $27\frac{53}{100}$ c.	
8. Earnings from local freight	\$5,350 84
9. Earnings from through freight	24,143 95
10. Total earnings, freight department	<u>\$29,494 79</u>
12. Earnings from freight trains per train mile run (41,640 miles) $70\frac{90}{100}$ c.	
13. Total transportation earnings	<u>\$39,690 88</u>

Fond du Lac, Amboy & Peoria Railway Company.

14. Earnings per mile of road operated (30 miles) \$1,323.03	
15. Earnings per train mile run, from all trains earning revenue (41,640 miles) 95 $\frac{3}{10}$ ¢.	
16. Proportion of earnings for Wisconsin. All.	
Total income from all sources	<u><u>\$39,690 88</u></u>

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks	\$4,813 80
2. Legal expenses.....	795 01
3. Insurance.....	91 04
4. Stationery and printing.....	363 60
5. Contingencies and miscellaneous.....	604 83
6. Repairs of bridges (including culverts and cattle guards).	50 90
7. Repairs of buildings	53 57
8. Repairs of tools and machinery.....	137 63
9. Repairs of fences, road crossings, and signs included in repair track .....	.....
10. Repairs of road-bed and track	2,225 00
11. Repairs of locomotives.....	766 27
12. Fuel for locomotives	2,701 54
13. Oil and waste.....	301 09
14. Locomotive service, salaries and wages.....	1,979 43
15. Repairs of passenger cars and freight cars.....	849 87
16. Mixed train service, salaries and wages	1,683 38
17. Mixed train supplies	145 16
18. Mileage passenger cars, debit balances. None.	
19. Repairs of freight cars (See 15)	
20. Freight train service, salaries and wages. (See 16)	
21. Freight train supplies. (See 17)	
22. Mileage freight cars, debit balances. None.	
23. Loss and damage, freight and baggage.....	47 91
24. Loss and damage, property and cattle.....	78 50
25. Personal injuries. None.	
26. Agents and station service, salaries and wages.....	2,067 52
27. Station supplies.....	240 00
<hr/>	
28. Total operating expenses, being 50.37 per cent. of earnings	\$19,996 05
29. } Taxes	72 75
} Rent for general office and depot grounds	88 13
<hr/>	
30. Total operating expenses and taxes, being 50.78 per cent. of earnings.....	<u><u> </u></u>

Fond du Lac, Amboy & Peoria Railway Company.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1879.				
July	\$1,167 53	\$1,858 06	\$127 32	\$3,152 91
August	617 98	1,446 49	151 78	2,216 25
September	601 95	3,820 43	158 72	4,581 10
October	633 00	3,807 54	157 91	4,598 45
November	625 38	2,673 54	165 66	3,464 58
December	650 95	1,963 76	166 17	2,780 88
1880.				
January	535 95	1,635 97	160 20	2,332 12
February	496 70	1,907 88	161 48	2,566 06
March	706 65	2,176 98	138 34	3,021 97
April	610 20	2,141 48	192 44	2,944 12
May	552 30	2,643 45	144 19	3,339 94
June	1,118 41	3,419 21	154 88	4,692 50
Totals	\$8,317 00	\$29,494 79	\$1,879 09	\$39,690 88

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Interest.	Divid'nds.	Total.		
1879.								
July	\$1,282 23	.....	Rent for general office and depot grounds for the year.	.....	No dividends paid. Paid for construction and other property accounts.	.....	
August	1,336 62	.....		.....		.....
September	1,330 15	.....		.....		.....
October	1,531 12	.....		.....		.....
November	1,708 97	.....		.....		.....
December	1,657 31	.....		.....		.....
1880.								
January	1,633 98	
February	1,581 72	\$72 75		
March	1,743 29	
April	2,048 45	
May	2,018 16	
June	2,123 65	.....	.....	.....	.....
Totals	\$19,996 05	\$72 75	\$88 13	\$6643 41	\$18,159 79	\$44,960 13		

Fond du Lac, Amboy & Peoria Railway Company.

1. Grading and masonry	\$4,980 21
2. Bridging	1,642 46
3. Superstructure, including rails	2,191 21
4. Land, land damages and fences	6,995 86
5. Passenger and freight stations, wood sheds and water stations	548 37
6. Engine houses, car sheds and turn-tables	156 05
7. Machine shops	
8. Engineering, agencies, salaries, and other expenses during construction	150 00
10. Total for construction	<u><u>15,764 16</u></u>
11. Locomotives [Number, 1]	\$15,764 16
12. Parlor and sleeping cars [Number]	
13. Passenger, mail and baggage cars [Number,]	
14. Flat cars, changed to excursion cars [Number,]	318 23
15. Narrow gauge trucks for transferring broad gauge cars	2,077 40
16. Total for equipment	<u><u>\$2,395 63</u></u>
17. Total expenditures charged to property accounts	<u><u>\$18,159 79</u></u>
18. Net addition to property account for the year	<u><u></u></u>

This is our first year.

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.

1. Cost of line June 30, 1879	\$225,700 00
2. Paid for construction during the year	15,764 16
3. Paid for equipment during the year	2,395 63
4. Total expended for construction and equipment during the year ending June 30, 1880	18,159 79
5. Total cost of entire line to date, June 30, 1880 (on 30 miles)	<u><u>\$243,859 79</u></u>
6. Cost of road per mile	<u><u>\$8,128 64</u></u>

Fond du Lac, Amboy & Peoria Railway Company.

PERSONS EMPLOYED AND SALARIES PAID.

	No. of persons employed.	Average salary per annum.	Total salaries.
1. Division, assistant superintendents and roadmasters	1	.....	\$2,283 30
Clerks in general offices	3	\$787 66	2,362 98
Agents, and clerks at all stations	5	325 00	1,625 00
Master, and skilled mechanics	3	474 00	1,422 00
Helpers in shops .....	.....	.....	.....
Conductors	2	640 00	1,280 00
Engineers	2	660 00	1,320 00
Firemen and wipers	2	440 00	880 00
Brak men	2	353 33	706 66
Flagmen, switchtenders, gatekeepers, and watchmen .....	.....	.....	.....
Section for men	2	510 00	1,020 00
Section laborers	10	313 00	3,130 00
All other employes	2	420 00	840 00
	34	.....	\$16,869 94

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1880.

ASSETS.	Dollars. Cts.		DEBITS.	Dollars. Cts.	
Construction and equipment account.....	\$243,859	79	Capital stock	\$125,000	00
Unsold bonds.....	10,000	00	Mortgage bonds	110,000	00
Interest account.....	6,643	41	Unfunded debt for right of way	700	00
Rent and taxes.....	160	88	Bills payable.....	2,800	00
Cash in treasury	90	54	Due C., M. & St. P. Ry. Co.....	3,266	70
Due from agents and U. S. mail department.	413	25	Income account.....	19,694	83
Material on hand.....	74	40	Sundry debtors.....	530	18
Sundry debtors.....	749	44			
	\$261,991	71		\$261,991	71

Fond du Lac, Amboy & Peoria Railroad Company.

Fond du Lac, Amboy & Peoria Railway Company.

CHARACTERISTICS OF ROAD.

(ROADS OWNED.)

NAME OF DIVISION OR BRANCH.	From.	To.	Total miles.
1. Main line.....	Fond du Lac	Iron Ridge Junction	30
2. Sidings.....	.....	.....	1½
Total miles of track owned, including sidings .....	.....	.....	31½

What is the gauge of your lines?

Three feet.

Road built during year?

Main line extended in the city of Fond du Lac one mile.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.

1. Number miles run by irregular freight trains.....	4,680
2. Number miles run by freight and mixed trains	36,960
3. Number miles run by wood, gravel and construction trains	450
4. Mileage of switching trains	300
5. Total mileage	42,390

PASSENGER TRAFFIC.

7. Total number of passengers carried	14,314
8. Number of passengers carried one mile (south)	143,381
9. Number of passengers carried one mile (north).....	142,912
10. Total number passengers carried one mile	286,293
11. Rate per passenger per mile on whole line.....	02 ³⁰ / ₁₀₀
13. Average distance traveled by each passenger.....	20 miles.

Fond du Lac, Amboy & Peoria Railway Company.

TONNAGE OF FREIGHTS CARRIED.

	Tons.	Lbs.
1. Grain	We are unable to give a correct statement of commodities as we did not keep such accounts from the beginning of the year.	.....
2. Flour .....		.....
3. Provisions .....		.....
4. Salt, cement, water lime, stucco .....		.....
5. Manufactures, including agricultural implements, furniture and wagons .....		.....
6. Live stock .....		.....
7. Lumber and forest products .....		.....
8. Iron, lead and mineral products .....		.....
9. Stone, brick, lime, sand, etc. ....		.....
10. Coal .....		.....
11. Merchandise and other articles .....		.....
12. All other freights not above enumerated .....		.....
13. Total freight in tons	28,511	1,844

(MILEAGE AND TONNAGE.)

15. Number of tons of freight carried one mile	457,052
16. Number of tons of freight carried (north)	13,800
17. Number of tons of freight carried (south)	14,711
18. Average rate per ton per mile on all freights carried	06 ²³ / ₁₀₀ c

MILEAGE EARNINGS FOR THE YEAR.

1. Earnings per mile of road on freight	\$983 16
2. Earnings per mile of road on passengers	277 23
3. Earnings per mile of road on mails, express, and all other sources	62 64
4. Total earnings per mile	\$1,323 03
5. Net earnings per mile	\$654 07
6. Earnings per train mile run, on freight	70 90
7. Earnings per train mile run, on passengers	22 52
8. Earnings per train mile run, on mails, express, and all other sources	05 08
9. Total earnings per train mile	98 50
10. Net earnings per train mile	47 12
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: On whole line, as 10 to 29. In Wisconsin as 10 to 29.	
12. What is the rate of passenger per mile?	02 90
13. Number of passengers carried one mile	286,293
14. Number of miles of operated road upon which above estimates are based, 36 miles	

Fond du Lac, Amboy & Peoria Railway Company.

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses per mile of road.....	\$666 53.30
2. Average operating expenses per train mile	48.07
3. Cost of maintaining track and bridges per mile	75 86.33
4. Cost of repairing engines per mile run	01.84
5. Cost of engineers and firemen per mile run	04.66
6. Cost of oil and waste per mile run .....	.71
7. Cost of fuel per mile run	06.37
	06.37

EARNINGS, AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.

Gross earnings estimated on 30 miles.....		\$39,690 88
Deduct operating expenses and taxes.....		20,068 80
		\$19,622 08
Leaving net earnings.....		\$19,622 08
Amount of rent paid for general office and depot ground.....	\$88 13	
Amount of interest paid.....	6,643 41	
Totals of rentals and interest	6,731 54	6,731 54
Balance		\$12,890 54
No dividends paid.		
Paid for construction and other property accounts.....		18,159 79
Leaving deficit.....		\$5,269 25

EQUIPMENT.

	Owued.	Total.
Number of locomotives	2	2
Number of passenger cars	1	1
Number of baggage, mail and express cars	1	1
Number of parlor or sleeping cars	None.	.....
Number of freight cars (basis of 8 wheels).....	30	30
Number of other cars (hand cars)	3	3

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what terms of service?
Our compensation is \$104 48 per month, or \$1,253.76 per year, to be paid quarterly. We carry closed pouch mail, and have no route agent.

Fond du Lac, Amboy & Peoria Railway Company.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery; repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?
 American Express Company. We take their freights at our depot.

TRANSPORTATION COMPANIES.

2. What transportation companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery, repairs of cars, etc.; Do they use the cars of your company, or those furnished by themselves, and are their cars or their freight given any preference in speed or order of transportation, and if so, in what particular?
 None.

5. Does any officer of your company act as the officer of any other railroad corporation, owning or having the control of a parallel or competing line?
 We have a joint agent with the Chicago, Milwaukee & St. Paul Railway Company, at Iron Ridge Junction.

6. What running arrangements have you with other railroad companies, setting forth the contracts for the same, made since the date of your last report?
 We are in joint freight and passenger account with the Chicago, Milwaukee & St. Paul Railway Company. No changes have been made since the date of our last report.

7. Have you made any advance in the rates of freight, from stations on your line, since the date of your last report?
 No.

8. Have you made any reduction in such rates, from any stations, since the date of last report?
 See tariffs attached in the other report. The reductions of rates at some of our local stations have, however, not reduced to any extent the average rate per ton per mile on all freight carried. The reason is: At Fond du Lac station, where the rates have not been reduced, the business has increased considerably, and at those stations where the rates were reduced, we don't do much business, and the business there has not increased.

ACCIDENTS.

No person killed or injured.

FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	Number killed.	Amount Paid.
1. Cattle	4	\$76 00
4. Sheep	1	2 50
6. Total	5	\$78 50

7. Amount claimed yet unsettled, or in litigation. Nothing.

Fond du Lac, Amboy & Peoria Railway Company.

REMARKS.

By comparing the gross earnings and operating expenses for the months of July, August and September with the corresponding months in our last year's report, it will be found that they are larger than they were last year. The reason is as follows: After last year's report was closed, the salary of the solicitor was fixed and other legal expenses occurred, which had to be charged to operating account, amounting to \$66.25 per month.

The gross earnings are larger on account of the mail earnings added to them. We commenced carrying the mail on our road on the 16th of July, 1879, but we did not know then what our compensation would be, so we could not add them to the earnings, which was done this year, hence the difference.

STATE OF WISCONSIN — *County of Fond du Lac* — ss.

Alonzo Kinyon, President and Superintendent, and F. W. Frœmke, Auditor, of the Fond du Lac, Amboy & Peoria Railway Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper Officers and Agents of this Company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said Company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

Signed,

A. KINYON,
President and Superintendent.
F. W. FRÆMKE,
Auditor.

[SEAL.]

Subscribed and sworn to, before me, a Notary Public, this 27th day of September, A. D. 1880.

[SEAL.]

G. A. KNAPP,
Notary Public, Wis.

Prairie du Chien & McGregor Railway Company.

REPORT

OF THE.

PRAIRIE DU CHIEN & M'GREGOR RAILWAY CO.,

For the year ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President.....	John Lawler.....	Prairie du Chien.
Secretary and Treasurer.	J. D. Lawler.....	Prairie du Chien.

1. General Offices at Prairie du Chien, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
John Lawler	Prairie du Chien.	Jas. Lawler.....	Prairie du Chien.
John D. Lawler...	Prairie du Chien.	S. E. Farnham...	Prairie du Chien.
Thos. C. Lawler ..	Prairie du Chien.		

2. Date of Annual Election of Directors, November 9.

3. Name and address of person to whom correspondence concerning this Report should be directed.
J. D. Lawler.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

1. Total income	\$53,655 50
2. Operating expenses.....	24,327 99
3. Excess of income over operating expenses.....	29,327 51
3. Taxes.....	1,018 41

Prairie du Chien & McGregor Railway Company.

CAPITAL STOCK.

Capital stock authorized by charter	\$100,000 00
Proportionate amount of same for Wisconsin.....	87,500 00
	<u> </u>
No unfunded and floating debt.	

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks.....	\$7,200 00
2. Total operating expenses being about 45 per cent of earnings.	
3. Taxes in Wisconsin	\$949 76
4. Taxes in other states.....	68 65
	<u> </u>
5. Total operating expenses and taxes, being about 47 per cent. of earnings.	

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1880.

1879.	
July.....	\$4,160 50
August.....	3,961 00
September.....	4,156 50
October.....	6,495 00
November.....	5,856 00
December.....	6,282 00
1880.	
January.....	4,342 50
February.....	3,776 50
March.....	3,772 50
April.....	4,828 00
May.....	4,146 00
June.....	1,879 00
	<u> </u>
Totals.....	\$53,655 50
	<u> </u>
Proportion for Wisconsin	\$46,948 56
	<u> </u>

EXPENSES.

Operating expenses	\$24,327 99
Taxes	1,018 41
	<u> </u>
Total	\$25,346 40
	<u> </u>

Prairie du Chien & McGregor Railway Company.

PERSONS EMPLOYED AND SALARIES PAID.

	No. persons employed.	Average salary per annum.
1. Division, assistant superintendents and roadmasters	1	\$1,200
Clerks in general offices.....	1	1,200
Agents, and clerks at all stations.....		
Master, and skilled mechanics.....	1	780
Helpers in shop.....		
Conductors.....	1	1,200
Engineers.....	3	780
Firemen and wipers.....		
Brakemen.....	4	600
Flagmen, switchtenders, gatekeepers, and watchmen.....	4	600
Section foremen, Section laborers, All other employes, } Employees C. M. & St. P. R. R.		

GENERAL BALANCE SHEET FOR THE YEAR ENDING
JUNE 30, 1880.

Assets.	Dollars.	cts.	Liabilities.	Dollars.	cts.
Cost of bridge.....	100,000	00	Capital stock.....	100,000	00

CHARACTERISTICS OF ROAD.

(ROADS OWNED.)

NAME OF DIVISION OR BRANCH.	From.	To.	STATE.		Total miles.
			Wisconsin Miles.	Iowa Miles.	
Main line.....	Prairie du Chien	McGregor, Iowa	1¼	¼	2.00

Prairie du Chien & McGregor Railway Company.

EARNINGS, AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.

Gross earnings estimated on 2 miles.	\$53,655 50
Deduct operating expenses and taxes.....	25,346 40
Leaving net earnings.....	<u>\$28,309 10</u>
Balance	<u><u>\$28,309 10</u></u>

STATE OF WISCONSIN, }
 County of Crawford. } ss.

I, J. D. Lawler, Secretary and Treasurer of the Prairie du Chien and McGregor Railway Company, being duly sworn, depose and say, that I have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of my knowledge and belief.

[SEAL.]

Signed,

J. D. LAWLER,
Secretary and Treasurer.

Subscribed and sworn to before me, Thomas C. Lawler, this 4th day of October, A. D. 1880.

[SEAL.]

THOS. C. LAWLER,
Notary Public.

Sheboygan & Fond du Lac Railroad Company.

REPORT

OF THE

SHEBOYGAN & FOND DU LAC RAILROAD CO.

For the 10 months ending April 30, 1880.

GENERAL EXHIBIT FOR THE TEN MONTHS ENDING APRIL 30,
1880.

1. Total income.....		\$71,256 96
2. Operating expenses		83,448 98
3. Excess of income over operating expenses... Deficit.		12,192 02
4. Taxes.....		392 00
5. Rentals.....	Nothing.	
10. Balance for 10 months, April 30, 1880	Deficit.	11,800 02

ANALYSIS OF EARNINGS.

1. Earnings from passengers.....		\$25,259 52
3. Earnings from express and baggage.....		370 26
4. Earnings from mails		3,087 74
6. Total earnings, passenger department.....		\$28,716 52
7. Earnings from passengers trains per mile run (36,862 miles)	\$0.77.90	
11. Total earnings, freight department		\$40,304 92
12. Earnings from freight trains per train mile run (37,813 miles), \$1.06.59.		
13. Total transportation earnings		\$69,021 44
14. Earnings per mile of road operated (78.40 miles),.....	\$880 38	
15. Earnings per train mile run from all trains earning revenue (74.675 miles)	92 43	
18. Income from all other sources (specifying same) miscellaneous earnings... ..		2,234 52
19. Total income from all sources		\$71,256 96

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks	\$1,806 42
3. Insurance.....	782 50
4. Stationery, and printing.....	907 85
5. Outside agencies and advertising.....	570 46

Sheboygan & Fond du Lac Railroad Company.

6. Contingencies and miscellaneous.....	2,292 50
7. Repairs of bridges (including culverts and cattle guards),	4,110 68
8. Repairs of buildings.....	409 29
9. Repairs of tools and machinery.....	1,224 39
10. Repairs of fences, road crossings and signs.....	212 38
11. Renewal of rails, ties and repairs of road bed and track...	29,803 10
14. Repairs of locomotives.....	4,857 08
15. Fuel for locomotives.....	7,057 52
17. Oil and waste.....	682 07
18. Locomotive service, salaries and wages.....	7,657 80
19. Repairs of passenger cars.....	954 11
20. Train service, salaries and wages.....	3,991 68
21. Train supplies.....	196 43
23. Repairs of freight cars.....	1,515 99
24. Freight train service, salaries and wages, included in No. 20	
25. Freight train supplies, included in No 21.	
28. Loss and damage.....	174 56
31. Agents and station service, salaries and wages.....	12,528 68
32. Station supplies.....	1,913 49
<hr/>	
33. Total operating expenses, being 117.11 per cent of earnings.....	\$83,448 98
34. Taxes.....	392 00
<hr/>	
35. Total operating expenses and taxes, being 117.66 per cent. of earnings.....	\$83,840 98

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE TEN MONTHS, ENDING APRIL 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1879.				
July.....	\$2,713 01	\$3,750 94	\$452 28	\$6,916 23
August.....	2,932 10	2,250 45	437 96	5,620 51
September.....	2,473 20	5,852 74	535 89	8,861 83
October.....	2,243 66	7,622 53	649 66	10,515 85
November.....	2,113 10	4,343 90	588 42	7,045 42
December.....	2,460 80	4,917 78	641 62	8,020 20
1880.				
January.....	2,416 31	1,618 40	512 77	4,547 49
February.....	2,034 71	2,886 78	517 61	5,439 10
March.....	3,178 13	4,186 31	688 16	8,052 60
April.....	2,694 50	2,875 08	663 15	6,237 73
Totals.....	\$25,259 52	\$40,304 92	\$5,692 52	\$71,256 96

Sheboygan & Fond du Lac Railroad Company.

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes	Total.
1879.			
July	\$5,964 18	.....	\$5,964 18
August.....	13,435 01	.....	13,435 01
September.....	8,924 68	.....	8,924 68
October	7,713 00	.....	7,713 00
November	10,380 86	.....	10,380 86
December	6,457 36	.....	6,457 36
1880.			
January.....	8,383 51	\$392 00	8,775 51
February.....	6,122 38	.....	6,122 38
March	8,950 33	.....	8,950 33
April	7,127 67	.....	7,127 67
Totals.....	\$83,418 98	\$392 00	\$83,840 98

MILEAGE, TRAFFIC, Etc.

TRAIN MILEAGE

1. Number miles run by passenger trains.....	36,862
2. Number miles run by freight and mixed trains	37,813
3. Number miles run by wood, gravel and construction trains	16,663
4. Mileage of switching trains.....	3,789
5. Total mileage	95,127
6. Proportion for Wisconsin. (Give per centage and miles) .	100 p. c.
13. Total freight in tons.....	33,070

(MILEAGE AND TONNAGE.)

15. Number of tons of freight carried one mile.....	928,400
16. Number of tons of freight carried	33,070
18. Average rate per ton per mile on all freights carried.....	\$4 34

MILEAGE EARNINGS FOR THE YEAR.

1. Earnings per mile of road on freight.....	\$514 09
2. Earnings per mile of road on passengers	322 19
3. Earnings per mile of road on mails, express and all other sources.....	72 61
4. Total earnings, per mile.....	\$908 89

Sheboygan & Fond du Lac Railroad Company.

5. Net earnings per mile (deficit).....	.....
6. Earnings per train mile run, on freight.....	106.59
7. Earnings per train mile run, on passengers.....	68.52
8. Earnings per train mile run, on mails, express and all other sources.....	07.62
	<hr/>
9. Total earnings, per train mile.....	95.42
	<hr/> <hr/>
10. Net earnings per train mile (deficit).....	.....
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: On whole line as 1 to 1.596	
12. What is the rate of passenger per mile.....	03.56
13. Number of passengers carried one mile.....	.....
14. Number of miles of operated road upon which above estimates are based.....	78.40
	<hr/> <hr/> <hr/>

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses and taxes per mile of road. ...	\$1,069 40
2. Average operating expenses and taxes per train mile.....	1 12.3
3. Cost of maintaining track and bridges per mile.....	45.4
4. Cost of repairs of engines per mile run.....	06.5
5. Cost of engineers and firemen per mile run.....	10.3
6. Cost of oil and waste per mile run.....	00.9
7. Cost of fuel per mile run.....	09.5
	<hr/> <hr/> <hr/>

Sheboygan & Western Railway Company.

REPORT

OF THE

SHEBOYGAN & WESTERN RAILWAY COMPANY,

For the Two Months Ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President.....	Albert Keep.....	Chicago, Ill.
Vice-President.....	M. L. Sykes.....	New York.
Treasurer	M. M. Kirkman.....	Chicago, Ill.
Secretary	J. B. Redfield	Chicago, Ill.

1. General Offices at Chicago, Ill.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Albert Keep.....	Chicago, Ill.	Joseph B. Redfield	Chicago, Ill.
Martin L. Sykes..	New York.	M. M. Kirkman..	Chicago, Ill.
Marvin Hughitt..	Chicago, Ill.	Burton C. Cook..	Chicago, Ill.

EXECUTIVE COMMITTEE.

Albert Keep. M. Hughitt. J. B. Redfield.

2. Date of annual election of directors, first Thursday in June.
3. Name and address of person to whom correspondence concerning this report should be directed, B. C. Cook, Gen'l Sol., Chicago, Ill.

Sheboygan & Western Railway Company.

GENERAL EXHIBIT FOR TWO MONTHS, ENDING JUNE 30, 1880.

1. Total income.....	\$11,204 51
2. Operating expenses.....	15,750 36
3. Excess of income over operating expenses, deficit.....	\$4,545 85
4. Taxes.....	.....
5. Rentals.....	.....
Assumed by C. & N. W. R'y Co.....	2,163 94
10. Balance for the two months—June 30, 1880, deficit....	\$2,381 91

CAPITAL STOCK.

Total amount of stock now outstanding \$1,500 000 00

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

NAME OF BONDS.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First mortgage bond,	New York, Oct. 1, 1929.	May 1, 1880.	6	\$800,000 00

UNFUNDED AND FLOATING DEBT.

1. Amount of unfunded and floating debt. Nothing.

RECAPITULATION.

1. Total of capital stock.....	\$1,500,000 00
2. Total of bonded indebtedness.....	800,000 00
3. Total of unfunded and floating debt.....	.....
4. Total of stock and debt.....	\$2,300 000 00
5. Capital stock per mile of road.....	\$19,132 65
6. Bonded indebtedness per mile of road.....	10,204 08
7. Unfunded and floating debt per mile of road.....	.....
8. Total of stock and debt, per mile.....	\$29,336 73
9. Number of miles of road on which stock and debt is apportioned.....	78.40

Sheboygan & Western Railway Company.

STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.

1. Specify, particularly, in what they consist. None.

QUICK ASSETS.

1. Specify particularly:	
Due from Chicago & Northwestern Railway Co	\$797,004 78
Total.....	<u>\$797,004 78</u>

ANALYSIS OF EARNINGS.

1. Earnings from passengers	\$5,067 58
3. Earnings from express and baggage.....	57 96
4. Earnings from mails	617 59
Total earnings, passenger department.....	<u>\$5,743 13</u>
7. Earnings from passenger trains per train mile run (8,012 miles), \$0 71 $\frac{6.8}{100}$.	
11. Total earnings freight department.....	<u>\$5,339 25</u>
1.2 Earnings from freight trains per train mile run (8,012 miles), \$0 66 $\frac{6.0}{100}$.	
13. Total transportation earnings.....	\$11,082 38
14. Earnings per mile of road operated (13.07, average, miles), \$847.93.	
15. Earnings per train mile run, from all trains earning revenue (16,024 miles), \$0.69 $\frac{1.6}{100}$.	
18. Income from all other sources:	
Miscellaneous earnings.....	122 13
19. Total income from all sources....	<u>\$11,204 51</u>

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks.....	\$316 66
2. Stationery and printing.....	81 90
3. Outs de agencies and advertising.....	139 40
4. Contingencies and miscellaneous	184 28
5. Repairs of bridges (including culverts and cattle guards..	425 46
6. Repairs of buildings	838 92
7. Repairs of tools and machinery	200 52
8. Repairs of fences, road-crossings and signs.....	17 50
9. Renewal of rails	2,769 98
Number tons laid —	
Steel, 48-2030.	
Iron, 62-1020.	
10. Renewal of ties	2,193 43
Number laid, 9,592.	
10. Repairs of road-bed and track	1,263 27
12. Repairs of locomotives	763 32

Sheboygan & Western Railway Company.

13. Fuel for locomotives	1,418 96
14. Oil and waste.....	134 40
15. Locomotive services, salaries and wages.....	1,562 68
16. Repairs of passenger cars.....	211 69
17. Train service, salaries and wages.....	762 00
18. Train supplies.....	19 53
19. Repairs of freight cars	140 20
20. Freight train services, salaries and wages, included in No. 17.	
21. Freight train supplies, included in No. 18.	
22. Mileage freight cars, debit balances	43 30
23. Personal injuries	50 00
24. Agents and station service, salaries and wages	2,157 47
25. Station supplies.....	55 49
26. Total operating expenses, being 140 $\frac{57}{100}$ per cent. of earnings.....	\$15,750 36
27. Total operating expenses and taxes, being 140 $\frac{57}{100}$ per cent. of earnings.....	\$15,750 36

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE TWO MONTHS ENDING JUNE 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, express and all other sources.	Total.
1880.				
May	2,187 80	2,580 60	446 80	5,215 20
June.....	2,879 78	2,758 65	350 88	5,989 31
Totals	5,067 58	5,339 25	797,68	11,204 51
Pro. for Wisconsin...	5,067 58	5,339 25	797 68	11,204 51

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Total.
1880.		
May.....	7,379 14	7,379 14
June	8,371 22	8,371 22
Totals	15,750 36	15,750 36

Sheboygan & Western Railway Company.

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

3. Superstructure, including rails.....	\$28 25
4. Land, land damages and fences.	571 21
8. Engineering, agencies, salaries and other expenses during construction.....	13 85
9. Purchase of other roads: She. & Fond du Lac R. R.....	1,500,000 00
10. Total for construction.....	\$1,500,613 31
11. Locomotives. Nothing.	
12. Parlor and sleeping cars. Nothing.	
13. Passenger, mail and baggage cars. Nothing.	
14. Freight and other cars. Nothing.	
19. Net addition to property account for the year.....	\$1,500,613 31

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.

1. Total expended for construction and equipment during the year ending June 30, 1880	\$1,500,613 31
2. Total cost of entire line to date, June 30, 1880 (on 78.40 miles)	\$1,500,613 31
3. Cost of road per mile.....	19,140 48

PERSONS EMPLOYED AND SALARIES PAID.

	No. of persons employed.	Average salary per annum.	Total salaries.
1. Division, assistant superintendents and roadmasters	1	\$780 00	\$130 00
Clerks in general offices	22	485 00	1,780 00
Agents, and clerks at all stations... }	15	516 00	790 00
Master and skilled mechanics	3	720 00	360 00
Helpers in shops..... }	5	885 00	737 50
Conductors.....	4	506 00	337 33
Engineers	5	480 00	400 00
Firemen and wipers.....	2	450 00	150 00
Brakemen.....	12	540 00	1,080 00
Flagmen, switchtenders, gatekeepers, and watchmen.....	39	336 00	2,184 00
Section foremen.....	43	435 98	3,124 50
Section laborers.....			
All other employes.....			

Sheboygan & Western Railway Company.

GENERAL BALANCE SHEET FOR THE YEAR ENDING
JUNE 30, 1880.

Assets.	Dollars. Cts.	Liabilities.	Dollars. Cts.
Cost of road and equipment	1,500,613 31	Capital stock	1,500,000 00
C. & N. W. Ry Co.	797,004 78	First mortgage bonds	800,000 00
Income account (loss in operating).....	2,381 91		
	\$2,300,000 00		\$2,300,000 00

CHARACTERISTICS OF ROAD.

(ROADS OWNED)

NAME OF DIVISION OR BRANCH.	FROM.	TO.	Total Miles.
1. Main line.....	Sheboygan	Princeton	78.40
2. Sidings			6.00
Total miles of track owned and sidings			84.40

Number of junction stations. 3.

3. What is the gauge of your line?
Four feet, eight and one-half inches.

MILEAGE, TRAFFIC, Etc.

TRAIN MILEAGE.

1. Number miles run by passenger trains	8,012
2. Number of miles run by freight and mixed trains.....	8,012
3. Number of miles run by wood, gravel and construction trains	460
4. Mileage of switching trains.....	.....
5. Total mileage.....	16,484
5. Proportion for Wisconsin.....	All.

PASSENGER TRAFFIC.

7. Total number of passengers carried.....	33,716
10. Total number passengers carried one mile	624,702
11. Rate per passenger per mile	3.56
13. Average distance traveled by each passenger	18.53

Sheboygan & Western Railway Company.

TONNAGE OF FREIGHTS CARRIED.

	Tons.
1. Grain.....	2,364
2. Flour	243
3. Provisions	67
4. Salt, cement, water lime, stucco, stone, brick, lime and sand . . .	1,099
5. Manufactures, including agricultural implements, furniture and wagons.....	51
6. Live stock	292
7. Lumber and forest products	1,219
8. Iron, lead, and mineral products.....	9
9. See above note 4.....	.....
10. Coal.....	42
11. Merchandise and other articles.....	} 1,824
12. All other freights not above enumerated.....	}
13. Total freight in tons	<u>7,210</u>

MILEAGE AND TONNAGE.

15. Number of tons of freight carried one mile.....	158,163
16. Number of tons of freight carried	7,210
18. Average rate per ton per mile on all freights carried	<u>03 37 cts.</u>

MILEAGE EARNINGS FOR THE YEAR.

1. Earnings per mile of road on freight.....	\$408 51
2. Earnings per mile of road on passengers.....	387 73
3. Earnings per mile of road on mails, express and all other sources	61 03
4. Total earnings, per mile.....	<u>\$857 27</u>
5. Net earnings per mile.....	Deficit.
6. Earnings per train mile run, on freight	66 63
7. Earnings per train mile run, on passengers.....	63 25
8. Earnings per train mile run, on mails, express and all other sources.....	9 95
9. Total earnings per train mile	<u>\$69 92</u>
10. Net earnings per train mile	Deficit.
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: On whole line, as 1 to 1.053.	
12. What is the rate of passenger per mile.....	03.56 cts.
13. Number of passengers carried one mile	627,702
14. Number of miles of operated road upon which above estimates are based, operated two months	<u>78.40</u>

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses per mile of road.....	\$1,205.08
2. Average operating expenses per train mile.....	.98.29
3. Cost of maintaining track and bridges per train mile .....	.41.51
4. Cost of repairs of engines per mile run .....	.04.63
5. Cost of engineers and firemen per mile run.....	.09.48
6. Cost of oil and waste per mile run .....	.83
7. Cost of fuel per mile run.....	<u>.08.61</u>

Sheboygan & Western Railway Company.

EQUIPMENT.

	Owned.	Total.
Number of locomotives	5	5
Number of passenger cars	3	3
Number of baggage, mail and express cars.....	2	2
Number of parlor or sleeping cars		
Number of freight cars (basis of 8 wheels)	146	146
Number of other cars.....		

GENERAL QUESTIONS.

U. S. MAIL-

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what term of service?
Not fixed.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery; repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?

American Express Co. 56c per 100 lbs. The Express Co. has no care of machinery or repairs of cars, etc. It does a miscellaneous business restricted to lighter articles properly belonging to express business. The Express Co. delivers its freight into this company's cars.

TRANSPORTATION COMPANIES.

3. What freight and transportation companies run on your road, and on what terms, and on what conditions as to rates, use of track, machinery, repairs of cars, etc.? Do they use the cars of your company, or those furnished by themselves, and are their cars or their freight given any preference in speed or order of transportation, and if so, in what particular?

The cars of all Transportation Companies are allowed to run over the lines of this company, paying regular rates and receiving mileage. The freight is carried in cars furnished by such Transportation Companies (excepting consignments of less than a car load). The freight has no preference over other freight of like class.

SLEEPING CARS.

4. Do sleeping or dining cars run on your road, and if so, on what terms are they run, by whom are they owned, and what charges are made in addition to the regular passenger rates?
None.
11. Have you made any advance in the rates of freight, from stations on your line, since the date of your last report?
No.

Sheboygan & Western Railway Company.

12. Have you made any reduction in such rates, from any stations, since the date of your last report?

We have in some cases.

SHEBOYGAN AND WESTERN RAILWAY.

Report to Railroad Commissioner of the State of Wisconsin for the year ending June 30, 1880.

PLACE.	GRAIN IN CAR LOADS, PER 100 POUNDS.				FLOUR IN BARRELS, IN CAR LOADS, PER BARREL.			
	Present rates.	Rates last year.	Increase.	Decrease.	Present rates.	Rates last year.	Increase.	Decrease.
Ste Marie	13c	14c.	.....	01c.	26c.	28c.	.....	02c.
Princeton	13c.	14c.	.....	01c.	26c.	28c.	.....	02c.

During the year referred to, the following articles of freight, when in quantities of not less than 20,000 pounds shipped for one consignee from or to Milwaukee on one day, has been carried at twenty per cent. less than 4th class rates, viz.:

Beans; glass, common window, 32x44 and under; grass seed; grindstones; horse and mule shoes; iron or steel, bar, band or boiler; iron pipe (wrought); iron roofing; lead, pig; *nails and spikes; sleigh shoes; iron; stoves; egar; wire binders for harvesters; wire, fence, barb and telegraph.

Articles marked thus (*) are taken at the reduced rate when shipped in car loads of from 20,000 to 24,000 lbs. of each, or any quantity of each loaded together in a car for one consignee shipped on one day.

The following reductions and additions have been made to the classification:

Grain cradles, knocked down and completely boxed.....	2d class.
Alabastine	4th class.
Butter, in crocks, double.....	1st class.
Butter, in wood.....	2d class.
Butter, 10,000 lbs. or over	3d class.
Butter, car loads of 20,000 lbs. or over.....	4th class.
Butter tubs and firkins.....	1st class.
Butter tubs and firkins, boxed.....	2d class.
Butter tubs and firkins, car loads.....	Class C.

STATE OF ILLINOIS—*County of Cook, ss.*

Albert Keep, President, and J. B. Redfield, Secretary, of the Sheboygan & Western Railway Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

Signed,

ALBERT KEEP,
J. B. REDFIELD.

[SEAL.]

Subscribed and sworn to before me, this twenty-third day September, A. D. 1880.

RALPH C. RICHARDS,
Notary Public.

[SEAL.]

Chicago & Tomah Railroad Company.

REPORT

OF THE

CHICAGO & TOMAH RAILROAD COMPANY,

For the Ten Months ending April 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President.....	D. R. W. Williams	Woodman, Wis.
Vice President	S. J. Foster	Wauzeka, Wis.
Secretary.....	W. F. Tuttle.....	Woodman, Wis.
Treasurer	Adolph Nathan	Lancaster, Wis.
Superintendent	P. Flynn.....	Woodman, Wis.
Chief Engineer.....	W. L. Richards.....	Woodman, Wis.

1. General offices at Woodman, Grant Co., Wisconsin.

NAME OF DIRECTORS.	RESIDENCE.	NAME OF DIRECTORS.	RESIDENCE.
D. R. W. Williams	Woodman, Wis.	Ralph Barker....	Belle Center, Wis.
E. H. Williams ...	Postville, Iowa.	Enoch Enochson.	Avalanche, Wis.
Wm. Larrabee....	Claremont, Iowa.	Adolph Nathan..	Lancaster, Wis.
S. J. Foster.....	Wauzeka, Wis.	James A. Jones..	Lancaster, Wis.
Albert Bliss.....	Readstown, Wis.	C. Shuttleworth..	Fennimore, Wis.
Ralph Smith	Wauzeka, Wis.	J. A. Thomas....	Montfort, Wis.

2. Date of annual election of directors, first Thursday in October.
3. Name and address of person to whom correspondence concerning this report should be directed, D. R. W. Williams, Fennimore, Wis.

Chicago & Tomah Railroad Company.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE TEN
MONTHS ENDING APRIL 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1879.				
July	\$417 08	\$981 25	\$145 87	\$1,544 20
August	381 98	1,190 60	142 39	1,714 97
September	461 50	2,160 64	151 98	2,774 12
October	324 96	3,037 43	143 87	3,506 26
November	311 24	2,369 13	142 49	2,822 86
December	420 22	2,559 53	171 65	3,151 40
1880.				
January	444 25	2,621 98	133 04	3,199 27
February	537 15	2,834 74	140 74	3,512 63
March	556 20	2,317 58	147 61	3,021 39
April	398 84	1,327 20	139 56	1,865 60
May				
June				
Totals	\$4,253 42	\$21,400 08	\$1,459 20	\$27,112 70

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Total.
1879.			
July	\$1,168 90		\$1,168 90
August	1,290 04		1,290 05
September	1,340 77		1,340 77
October	1,383 13		1,383 13
November	1,665 41		1,665 41
December	1,465 64		1,465 64
1880.			
January	1,356 41		1,356 41
February	1,222 88		1,222 88
March	1,261 95		1,261 95
April	1,237 66		1,237 66
May			
June		\$155 00	
Totals	\$13,392 79	\$155 00	\$13,547 79

Chicago & Tomah Railroad Company.

PERSONS EMPLOYED AND SALARIES PAID.

	No. of persons employed.	Average salary per annum.
1. Division, assistant superintendents and roadmasters:		
Clerks in general offices	2	\$500 00
Agents, and clerks at all stations	5	480 00
Master, and skilled mechanics		
Helpers in shops		
Conductors	2	600 00
Engineers	2	780 00
Firemen and wipers	2	468 00
Brakemen		
Flagmen, switchtenders, gatekeepers, and watchmen	1	450 00
Section foremen	3	468 00
Section laborers	9	390 00
All other employes		

STATE OF WISCONSIN — *County of Grant* — ss.

Patrick Flynn, Superintendent of the Chicago & Tomah Railroad Company, being duly sworn, deposes and says, that he has caused the foregoing statements to be prepared by the proper officers and agents of this Company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said Company, on the first day of July, A. D. 1880, to the best of his knowledge and belief.

Signed,

P. FLYNN.

Subscribed and sworn to, before me, this eighth day of November, A. D. 1880.

W. F. TUTTLE,
Notary Public, Grant County, Wis.

Chicago & Tomah Railroad Company.

REPORT

OF THE

CHICAGO & TOMAH RAILROAD COMPANY,

For the two months ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President.....	Albert Keep.....	Chicago, Ill.
Vice President.....	Marvin Hughitt.....	Chicago, Ill.
Treasurer.....	M. M. Kirkham.....	Chicago, Ill.
Secretary.....	J. B. Redfield.....	Chicago, Ill.

1. General Office at Chicago, Ill.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Albert Keep.....	Chicago, Ill.	J. B. Redfield.....	Chicago, Ill.
Marvin Hughitt.....	Chicago, Ill.	Wm. F. Vilas.....	Madison, Wis.
C. C. Wheeler.....	Chicago, Ill.	D. R. W. Williams.	Woodman, Wis.
H. C. Wicker.....	Chicago, Ill.	S. J. Foster.....	Wauzeka, Wis.
M. M. Kirkman.....	Chicago, Ill.	C. Shuttleworth....	Fennimore, Wis.
E. H. Johnson.....	Chicago, Ill.	Ralph Smith.....	Wauzeka, Wis.

EXECUTIVE COMMITTEE.

Albert Keep. Marvin Hughitt. J. B. Redfield.

2. Date of Annual Election of Directors, first Thursday of October.
3. Name and address of person to whom correspondence concerning this Report should be directed. B. C. Cook, Gen. Sol., Chicago.

Chicago & Tomah Railroad Company.

 GENERAL EXHIBIT FOR THE TWO MONTHS ENDING JUNE 30,
1880.

1. Total income.....	\$4,605 41
2. Operating expenses.....	7,886 35
3. Excess of income over operating expenses — deficit.....	3,280 94
4. Taxes. Nothing.	
5. Rentals. Nothing.	
6. Interest accrued during the year. None.	
7. Dividends declared. Nothing.	
8. Sinking funds. Nothing.	
10. Balance for the two months — June 30, 1880, being the difference between 3 and 9. Deficit.....	<u>3,280 94</u>

CAPITAL STOCK.

Capital stock authorized by charter (per mile of constructed road)	<u>\$10,000 00</u>
How many kinds of stock at date of last report? One.	
Amount of common stock at date of last report.....	\$13,400 00
Amount of preferred stock at date of last report.....	.....
Total capital stock at date of last report....	\$13,400 00
Amount of common stock issued since date of last report.....	325,100 00
Amount of preferred stock issued since date of last report....	.....
Total amount of stock now outstanding.....	<u>\$338,500 00</u>

FUNDED DEBT.

1. Total bonded indebtedness....	Nothing.
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RECAPITULATION.

1. Total of capital stock.....	\$338,500 00
2. Total of bonded indebtedness.....
5. Capital stock per mile of road.....	6,509 62
9. Number of miles of road on which stock and debt is ap- portioned.....	<u>52 00</u>

ANALYSIS OF EARNINGS.

1. Earnings from passengers.....	\$1,105 35
2. Earnings from express and baggage.....	180 05
3. Earnings from mails.....	None.
5. Earnings from other sources, passenger department.....	None.
6. Total earnings, passenger department.....	<u>\$1,285 40</u>
7. Earnings from passenger trains per train mile run (5,860 miles.....)	0.22
11. Total earnings, freight department.....	<u>3,820 01</u>

Chicago & Tomah Railroad Company.

12. Earnings from freight trains per train mile run (5,860 miles)	56.66	
13. Total transportation earnings		\$4,605 41
14. Earning per mile of road operated, (8.67 average miles) ..		531 19
15. Earnings per train mile run, from all trains earning revenue (5,860 miles)	0 78.6	
19. Total income from all sources		<u>\$4,605 41</u>

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks		\$304 38
4. Stationery and printing		211 06
6. Contingencies and miscellaneous		51 52
7. Repairs of bridges (including culverts and cattle guards) ..		134 61
8. Repairs of buildings		28 76
9. Repairs of tools and machinery		20 07
10. Repairs of fences, road-crossings, and signs		170 29
11. Renewal of rails and ties, and repairs of road bed and track ..		3,608 89
14. Repairs of locomotives		728 97
15. Fuel for locomotives		287 27
17. Oil and waste		19 83
18. Locomotive service, salaries and wages		618 68
19. Repairs of passenger cars		175 46
20. Passenger train service, salaries and wages		334 00
21. Passenger train supplies		1 71
23. Repairs of freight cars		91 55
31. Agents and station service, salaries and wages		887 69
32. Station supplies		211 61
33. Total operating expenses and taxes, being 171.24 per cent. of earnings		<u>7,886 35</u>

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE TWO MONTHS, ENDING JUNE 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
May	\$469 36	\$1,396 73	\$31 67	\$1,897 76
June	635 99	1,923 28	148 38	2,707 65
Totals	\$1,105 35	\$3,320 01	\$180 05	\$4,605 41

Chicago & Tomah Railroad Company.

MONTHLY EXPENSES.

MONTHS.	Operating Expenses.	Total.
May	\$3,268 98	\$3,268 98
June	4,617 37	4,617 37
Totals	\$7,886 35	\$7,886 35

PERSONS EMPLOYED AND SALARIES PAID.

	No. of persons employed.	Average salary per annum.	Total salaries for 2 months.
1. Division, assistant superintendents and roadmasters	1	\$900 00	\$150 00
Clerks in general offices	8	384 00	512 00
Agents, and clerks at all stations.....			
Master, and skilled mechanics } No			
Helpers in shops } shops	2	600 00	200 00
Conductors	2	720 00	240 00
Engineers	4	480 00	320 00
Firemen and wipers	3	420 00	210 00
Brak-men			
Flagmen, switchtenders, gatekeepers, and watchmen.....	6	480 00	480 00
Section for men	52	360 00	3,120 00
Section laborers	10	418 00	530 00
All other employes.....			

Chicago & Tomah Railroad Company.

CHARACTERISTICS OF ROAD.

NAME OF DIVISION OR BRANCH.	From.	To.	Total miles.
Main line.....	Woodman.....	Conley.....	40
Divisions or branches...	Lancaster Junction.	Lancaster.....	12
Length of single track owned.....			52
Sidings, about.....			2
Total miles of track owned, including sidings.....			54
Number of junction stations.....			2
What is the gauge of your line? Three feet.			

MILEAGE, TRAFFIC, Etc.

TRAIN MILEAGE.

1. Number miles run by passenger trains.....	}	5,860
2. Number miles run by freight and mixed trains.....		
3. Number miles run by wood, gravel and construction trains.....		
4. Mileage of switching trains.....		
5. Total mileage.....		7,084

PASSENGER TRAFFIC.

7. Total number of passengers carried.....	1,534
10. Total number passengers carried one mile.....	32,717
11. Rate per passenger per mile, cents.....	3.20
13. Average distance traveled by each passenger.....	21.33

TONNAGE OF FREIGHTS CARRIED.

Total freight in tons.....	2,250
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(MILEAGE AND TONNAGE.)

15. Number of tons of freight carried one mile.....	73,891
16. Number of tons of freight carried.....	2,250
18. Average rate per ton per mile on all freights carried, cents.....	4.49

Chicago & Tomah Railroad Company.

MILEAGE EARNINGS.

1. Earnings per mile of road on freight	\$382 93
2. Earnings per mile of road on passengers	127 49
3. Earnings per mile of road on mails, express, and all other sources	20 79
4. Total earnings per mile	<u>\$531 19</u>
5. Net earnings per mile	Deficit.
6. Earnings per train mile run, on freight	56.66
7. Earnings per train mile run, on passengers	18.86
8. Earnings per train mile run, on mails, express, and all other sources	03.07
9. Total earnings per train mile	<u>78.06</u>
10. Net earnings per train mile	Deficit.
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: 1 to 3.	
12. What is the rate of passenger per mile?	3.20
13. Number of passengers carried one mile	73,891
14. Number of miles of operated road upon which above estimates are based, average	<u>8.67</u>

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses and taxes per mile of road	\$909 61
2. Average operating expenses per train mile	1 34 ⁶ / ₁₀₀
3. Cost of maintaining track and bridges per mile	63 ⁹ / ₁₀₀
4. Cost of repairing engines per mile run	12 ⁴ / ₁₀₀
5. Cost of engineers and firemen per mile run	10 ⁸ / ₁₀₀
6. Cost of oil and waste per mile run	00 ³ / ₁₀₀
7. Cost of fuel per mile run	<u>04⁹/₁₀₀</u>

EARNINGS, AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.

Gross earnings estimated on — miles	\$4,605 41
Deduct operating expenses and taxes	<u>7,886 35</u>
Leaving net earnings, deficit	<u>\$3,280 94</u>

Chicago & Tomah Railroad Company.

EQUIPMENT.

	Owned.	Total.
Number of locomotives	3	3
Number of passenger cars	1	1
Number of baggage, mail and express cars	1	1
Number of parlor or sleeping cars		
Number of freight cars (basis of 8 wheels)	74	74
Number of other cars (hand cars)		

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what terms of service?
Not fixed.

Galena & Wisconsin Railroad Company.

REPORT

OF THE

GALENA & WISCONSIN RAILROAD COMPANY,

For the ten months ending April 30, 1880.

GENERAL EXHIBIT FOR THE TEN MONTHS ENDING APRIL
30, 1880.

1. Total Income.....	\$16,621 30
2. Operating expenses.....	12,860 61
3. Excess of income over operating expenses.....	<u>3,760 69</u>
10. Balance for the ten months — April 30, 1880	<u><u>\$3,760 69</u></u>

ANALYSIS OF EARNINGS.

1. Earnings from passengers	\$5,096 06
3. Earnings from express and baggage	188 80
4. Earnings from mails.....	1,200 00
5. Earnings from other sources, passenger department.....	<u>.....</u>
6. Total earnings, passenger department.....	<u><u>\$6,484 86</u></u>
11. Total earnings, freight department.....	<u><u>\$10,136 44</u></u>
13. Total transportation earnings	<u><u>\$16,621 30</u></u>
14. Earnings per mile of road operated (33.33 average miles)	<u>498 69</u>
19. Total income from all sources	<u><u>\$16,621 30</u></u>
20. Proportion of income for Wisconsin	<u><u>\$12,465 98</u></u>

Galena & Wisconsin Railroad Company.

ANALYSIS OF EXPENSES.

4. Stationery and printing.....	\$157 85
5. Outside agencies and advertising.....	46 50
5. Contingencies and miscellaneous.....	1,641 91
11. Renewal of rails and ties.....	3,765 46
14. Repairs of locomotives.....	1,246 80
15. Fuel for locomotives.....	1,686 48
16. Water supply.....	23 80
17. Oil and waste.....	257 56
18. Locomotive service, salaries and wages.....	1,005 00
20. Passenger train service, salaries and wages.....	648 25
28. Loss and damage, freight and baggage.....	} 103 50
29. Loss and damage, property and cattle.....	
31. Agents and station service, salaries and wages.....	1,937 00
32. Station supplies.....	340 50
33. Total operating expenses, being 77.37 per cent. of earnings.....	<u>\$12,860 61</u>
34. { Taxes in Wisconsin..... } Nothing	} Nothing
{ Taxes in other states..... }	
35. Total operating expenses and taxes, being 77.37 per cent. of earnings.....	<u>\$12,860 61</u>
36. Proportionate amount for Wisconsin.....	<u><u>\$9,645 46</u></u>

MILEAGE EARNINGS.

1. Earnings per mile of road on freight.....	\$304 12
2. Earnings per mile of road on passengers.....	152 90
3. Earnings per mile of road on mails, express and all other sources.....	41 67
4. Total earnings, per mile.....	<u>\$498 69</u>
5. Net earnings per mile.....	<u><u>\$112 83</u></u>
11. Of the earnings of the entire line what is the ratio of the passenger to the freight? Answer: On whole line, as 1 to 2. In Wisconsin as 1 to 2.	
14. Number of miles of operated road upon which above estimates are based average 33.33 and 25.	

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses per mile of road.....	<u><u>\$385 86</u></u>
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Galena & Wisconsin Railroad Company.

REPORT

OF THE

GALENA & WISCONSIN RAILROAD COMPANY,

For the Two Months ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President.....	Albert Keep	Chicago, Ill.
Vice President	M. Hughitt	Chicago, Ill.
Secretary	J. B. Redfield	Chicago, Ill.
Treasurer	M. M. Kirkman	Chicago, Ill.

1. General Offices at _____.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Albert Keep	Chicago, Ill.	J. B. Redfield....	Chicago, Ill.
Marvin Hughitt..	Chicago, Ill.	Fred'k Stahl.....	Galena, Ill.
C. C. Wheeler	Chicago, Ill.		

EXECUTIVE COMMITTEE.

Albert Keep.

M. Hughitt.

J. B. Redfield.

2. Date of Annual Election of Directors, first Thursday after first Monday in December.
3. Name and address of person to whom correspondence concerning this Report should be directed.
B. C. Cook, Gen. Sol., Chicago, Ill.

Galena & Wisconsin Railroad Company.

GENERAL EXHIBIT FOR TWO MONTHS, ENDING JUNE 30, 1880.

1. Total income	\$3,464 36
2. Operating expenses	5,932 38
3. Excess of income over operating expenses, deficit	2,468 02
4. Taxes . . . . .	.....
	<u> </u>

CAPITAL STOCK.

Capital stock authorized by charter	\$300,000 00
Total amount of stock and scrip now outstanding	210,385 00
	<u> </u>

ANALYSIS OF EARNINGS.

1. Earnings from passengers	\$931 48
3. Earnings from express and baggage	135 45
	<u> </u>
6. Total earnings, passenger department	\$1,066 93
7. Earnings from passenger trains per train mile run (4,408 miles): 24.20 cents.	
11. Total earnings, freight department	2,397 43
12. Earnings from freight trains per train mile run (4,408 miles): 54.39 cents.	
13. Total transportation earnings	3,464 36
14. Earnings per mile of road operated (6.66 average miles): \$520.19.	
15. Earnings per train mile run, from all trains earning revenue (4,408 miles): 79.59 cents.	
	<u> </u>
19. Total income from all sources	\$3,464 36
	<u> </u>
20. Proportion of income for Wisconsin	\$2,632 91
	<u> </u>

ANALYSIS OF EXPENSES.

1. Salaries of general officers and clerks	\$228 96
4. Stationery and printing	158 76
6. Contingencies and miscellaneous	38 77
7. Repairs of bridges (including culverts and cattle guards)	101 26
8. Repairs of buildings	21 64
9. Repairs of tools and machinery	15 10
10. Repairs of fences, road-crossings, and signs	128 09
11. Renewal of rails and ties	2,714 73
14. Repairs of locomotives	548 36
15. Fuel for locomotives	216 08
17. Oil and waste	14 91
18. Locomotive service, salaries and wages	465 39
19. Repairs of passenger cars	81 19
20. Passenger train service, salaries and wages	251 25
21. Passenger train supplies	1 29
23. Repairs of freight cars	119 66

Galena & Wisconsin Railroad Company.

31. Agents and station service, salaries and wages.....	667 75
32. Station supplies	159 19
33. Total operating expenses, being 171.24 per ct. of earnings.....	5,932 38
34. Taxes.....	None.
35. Total operating expenses and taxes, being 171.24 per cent. of earnings.....	\$5,932 38

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE TWO
MONTHS ENDING JUNE 30, 1880.

MONTHS.	Passengers.	Freight.	Mails, express and all other sources.	Total.
1880.				
May	\$453 07	\$950 67	\$23 83	\$1,427 57
June	478 41	1,446 76	111 62	2,036 79
Totals	\$931 48	\$2,397 43	\$135 45	\$3,464 36
Pro. for Wisconsin ...	\$707 92	\$1,822 05	\$102 94	\$2,632 91

MONTHLY EXPENSES.

MONTHS.	Operating Expenses.	Total.
1880.		
May	\$2,459 03	\$2,459 03
June	3,473 35	3,473 35
Totals	\$5,932 38	\$5,932 38
Proportion for Wisconsin.	\$4,449 29	\$4,449 29

Galena & Wisconsin Railroad Company.

CHARACTERISTICS OF ROAD.

Name of Division or Branch.	From	To	STATE.		Total.
			Wis. Miles.	Illinois Miles.	
1. Main line	Galena	Conley	26.00	10.00	36.00
Div. or branches.	Platteville Junc	Platteville	4.00		4.00
Length of single track owned			30.00	10.00	40.00
2. Sidings			1.00	.50	1.50
Total miles of track owned, including sidings..			31.00	10.50	41.50

What is the gauge of your track? Three feet.

MILEAGE, TRAFFIC, Etc.

TRAIN MILEAGE.

	Whole line.	In Wisconsin.
1. Number miles run by passenger trains	4,408	3,306
2. Number miles run by freight and mixed trains		
3. Number miles run by wood, gravel and construction trains	921	691
4. Mileage of switching trains		
5. Total mileage	5,329	3,997
6. Proportion for Wisconsin		

PASSENGER TRAFFIC.

7. Total number of passengers carried	1,467	1,100
8. Total number of passengers carried one mile..	26,914	20,186
9. Rate per passenger per mile on whole line	3.31	
10. Rate per passenger per mile in Wisconsin		3.31
11. Average distance traveled by each passenger...	18.35	18.35

TONNAGE OF FREIGHTS CARRIED.

1. Total freight in tons	Tons. 1,731
2. Proportion for Wisconsin	1,298

Galena & Wisconsin Railroad Company.

MILEAGE, TRAFFIC, ETC.—continued.

(MILEAGE AND TONNAGE.)

	Whole line.	In Wisconsin.
1. Number of tons of freight carried one mile	56,839	42,629
2. Number of tons of freight carried	1,731	1,298
3. Average rate per ton per mile on all freights carried	4.23	4.23
MILEAGE EARNINGS FOR THE YEAR.		
1. Earnings per mile of road on freight	\$359 97	\$359 97
2. Earnings per mile of road on passengers	139 88	139 88
3. Earnings per mile of road on mails, express, and all other sources	20 34	20 34
4. Total earnings, per mile	520 19	520 19
5. Net earnings per mile, deficit		
6. Earnings per train mile run, on freight	54 39	54 39
7. Earnings per train mile run, on passengers	21 13	21 13
8. Earnings per mile run, on mails, express and all other sources	3 07	3 07
9. Total earnings, per train mile	78 59	78 59
10. Net earnings per train mile, deficit		
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: On whole line, as 1 to 2. $\frac{574}{1000}$. In Wisconsin as one to 2. $\frac{574}{1000}$.		
12. What is the rate of passenger per mile	3. $\frac{46}{100}$	3. $\frac{46}{100}$
13. Number of passengers carried one mile	26,914	20,186
14. Number of miles of operated road upon which above estimates are based, average	6 66	5 00

Galena & Wisconsin Railroad Company.

MISCELLANEOUS OPERATING EXPENSES.

	Whole line.	In Wisconsin.
1. Average operating expenses per mile of road...	890 75	890 75
2. Average operating expenses per train mile....	1 35	1 35
3. Cost of maintaining track and bridges per mile.	639	639
4. Cost of repairs of engines per mile run.....	1244	1244
5. Cost of engineers and firemen per mile run ...	1056	1056
6. Cost of oil and waste per mile run.....	0034	0034
7. Cost of fuel per mile run.....	049	049

EARNINGS, AND EXPENSE STATEMENT.
CONDENSED STATEMENT OF GROSS EARNINGS, AND OF EXPENSES PAID.

Gross earnings.....	\$3,464 36
Deduct operating expenses and taxes.....	5,932 38
Leaving deficit.....	2,468 02

EQUIPMENT.

Number of locomotives.....	2
Number of freight cars (basis of 8 wheels).....	27

 14— RAIL. COM.

Hudson & River Falls Railway Company.

REPORT

OF THE

HUDSON & RIVER FALLS RAILWAY COMPANY,

For the Eleven months ending May 31, 1880.

GENERAL EXHIBIT FOR THE ELEVEN MONTHS ENDING MAY
31, 1880.

1. Total income.....	\$20,071 48
2. Operating expenses.....	11,351 75
3. Excess of income over operating expenses	8,719 73
4. Taxes.....	77 33
6. Interest accrued during the year, viz:	
On funded debt.....	\$9,166 63
9. Total of 4, 5, 6, 7 and 8.....	\$9,243 96
10. Balance for the eleven months ending May 31, 1880, being the difference between 3 and 9. Deficit.....	\$524 23

ANALYSIS OF EARNINGS.

1. Earnings from local passengers	\$5,606 68
3. Earnings from express and baggage	190 20
Total earnings, passenger department.....	\$5,796 88
7. Earnings from passenger trains per train mile run (- miles). No exclusive passenger trains.	
8. Earnings from local freight.....	\$14,274 60
Total earnings, freight department.....	\$14,274 60
13. Total transportation earnings	\$20,071 48
14. Earnings per mile of road operated (12 miles) \$1,672.62.	
15. Earnings per train mile run, from all trains earning revenue (6,912 miles) \$2.90.	
16. Proportion of earnings for Wisconsin. All.	
Total income from all sources	\$20,071 48

Hudson & River Falls Railway Company.

ANALYSIS OF EXPENSES.

33. Total operating expenses, being 56 $\frac{56}{100}$ per cent. of earnings,	\$11,351 75
34. Taxes in Wisconsin.....	77 33
35. Total operating expenses and taxes, being 56 $\frac{94}{100}$ per cent. of earnings	<u>\$11,429 08</u>

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE ELEVEN MONTHS ENDING MAY 31, 1880.

MONTHS.	Passengers.	Freight.	Mails, express and all other sources.	Total.
1879.				
July	\$718 98	\$1,385 31	\$10 37	\$2,114 66
August	580 80	1,320 29	22 70	1,923 79
September	650 62	1,785 98	11 00	2,447 60
October	508 42	1,946 11	18 56	2,473 09
November	583 25	1,610 35	11 89	2,205 49
December	407 25	1,462 94	7 82	1,878 01
1880.				
January	405 79	816 08	21 70	1,243 57
February	362 03	682 12	11 70	1,055 85
March	474 86	1,157 68	27 75	1,660 29
April	429 13	1,025 55	20 05	1,474 73
May	485 55	1,082 19	26 66	1,594 40
Totals	\$5,606 68	\$14,274 60	\$190 20	\$20,071 48

MONTHLY EXPENSES.

Operating expenses.....	\$11,351 75
Taxes	77 33
Total.....	<u>\$11,429 08</u>

North Wisconsin Railway Company.

REPORT

OF THE

NORTH WISCONSIN RAILWAY COMPANY,

For the eleven months ending May 31, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President	H. H. Porter.....	Chicago, Ill.
Vice President	Philetus Sawyer	Oshkosh, Wis.
Treasurer	R. P. Flower.....	New York.
Assistant Treasurer. ...	John A. Humbird.....	Hudson, Wis.
Secretary.....	Wm. H. Phipps.....	Hudson, Wis.
Assistant Secretary	C. W. Hillard	Chicago, Ill.
Auditor	C. D. W. Young.....	St. Paul, Minn.
Land Commissioner	Wm. H. Phipps.....	Hudson, Wis.

1. General Offices at Hudson, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
John L. Merriam....	St. Paul.	R. P. Flower	New York.
John A. Humbird ..	Hudson.	E. F. Drake	St. Paul, Minn.
David Dows.....	New York.	J. M. Fiske.....	New York.
Philetus Sawyer....	Oshkosh, Wis.	H. H. Porter.....	Chicago, Ill.
Benjamin Brewster .	New York.		

EXECUTIVE COMMITTEE.

H. H. PORTER, PHILETUS SAWYER, JOHN A. HUMBIRD.

2. Date of Annual Election of Directors.

3. Name and address of person to whom correspondence concerning this Report should be directed, C. D. W. Young, Auditor, St. Paul, Minn.

North Wisconsin Railway Company.

GENERAL EXHIBIT FOR THE ELEVEN MONTHS ENDING
MAY 31, 1880.

1. Total income	\$115,851 08
2. Operating expenses	47,706 49
3. Excess of income over operating expenses.....	68,144 59
4. Taxes.....	444 50
5. Rentals .....	.....
6. Interest accrued during the year, viz:..	18,538 33
On funded debt.....	\$18,538 33
7. Dividends declared.....	None.
9. Total	<u>\$18,982 83</u>
10. Balance for the year.....	<u><u>\$49,161 76</u></u>

CAPITAL STOCK.

Amount of common stock at date of last report.....	\$106,500 00
Total capital stock at date of last report	<u>\$106,500 00</u>
How much common stock has been issued since date of last report.....	1,093,500 00
Total amount of stock now outstanding	<u><u>\$1,200,000 00</u></u>

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

NAME OF BONDS.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds.	New York, Jan. 1, 1930.	Jan. 1, 1880.	<i>Pr Ct.</i> 6	\$800,000 00
First Mortgage Bonds, H. & R. F.....	New York, Jan. 1, 1908.	July 1, 1878.	8	
2. Total bonded indebtedness.....				<u>\$925,000 00</u>

North Wisconsin Railway Company.

RECAPITULATION.

1. Total of capital stock,	} See balance sheet.	
2. Total of bonded indebtedness,		
3. Total of unfunded and floating debt,		
5. Capital stock per mile of road, authorized issue.....		\$15,000 00
6. Bonded indebtedness, per mile of road, authorized issue..		10,000 00
		<hr/>
8. Total of stock and debt, per mile.....		\$25,000 00
		<hr/> <hr/>

ANALYSIS OF EARNINGS.

1. Earnings from passengers	\$18,594 27
3. Earnings from express.....	861 57
4. Earnings from mails	2,423 65
5. Earnings from miscellaneous and other sources, passenger department	45 80
	<hr/>
6. Total earnings, passenger department	\$21,925 29
	<hr/>
11. Total earnings freight department.....	\$93,925 79
	<hr/>
13. Total transportation earnings.....	\$115,851 08
14. Earnings per mile of road operated (80 miles), \$1,448.14.	
15. Earnings per train mile run, from all trains earning revenue, including switching, (73,265 miles), \$1.58 $\frac{1}{10}$.	
	<hr/>
19. Total income from all sources.....	\$115,851 08
	<hr/> <hr/>

OPERATING EXPENSES.

Repairs of locomotives and tenders.....	\$926 04
Repairs of cars	4,829 01
Repairs of buildings	425 01
Repairs of fences, gates and crossings.....	231 45
Repairs of bridges and culverts.....	1,182 66
Repairs of tracks	14,447 01
Repairs of tools and machinery	
Fuel used by locomotives.	6,210 72
Fuel and lights used in cars and at stations.....	411 39
Oil and waste used	573 86
Office and station furniture and expenses.....	330 70
Furniture and fixtures for cars	361 12
Foreign agents	
Advertising.....	
Stationery, printed blanks, tickets, etc.....	498 20
Enginemen, firemen and wipers	4,831 86
Conductors, baggagemen and brakemen	4,144 55
Laborers and switchmen	975 00
Agents and clerks	4,485 53
Superintendence, Cr.....	601 47
Rents.....	

North Wisconsin Railway Company.

Loss and damage (freight and baggage).....	80 31
Loss and damage (stock killed, etc.)	672 53
Injury to persons.....	719 86
Teaming freight, baggage and mails	115 25
Insurance	
Miscellaneous expenses	560 78
Car hire balance.....	898 64
New York office expenses.....	
Locomotive hire.....	396 49
Total.....	\$47,706 49
Add for taxes.....	444 50
Total.....	\$48,150 99
33. Total operating expenses, being $41\frac{1.8}{100}$ per cent of earnings,	\$47,706 49
35. Total operating expenses and taxes, being $41\frac{5.6}{100}$ per cent. of earnings	48,150 99

**MONTHLY EARNINGS FROM ALL SOURCES, FOR THE ELEVEN
MONTHS ENDING MAY 31, 1880.**

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1879.				
July.....	\$1,870 22	\$4,236 80	\$411 61	\$6,518 63
August	1,293 89	3,359 47	271 11	4,924 47
September	1,671 86	4,685 54	282 39	6,639 79
October	1,798 50	7,153 65	288 35	9,240 50
November	1,991 57	6,146 44	301 17	8,439 18
December	1,682 56	7,050 23	295 83	9,028 62
1880.				
January	1,227 07	17,676 56	287 51	19,191 14
February	1,077 52	15,801 80	271 19	17,150 51
March	2,120 83	16,015 48	275 74	18,412 05
April	2,129 40	6,942 85	310 00	9,382 25
May	1,730 85	4,856 97	336 12	6,923 94
Totals	\$18,594 27	\$93,925 79	\$3,331 02	\$115,851 08

North Wisconsin Railway Company.

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Interest.	Total.
1879.				
July	\$2,629 93	\$53 25	\$367 50	\$3,050 68
August	2,352 86	53 25	367 50	2,773 61
September	3,011 31	53 25	367 50	3,432 06
October	3,622 34	53 25	367 50	4,043 09
November	3,132 46	53 25	367 50	3,553 21
December	3,695 95	53 25	367 50	4,116 75
1880.				
January	7,591 12	25 00	.....	7,616 12
February	6,682 53	25 00	.....	6,707 53
March	6,223 65	25 00	.....	6,248 65
April	5,003 60	25 00	.....	5,028 60
May	3,760 74	25 00	16,333 33	20,119 07
Totals	\$47,706 49	\$444 50	\$18,538 33	\$66,689 32

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.

1. Paid for construction to May 31, 1880.....	\$1,756,360 51
2. Paid for equipment to May 31, 1880.....	130,538 68
3. Total cost of entire line to date, May 31, 1880 (on 92 miles).....	\$2,086,899 19
4. Cost of road and equipment per mile.....	22,683 68

PERSONS EMPLOYED.

	<i>Estimated.</i>
Clerks in general offices	1
Agents, and clerks at all stations.....	12
Conductors	3
Engineers.....	3
Firemen and wipers.....	6
Brakemen.....	9
Section foremen.....	9
Section laborers.....	48

GENERAL BALANCE SHEET FOR THE YEAR ENDING MAY 31, 1880.

Assets.	Dollars. Cts.		Liabilities.	Dollars. Cts.	
Construction.....	1,956,360	51	Capital stock	1,200,000	00
Equipment	130,538	68	Capital stock, H. & R. F. Ry.....	121,500	00
Operating assets (material, fuel), and amount due from various persons, etc.....	69,797	35	First mortgage bonds.....	800,000	00
Income account.....	250,534	94	First mortgage bonds, H. & R. F. Ry.....	125,000	00
			UNFUNDED DEBT.		
			Vouchers, pay-rolls, amounts due various per- sons, corporations, etc.....	160,731	48
				\$2,407,231	48
				\$2,407,231	48

North Wisconsin Railway Company.

North Wisconsin Railway Company.

CHARACTERISTICS OF ROAD.

Name of Division or Branch.	From	To	Miles.
1. Main line	No. Wis. Junction.....	End of track	80
	Hudson	River Falls.....	12
Total miles of track owned			92

What is the gauge of your track? Four feet, eight and one-half inches.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.

2. Number miles run by freight and mixed trains	64,251
3. Number miles run by wood, gravel and construction trains	32,605
4. Mileage of switching trains.....	9,014
5. Total mileage	105,870

PASSENGER TRAFFIC.

7. Total number of passengers carried (estimated)	16,523
8. Number of passengers carried one mile (eastward). No record	
9. Number of passengers carried one mile (westward). No record.	
10. Total number passengers carried one mile (estimated)	413,206
11. Rate per passenger per mile on whole line about	4 $\frac{1}{2}$ c
13. Average distance traveled by each passenger (estimated). 25 miles.	

Tonnage of freight carried. No record.

MILEAGE EARNINGS FOR THE YEAR.

1. Earnings per mile of road on freight	\$1,341 79
2. Earnings per mile of road on passengers.....	265 63
3. Earnings per mile of road on mails, express, and all other sources.....	47 59
4. Total earnings per mile.....	\$1,655 01

North Wisconsin Railway Company.

5. Net earnings per mile	\$973 49
6. Earnings per train mile run, on freight. See total earnings per train mile.	
7. Earnings per train mile run, on passengers. See total earnings per train mile.	
8. Earnings per train mile run, on mails, express, and all other sources. See total earnings per train mile.	
9. Total earnings per train mile, including switching...	<u>1.58¹/₁₀</u>
10. Net earnings per train mile .....	.93
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: On whole line, as 1 to 5.	
12. What is the rate of passenger per mile (est.).....	4 ¹ / ₂ c
13. Number of passengers carried one mile (est.)	413,206
14. Number of miles of operated road upon which above estimates are based.....	<u>70</u>

AVERAGE NUMBER MILES OPERATED DURING 11 MONTHS.

60 miles	11 months
80 miles	5 ¹ / ₂ months
70 miles	11 months

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses per mile of road.....	\$681 52
2. Average operating expenses per train mile.....	65 ¹ / ₁₀
3. Cost of maintaining track and bridges per mile.....	21 ³ / ₁₀
4. Cost of repairs of engines per mile run	00 ⁸ / ₁₀₀
5. Cost of engineers and firemen per mile run	04 ⁶ / ₁₀₀
6. Cost of oil and waste per mile run.....	00 ⁴ / ₁₀₀
7. Cost of fuel per mile run	<u>05 ⁸/₁₀₀</u>

EQUIPMENT.

	Owned.	Total.
Number of locomotives	4	4
Number of passenger cars	3	3
Number of baggage, mail and express cars.....	1	1
Number of parlor or sleeping cars		
Number of freight cars (basis of 8 wheels)	190	190
Number of other cars.....		

North Wisconsin Railway Company.

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what term of service?
 \$1,881.00 per annum between Hudson and Clayton and \$690.41 per annum between Clayton and Cumberland, one mail per day each way.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery; repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?
 American Express Co. They pay on an average 27c per 100 lbs. on all express matter between Hudson and Chandler.
10. What running arrangements have you with other railroad companies, setting forth the contracts for the same, made since the date of your last report?
 December 1, 1878, an arrangement was made with the Chicago, St. Paul & Minneapolis Railway Company by which that company operated the line, we paying two-thirds of the expenses of train service, the Chicago, St. Paul & Minneapolis Railway Company paying one-third of the same; we to pay all expenses of station service, maintaining road, etc.

LANDS RECEIVED AND SOLD, Etc.

1. Have any swamp or other state lands been granted your company since the date of your last report?
 None.
2. Have any United States lands been granted to your company, directly or indirectly, since the date of your last report?
 None.
3. What number of acres sold and conveyed since date of your last report?
 8,275 acres.
4. Average price, per acre, realized?
 \$6.32.
5. Number of acres now held by company?
 240,992.07 acres.
6. Average price asked for lands now held by company?
 \$2.50 per acre for agricultural lands.
7. Amount of land sold, but not conveyed, under contracts now in force?
 12,061.77 acres.
8. The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report?
 \$53,243.64.
9. Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report?
 \$31,385.66.
10. Whole amount of cash received, principal and interest, on contracts forfeited, since date of last report?
 None

North Wisconsin Railway Company.

11. What amount of cash received for stumpage, trespasses, etc., since date of last report?
\$18,023.06.
12. What have been your total receipts from lands sold, and contracted to be sold, since the date of last report?
\$84,629.30.
13. What is the aggregate sum of receipts on account of lands, from all sources whatever, up to the present time?
\$426,518.71.
14. What is the amount now due the company on lands sold, or contracted to be sold?
\$103,953.24.

ACCIDENTS.

No. of Accident.	STATEMENT OF EACH ACCIDENT.	EMPLOYEES.				OTHERS.				Damages paid.
		From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.		
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
1	— Lanegan, December, Cumberland, Wis. The man struck by freight train while walking on track (deaf), back hurt.....								1	\$43 30
2	James Moore, December 25, Lakeland, Wis. Thumb mashed and finger cut off, while coupling cars		1							103 95
3	H. Durkee, December 25. Finger cut off while coupling cars				1					70 00
4	John Kerns, March 7, 1880, Cumberland. Fell off train and leg run over..		1							415 59
5	M. Harden, May 26, 1880, Shell Lake. Struck and run over by falling timber from bridge; arm broken		1							112 55

North Wisconsin Railway Company.

North Wisconsin Railway Company.

FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID.

	Number killed.	Amount paid.
Cattle.....	15	\$247 00
Sheep	1	.....
Hogs	1	.....
Total	17	\$247 00

STATE OF MINNESOTA — *County of Ramsey* — ss.

E. W. Winter, General Superintendent, and C. D. W. Young, Auditor, of the North Wisconsin Railway Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

Signed,
[SEAL.]

E. W. WINTER,
C. D. W. YOUNG,

Subscribed and sworn to before me at St. Paul, Minn., this twelfth day of November, A. D. 1880.

[SEAL.]

G. A. HAMILTON,
Notary Public.

Chicago, St. Paul & Minneapolis Railway Company.

REPORT

OF THE

CHICAGO, ST. PAUL & MINNEAPOLIS RAILWAY CO.

For the Eleven Months Ending May 31, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President.....	H. H. Porter.....	Chicago, Ill.
1st Vice-President.....	Philetus Sawyer.....	Oshkosh, Wis.
2d Vice-President.....	Benj. Brewster.....	New York.
Treasurer.....	R. P. Flower.....	New York.
Assistant Treasurer.....	R. Egerton.....	New York.
Sec. & Land Commis'er.	C. W. Porter.....	Hudson, Wis.
Assistant Secretary.....	C. W. Hillard.....	Chicago, Ill.
General Manager.....	J. W. Bishop.....	St. Paul.
General Superintendent.	E. W. Winter.....	St. Paul.
Gen'l Traffic Manager...	F. B. Clark.....	St. Paul.
Local Treasurer.....	G. A. Hamilton.....	St. Paul.
Auditor.....	C. D. W. Young.....	St. Paul.
General Solicitor.....	J. C. Spooner.....	Hudson, Wis.
Chief Engineer.....	C. W. Johnson.....	Hudson, Wis.

1. General Offices at Hudson, St. Croix county, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
H. H. Porter.....	Chicago, Ill.	P. L. Cable.....	Rock Island.
P. Sawyer.....	Oshkosh.	Josiah M. Fiske.....	New York.
R. P. Flower.....	New York.	Augustus Kountze...	New York.
Benj. Brewster...	New York.	Jno. L. Merriam. ...	St. Paul.
E. F. Drake.....	St. Paul.	A. H. Wilder.....	St. Paul.
H. R. Bishop.....	New York.	Jno. Comstock.....	Hudson.
David Dows. ...	New York.		

Chicago, St. Paul & Minneapolis Railway Company.

EXECUTIVE COMMITTEE.

H. H. Porter.	R. P. Flower.	H. R. Bishop.	P. Sawyer.
Benj. Brewster.	David Dows.	E. F. Drake.	

2. Date of annual election of directors, first Saturday after first Thursday in June, each year.
3. Name and address of person to whom correspondence concerning this report should be directed, C. D. W. Young, Auditor, St. Paul.

GENERAL EXHIBIT FOR THE ELEVEN MONTHS ENDING MAY 31, 1880.

1. Total income, earnings		\$1,171,100 73
2. Operating expenses.....		594,862 73
3. Excess of income over operating expenses.....		<u>\$576,238 00</u>
4. Taxes.....		44,127 13
5. Rentals:		
St. Paul, Stillwater & Taylors Falls R. R..	35,020 23	
Rent of Hudson branch.....	8,716 67	
		<u>\$44,736 90</u>
6. Interest accrued during the year:		
On funded debt.....	\$267,125 00	
On other debt.....	3,498 27	
		<u>\$270,623 27</u>
7. Dividends declared. Nothing.		
8. Sinking funds. Nothing.		
9. Total of 4, 5, 6, 7 and 8		<u>\$359,487 30</u>
Equipment.....	\$81,529 33	
Improvement.....	144,346 58	
		<u>\$225,755 91</u>
Deduct discount on securities	4,965 00	
		<u>\$220,910 91</u>
		<u>\$580,398 21</u>
Balance at commencement of year — July 1, 1879. De-		
ficit		\$296,566 28
10. Balance eleven months — May 31, 1880, being the differ-		
ence between 3 and 9. Deficit.....		<u>4,160 21</u>
Balance of income account, May 31, 1880. Deficit.....		<u>\$300,726 49</u>

Chicago, St. Paul & Minneapolis Railway Company.

CAPITAL STOCK.

Capital stock authorized by charter.....	\$5,000,000 00
How many kinds of stock at date of last report?	
Two.	
Amount of common stock at date of last report.....	\$4,000,000 00
Amount of preferred stock at date of last report.....	1,000,000 00
Total capital stock at date of last report.....	\$5,000,000 00
Total amount of stock now outstanding.....	\$5,000,000 00

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

NAME OF BONDS.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First mortgage rail way.....	New York, May 1, 1918	May 9, 1878.	6	\$3,000,000 00
Land Grant Income Bonds.....	New York, May 1, 1898	May 9, 1878.	6	2,031,000 00
Equipment bonds....	New York, on demand	Apr. 1, 1880	6	1,500,000 00
Total bonded indebtedness.....				\$6,531,000 00

RECAPITULATION.

1. Total of capital stock.....	} See balance sheet, page 12.	
2. Total of bonded indebtedness.....		
3. Total of unfunded and floating debt.....		
4. Total of stock and debt.....		
5. Capital stock per mile of road (177.7 miles).....		\$28,137 31
6. Bonded indebtedness per mile of road (177.7 miles).....		28,351 15
7. Unfunded and floating debt per mile of road.....		
8. Total of stock and debt, per mile.....		
9. Number of miles of road on which stock and debt is apportioned.....		177.7

Chicago, St. Paul & Minneapolis Railway Company.

ANALYSIS OF EARNINGS.

1. Earnings from local passengers.....	\$134,974 68
2. Earnings from through passengers.....	187,002 67
3. Earnings from express.....	17,834 34
4. Earnings from mails.....	13,022 10
5. Earnings from miscellaneous and other sources, passenger department.....	3,046 62
6. Total earnings, passenger department.....	<u>\$355,880 41</u>
7. Earnings from passenger trains per train mile run (248,764 miles).....	\$1,294
8. Earnings from local freight.....	.....
9. Earnings from through freight.....	.....
10. Earnings from other sources, freight department.....	.....
11. Total earnings, freight department.....	<u>\$815,220 32</u>
12. Earnings from freight trains per train mile run (560,914 miles).....	145.3
13. Total transportation earnings.....	<u>\$1,171,100 73</u>
14. Earnings per mile of road operated (201.4 miles).....	\$5,814 80
15. Earnings per train mile run, from all trains earning revenue (809,678 miles).....	\$1 44.6
16. Proportion of earnings for Wisconsin (88.23 percent.).....	1,033,262 17
17. Rents for use of road, stations, etc.....	.....
19. Total income from all sources.....	<u>\$1,171,100 73</u>
20. Proportion of income for Wisconsin (88.23 per cent.).....	<u>\$1,033,262 17</u>

OPERATING EXPENSES FOR ELEVEN MONTHS, ENDING MAY 31, 1880.

Repairs of locomotives and tenders.....	\$26,944 48
Repairs of cars.....	55,742 59
Repairs of buildings.....	8,275 58
Repairs of fences, gates and crossings.....	1,451 86
Repairs of bridges and culverts.....	14,751 46
Repairs of track.....	91,571 37
Repairs of tools and machinery.....	6,583 71
Fuel used by locomotives.....	75,611 43
Fuel and lights used in cars and stations.....	6,694 69
Oil and waste used.....	5,551 12
Office and station furniture and expenses.....	4,697 01
Furniture and fixtures for cars.....	893 76
Foreign agents.....	3,238 11
Advertising.....	3,214 95
Stationery, printed blanks, tickets, etc.....	5,231 21
Enginemen, firemen and wipers.....	58,218 48
Conductors, baggagemen and brakemen.....	38,596 51
Laborers and switchmen.....	50,844 63
Agents and clerks.....	53,218 22

Chicago, St. Paul & Minneapolis Railway Company.

Superintendence.....	19,270 41
Rents	19,292 87
Loss and damage (freight and baggage)	4,998 41
Loss and damage (stock killed, etc)	2,439 35
Injury to persons	3,630 25
Teaming freight, baggage and mails	69 70
Insurance	67 50
Miscellaneous expenses	8,900 53
Car hire balance.....	15,429 11
New York office expenses	2,692 04
Loss and damage, fire.....	1,538 75
Locomotive hire.....	35 00
Operating North Wisconsin Railway	5,170 64
Total.....	\$594,862 73
Ad ^d for taxes (actual).....	44,127 13
Total.....	\$638,989 86
Total operating expenses, being 50.79 per cent. of earnings.	\$594,862 73
Taxes in Wisconsin	41,339 69
Taxes in other states	2,787 44
Total operating expenses and taxes, being 54.56 per cent. of earnings	\$638,989 86
Proportionate amount for Wisconsin.....	\$566,187 08

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE ELEVEN MONTHS ENDING MAY 31, 1880.

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1879.				
July.....	\$23,383 11	\$47,208 54	\$2,747 29	\$73,338 94
August.....	27,001 11	51,791 89	2,977 62	81,770 62
September.....	30,865 82	77,574 96	2,729 46	111,170 24
October.....	35,352 41	99,158 78	3,853 80	138,364 99
November.....	26,201 12	104,591 85	3,504 63	134,297 60
December.....	28,124 01	93,693 59	3,106 25	124,923 85
1880.				
January.....	16,617 51	66,591 92	3,004 61	86,214 04
February.....	19,211 93	52,917 71	2,763 48	74,893 12
March.....	34,945 82	77,669 05	3,107 76	115,722 63
April.....	38,894 87	79,692 93	2,946 06	121,533 86
May.....	41,379 64	64,329 10	3,162 10	108,870 84
Totals.....	\$321,977 35	\$815,220 32	\$33,903 06	\$1,171,100 73
Pro. for Wisconsin.	\$284,080 61	\$719,268 87	\$29,912 67	\$1,033,262 15

Chicago, St Paul & Minneapolis Railway Company.

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1879.						
July	\$57,637 43	\$2,717 50	\$3,154 09	\$24,733 09	\$29,781 92	\$118,074 03
August	48,752 88	3,030 78	3,261 20	25,249 37	16,476 43	96,770 65
September	49,329 30	4,121 86	4,046 05	25,265 24	16,440 35	99,212 80
October	55,122 89	5,131 99	4,728 42	25,448 47	30,859 77	121,291 54
November	54,072 74	4,980 34	4,654 68	25,261 97	52,054 46	141,024 19
December	44,234 04	5,011 43	4,359 74	18,695 70	48,308 98	120,609 89
1880.						
January	56,757 71	3,245 62	3,580 33	24,606 29	5,838 82	94,028 77
February	53,681 50	3,857 35	3,309 42	26,694 26	1,028 13	87,570 66
March	53,556 88	4,356 45	4,759 90	25,208 78	15,803 00	103,685 01
April	65,514 52	4,575 26	4,628 21	25,174 47	5,218 16	105,110 62
May	56,192 84	4,098 55	4,251 86	24,235 63	<i>Cr.</i> 899 10	87,882 78
Totals	\$594,862 73	\$44,127 13	\$44,736 90	\$270,623 27	\$220,910 91	\$1,175,260 94
Pro. for Wisconsin	\$524,847 39	\$41,339 69	.....	\$270,623 27	\$159,139 39	\$995,948 74

Chicago, St. Paul & Minneapolis Railway Company.

STATEMENT OF EXPENDITURES, ETC., NEW EQUIPMENT DURING THE ELEVEN MONTHS FROM JULY 1, 1879, TO MAY 31, 1880, INCLUSIVE.

New locomotives.....	\$52,162 38
New passenger cars.....	4,000 00
New baggage cars.....	1,231 34
Ninety box and one hundred stock cars, Cr.	150 00
Fifty box and fifty flat cars	85 69
Lumber line box cars	1,267 51
New cabooses	5,835 95
Locomotives and cars purchased from J. Humbird	15,811 46
Locomotive safety trucks	660 00
Enlarging baggage cars	525 00
Van Liew grain doors.....	100 00
Total.....	81,529 33

STATEMENT OF EXPENDITURES ON ACCOUNT OF CONSTRUCTION AND IMPROVEMENT, ETC., DURING THE ELEVEN MONTHS FROM JULY 1, 1879, TO MAY 31, 1880, INCLUSIVE.

Right of way	\$1,156 95
Water stations.....	1,537 24
New buildings	12,657 32
New track scales, Elroy ..	424 59
Rew track scales, Eau Claire.....	694 85
Ballast unloader.....	242 27
Connections and facilities and East St. Paul.....	41,561 72
New fences.....	1,226 12
New bridges	19,769 33
Changing line at Red Cedar River.....	1,927 65
Change line North Wisconsin Junction to Lake St. Croix....	241 39
New culverts.....	2,885 95
Filling St. Croix trestle	1,548 78
Repropping St. Croix trestle.....	4,065 38
Filling trestles 63, 77, 78, 79	1,886 39
Filling Annis Creek	626 61
Improvement Grade Summit Cut.....	3,973 15
Clearing right of way.....	928 48
Improvement Telegraph	6,689 77
New side tracks.....	18,207 27
New machinery for shops.....	1,049 87
New stock yards at Eau Claire and Black River Falls	770 35
New depot grounds, Minneapolis.....	16,873 97
New yard	1,682 21
New track 4th to Pine street, St. Paul.....	1,653 62
Purchase suspense account.....	8,884 61
Total.....	\$153,165 84
Less our projected joint track between Hudson and North Hudson.....	8,819 26
Total.....	\$144,346 58

Chicago, St. Paul & Minneapolis Railway Company.

PERSONS EMPLOYED.

Clerks in general offices, and general officers.....	32
Agents, and clerks at all stations, including warehouse and yard men..	94
Master, and skilled mechanics, and helpers in shops —	
Machinery department.....	45
Car department ...	64
Blacksmiths	16
Laborers in shops	20
Conductors and trainmen.....	64
Engineers, firemen and wipers.....	106
Brakemen, see conductors and trainmen.	
Flagmen, switchtenders, gatekeepers, watchmen, section foremen and section laborers —	
Railway and track	241
Wood pilers	7
Pumpers	13
Working trains	59
All other employes.....	..

GENERAL BALANCE SHEET TO MAY 31, 1880.

Assets.	Dollars. cts.	Liabilities.	Dollars cts.
Cost of road and equipment....	9,993,773 63	Common stock	4,000,000 00
Land contract of West Wisconsin Railway	361,343 82	Preferred stock.....	1,000,000 00
Material and fuel on hand, cash on hand, amounts due from various individuals and corporations, due from station agents, United States Post Office Depart- ment, American Express Co., etc.....	1,650,686 21	First mortgage railway bonds.....	3,000,000 00
Income account.....	300,726 49	Land grant income bonds.....	2,031,000 00
		Equipment bonds.....	1,500,000 00
		Debt certificates based on land contracts of West Wisconsin Railway	261,501 30
		Floating debt, covering pay rolls, unpaid vouchers for supplies, etc., not yet due, taxes, coupons, outstanding bills payable not yet due, etc.....	514,023 85
	\$12,306,530 15		\$12,306,530 15

Chicago, St. Paul & Minneapolis Railway Company.

CHARACTERISTICS OF ROAD.

NAME OF DIVISION OR BRANCH.	From	To	Wisc'n. Miles.	Minn'ta. Miles.	Total Miles.
1. Main line	Elroy	Lake St. Croix.	177.7	.....	177.7
Length of single track owned			177.7		
Leased lines	Lake St. Croix.	St. Paul		19.9	19.9
	Branch. Stillwater Jc..	Stillwater		3.8	3.8
Total leased lines				23.7	23.7
RECAPITULATION.					
Total of lines owned			177.7	.....	177.7
Total trackage of all lines operated			177.7	23.7	201.4

Number of junction stations: St. Paul, East St. Paul, Stillwater Junction, Hudson, North Wisconsin Junction, Eau Claire, Merrillan, Wisconsin Valley Junction, Camp Douglas, Elroy.

What is the gauge of your lines? 4 feet, 8½ inches.

Chicago, St. Paul & Minneapolis Railway Company.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.

	Whole line.	In Wisconsin.
1. Number miles run by passenger trains	\$248,764	224,649
2. Number miles run by freight and mixed trains	426,598	370,307
3. Number miles run by wood, gravel and construction trains	115,822	101,015
4. Mileage of switching trains	134,316	123,682
5. Total mileage	923,500	819,053
6. Proportion for Wisconsin		819,053
PASSENGER TRAFFIC.		
7. Total number of passengers carried	175,771.2	No record.
8. Number of passengers carried one mile (eastward)	4,951,634	
9. Number of passengers carried one mile (westward)	6,545,579	
10. Total number of passengers carried one mile, estimated	11,497,213	
11. Rate per passenger per mile on whole line, est.	02.8	
12. Rate per passenger per mile in Wisconsin	No record.	
13. Average distance traveled by each passenger on basis of year 1879	65.45	

TONNAGE OF FREIGHTS CARRIED.

	Tons
1. Grain	56,624
2. Flour	79,754
3. Provisions	2,314
4. Salt, cement, water lime and stucco	655
5. Manufactures, including agricultural implements, furniture and wagons. See merchandise, etc.	
6. Live stock	2,006
7. Lumber and forest products	75,547
8. Iron, lead, and mineral products	4,733
9. Stone, brick, lime, sand, etc.	1,492
10. Coal	285
11. Merchandise and other articles	115,011
12. All other freights not above enumerated, Company's material, "No revenue"	27,119
13. Total freight in tons	365,540

Chicago, St. Paul & Minneapolis Railway Company.

MILEAGE, TRAFFIC, ETC.—continued.

(MILEAGE AND TONNAGE.)

	Whole line.	In Wisconsin.
15. Number of tons of freight carried one mile. East, estimated 28 132,141; west estimated 28,812,841	56,944,982	
16. Number of tons of freight carried (eastward) ..	182,144	
17. Number of tons of freight carried (westward) ..	244,363	
18. Average rate per ton per mile on all freights carried, estimated	1 $\frac{49}{100}$ cents.	
MILEAGE EARNINGS FOR THE YEAR:		
1. Earnings per mile of road on freight 201.4 miles	\$4,047 77	\$4,047 77
2. Earnings per mile of road on passengers	1,598 69	1,598 69
3. Earnings per mile of road on mails, express, and all other sources	168 34	168 34
4. Total earnings, per mile	\$5,814 80	\$5,814 80
5. Net earnings per mile, 201.4 miles		
6. Earnings per train mile run, on freight, including switching	\$2,861 16	\$2,861 16
7. Earnings per train mile run, on passengers ..	1 45.3	1 45.6
8. Earnings per train mile run, on mails, express and all other sources	1 29.4	1 26.8
9. Total earnings, per train mile, not including fuel and work trains	13.6	13.3
9. Total earnings, per train mile, not including fuel and work trains	\$1 44.6	\$1 43.8
10. Net earnings per train mile, not including fuel and work trains	71.2	70.8
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: On whole line, as 1 to 2 $\frac{53}{100}$. In Wisconsin as 1 to 2 $\frac{53}{100}$.		
12. What is the rate of passenger per mile, estimated	02.8	No record.
13. Number of passengers carried one mile, estimated	11,497,213	No record.
14. Number of miles of operated road upon which above estimates are based	201.4	177.7

Chicago, St. Paul & Minneapolis Railway Company.

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses per mile of road.....	\$2,953 64
2. Average operating expenses per train mile (not including wood and work trains)	73.4
3. Cost of maintaining track and bridges per mile run.....	13.1
4. Cost of repairs of engines per mile run	02.91
5. Cost of engineers and firemen per mile run	06.3
6. Cost of oil and waste per mile run .....	.6
7. Cost of fuel per mile run	08.19

EQUIPMENT.

	Owued.	Total.
Number of locomotives	33	33
Number of passenger cars	10	10
Number of baggage, mail and express cars	7	7
Number of parlor or sleeping cars .....	.....	.....
Number of freight cars (basis of 8 wheels).....	1,227	1,227
Number of other cars (derrick car).....	1	1

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what terms of service?
About \$60 per mile per annum.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery; repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?
American Express Company. Take freight at depots, and pay a per diem on limited tonnage.

TRANSPORTATION COMPANIES.

3. What freight and transportation companies run on your road, and on what terms, and on what conditions as to rates, use of track, machinery, repairs of cars, etc.? Do they use the cars of your company, or those furnished by themselves, and are their cars or their freight given any preference in speed or order of transportation, and if so, in what particular?
We haul cars of all R. R. companies and transportation lines, in interchange of business, paying for use of same $\frac{3}{4}$ c per mile per car for freight cars.

Chicago, St. Paul & Minneapolis Railway Company.

SLEEPING CARS.

4. Do sleeping or dining cars run on your road, and if so, on what terms are they run, by whom are they owned, and what charges are made in addition to the regular passenger rates?

Pullman Palace Sleeping Cars are run on all passenger trains, for which this road pays three cents per mile run, which covers the use of same and ordinary repairs. In case of accident this road pays the cost of repairs. About one dollar per double berth is charged in addition to regular first class fare.

LANDS RECEIVED AND SOLD, ETC.

1. Have any swamp or other lands been granted your company since the date of your last report? If so, how many acres?
Nothing.
2. Have any United States lands been granted to your company, directly or indirectly, since the date of your last report? What number received by your company, directly or indirectly, since date of last report?
Nothing granted by or received from United States.
3. What number of acres sold and conveyed since date of your last report?
3,844.28 acres.
4. Average price per acre realized?
\$4.01 per acre.
5. Number of acres now held by company?
451,990.08 acres, of which about 26,000 acres under option.
6. Average price asked for lands now held by company?
No price fixed or estimated.
7. Amount of land sold, but not conveyed, under contracts now in force?
12,102.23 acres.
8. The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report?
\$15,715.
9. Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report?
\$23,062.63.
10. Whole amount of cash received, principal and interest, on contracts forfeited, since date of last report?
Nothing.
11. Whole amount of cash received for stumpage, trespasses, etc., since date of last report?
\$2,544.05.
12. What have been your total receipts from lands sold, and contracted to be sold, since the date of last report?
\$48,777.63.
13. What is the aggregate sum of receipts on account of lands, from all sources whatever, up to the present time?
\$152,453 66.
14. What is the amount now due the company on lands sold, or contracted to be sold?
\$133,120.05 and some interest.

ACCIDENTS.

No. of Accidents.	NAME.	DATE.	PLACE.	EMPLOYES.				OTHERS.				Damages paid.	
				From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.			
				Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		
1	W. R. Wilbert	July 9, 1879..	Fall Creek, Wis.....		1								
2	John McCormick ..	July 12, 1879	Fall Creek, Wis.....				1						
3	Thos. Kline	July 22, 1879..	Near Menomonie.....		1								
4	Chas. Meyer	Aug. 19, 1879..	Wilson, Wis									1	
5	Chas. Hovey	Sept. 6, 1879..	Knapp, Wis.....		1								
6	Wm. Richardson ..	Oct. 1, 1879..	Black River Falls, Wis..		1								
7	— McCloskey	Nov. 10, 1879	Near Eau Claire, Wis ..									1	
8	John Purdy	Dec. 8, 1879..	Elk Mound, Wis.....				1						
9	G. Gillam	Dec. 17, 1879..	Knapp, Wis.....				1						
10	J. Dudick	Dec. 26, 1879..	Rusk, Wis.....		1								
11	T. Moran	Jan. 17, 1880..	Merrillan, Wis.....				1						
12	P. McMahan	Jan. 16, 1880..	Knapp, Wis.....				1						
13	Jas. Fleming	Jan. 8, 1880..	Wis. Valley Junction, Wis..				1						
14	Jas. Clark	Mar. 7, 1880..	Eau Claire, Wis.....		1								
	Totals for Wis ..				6		6					2	

Chicago, St. Paul & Minneapolis Railway Company.

Chicago, St. Paul & Minneapolis Railway Company.

1. Of the above accidents, those numbered as follows were caused by broken rails: None.
2. Of the above accidents, those numbered as follows were caused by inattention of employes: No. 1. Misplaced switch. Total No.—1.
3. Of the above accidents, those numbered as follows were caused by collisions, not properly coming under 2: No. 8. Total No.—1.
4. Of the above accidents, those numbered as follows were caused by explosions. None.

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	Number killed.	Amount paid.
1. Cattle	79	\$1,552 00
2. Horses	12	510 00
3. Mules .....	.....	.....
4. Sheep	3	.....
5. Hogs	3	.....
6. Total	97	\$2,062 00

STATE OF MINNESOTA, }
 County of Ramsey, } ss.

E. W. Winter, General Superintendent, and C. D. W. Young, Auditor, of the Chicago, St. Paul & Minneapolis Railway Co., being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

[SEAL.]

E. W. WINTER.
 C. D. W. YOUNG.

Subscribed and sworn to before me, at St. Paul, this 12th day of November, A. D. 1880.

[SEAL.]

G. A. HAMILTON,
 Notary Public.

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

REPORT

OF THE

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY CO.

For the month ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President.....	H. H. Porter.....	Chicago, Ill.
1st Vice President.....	Philetus Sawyer.....	Oshkosh, Wis.
2d Vice President.....	Benj. Brewster.....	New York.
Treasurer.....	R. P. Flower.....	New York.
Assistant Treasurer.....	R. Egerton.....	New York.
Secretary and Land Com'r.	C. W. Porter for W. W. R'y L.	Hudson, Wis.
Assistant Secretary.....	C. W. Hillard.....	Chicago, Ill.
General Manager.....	J. W. Bishop.....	St. Paul, Minn.
General Superintendent...	E. W. Winter.....	St. Paul, Minn.
General Solicitor.....	J. C. Spooner.....	Hudson, Wis.
General Traffic Manager...	F. B. Clark.....	St. Paul, Minn.
Auditor.....	C. D. W. Young.....	St. Paul, Minn.
Local Treasurer.....	G. A. Hamilton.....	St. Paul, Minn.
Land Commissioner North Wisconsin Rail'y Lands.	W. H. Phipps.....	Hudson, Wis.
Chief Engineer.....	C. W. Johnson.....	St. Paul, Minn.

1. General Office at Hudson, St. Croix county, Wis.

NAMES OF DI- RECTORS.	RESIDENCE.	NAMES OF DI- RECTORS.	RESIDENCE.
H. H. Porter.....	Chicago, Ill.	P. L. Cable.. .. .	Rock Island.
Philetus Sawyer....	Oshkosh, Wis.	Josiah M. Fiske ...	New York.
R. B. Flower.....	New York.	Augustus Kountze.	New York.
Benj. Brewster.....	New York.	Jno. L. Merriam...	St. Paul.
E. F. Drake.....	St. Paul.	A. H. Wilder.....	St. Paul.
H. R. Bishop.....	New York.	Jno. Comstock.....	Hudson.
David Dows.....	New York.		

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

EXECUTIVE COMMITTEE.

H. H. Porter, R. B. Flower, H. R. Bishop, Philetus Sawyer,
Benj. Brewster, David Dows, E. F. Drake.

2. Date of Annual Election of Directors, first Saturday after first Thursday in June each year.
3. Name and address of person to whom correspondence concerning this Report should be directed. C. D. W. Young, Auditor, St. Paul, Minn.

GENERAL EXHIBIT FOR THE MONTH, ENDING JUNE 30, 1880.

1. Total income		\$115,214 46
2. Operating expenses		85,063 44
3. Excess of income over operating expenses		<u>\$30,151 02</u>
4. Taxes		<u>\$3,980 95</u>
5. Rentals —		
St. Paul, Stillwater & Taylor Falls R. R.	\$3,141 31	.....
Hudson Branch	883 33	.....
		<u>\$4,024 64</u>
6. Interest accrued during the year, viz:		
On funded debt	\$29,768 33	.....
On other debt	5,739 66	.....
		<u>\$35,507 99</u>
7. Dividends declared, viz:		None.
8. Total of 4, 5, 6, 7 and 8		<u>\$43,513 58</u>
Equipment	\$92,150 00	.....
Improvement	4,705 16	.....
		<u>\$96,855 16</u>
		<u>\$140,368 74</u>
9. Balance for the month June, 30, 1880, deficit		<u><u>\$110,217 72</u></u>

CAPITAL STOCK.

Amount of common stock	\$5,321,500 00
Amount of preferred stock	1,000,000 00
Total capital stock	<u><u>\$6,321,500 00</u></u>

This is as per balance sheet, June 30th, 1880. The stock of this company is being issued in exchange for C., St. P. & M., North Wisc. & St. P. & S. C. R. R. Co.'s stocks, and the actual amount outstanding June 30, cannot be definitely given. At date of next annual report we will be able to give full report.—*Auditor.*

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

FUNDED DEBT.

1. Describe, specically, all outstanding bonds, date of issue, rate of interest, and when and where payable.

NAME OF BONDS.	WHERE AND WHEN PAYABLE.	Date of Issue.	Rate of interest.	Amount.
First Mortgage Railway Bonds.....	New York, May 1, 1918	May 9, 1878..	<i>per ct</i> 6....	\$3,000,000
First Mortgage Bonds (North. Wis).....	New York, Jan. 1, 1930	Jan. 1, 1880..	6....	800,000
First Mortgage Bonds H. & R. F.....	New York, July 1, 1908	July 1, 1878..	8....	125,000
Land Grant Income Bonds.....	New York, May 1, 1898	May 9, 1878..	6....	2,031,000
Equipment Bonds....	New York, on demand.	Apr. 1, 1880..	6 ...	1,500,000
2. Total bonded indebtedness				\$7,456,000

ANALYSIS OF EARNINGS.

1. Earnings from local passengers.....	\$15,756 87
2. Earnings from through passengers	23,000 22
3. Earnings from express	2,623 45
4. Earnings from mails	1,398 11
5. Earnings from other miscellaneous sources, and passenger department	190 88
6. Total earnings, passenger department	\$42,969 53
7. Earnings from passenger trains per train mile run (22,309 miles): \$1 92.6	
8. Earnings from local freight	\$29,123 54
9. Earnings from through freight.....	43,121 39
10. Earnings from other sources, freight department.....	.....
11. Total earnings, freight department.....	\$72,244 93
12. Earnings from freight trains per train mile run, including switching, (58,398 miles) \$1 23.7.	
13. Total transportation earnings.....	\$115,214 46
14. Earnings per mile of road operated (291.9 miles): \$326.22	
15. Earnings per train mile run, from all trains earning revenue, including switching mileage (80,707 miles), \$1 42.8	
16. Proportion of earnings for Wisconsin, \$102,938.22	
17. Total income from all sources.....	\$115,214 46
18. Proportion of income for Wisconsin.....	102,938 22

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

 OPERATING EXPENSES FOR ONE MONTH, ENDING JUNE 30,
 1880 — WHOLE ROAD.

Repairs of locomotives and tenders	\$2,758 77
Repairs of cars	6,946 80
Repairs of buildings	405 12
Repairs of fences, gates and crossings	190 88
Repairs of bridges and culverts.....	5,197 14
Repairs of track.....	32,444 04
Repairs of tools and machinery.....	842 72
Fuel used by locomotives.....	8,250 09
Fuel and lights used in cars and stations	176 90
Oil and waste used on locomotives and cars.....	593 75
Office and station furniture and expenses.....	365 01
Furniture and fixtures for cars.....	89 61
Foreign agents	110 81
Advertising.....	192 37
Stationery, printed blanks, tickets, etc.....	689 46
Enginemen, firemen and wipers	6,003 64
Conductors, baggagemen and brakemen.....	3,706 09
Laborers and switchmen	4,785 48
Agents and clerks	6,053 71
Superintendence	1,250 85
Rents	1,272 65
Loss and damage (freight and baggage)	491 95
Loss and damage (stock killed, etc).....	1,303 89
Injury to persons.....	260 13
Teaming, freight, baggage and mails.....	31 75
Insurance	118 25
Miscellaneous expenses	1,394 59
Car hire balance, Cr.....	1,097 32
New York office expenses.....	228 62
Loss and damage, wrecking	6 69
Total.....	\$85,063 44
Add for taxes, State of Wisconsin, \$3,735.42; State of Minne- sota, \$245.53	3,980 95
Grand total... ..	\$89,044 39
Total operating expenses, being 73.83 per cent. of earnings	\$85,063 44
Taxes in Wisconsin.....	3,735 42
Taxes in other states	245 53
Total operating expenses and taxes, being 77.29 per cent. of earnings.....	\$89,044 39

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

EARNINGS FROM ALL SOURCES, FOR THE MONTH OF
JUNE, 1880.

MONTHS.	Passengers.	Freight.	Mails, express and all other sources.	Total.
1880.				
June	\$38,757 09	\$72,244 93	\$4,212 44	\$115,214 46
Totals	\$38,757 09	\$72,244 93	\$4,212 44	\$115,214 46
Pro. for Wisconsin ...	\$34,500 46	\$64,671 18	\$3,766 58	\$102,938 22

MONTHLY EXPENSES—JUNE, 1880.

Operating expenses.....	\$85,063 44
Taxes	3,980 95
Rentals.....	4,024 64
Interest on bonded and floating debt.....	35,507 99
Equipment and improvements, etc.....	96,855 16
Total.....	<u>\$225,432 18</u>

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE
YEAR.

All expenditures appertaining to property, as mentioned herein, are charged on the books of this company to income account. See statement attached.

EXPENDITURES ACCOUNT—NEW EQUIPMENT DURING THE
MONTH OF JUNE, 1880.

Account, 50 box and 52 flat cars	\$37,150 00
Account, 100 box cars, No. 1102 to No. 1302, inclusive, even numbers	55,000 00
Total.....	<u>\$92,150 00</u>

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

 EXPENDITURES ACCOUNT — IMPROVEMENTS, ETC., DURING
 THE MONTH OF JUNE, 1880.

Right of way	\$189 66
New depots	32 72
New bridges	2,749 40
New culverts	586 43
New fences	359 05
New side tracks	575 33
New yard, Minneapolis	255 37
New track, 4th to Pine street, St. Paul, Cr.	1,653 62
Improvements and facilities, East St. Paul	1,048 18
Repropping St. Croix trestle	500 14
Ballast unloaded	62 50
Total	<u>\$4,705 16</u>

PERSONS EMPLOYED.

1. Division, assistant superintendents and roadmasters .....	.....
Clerks in general offices and general officers		38
Agents, and clerks at all stations, including warehouse and yardmen		127
Master, and skilled mechanics {	Machinery department ..	53
	Car department.	91
	Blacksmith department..	22
Laborers in shops		18
Conductors and trainmen		73
Engineers		126
Firemen and wipers		
Brakemen. See conductors and trainmen.		
Section foremen	Roadway and track	400
Section laborers	Wood pilers	8
All other employes	Pumpers	18
	Working trains	132

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1880.

ASSETS.	Dollars. Cts.		LIABILITIES.	Dollars. Cts.	
Cost of road and equipment	\$12,510,456	00	Common stock	\$5,321,500	00
Construction Northern Division	32,526	17	Preferred stock	1,000,000	00
Land contracts West Wisconsin R'y.....	358,970	33	First Mortgage Bonds.....	3,925,000	00
Material and fuel on hand, cash on hand, amounts due from various persons and corporations, due from station agents, U. S. P. O. Dept., Am. Express Co., etc..	1,009,161	77	Land Grant Income Bonds	2,031,000	00
Sundry other assets.....	854,884	94	Equipment Bonds	1,500,000	00
Income account.....	110,217	72	Debt certificates based on land contracts West Wisconsin R'y	261,501	30
	\$14,876,216	93	Floating debt covering pay rolls, unpaid vouchers for supplies, etc., not yet due, taxes, coupons outstanding, bills payable and accrued interest not yet due, etc	837,215	63
				\$14,876,216	93

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

CHARACTERISTICS OF ROAD.

Name of Division or Branch.	From	To	Miles.
1. Main line	Elroy	Lake St. Croix	177.7
Division of branches.....	North Wis. Junction .. Hudson	End of track	80 12
Length of track owned			269.7
Total miles			269.7
2. Leased lines —			
Lake St. Croix to St. Paul, Minn.....			19.9
Branch — Stillwater Junction to Stillwater, Minn.....			3.8
Total of leased lines.....			23.7
Trackage of all lines operated —			
Wisconsin			269.7
Minnesota			23.7
Total			292.4

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	Whole line.	In Wisconsin.
1. Number of miles run by passenger trains.....	22,309	19,999
2. Number miles run by freight and mixed trains	43,680	37,495
3. Number miles run by wood, gravel and construction trains, and work trains.....	23,985	19,006
4. Mileage of switching trains.....	14,718	11,903
5. Total mileage	104,692	88,403
6. Proportion for Wisconsin (actual miles)		88,403
PASSENGER TRAFFIC.		
7. Total number of passengers carried.....	21,070	No record.
8. Number of passengers carried one mile (eastward) estimated.....	567,591	
9. Number of passengers carried one mile (westward) estimated.....	816,591	
10. Total number passengers carried one mile (estimated).....	1,384,182	
11. Rate per passenger per mile on whole line (estimated).....	02 $\frac{8}{10}$ cts.	
12. Rate per passenger per mile in Wisconsin		
13. Average distance traveled by each passenger, estimated on basis of year 1879	65 $\frac{41}{100}$ miles.	

TONNAGE OF FREIGHTS CARRIED.

(In Wisconsin approximate.)

	<i>Tons.</i>
1. Grain.....	863
2. Flour.....	5,700
3. Provisions, farm and animal products.....	238
4. Salt, cement, water lime and stucco.....	158
5. Manufactures, including agricultural implements, furniture and wagons. See merchandise, etc.....	.....
6. Live stock	98
7. Lumber and forest products.....	10,011
8. Iron, lead, and mineral products.....	904
9. Stone, brick, lime, sand, etc.....	355
10. Coal.....	58
11. Merchandise and other articles.....	19,368
12. All other freights not above enumerated, Company's material, "No revenue"	3,240
13. Total freight in tons.....	40,993

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

MILEAGE AND TONNAGE.

15. Number of tons of freight carried one mile (estimated)—		
East	2,149,480	
West	3,217,528	
		\$5,367,008
16. Number of tons of freight carried (eastward)		13,917
17. Number of tons of freight carried (westward)		27,288
18. Average rate per ton per mile on all freights carried (est.),		01.46 cts.

MILEAGE EARNINGS FOR THE YEAR.

1. Earnings per mile of road on freight.	\$247 50
2. Earnings per mile of road on passengers.	132 77
3. Earnings per mile of road on mails, express and all other sources	14 43
4. Total earnings, per mile.	<u>\$394 70</u>
5. Net earnings per mile	\$103 63
6. Earnings per train mile run, on freight, incl. switching.	1 237
7. Earnings per train mile run, on passengers.	1 737
8. Earnings per train passenger mile run, on mails, express and all other sources	189
9. Total earnings per train mile, not including work and wood trains.	<u>\$1 428</u>
10. Net earnings per train mile	37.4 cts.
11. Of the earnings of the entire line, what is the ratio of the passengers to the freight? Answer: On whole line, as 1 to 1.86. In Wisconsin, as 1 to 1.87.	
12. What is the rate of passenger per mile? Estimate.	02.8 cts.
13. Number of passengers carried one mile (estimate)	1,384,182
14. Number of miles of operated road upon which above estimates are based.	<u>291.9</u>

MISCELLANEOUS OPERATING EXPENSES.

1. Average operating expenses per mile of road.	\$291 07
2. Average operating expenses per train mile, not including wood and work trains.	1 054
3. Cost of maintaining track and bridges per mile run.	359
4. Cost of repairs of engines per mile run.	026
5. Cost of engineers and firemen per mile run.	057
6. Cost of oil and waste per mile run.	0056
7. Cost of fuel per mile run	078

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

EQUIPMENT.

	Owned.	Total.
Number of locomotives	37	37
Number of passenger cars	13	13
Number of baggage, mail and express cars.....	8	8
Number of parlor or sleeping cars		
Number of freight cars (basis of 8 wheels)	1417	1417
Number of other cars, derrick cars .....	.....	1

GENERAL QUESTIONS.

U. S. MAIL.

1. What is the compensation paid you by the U. S. Government for the transportation of its mails, and on what term of service?
About \$60 per mile per annum on main line; about \$42 per mile per annum on Northern Division.

EXPRESS COMPANIES.

2. What express companies run on your road, and on what terms, and what conditions as to rates, use of track, machinery; repairs of cars, etc.; what kind of business is done by them, and do you take their freights at the depot, or at the office of such express companies?
American Express Co.
Take freight at depots and pay per diem on limited tonnage on main line and tariff rates on Northern Division and River Falls Branch.

TRANSPORTATION COMPANIES.

3. What freight and transportation companies run on your road, and on what conditions as to rates, use of track, machinery, repairs of cars, etc.? Do they use the cars of your company, or those furnished by themselves, and are their cars or their freight given any preference in speed or order of transportation, and if so in what particular?
We haul cars for all railroad companies and transportation lines in interchange of business, paying for use of same $\frac{3}{4}$ cent per mile per car for freight cars.

SLEEPING CARS.

4. Do sleeping or dining cars run on your road, and if so, on what terms are they run, by whom are they owned, and what charges are made in addition to the regular passenger rates?
Pullman Palace Sleeping cars are run on all passenger trains, for which this road pays 3 cents per mile run, which covers the use of same and ordinary repairs. In case of accident, this road pays the cost of repairs. About \$1.00 per double berth is charged in addition to regular first-class fare.

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

LANDS RECEIVED AND SOLD, Etc.

	C. St. P. & M. lands.	North Wis. lands.
1. Have any swamp or other state lands been granted your company since the date of your last report.....	None.	None.
2. Have any United States lands been granted to your company, directly or indirectly, since the date of your last report	None.	None.
3. What number of acres sold and conveyed since date of your last report.	322.54 acres.	720 acres.
4. Average price, per acre, realized	\$4.07 per acre.	\$6.32 per acre.
5. Number of acres now held by company	450,227.54 acres.	235,947.77 acres.
6. Average price asked for lands now held by company.....	No price fixed or estimated.	No price fixed or estimated.
7. Amount of land sold, but not conveyed under contracts now in force.....	818.18 acres.	4,004.30 acres.
8. The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report.....	\$1,325 00	\$4,003 25
9. Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report	4,859 86	5,805 89
10. Whole amount of cash received, principal and interest, on contracts forfeited, since date of last report.....	Nothing.	None.
11. What amount of cash received for stumpage, trespasses, etc., since date of last report.....	\$440 45	\$2,490 56
12. What have been your total receipts from lands sold, and contracted to be sold, since the date of last report	6,184 86	9,809 14
13. What is the aggregate sum of receipts on account of lands, from all sources whatever, up to the present time. . . .	159,088 97	438,818 41
14. What is the amount now due the company on lands sold, or contracted to be sold	134,295 43 and some int.	110,056 30

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

ACCIDENTS.

No. of Accident.	STATEMENT OF EACH ACCIDENT.	PASSENGERS.				EMPLOYEES.			
		From causes beyond their control.		By own misconduct or want of caution.		From causes beyond their control.		By own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1	T. G. Thomas, June 17, Baldwins, Wis.....								1
2	Rev'd Patrick Frowley, June 18, Camp Douglass.....				1				
	Totals on whole line				1				1

Both of above accidents were caused by jumping from the train while in motion.

FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID.

	Number killed.	Amount paid.
Cattle.....	22	\$378 00
Horses.....	4	395 00
Hogs.....		
Total	26	\$773 00

Chicago, St. Paul, Minneapolis & Omaha Railway Company.

STATE OF MINNESOTA — *County of Ramsey* — ss.

E. W. Winter, General Superintendent, and C. D. W. Young, Auditor, of the Chicago, Minneapolis, St. Paul & Omaha Railway Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

Signed,
[SEAL.]E. W. WINTER,
C. D. W. YOUNG,

Subscribed and sworn to before me at St. Paul, Minn., this twelfth day of November, A. D. 1880.

[SEAL.]

G. A. HAMILTON,
Notary Public.

Milwaukee & Northern Railroad Company.

REPORT

OF THE

MILWAUKEE & NORTHERN RAILROAD COMPANY,

For the Year Ending June 30, 1880.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAMES.	ADDRESS.
President.....	Guido Pfister	Milwaukee.
Vice-President.....	James C. Spencer	Milwaukee.
Secretary.....	E. Mariner.....	Milwaukee.
Treasurer.....	E. Mariner.....	Milwaukee.

1. General Office at Milwaukee.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Guido Pfister	Milwaukee.	Frederick Vogel, Jr..	Milwaukee.
James C. Spencer.	Milwaukee.	Jesse Hoyt	New York.
Angus Smith	Milwaukee.	Allen S. Apgar.....	New York.

2. Date of Annual Election of Directors, first Monday in June.
3. Name and address of person to whom correspondence concerning this Report should be directed, Milwaukee.

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

This company was organized June 1st, 1880, and was purchased of the Milwaukee & Northern Railway Company under foreclosure sale of June 5, 1880. It had been before that date, and is now operated by the Wisconsin Central Railroad, under a lease, and is included in the report of that company.

— COMMISSIONER.

Milwaukee & Northern Railroad Company.

CAPITAL STOCK.

Capital stock authorized by charter.....	\$2,200,000 00
Total amount of stock now outstanding	<u>\$2,155,000 00</u>

FUNDED DEBT.

1. Describe, specifically, all outstanding bonds, giving amounts, date of issue, rate of interest, and where and when payable.

NAME OF BONDS.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
Milwaukee & Northern Railroad Company	New York.....	June 10, 1880.....		\$2,155,000
Bonds bear interest of 4 per cent. to June, 1881, 5 per cent. to June, 1882, and 6 per cent. thereafter.				
2. Total bonded indebtedness.....				<u>\$2,155,000</u>

RECAPITULATION.

1. Total of capital stock	\$2,155,000 00
2. Total of bonded indebtedness	2,155,000 00
4. Total of stock and debt	<u>\$4,310,000 00</u>
5. Capital stock per mile of road.....	\$17,323 00
6. Bonded indebtedness, per mile of road	17,323 00
8. Total of stock and debt, per mile.....	<u>\$34,646 00</u>
9. Number of miles of road on which stock and debt is apportioned, 124.4.	

Milwaukee & Northern Railroad Company.

CHARACTERISTICS OF ROAD.

Name of Division or Branch.	From	To	Total Miles.
1. Main line.....	Schwartzburg	Green Bay.....	104
Divisions or branches...	Hilbert.....	Menasha & Appleton	20.4
Length of track owned.....			124.4

EQUIPMENT.

Number of locomotives	9
Number of passenger cars	9
Number of baggage, mail and express cars.....	4
Number of parlor or sleeping cars	
Number of freight cars (basis of 8 wheels).....	256
Number of other cars	

STATE OF WISCONSIN — *County of Milwaukee* — ss.

James C. Spencer, Vice President, and Ephraim Mariner, Secretary of the Milwaukee and Northern Railroad Company, being duly sworn, depose and say, that they have caused the foregoing statements to be prepared by the proper officers and agents of this Company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said Company, on the first day of July, A. D. 1880, to the best of their knowledge and belief.

[SEAL]

Signed,

JAMES C. SPENCER,
E. MARINER.

Subscribed and sworn to, before me, this 17th day of November, A. D. 1880.

[SEAL]

FRANK M. HOYT,
Notary Public, Milwaukee County, Wis.

Projected Roads.

PROJECTED ROADS

AND

ROADS IN PROCESS OF CONSTRUCTION.

ST. CLOUD, GRANTSBURG & ASHLAND RAILROAD.

OFFICERS OF THE COMPANY.

NAMES.	OFFICERS.	ADDRESS.
J. M. Whaley	President	Hudson, Wis.
Chas. Stevenson	Vice-President	Grantsburg.
John G. Fleming	Secretary	Griffin.
Chas. Stevenson	Treasurer	Grantsburg.
Canute Anderson	Sup't and General Manager.	Grantsburg.
John E. Glover	Solicitor	Hudson.

DIRECTORS.	RESIDENCE.	DIRECTORS.	RESIDENCE.
John E. Glover	Hudson, Wis.	Ira Griffin	Oshkosh.
John G. Fleming	Griffin.	J. E. Anderson	Trade Lake.
Canute Anderson	Grantsburg.	J. A. Swenson	Trade Lake.
Andrew Ahlstrom	Grantsburg.	I. Grettum	Anderson.
Simon Thoreson	Grantsburg.	August Cassel	Wood Lake.
Oliver Olson	Grantsburg.	J. M. Whaley	Hudson.
Chas. Stevenson	Grantsburg.		

Projected Roads.

CHICAGO, PORTAGE & SUPERIOR RAILWAY COMPANY.
OFFICERS AND OFFICES OF THE COMPANY.

OFFICERS.	NAMES.	ADDRESS.
President.....	Nelson Ludington.. ..	Chicago, Ill.
Vice President.....	A. A. Jackson.....	Janesville, Wis.
Secretary	L. S. Cutler	Chicago, Ill.
Treasurer.....	Wm. S. Conger	Elkhorn, Wis.
Solicitor	A. A. Jackson.....	Janesville, Wis.
Chief Engineer.....	Edward Ruger	Janesville, Wis.

EXECUTIVE COMMITTEE.

Nelson Ludington, A. A. Jackson, L. S. Cutler.

1. General Office at Chicago, Ill.
2. Principal office in Wisconsin, Janesville, Wis.

NAMES OF DI- RECTORS.	RESIDENCE.	NAMES OF DI- RECTORS.	RESIDENCE.
Nelson Ludington..	Chicago, Ill.	John C. Richberg..	Chicago, Ill.
A. A. Jackson	Janesville, Wis.	Edward Ruger....	Janesville, Wis.
L. S. Cutler.....	Chicago, Ill.	Thomas B. Seavey.	Chicago, Ill.
Wm. S. Conger	Elkhorn, Wis.	F. T. June	Chicago, Ill.
A. S. Barnes.....	New York.		

2. Date of annual election of directors, second Wednesday in June.

Projected Roads.

SUPERIOR & ST. CROIX RAILROAD COMPANY.

OFFICERS AND OFFICES OF THE COMPANY.

OFFICERS.	NAME.	ADDRESS.
President	Frederick Billings	23 Fifth av. N. Y.
Vice-President.....	Irvin W. Gates.....	Superior, Wis.
Secretary.....	Hiram Hayes ..	Superior, Wis.
Treasurer	Hiram Hayes	Superior, Wis.

EXECUTIVE COMMITTEE.

Frederick Billings. Charles B. Wright. Johnston Livingston.
 Hiram Hayes.

1. General Office at Superior, Wis.
2. Principal Office in Wisconsin, Superior, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Frederick Billings	23 5th av. N. Y.	Irvin W. Gates	Superior, Wis.
Charles B. Wright	142 S. 3 st. Phil.	Hiram Hayes.....	Duluth, Minn.
Johnston Livingston	New York.	H. W. Shaw.....	Superior, Wis.
George Gray.....	23 5th av. N. Y.	James Bardon.....	Superior, Wis.
H. E. Sargeant...	St. Paul.		

3. Date of Annual Election of Directors, August 31.

Projected Roads.

JANESVILLE, БЕЛОIT & ROCKFORD RAILWAY CO.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAME.	ADDRESS.
President	M. C. Smith.....	Janesville.
Secretary.....	A. A. Jackson.....	Janesville.
Treasurer	Hiram Merrill	Janesville.
Attorney	A. A. Jackson.....	Janesville.

1. General offices at Janesville.
2. Principal office in Wisconsin, Janesville.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
S. S. Merrill.....	Milwaukee.	A. A. Jackson	Janesville.
John W. Cary.....	Milwaukee.	Hiram Merrill.....	Janesville.
P. M. Myers	Milwaukee.	Henry Palmer.....	Janesville.
D. A. Olin	Racine.	S. J. M. Putnam...	Janesville.
M. C. Smith.....	Janesville.		

3. Date of annual election of directors, not fixed.

Projected Roads.

MILWAUKEE & MADISON RAILWAY COMPANY.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICES.	NAME.	ADDRESS.
President.....	Albert Keep	Chicago, Ill.
Vice-President.....	M. Hughitt	Chicago, Ill.
Treasurer	M. M. Kirkman	Chicago, Ill.
Secretary	J. B. Redfield	Chicago, Ill.

EXECUTIVE COMMITTEE.

Albert Keep.

Marvin Hughitt.

J. B. Redfield.

1. General Offices at Chicago, Ill.
2. Principal Office in Wisconsin, Milwaukee, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Frederick Stahl	Galena, Ill.	M. M. Kirkman....	Chicago, Ill.
Wm. F. Vilas	Madison, Wis.	C. C. Wheeler.. ...	Chicago, Ill.
James H. Howe....	Kenosha, Wis.	J. B. Redfield.....	Chicago, Ill.
Albert Keep.....	Chicago, Ill.	E. H. Johnson. ...	Chicago, Ill.
M. Hughitt	Chicago, Ill.		

Projected Roads.

ROCK RIVER RAILWAY COMPANY.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAME.	ADDRESS.
President.....	Albert Keep.....	Chicago, Ill.
Vice President.....	Marvin Hughitt.....	Chicago, Ill.
Treasurer.....	M. M. Kirkman.....	Chicago, Ill.
Secretary.....	J. B. Redfield.....	Chicago, Ill.

EXECUTIVE COMMITTEE.

Albert Keep,

M. Hughitt,

J. B. Redfield.

1. In general offices at Chicago, Ill.
2. Principal office in Wisconsin, Janesville, Wis.

NAME OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Wm. A. Lawrence..	Janesville.....	M. Hughitt.....	Chicago, Ill.
Henry Palmer.....	Janesville.....	Albert Ke p.....	Chicago, Ill.
J. J. R. Pease.....	Janesville.....	C. C. Wheeler.....	Chicago, Ill.
W. T. Van Kirk....	Janesville.....	E. J. Cuyler.....	Chicago, Ill.
A. P. Lovejoy.....	Janesville.....	J. B. Redfield.....	Chicago, Ill.
H. C. Wicker.....	Chicago.....		

3. Date of annual election of directors, first Thursday in June.

Projected Roads.

ST. PAUL EASTERN GRAND TRUNK RAILWAY CO.

OFFICERS AND OFFICES OF THE COMPANY:

OFFICERS.	NAME.	ADDRESS.
President.....	Thad. C. Pound.....	Chippewa Falls.
Vice President..	Wm. Wilson.....	Menomonie.
Sec'y and General Agent	Dana C. Lamb.....	Fond du Lac.
Treasurer	L. C. Stanley	Chippewa Falls.
Attorney	Wm. Pitt Bartlett.....	Eau Claire.

EXECUTIVE COMMITTEE:

Thad. C. Pound, *Ex Officio.* Jesse Spalding. Isaac Stephenson.
 W. H. Young. L. C. Stanley.

1. General offices at Chippewa Falls, Wis.
2. Principal office in Wisconsin, Chippewa Falls.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Thad. C. Pound	Chippewa Falls.	L. C. Stanley	Chippewa Falls.
Jesse Spalding.....	Chicago.	Geo. C. Ginty.....	Chippewa Falls.
Wm. E. Strong.....	Chicago.	W. P. Bartlett	Eau Claire
Wm. Wilson.....	Menomonie.	Isaac Stephenson ..	Marinette.
Dana C. Lamb....	Fond du Lac.	M. Wescott.....	Shawano.
W. H. Young	Oconto.	John C. Clarke	Wausau.
O. A. Ellis.....	Oconto.		

3. Date of annual election of directors, 1st Tuesday in October.

Projected Roads.

MENOMINEE RIVER RAILWAY COMPANY.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAME.	ADDRESS.
President.....	Albert Keep.....	Chicago.
Vice President.....	M. Hughitt.....	Chicago.
Treasurer.....	M. M. Kirkman.....	Chicago.
Secretary.....	J. B. Redfield.....	Chicago.

1. General offices at Chicago, Ill.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Albert Keep.....	Chicago.	M. M. Kirkman....	Chicago.
M. Hughitt.....	Chicago.	C. C. Wheeler.....	Chicago.
J. B. Redfield.....	Chicago.		

The Menominee Railway Company was consolidated October 15, 1880, with the Menominee River Railway Company of Michigan, the new company taking the name of "Menominee River Railway Company."

Projected Roads.

THE MENOMONIE RAILWAY COMPANY.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAME.	ADDRESS.
President.....	John J. Carter	Menomonie, Wis.
Vice President.....	W. C. Pease.....	Menomonie, Wis.
Treasurer	F. J. McLean	Menomonie, Wis.
Secretary.....	F. J. McLean	Menomonie, Wis.

EXECUTIVE COMMITTEE.

John J. Carter. Samuel D. McKahon. F. J. McLean.

1. General offices at Menomonie, Wis.
2. Principal office in Wisconsin, Menomonie, Wis.

NAME OF DIRECTORS.	RESIDENCE.	NAME OF DIRECTORS.	RESIDENCE.
William Wilson....	Menomonie.	Sam. D. McKahon.	Menomonie.
John J. Carter	Menomonie.	Frank J. McLean .	Menomonie.
Walter C. Pease....	Menomonie.		

3. Date of Annual Election of Directors, July 15th.

Projected Roads.

EAU CLAIRE RAILROAD COMPANY.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAME.	ADDRESS.
President.....	O. H. Ingram.....	Eau Claire.
Vice President	W. A. Rust	Eau Claire.
Treasurer	A. Huysen.....	Eau Claire.
Secretary.....	L. E. Latmer.....	Eau Claire.

EXECUTIVE COMMITTEE.

O. H. Ingram.

A. Huysen.

L. E. Latmer.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
O. H. Ingram.....	Eau Claire.	L. E. Latmer	Eau Claire.
D. Kennedy.....	Eau Claire.	S. W. McCauslin ..	Eau Claire.
C. A. Bullin.....	Eau Claire.	H. P. Graham	Eau Claire.
G. A. Buffington ...	Eau Claire.	W. A. Rust.....	Eau Claire.
J. T. Moon	Eau Claire.	A. Huysen	Eau Claire.
W. L. Kepler.....	Eau Claire.		

3. Date of annual election of Directors, second Monday in June.

Projected Roads.

MILWAUKEE & DUBUQUE RAILWAY COMPANY.

OFFICERS AND OFFICES OF THE COMPANY.

OFFICERS.	NAME.	ADDRESS.
President	H. M. Benjamin.....	Milwaukee, Wis.
Vice President.....	Oliver Dalrymple	St. Paul, Minn.
Secretary.	W. F. Dalrymple.....	Milwaukee, Wis.
Treasurer	W. F. Dalrymple.....	Milwaukee, Wis.

EXECUTIVE COMMITTEE.

H. M. Benjamin, W. F. Dalrymple, W. B. Acocks.

1. General office at Milwaukee.
2. Principal office in Wisconsin, 142 Newhall House, Milwaukee.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
H. M. Benjamin....	Milwaukee.	Oliver Dalrymple..	St. Paul, Minn.
W. F. Dalrymple...	Milwaukee.	W. B. Acocks	Pittsfield, Pa.
C. W. Noyes	Milwaukee.	N. H. Dalrymple..	Sugar Grove, Pa.

3. Date of annual election of directors, June.

Projected Roads.

SPARTA & LAKE SUPERIOR RAILWAY COMPANY.

OFFICERS AND OFFICES OF THE COMPANY.

OFFICERS.	NAME.	ADDRESS.
President.....	Thomas B. Tyler.....	Sparta.
Vice-President.....	M. A. Thayer.....	Sparta.
Treasurer.....	J. T. Hemphill.....	Sparta.
Gen. Solicitor.....	S. M. Dickinson.....	Sparta.
Secretary.....	Ira A. Hill.....	Sparta.

1. General Offices at Sparta.
2. Principal Office in Wisconsin, Sparta.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
H. Greve.....	Sparta.	Wm. Lohmiller....	Sparta.
Thomas B. Tyler...	Sparta.	M. A. Thayer.....	Sparta.
S. M. Dickinson ...	Sparta.	R. S. Kingman	Sparta.
Ira A. Hill.....	Sparta.	D. D. Cheney.....	Sparta.
John T. Hemphill..	Sparta.	Eli O. Rudd.....	Rudd's Mills.

Projected Roads.

MARSHFIELD & NEILLSVILLE RAILROAD COMPANY.

OFFICERS AND OFFICES OF THE COMPANY OPERATING.

OFFICERS.	NAME.	ADDRESS.
President	A. L. Smith	Appleton, Wis.
Vice President	Breese J. Stevens	Madison, Wis.
Manager	W. H. Upham	Marshfield, Wis.
Secretary and Treasurer	H. C. Sloan	Appleton, Wis.

1. General offices at Appleton, Wis.
2. Principal office in Wisconsin, Appleton, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
A. L. Smith	Appleton, Wis.	Philetus Sawyer ...	Oshkosh, Wis.
J. P. Buck.	Appleton, Wis.	D. Symes	Minneapolis.
H. C. Sloan	Appleton, Wis.	B. J. Stevens	Madison, Wis.
A. J. Webster	Neenah, Wis.	W. H. Upham	Marshfield, Wis.
A. Symes	Menasha, Wis.	F. J. Kirkland	Wisconsin.

3. Date of annual election of directors, first Tuesday in December.

ST. CROIX FALLS, SUPERIOR & SAULT STE MARIE RAILWAY COMPANY.

DIRECTORS OF THE COMPANY.

NAME OF DIRECTORS.	RESIDENCE.	NAME OF DIRECTORS.	RESIDENCE.
C. C. Washburn	Madison, Wis.	Chas. P. Hatch ...	Min'apolis, M.
Wm. D. Washburn ..	Minneapolis, M.	J. S. Baker	St. Croix F., W.
Henry F. Wells	Minneapolis, M.	G. Van Steenwyk ..	La Crosse, Wis.
John Martin	Minneapolis, M.	Franklin Steele* ..	Wash'ton, D. C.
Chas. J. Martin	Minneapolis, M.		

* Deceased.

TABULATIONS

FROM

RAILROAD RETURNS

FOR THE

YEAR ENDING JUNE 30, 1880.

TABLE No. 1. — MILEAGE OF ROADS OPERATED WHOLLY OR IN PART IN WISCONSIN,

For the year ending June 30, 1880.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED ROAD.		LENGTH OF SIDINGS.		TOTAL MILEAGE OF LINES, INCLUDING SIDINGS.	
	From.	To.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.
STANDARD GAUGE.								
Chicago, Mil. & St. Paul —								
Chicago Div.	Milwaukee	Western Av. Chi. . .	82.20	37.60				
Chicago Div.	P. C. & St. Louis Jc.	Milwaukee Av. Chi.	.40					
Chicago Div.	Kinnickinnic.	Bay View .....	.75	.75				
La Crosse Div.	Milwaukee	La Crosse	196.39	196.39				
La Crosse Div.	La Crosse Line .....		.75	.75				
Madison Div.	Watertown Junc. . .	Madison	36.55	36.55				
La Crosse Div.	New Lisbon	Necedah	12.86	12.86				
La Crosse Div.	La Crosse Bridge L.		1.93	.97				
La Crosse Div.	Bridge Junction. . .	St. Paul.	128.51					
River Div.	Bridge Junction. . .	South Minn. Junc.	3.35					
Northern Div.	Milwaukee	Portage	95.08	95.08				
Northern Div.	Horicon	Berlin	42.30	42.30				
Northern Div.	Rush Lake	Winneconne. . .	14.80	14.80				
Northern Div.	Spring Street Junc.	Schwartzburg . . .	5.34	5.34				
Prairie du Chien Div.	Stock Yards	P. du C. Div. Junc.	.66	.66				
Prairie du Chien Div.	Milwaukee	Prairie du Chien . .	194.40	194.40				
Southern Wisconsin Div.	Milton	Monroe	42.90	42.90				
Iowa & Minnesota Div. . . .	McGregor	Minneapolis.	215.42					
Iowa & Minnesota Div. . . .	St. Paul Junction . .	St. Paul	5.61					
Iowa & Minnesota Div. . . .	Conover	Decorah	8.77					
Iowa & Dakota Div.	Calmar	Algona	126.11					
Iowa & Dakota Div.	Algona	Marion Junction . .	161.29					
Iowa & Dakota Div.	Austin	Mason City.	39.33					
Iowa & Dakota Div.	Waubasha.	Zumbrota	59.00					

Mileage of Roads Operated.

Mileage of Roads Operated.

Hastings & Dakota Div....	Hastings	Glencoe	74.14				
Hastings & Dakota Div....	Glencoe	Ortonville	127.96				
Racine & Southwestern Div.	Sabula	Marion	86.80				
Racine & Southwestern Div.	Farley	Springville	41.80				
Racine & Southwestern Div.	Springville	Paralto	2.30				
Racine & Southwestern Div.	Marion	Cedar R-pids.....	5.40				
Madison & Portage R. R....	Madison	Portage	39.00	39.00			
Northern Div	Oshkosh	Ripon	20.20	20.00			
La Crosse Div	Viroqua Junction..	Viroqua	32.20	32.20			
Racine & Southwestern Div.	Racine	Port Byron Junct'n	192.00	68.70			
Racine & Southwestern Div.	Egle	Elkhorn	16.50	16.50			
Racine & Southwestern Div.	Watertown	Hamp'n Coal Mines	4.25				
Racine & Southwestern Div.	Davenport	Fayette	125.60				
Racine & Southwestern Div.	Eldridge	Maquoketa	32.80				
	Milwaukee	Cement Mills	1.20	1.20			
Iowa & Dakota Div.....	Marion Junction ..	Running Water ..	62.31				
Iowa & Dakota Div.....	Marion Junction..	Mitchell	44.30				
Iowa & Dakota Div.....	Sioux City	Yankton	61.00				
Iowa & Dakota Div.....	Davis Junction ..	Sioux Falls	74.00				
Iowa & Dakota Div.....	Chicago	Byron	88.00				
Southern Minnesota Div....	La Crosse	Flandreau	311.00				
Southern Minnesota Div....	Wells	Mankato	40.00				
Southern Minnesota Div....	Fayette	Jc., Hast. & D. Div.	25.00				
Chicago Div	Libertyville	Libertyville Junct'n	3.00				
Prairie du Chien Div	Lone Rock	Richland Center...	16.00	16.00			
		Total No. miles.	3,000.26	874.95	425.00	150.00	3,425.26
Chicago & Northwestern —							1,024.95
Wisconsin Div	Chicago	Fort Howard	242.20	171.40			
Wisconsin Div	Appleton	Water Power Ext'n.	3.63	3.63			
Wisconsin Div	Kenosha	Rockford	72.10	27.50			
Wisconsin Div	Chicago	Montrose	5.20				
Galena Div	Chicago	E. E. Miss.R.Bridge	137.00				
Galena Div	Chicago	Freeport	121.00				
Galena Div	Elgin	Lake Geneva	45.04	8.70			
Galena Div	Geneva	St. Charles	2.40				

TABLE No. 1.—MILEAGE OF ROADS OPERATED WHOLLY OR IN PART IN WISCONSIN—continued.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED ROAD.		LENGTH OF SIDINGS.		TOTAL MILEAGE OF LINE, INCLUDING SIDINGS.	
			Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.
STANDARD GAUGE.	From	To						
Chicago & Northwest'n—con.								
Galena Div.....	Geneva.....	Batavia	3.20	.....	.....	.....	.....	.....
Galena Div.....	Ch. So. Br. Junc't'n,	River	4.50	.....	.....	.....	.....	.....
Iowa Div.....	Stanwood	Tipton	8.50	.....	.....	.....	.....	.....
Madison Div.....	Belvidere.....	Madison.....	68.90	48.80	.....	.....	.....	.....
Madison Extension	Madison.....	Winona Junction ..	129.10	129.10	.....	.....	.....	.....
Madison Div.....	Winona Junction..	Winona.....	29.00	29.00	.....	.....	.....	.....
Peninsula Div.....	Fort Howard	Mich. State Line...	49.45	49.45	.....	.....	.....	.....
Peninsula Div.....	Mich. State Line...	Escanaba	64.65	.....	.....	.....	.....	.....
Peninsula Div.....	Escanaba.....	Lake Angeline Mine	68.00	.....	.....	.....	.....	.....
Peninsula Div.....	Branches & Extens.	Mines	39.80	.....	.....	.....	.....	.....
Peninsula Div.....	Menominee R. Jun.	Quinnesec	24.71	.....	.....	.....	.....	.....
Milwaukee Div.....	Chicago.....	Milwaukee.....	85.00	40.24	.....	.....	.....	.....
		Total miles owned,	1,203.38	507.82	269.06	104.82	1,472.44	612.64
<i>Leased lines:</i>								
C. H. I. & N. R. R.	East E. Miss. R. B.,	Clinton.....	1.10	.....	.....	.....	.....	.....
C. H. I. & N. R. R.	Clinton.....	Cedar Rapids.....	81.30	.....	.....	.....	.....	.....
C. R. & M. R. R.	Cedar Rapids.....	Missouri River	271.60	.....	.....	.....	.....	.....
C. R. & M. R. R.	Clinton.....	Lyons	2.60	.....	.....	.....	.....	.....
Maple River R. R.....	Maple River Junc.,	Mapleton.....	60.15	.....	.....	.....	.....	.....
Maple River R. R.....	Wall Lake.....	Sac City.....	12.76	.....	.....	.....	.....	.....
Des Moines & M. R. R...	Des Moines.....	Callanan.....	58.00	.....	.....	.....	.....	.....
		Total of leased roads	487.51	.....	64.72	.....	552.23	.....

Mileage of Roads Operated.

Mileage of Roads Operated.

Chi., St. P., Minneap. & Omaha	Elroy	Lake St. Croix	177.70	177.70			177.70	177.70	
	North Wis. Junc. ...	End of track	80.00	80.00			80.00	80.00	
	Hudson	River Falls	12.00	12.00			12.00	12.00	
	Leased lines	Lake St. Croix	St. Paul	19.90				19.90	
		Stillwater Junction.	Stillwater	3.80				3.80	
			293.40	269.70			293.40	269.70	
Chippewa Falls & Western ...	Chippewa Falls	Eau Claire	10.35	10.35	65	65	11.00	11.00	
Green Bay & Minnesota	Green Bay	Marshland	209.30	209.30					
	Marshland	Eastmoor	3.00	3.00					
	La Crosse	Onaska	6.50	6.50					
			218.80	218.80	15.00	15.00	233.80	233.80	
Milwaukee, Lake Sh. & West'n	Lake Shore Junc. ...	Norrie	186.30	186.30	13.50	13.50	199.80	199.80	
	Hortonville	Oshkosh	22.50	22.50			22.50	22.50	
	Manitowoc	Two Rivers	6.00	6.00			6.00	6.00	
			214.80	214.80	13.50	13.50	228.30	228.30	
Mineral Point,	Warren	Mineral Point	33.00	31.00					
	Proprietary line	Calamine	Platteville	18.00	18.00				
				51.00	49.00	6.50	6.50	57.50	55.50
Northwestern Union	Milwaukee	Fond du Lac	62.63	62.63	7.32	7.32	69.95	69.95	
Prairie du Chien & McGregor	Prairie du Chien ...	McGregor	2.00	1.75			2.00	1.75	
Sheboygan & Western	Sheboygan	Princeton	78.40	78.40	6.00	6.00	84.40	84.40	
Wisconsin Valley	Tomah	Jenny	108.00	108.00	12.00	12.00	120.00	120.00	
Wisconsin Central	Menasha	Stevens Point	63.55	63.55					
	Stevens Point	Ashland	186.34	186.34					
	Stevens Point	Portage	70.03	70.03					
	Menasha Junction.	Appleton	2.50	2.50					
			322.42	322.42	5.46	5.46	327.88	327.88	

TABLE No. 1 — MILEAGE OF ROADS OPERATED WHOLLY OR PART IN WISCONSIN — *continued*

NAME OF COMPANY.	LOCATION OF LINE.		LENGTH OF OPERATED ROAD.		LENGTH OF SIDINGS.		TOTAL MILEAGE OF LINES, INCLUDING SIDINGS.		
	From.	To.	Whole line.	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.	In Wisconsin.	
STANDARD GAUGE.	Wisconsin Central, lessees of Milwaukee & Northern R'y Schwartzburg Hilbert.....	Green Bay.....	104.00	104.00	.....	.....	.....	.....
		Menasha.....	15.70	15.70	.....	.....	.....	.....
		Tot. mil. lines leas'd	119.50	119.70	.....	.....	119.70	119.70
		Tot. mil. r'ds own'd	322.42	322.42	5.46	5.46	327.88	327.88	
		Tot. mil. rd's op'ted	442.12	442.12	5.46	5.46	447.58	447.58	
NARROW GAUGE.	Chicago & Tomah	Woodman.....	40.00	40.00	.....	.....	.....	.....
		Lancaster Junction Lancaster.....	12.00	12.00	.....	.....	.....	.....
			52.00	52.00	2.00	2.00	54.00	54.00	
		Fond du Lac, Amboy & Peoria	Fond du Lac.....	30.00	30.00	1.50	1.50	31.50	31.50
		Galena & Wisconsin.....	Galena..... Platteville Junction	Conley.....	36.00	26.00
Platteville.....	4.00			4.00	.....	.....	.....	.....
	40.00			30.00	1.50	1.50	41.50	31.00	
	Tot. mil. of all lines	6294.65	2950.32	830.21	325.75	7124.86	3276.07		

Mileage of Roads Operated.

RECAPITULATION — MILES OF ROAD IN OPERATION JUNE 30, 1880.

NAME OF COMPANY.	LENGTH OF OPERATED ROAD.		LENGTH OF SIDINGS.		TOTAL MILEAGE, INCLUDING SIDINGS.	
	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.
Chicago, Milwaukee & St. Paul.....	3,000.26	874.95	425.00	150.00	3,425.26	1,024.95
Chicago & North Western.....	1,690.89	507.82	333.78	104.82	2,024.67	612.64
Chicago, St. Paul, Minneapolis & Omaha.....	293.40	269.70	¹	¹	293.40	269.70
Chippewa Falls & Western.....	10.35	10.35	65	65	11.00	11.00
Green Bay & Minnesota.....	218.80	218.80	15.00	15.00	233.80	233.80
Milwaukee, Lake Shore & Western.....	214.80	214.80	13.50	13.50	228.30	228.30
Milwaukee & Northern.....	119.70	119.70	¹	¹	119.70	119.70
Mineral Point.....	51.00	49.00	6.50	6.50	57.50	55.50
North Western Union.....	62.63	62.63	7.32	7.32	69.95	69.95
Prairie du Chien & McGregor.....	2.00	1.75	.....	.....	2.00	1.75
Sheboygan & Western.....	78.40	78.40	6.00	6.00	84.40	84.40
Wisconsin Valley.....	108.00	108.00	12.00	12.00	120.00	120.00
Wisconsin Central.....	322.42	322.42	5.46	5.46	327.88	327.88
Chicago & Tomah.....	52.00	52.00	2.00	2.00	54.00	54.00
Fond du Lac, Amboy & Peoria.....	30.00	30.00	1.50	1.50	31.50	31.50
Galena & Wisconsin.....	40.00	30.00	1.50	1.00	41.50	31.00
Totals.....	6,294.65	2,950.32	830.21	325.75	7,124.86	3,276.07

¹ Not reported.

TABLE No. 2.— CAPITAL STOCK, DEBT, ETC.

NAME OF COMPANY. STANDARD GAUGE.	CAPITAL STOCK.	DEBT.		TOTAL OF STOCK AND DEBT.		
		Bonded indebtedness.	Unfunded indebtedness.	Whole line.	Proportion for Wisconsin.	Average per mile.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Chicago, Milwaukee & St. Paul	27,683,744 00	47,575,500 00	.....	75,259,244 00	21,947,456 00	25,084 00
Chicago & Northwestern.....	36,812,500 53	36,391,000 00	3,508,290 88	76,711,791 41	30,581,869 89	60,319 27
Chi., St. P., Minneap. & Omaha	6,321,500 00	7,456,000 00	1,098,716 93	14,876,216 93	14,876,216 93	55,158 39
Chippewa Falls & Western....	143,200 00	132,000 00	10,000 00	285,200 00	285,200 00	27,161 90
Green Bay & Minnesota.....	7,995,900 00	3,979,860 00	1,682,666 92	13,658,426 92	13,658,426 92	62,474 50
Milw., Lake Shore & Western.	6,000,000 00	1,492,000 00	447,762 32	7,939,762 32	7,939,762 32	36,962 00
Mineral Point.....	1,200,000 00	320,000 00	79,622 22	1,599,622 22	1,427,878 80	48,473 39
Northwestern Union.....	3,500,000 00	3,500,000 00	.....	7,000,000 00	7,000,000 00	111,767 52
Prairie du Chien & McGregor..	100,000 00	.....	.....	100,000 00	87,500 00	50,000 00
Sheboygan & Western.....	1,500,000 00	800,000 00	.....	2,300,000 00	2,300,000 00	29,336 73
Wisconsin Central.....	11,435,500 00	9,900,000 00	110,468 77	21,445,968 77	21,445,968 77	65,300 10
Wisconsin Valley.....	2,029,581 65	1,155,656 25	.....	3,185,237 90	3,185,237 90	29,492 94
Milwaukee & Northern.....	2,155,000 00	2,155,000 00	.....	4,310,000 00	4,310,000 00	34,646 00
Total of standard gauge roads..	106,876,926 18	114,857,016 25	6,937,528 04	228,671,470 47	128,845,517 53	40,454 21
NARROW GAUGE.						
Chicago & Tomah.....	338,500 00	.....	.....	338,500 00	338,500 00	6,509 62
Fond du Lac, Amboy & Peoria	125,000 00	120,000 00	700 00	245,700 00	245,700 00	7,856 65
Galena & Wisconsin.....	210,385 00	.....	.....	210,385 00	157,788 75	5,259 62
Pine Riv. Valley & Stevens Pt.	32,475 00	34,500 00	.....	66,975 00	66,975 00	4,185 93
Total of narrow gauge roads...	706,360 09	154,500 00	700 00	861,560 00	808,963 75	6,243 20
Total of all roads.....	107,583,286 18	115,011,516 25	6,938,228 04	229,533,030 47	129,654,481 28	39,638 90

Capital Stock, Debt, etc.

ANNUAL REPORT OF THE

[Pub. Doc.]

TABLE No. 3.—CAPITAL STOCK.

NAME OF COMPANY.	AMOUNT AND KINDS OF STOCK.				No. miles of road on which estimates are made.	Stock per mile, for whole line.
	Preferred stock.	Common stock.	Total of stock.	Proportion for Wisconsin.		
STANDARD GAUGE.	\$ cts.	\$ cts.	\$ cts.	\$ cts.		\$ cts.
Chicago, Milwaukee & St. Paul..	12,279,488 00	15,404,261 00	27,683,744 00	8,073,264 00	3,000 26	9,227 00
Chicago & Northwestern.....	21,702,844 56	15,109,655 97	36,812,500 53	15,534,680 53	1,203.38	30,590 92
Chi., St. P., Minneap. & Omaha..	1,000,000 00.	5,321,500 00	6,321,500 00	6,321,500 00	269.70	35,574 00
Chippewa Falls & Western.....		143,200 00	143,200 00	143,200 00	10.50	13,638 09
Green Bay & Minnesota.....		7,995,900 00	7,995,900 00	7,995,900 00	218.80	36,544 33
Milwaukee, Lake Shore & West'n	5,000,000 00	1,000,000 00	6,000,000 00	6,000,000 00	214.80	27,932 00
Mineral Point.....		1,200,000 00	1,200,000 00	1,127,272 73	33.00	36,363 63
Northwestern Union.....	2,500,000 00	1,000,000 00	3,500,000 00	3,500,000 00	62.63	55,883 76
Prairie du Chien & McGregor...		100,000 00	100,000 00	87,500 00	2.60	50,000 00
Sheboygan & Western.....		1,500,000 00	1,500,000 00	1,500,000 00	78.40	19,132 65
Wisconsin Central.....	2,000,000 00	9,435,500 00	11,435,500 00	11,435,500 00	326.73	34,999 85
Wisconsin Valley.....	1,406,581 65	623,000 00	2,029,581 65	2,029,581 65	108.00	18,792 42
Milwaukee & Northern.....		2,155,000 00	2,155,000 00	2,155,000 00	124.00	17,323 00
Total of standard gauge roads	45,888,909 21	60,988,016 97	106,876,926 18	65,902,898 91	5,652.60	18,907 57
NARROW GAUGE.						
Chicago & Tomah.....		338,500 00	338,500 00	338,500 00	52.00	6,509 62
Fond du Lac, Amboy & Peoria..		125,000 00	125,000 00	125,000 00	30 60	4,166 66
Galena & Wisconsin.....		210,385 00	210,385 00	157,788 75	40.00	5,259 62
Pine R. Valley & Stevens Point..		32,475 00	32,475 00	32,475 00	16.00	2,029 68
Total of narrow gauge roads.		706,360 00	706,360 00	653,763 75	138.00	5,118 55
Total of all roads.....	45,888,909 21	61,694,376 97	107,583,286 18	66,556,662 66	5,790 60	18,579 12

TABLE NO. 4. — FUNDED AND UNFUNDED DEBT.

NAME OF COMPANY.	BONDED INDEBTEDNESS.		UNFUNDED INDEBTEDNESS.		Total indebtedness.	Miles of road on which estimates are made.	BONDED INDEBTEDNESS PER MILE.			
	Whole line.	Wisconsin.	Whole line.	Wisconsin.			Whole line.			
STANDARD GAUGE.	\$	cts.	\$	cts.	\$	cts.	\$	cts.		
Chicago, Milwaukee & St. Paul.	47,575,500	00	13,874,192	00	47,575,500	00	3,000	00		
Chicago & Northwestern	36,391,000	00	15,356,809	65	3,508,290	88	1,087,625	81		
Chi., St. P. Minneap. & Omaha	7,456,000	00	7,456,000	00	1,098,716	93	1,098,716	93		
Chippewa Falls & Western	132,000	00	132,000	00	10,000	00	10,000	00		
Green Bay & Minnesota	3,979,860	00	3,979,860	00	1,682,666	92	1,682,666	92		
Milw., Lake Shore & Western .	1,492,000	00	1,492,000	00	447,762	32	447,762	32		
Mineral Point.....	320,000	00	300,606	07	79,622	22	74,796	42		
Northwestern Union.....	3,500,000	00	3,500,000	00	.....	.....	3,500,000	00
Prairie du Chien & McGregor..	None.	.....	None.	.....	.....	.....	.....	.....
Sheboygan & Western.....	800,000	00	800,000	00	.....	.....	800,000	00
Wisconsin Central.....	9,900,000	00	9,900,000	00	110,468	77	110,468	77		
Wisconsin Valley	1,155,656	25	1,155,656	25	.....	.....	1,155,656	25
Milwaukee & Northern.....	2,155,000	00	2,155,000	00	.....	.....	2,155,000	00
Total of standard gauge roads	114,857,016	25	60,102,123	97	6,937,528	04	4,512,037	17		
NARROW GAUGE.										
Chicago & Tomah.....	None.	.....	.....	.....	.....	.....	.....	.....
Fond du Lac, Amboy & Peoria	120,000	00	120,000	00	700	00	700	00		
Galena & Wis.	None.	.....	None.	.....	.....	.....	.....	.....
Pine River Valley & Stevens Pt.	34,500	00	34,500	00	.....	.....	34,500	00
Total of narrow gauge roads..	154,500	00	154,500	00	700	00	700	00		
Total of all roads	115,011,516	25	60,256,623	97	6,938,228	04	4,512,737	17		
					121,794,544	29	20,326	51	
									20,189	51

Funded and Unfunded Debt.

TABLE No. 5.—COST OF ROADS AND EQUIPMENT.

NAME OF COMPANY.	Cost of line Sept. 30, 1879.	PAID DURING THE YEAR.		TOTL COST OF LINE, JUNE 30, 1880.		COST OF ROAD PER MILE.	
		For construc- tion, etc.	For equip- ment.	Whole line.	Wisconsin.	Whole line.	Wisconsin
STANDARD GAUGE.	\$ cts	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Chicago, Milwaukee & St. Paul	60,495,466 18	2,609,360 84	831,810 26	73,836,637 28	27,019,695 21	32,243 00	32,243 00
Chicago & Northwestern	72,499,585 14	877,817 16	560,293 93	73,937,696 23	31,201,317 04	61,443 56	61,443 56
Cbi., St. Paul, Min. & Omaha	12,187,724 93	149,051 74	173,679 33	12,510,456 00	12,510,456 00	43,099 37	43,099 37
Chippewa Falls & Western . . .	183,093 39	11 70	.....	183,105 09	183,105 09	17,438 58	17,438 58
Green Bay & Minnesota	12,329,567 67	51,158 13	40,038 13	12,420,763 93	12,420,763 93	53,125 59	53,125 59
Mil., Lake Shore and Western	7,080,456 70	710,762 48	208,415 10	7,999,634 28	7,999,634 28	37,242 24	37,242 24
Mineral Point	1,159,348 00	269 94	.....	1,159,557 94	1,089,281 72	35,138 12	35,138 12
Northwestern Union	3,154,054 22	72,696 01	.....	3,226,750 23	3,226,750 23	51,520 85	51,520 85
Prairie du Chien & McGregor	100,000 00	.....	.....	100,000 00	87,500 00	50,000 00	50,000 00
Sheboygan & Western . . . . .	.....	1,500,613 31	.....	1,500,613 31	1,500,613 31	19,140 48	19,140 48
Wisconsin Central	19,823,023 38	24,050 69	37,054 29	19,884,128 36	19,884,128 36	60,857 98	60,857 98
Wisconsin Valley	1,789,984 18	917,959 90	119,915 69	2,827,859 77	2,827,859 77	26,183 88	26,183 88
Milwaukee & Northern ⁴ . . . .	.....	.....	.....	.....	.....	.....	.....
Total of standard gauge roads.	190,702,303 79	16,913,691 90	1,971,206 73	209,587,203 42	119,951,104 94	43,366 40	44,707 82
NARROW GAUGE.							
Chicago & Tomah ⁵ . . . . .	.....	.....	.....	.....	.....	.....	.....
Fond du Lac, Amboy & Peoria	225,700 00	15,764 16	2,395 63	243,859 79	243,859 79	8,128 64	8,128 64
Galena & Wisconsin	227,777 50	.....	.....	227,777 50	170,833 20	5,694 44	5,694 44
Pine River Val. & Stevens Pt.	94,476 75	.....	.....	94,476 75	94,476 75	5,904 79	5,904 79
Total of narrow gauge roads..	547,954 25	15,764 16	2,395 63	566,114 04	509,169 74	6,582 72	6,700 00
Total of all roads	191,250,258 04	16,929,456 06	1,973,602 36	210,153,316 46	120,460,274 68	42,723 31	43,658 79

¹ As per report of 1879. ² In this table the C., St. P., M. & O., C., St. P. & M., Hudson & River Falls, and North Wisconsin are combined as far as figures are obtainable, and the cost for 1879 is the cost for 1880 as per balance sheet, less the amount of construction and equipment for the year. ³ Including sidings. ⁴ No report of cost of Milwaukee & Northern. ⁵ Road in process of construction in 1879, and cost not reported.

Cost of Roads and Equipment.

TABLE NO. 6.—GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30, 1880.

NAME OF COMPANY.	TOTAL INCOME.		OPERATING EXPENSES.		EXCESS OF EARNINGS OVER OPERATING EXPENSES.		Per cent of operating expenses to earnings.	Per cent of op'ng exp's and taxes to earnings.
	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.		
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.		
Chicago, Mil. & St. Paul,	11,425,125 03	6,229,564 52	6,044,926 83	3,122,515 00	5,380,198 20	3,107,049 52	54.00	57.00
Chicago & Northwestern	16,155,122 75	3,392,877 64	6,749,723 24	2,092,524 07	9,405,399 51	1,300,353 57	41.78	44.05
C. St. P., M & Omaha ¹ ..	115,214 46	102,938 22	85,063 44	75,999 93	30,151 02	26,938 29	73.83	77.29
Chicago, St. P & M. ²	1,171,100 73	1,033,262 15	594,862 73	524,847 39	576,238 00	508,414 76	50.79	54.56
Chippewa Falls & West.	33,605 37	33,605 37	14,055 28	14,055 28	19,550 09	19,550 09	42.00	43.00
Green Bay & Minnesota.	401,082 25	401,082 25	248,768 06	248,768 06	152,314 19	152,314 19	66.9	67.2
Hudson & River Falls ³ ..	20,071 48	20,071 48	11,351 75	11,351 75	8,642 40	8,642 40	56.56	56.94
Mil., Lake Shore & West	368,506 74	368,506 74	217,847 68	217,847 68	150,659 06	150,659 06	59.4	59.9
Mineral Point.....	106,167 77	102,004 32	72,530 65	69,686 33	33,637 12	32,317 99	71.00	72.00
Northwestern Union....	336,399 83	336,399 83	229,383 84	229,383 84	107,015 99	107,015 99	68.19	73.38
North Wisconsin ⁴	115,851 08	115,851 08	47,706 49	47,706 49	68,144 59	68,144 59	41.18	41.56
Pr. du Ch'n & McGregor	53,655 50	46,948 56	24,327 99	21,286 99	29,327 51	25,661 57	45.00	47.00
Sheboygan & F'd du Lac ⁵	71,256 96	71,256 96	83,448 98	83,448 98	¹¹ 12,192 02	¹¹ 12,192 02	117.4	117.66
Sheboygan & Western ⁶ ..	11,204 51	11,204 51	15,750 36	15,750 36	¹¹ 4,545 85	¹¹ 4,545 85	140.57	140.57
Wisconsin Central.....	993,218 05	993,218 05	568,095 14	568,095 14	425,122 91	425,122 91	57.00	57.70
Wisconsin Valley.....	292,072 59	292,072 59	173,217 84	173,217 84	118,854 75	118,854 75	60.00	62.00
Chicago & Tomah ⁷	27,112 70	27,112 70	13,392 79	13,392 79	13,719 91	13,719 91	49.50	49.97
Chicago & Tomah ⁸	4,605 41	4,605 41	7,886 35	7,886 35	¹¹ 3,280 94	¹¹ 3,280 94	171.24	171.24
F'd du Lac, Amb. & Peor.	39,690 88	39,690 88	19,996 05	19,996 05	19,694 83	19,684 83	50.37	50.78
Galena & Wisconsin ⁹ ...	16,621 30	12,465 98	12,860 61	9,645 46	3,760 69	2,820 52	77.37	77.37
Galena & Wisconsin ¹⁰ ...	3,464 36	2,632 91	5,932 38	4,449 29	¹¹ 2,468 02	¹¹ 1,816 38	171.24	171.24
Pine Riv. Val & Stev's Pt	18,205 90	18,205 90	11,638 40	11,638 40	6,567 50	6,567 50	63.00	64.00
Total of all roads....	31,779,355 65	13,655,578 05	15,252,766 88	7,583,493 47	16,526,588 77	6,072,084 58	48.00

General Exhibit for the Year.

ANNUAL REPORT OF THE

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¹ 1 month. ² 11 months. ³ 11 months. ⁴ 11 months. ⁵ 10 months. ⁶ 2 months. ⁷ 10 months. ⁸ 2 months, ⁹ 10 months. ¹⁰ 2 months. ¹¹ Deficit.

TABLE NO. 7.—EARNINGS FOR THE YEAR ENDING JUNE 30, 1880.

NAME OF COMPANY.	PASSENGER EARNINGS.		FREIGHT EARNINGS.		MAILS, EXPRESS AND ALL OTHER SOURCES		TOTAL EARNINGS.
	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Chicago, Milwaukee & St. Paul.	2,755,067 94	1,281,492 35	7,616,997 75	4,191,735 99	624,215 95	341,159 38	11,096,281 64
Chicago & Northwestern.....	3,370,183 70	841,724 01	12,139,566 62	2,402,459 03	645,372 43	148,694 60	16,155,122 75
Chi., St. P., Min. eap. & Omaha ¹	38,757 09	34,500 46	72,244 93	64,671 18	4,212 44	3,766 58	115,214 46
Chicago, St. Paul & Minnap. ² ..	321,977 35	284,080 61	815,220 32	719,268 87	33,903 06	29,922 67	1,171,100 73
Chippewa Falls & Western.....	18,350 20	18,350 20	14,123 28	14,123 28	1,131 89	1,131 89	33,605 37
Green Bay & Minnesota.....	86,320 56	86,320 56	291,633 33	291,633 33	23,128 36	23,128 36	401,082 25
Hudson & River Falls ³	5,606 68	5,606 68	14,274 60	14,274 60	190 20	190 20	20,071 48
Mil., Lake Shore & Western....	111,792 81	111,792 81	242,489 14	242,489 14	14,224 79	14,224 79	368,506 74
Mineral Point.....	22,248 52	21,376 03	79,054 57	75,954 38	4,864 68	4,673 90	106,167 77
Northwestern Union.....	141,550 30	141,550 30	178,247 33	178,247 33	16,602 20	16,602 20	336,399 83
North Wisconsin ⁴	18,594 27	18,594 27	93,925 79	93,925 79	3,331 02	3,331 02	115,851 08
Prairie du Chien & McGregor.....							53,655 50
Sheboygan & Fond du Lac ⁵	25,259 52	25,259 52	40,304 92	40,304 92	5,692 52	5,692 52	71,256 96
Sheboygan & Western ⁶	5,067 58	5,067 58	5,339 25	5,339 25	797 68	797 68	11,204 51
Wisconsin Central.....	253,910 19	253,910 19	690,742 20	690,742 20	48,565 66	48,565 66	993,218 05
Wisconsin Valley.....	55,655 55	55,655 55	229,868 60	229,868 60	6,548 44	6,548 44	292,072 59
Chicago & Tomah ⁷	4,253 42	4,253 42	21,400 08	21,400 08	1,459 20	1,459 20	27,112 70
Chicago & Tomah ⁸	1,105 35	1,105 35	3,320 01	3,320 01	180 05	180 05	4,605 41
Fond du Lac, Amboy & Peoria.	8,317 00	8,317 00	29,494 79	29,494 79	1,879 09	1,879 09	39,690 88
Galena & Wisconsin ⁹	5,096 06	3,822 05	10,136 44	7,602 33	1,388 80	1,041 60	16,621 30
Galena & Wisconsin ¹⁰	931 48	707 92	2,397 43	1,822 05	135 45	102 94	3,464 36
Pine Riv. Valley & Stevens Pt..	2,653 73	2,653 73	14,075 47	14,075 47	1,476 70	1,476 70	18,205 90
Total.....	7,252,699 28	3,206,140 57	22,604,856 85	9,332,752 62	1,439,300 61	654,559 47	31,350,512 26

¹ 1 month. ² 11 months. ³ 11 months. ⁴ 11 months. ⁵ 10 months. ⁶ 2 months. ⁷ 10 months. ⁸ 2 months. ⁹ 10 months. ¹⁰ 2 months.

¹¹ Exclusive of earnings of elevators.

Total Earnings for the Year.

Income and Disbursements.

TABLE No. 8.—INCOME AND DISBURSEMENTS.

NAME OF COMPANY.	Receipts.	TOTAL DISBURSEMENTS.										
		Operating Expenses		Interest paid.	Divide'ds paid	Taxes paid.	Rentals paid.					
		\$	cts.	\$	cts.	\$	cts.	\$	cts.			
Chicago, Milwaukee & St. Paul ... ¹	11,425	125 03	6,044	926 83	2,522	047 48	1,783	819 36	334	825 92		
Chicago & Northwestern.....	16,155	122 75	6,749	723 24	2,234	853 00	2,405	521 00	367	005 69	1,447	281 56
Chicago, St. P., Minneap. & Omaha ²		115,214 46		85,063 44		35,507 99				3,980 95		4,024 64
Chicago, St. Paul & Minneapolis ³ ..	1,171	100 73	594	862 73	270	623 27			44	127 13		44,736 90
Chippewa Falls & Western.....		33,605 37		14,055 28		10,592 72				283 34		
Green Bay & Minnesota.....		401,082 25		248,768 06					1,294	96		19,715 89
Hudson & River Falls ⁴		20,071 48		11,351 75						77 33		
Milwaukee, Lake Shore & Western.		368,506 74		217,847 68		93,619 66			1,842	24		
Mineral Point.....		106,167 77		72,530 65		32,000 00				972 98		
Northwestern Union.....		336,399 83		229,383 84		244,842 50			17	478 15		
North Wisconsin ⁵		115,851 08		47,706 49		18,538 33				444 50		
Prairie du Chien & McGregor.....		53,655 50		24,327 99		No interest.			1,018	41		
Sheboygan & Fond du Lac ⁶		71,256 96		33,448 98						392 00		
Sheboygan & Western ⁷		11,204 51		15,750 36								
Wisconsin Central.....		993,218 05		568,095 14		10,000 00			5,387	07	183	301 16
Wisconsin Valley.....		292,072 59		173,217 84		38,752 00			6,777	88		3,372 33
Chicago & Tomah ⁸		27,112 70		13,392 79						155 00		
Chicago & Tomah ⁹		4,605 41		7,886 35								
Fond du Lac, Amboy & Peoria....		39,690 88		19,996 05		6,643 41				72 75		
Galena & Wisconsin ¹⁰		16,621 30		12,860 61								
Galena & Wisconsin ¹¹		3,464 36		5,932 38								
Pile River Valley & Stevens Point		18,205 90		11,638 40		3,075 45				80 00		5 00
Total.....	31,779	355 65	15,252	766 88	5,521	095 81	4,189	340 36	785	216 30	1,702	437 48

¹ Receipts include elevator earnings, \$423,843 39, which are not included in gross earnings in Table No. 7. ² 1 month. ³ 11 months. ⁴ 11 months. ⁵ 11 months. ⁶ 10 months. ⁷ 2 months. ⁸ 10 months. ⁹ 2 months. ¹⁰ 10 months. ¹¹ 2 months.

TABLE No. 9. — PASSENGER TRAFFIC.

NAME OF COMPANY.	PASSENGER EARNINGS ON WHOLE LINE.		PASSENGERS CARRIED.		PASSENGERS CARRIED ONE MILE.		RATE PER PASSENGER PER MILE.	
	For year ending Sept. 30, 1879.	For year ending June 30, 1880.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wis.
	\$ cts.	\$ cts.						
Chicago, Milwaukee & St. Paul	2,141,269 15	2,755,067 94	1,862,952	891,866	94,522,848	46,760,145	2.92	2.74
Chicago & Northwestern	2,858,180 94	3,370,183 70	3,782,723	1,028,634	129,608,304	27,041,134	2.60	3.11
Chi., St. P., Min. & Omaha ¹		38,757 09	21,070	18,636	1,884,182	1,224,308	2.80	2.80
Chi., St. Paul & Minneapolis ²	280,421 80	321,977 35	175,771	155,469	11,497,213	10,169,284	2.80	2.80
Chippewa Falls & Western	13,971 48	18,350 20	40,370	40,370	363,470	363,470	3.90	3.90
Green Bay & Minnesota	79,843 98	86,320 56	58,662	58,662	2,653,310	2,683,310	3.21	3.21
Hudson & River Falls ³		5,606 68						
Mil., Lak- Shore & Western	86,254 42	111,792 81	97,490	97,490	3,396,539	3,396,539	3.29	3.29
Mineral Point	21,462 16	22,248 52	28,015		588,315		4	4
Northwestern Union	105,926 57	141,550 30	114,332	114,332	4,297,647	4,297,647	3.29	3.29
North Wisconsin ⁴	15,481 59	18,594 27	16,528	16,528	413,206	413,206	4.50	4.50
Sheboygan & Fond du Lac ⁵		25,259 52	In. S. & W.	In. S. & W.	Inc. S. & W.	Inc. S. & W.	Inc	Inc.
Sheboygan & Western ⁶	27,155 12	5,067 58	33,716	33,716	624,702	624,702	3.56	3.56
Western Union	¹¹ 144,045 47							
Wisconsin Central	202,315 36	253,910 19	194,176	194,176	8,048,833	8,048,833	3.155	3.155
Wisconsin Valley	44,308 35	55,655 55	43,535	43,535	1,021,386	1,021,386	4.7	4.7
Chicago & Tomah ⁷	2,708 99	4,253 42						
Chicago & Tomah ⁸		1,105 35	1,534	1,534	32,717	32,717	3.20	3.20
Fond du Lac, Amboy & Peoria	6,924 67	8,317 00	14,314	14,314	286,293	286,293	2.90	2.90
Galena & Wisconsin ⁹		5,096 06						
Galena & Wisconsin ¹⁰	1,483 35	931 48	1,469	1,100	26,914	20,186	3.31	3.31
Pine River Val. & Stevens Pt.	2,141 50	2,653 73	7,138	7,138	42,955	42,955	2.5	2.5
Total	6,033,894 90	7,252,699 28	6,493,795	2,717,500	258,838,834	106,426,115		

¹ 1 month. ² 11 months. ³ 11 months. ⁴ 11 months. ⁵ 10 months. ⁶ 2 months. ⁷ 10 months. ⁸ 2 months. ⁹ 10 months. ¹⁰ 2 months.

¹¹ Consolidated with Chicago, Milwaukee & St. Paul.

TABLE NO. 10—FREIGHT TRAFFIC.

NAME OF COMPANY.	FREIGHT EARNINGS ON WHOLE LINE.		NUMBER OF TONS CARRIED.		NUMBER TONS CARRIED ONE MILE.		RATE PER TON PER MILE.	
	Year ending Sept. 30, 1879.	Year ending June 30, 1880.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	whole line.	Wisconsin.
	\$ cts.	\$ cts.					\$ cts.	\$ cts.
Chi., Milwaukee & St. Paul	5,943,874 84	7,616,997 75	2,927,120	1,451,736	442,907,736	242,251,915	1 72	1 73
Chicago & Northwestern...	10,713,848 71	12,139,566 62	5,328,581	1,651,946	828,741,231	179,340,129	1 46.5	1 06
Chi., St. P., Min. & Omaha ¹	.....	72,244 93	40,993	36,697	5,367,008	4,804,545	1 46	1 46
Chi., St. P. & Minneapolis ²	756,728 23	815,220 32	365,540	327,231	56,944,982	50,977,148	1 46	1 46
Chippewa Falls & Western.	12,638 19	14,123 28	12,008	12,008	126,070	126,070	1 17	1 17
Green Bay & Minnesota...	244,198 79	291,633 33	131,197	131,197	20,809,421	20,809,421	1 40	140
Hudson & River Falls ³	.....	14,274 60	.....	.....	.....	.....	.....	.....
Mil., Lake Shore & Western	188,829 01	242,489 14	187,392	187,392	12,464,993	12,464,993	1 94	1 94
Mineral Point.....	86,874 62	79,054 57	55,000	53,000	2,810,508	2,810,508	3 20	3 20
Northwestern Union.....	158,536 24	178,247 33	273,109	273,109	9,153,168	9,153,168	1 95	1 95
North Wisconsin ⁴	60,790 37	93,925 79	.....	.....	.....	.....	.....	.....
Sheboygan & Fond du Lac ⁵	49,659 07	40,304 92	33,070	33,070	928,400	928,400	4 34	4 34
Sheboygan & Western ⁶.....	.....	5,339 25	7,210	7,210	158,163	158,163	3 37	3 37
Western Union.....	591,523 00	.....	.....	.....	.....	.....	.....	.....
Wisconsin Central.....	552,405 55	690,742 20	365,682	365,682	35,768,421	35,768,421	1 93	1 93
Wisconsin Valley.....	154,190 36	229,868 60	139,523	139,523	10,404,045	10,404,045	2 20	2 20
Chicago & Tomah ⁷.....	.....	21,400 08	.....	.....	.....	.....	.....	.....
Chicago & Tomah ⁸	9,487 08	3,320 01	2,250	2,250	73,891	73,891	4 49	4 49
Fond du L. Amboy & Peoria	17,739 77	29,494 79	28,512	28,512	457,052	457,052	6 23	6 23
Galena & Wisconsin ⁹.....	.....	10,136 44	.....	.....	.....	.....	.....	.....
Galena & Wisconsin ¹⁰	2,269 70	2,397 43	1,731	1,298	56,839	42,629	4 23	4 23
Pine Riv. Val. & Stev. Point	13,461 66	14,075 47	9,446	9,446	141,710	141,710	.....	.....
Total.....	19,557,055 19	22,604,856 85	9,908,364	4,711,307	1,427,313,638	570,712,208	.....	.....

¹ 1 month. ² 11 months. ³ 11 months. ⁴ 11 months. ⁵ 10 months. ⁶ 2 months. ⁷ 10 months. ⁸ 2 months. ⁹ 10 months. ¹⁰ 2 months.

Freight Earnings.

TABLE No. 11.—TOTAL PASSENGER EARNINGS.

NAME OF COMPANY.	TOTAL PASSENGER EARNINGS.		PASSENGER EARNINGS PER MILE.		PASSENGER EARNINGS PER TRAIN MILE.	
	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Chicago, Milwaukee & St. Paul.....	2,755,067 94	1,281,492 35	1,148 90	1,490 11	1 19	1 34
Chicago & Northwestern	3,370,183 70	841,724 01	2,062 86	1,661 48	1 24	88
Chicago, St. Paul, Minneapolis & Omaha ¹	38,757 09	34,500 46	132 77	132 77	1 73.7	1 73.7
Chicago, St. Paul & Minneapolis ²	321,977 35	284,080 61	1,598 69	1,598 69	1 29.4	1 26.8
Chippewa Falls & Western.....	18,350 20	18,350 20	1,747 64	1,747 64	1 35	1 35
Green Bay & Minnesota	86,320 56	86,320 56	350 04	350 04	51.8	51.8
Hudson & River Falls ³	5,606 68	5,606 68	467 22	467 22	.....	.....
Milwaukee, Lake Shore & Western.....	111,792 81	111,792 81	512 81	512 81	.....	.....
Mineral Point.....	22,248 52	21,376 03	436 24	436 24	30	30
Northwestern Union	141,550 30	141,550 30	2,260 10	2,260 10	1 79.21	1 79.21
North Wisconsin ⁴	18,594 27	18,594 27	265 63	265 63	.....	.....
Sheboygan & Fond du Lac ⁵	25,259 52	25,259 52	322 19	322 19	68.52	68.52
Sheboygan & Western ⁶	5,067 58	5,067 58	387 73	387 73	63.25	63.25
Wisconsin Central.....	253,910 19	253,910 19	466 43	466 43	68.70	68.70
Wisconsin Valley	55,655 55	55,655 55	515 33	515 33	29	29
Chicago & Tomah ⁷	4,253 42	4,253 42	.....	.....	.....	.....
Chicago & Tomah ⁸	1,105 35	1,105 35	127 49	127 49	18.86	18.86
Fond du Lac, Amboy & Peoria.....	8,317 00	8,317 00	277 23	277 23	22.53	22.53
Galena & Wisconsin ⁹	5,096 06	3,822 05	152 00	152 90	.....	.....
Galena & Wisconsin ¹⁰	931 48	707 92	139 88	139 88	21.13	21.13
Pine River Valley & Stevens Point.....	2,653 73	2,653 73	165 86	165 86	13	13
Total	7,252,699 28	3,206,140 57	1,276 73	1,076 79	1 18	1 07

¹ 1 month. ² 11 months. ³ 11 months. ⁴ 11 months. ⁵ 10 months. ⁶ 2 months. ⁷ 10 months. ⁸ 2 months. ⁹ 10 months. ¹⁰ 2 months.

TABLE No. 12—TOTAL FREIGHT EARNINGS.

NAME OF COMPANY.	TOTAL FREIGHT EARNINGS.		FREIGHT EARNINGS PER MILE.		FREIGHT EARNINGS PER TRAIN MILE.	
	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Chicago, Milwaukee & St. Paul.....	7,616,997 75	4,191,735 99	3,176 39	4,874 11	1 69	2 11
Chicago & Northwestern	12,139,566 62	2,402,459 03	7,428 72	4,742 23	1 82	1 53
Chicago, St. Paul, Minneapolis & Omaha ¹	72,244 93	64,671 18	247 50	247 50	1 23.7	1 23.7
Chicago, St. Paul & Minneapolis ²	815,220 32	719,268 87	4,047 77	4,047 77	1 45.3	1 45.6
Chippewa Falls & Western	14,123 28	14,123 28	1,345 07	1,345 07	2 17	2 17
Green Bay & Minnesota.....	291,633 33	291,633 33	1,182 62	1,182 62	1 40.2	1 40.2
Hudson & River Falls ³	14,274 60	14,274 60	1,189 55	1,189 55	.....	.....
Milwaukee, Lake Shore & Western.....	242,489 14	242,489 14	1,112 33	1,112 33	1 01	1 01
Mineral Point	79,054 57	75,954 38	1,150 09	1,150 09	1 07	1 07
Northwestern Union.....	178,247 33	178,247 33	2,846 04	2,846 04	2 13.09	2 13.09
North Wisconsin ⁴	93,925 79	93,925 79	1,341 79	1,341 79	.....	.....
Sheboygan & Fond du Lac ⁵	40,304 92	40,304 92	514 09	514 09	1 06.59	1 06.59
Sheboygan & Western ⁶	5,339 25	5,339 25	408 51	408 51	66.63	66.63
Wisconsin Central.....	690,742 20	690,742 20	1,521 41	1,521 41	1 93	1 93
Wisconsin Valley	229,868 60	229,868 60	2,128 41	2,128 41	1 20	1 20
Chicago & Tomah ⁷	21,400 08	21,400 08	.....	.....	.....	.....
Chicago & Tomah ⁸	3,320 01	3,320 01	382 93	382 93	56.66	56.66
Fond du Lac, Amboy & Peoria.....	29,494 79	29,494 79	983 16	983 16	70.90	70.90
Galena & Wisconsin ⁹	10,136 44	7,602 33	304 12	304 12	.....	.....
Galena & Wisconsin ¹⁰	2,397 43	1,822 05	359 97	359 97	54.39	54.39
Pine River Valley & Stevens Point.....	14,075 47	14,075 47	879 71	879 71	70.5	70.5
Total	22,604,856 85	9,332,752 62	3,979 26	3,134 42	1 75	1 79

¹ 1 month. ² 11 months. ³ 11 months. ⁴ 11 months. ⁵ 10 months. ⁶ 2 months. ⁷ 10 months. ⁸ 2 months. ⁹ 10 months. ¹⁰ 2 months.

Total Freight Earnings.

TABLE NO. 13. — EARNINGS AND OPERATING EXPENSES PER MILE.

NAME OF COMPANY.	TOTAL EARNINGS PER MILE.		OPERATING EXPENSES PER MILE.		NET EARNINGS PER MILE.	
	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Chicago, Milwaukee & St. Paul	4,585 60	6,760 92	2,626 58	3,541 11	1,959 02	3,219 81
Chicago & Northwestern.....	9,886 01	6,697 22	4,355 03	4,355 03	5,530 98	2,566 77
Chicago, St. Paul, Minneapolis & Omaha ¹	394 70	394 70	291 07	291 07	103 63	103 63
Chicago, St. Paul & Minneapolis ²	5,814 80	5,814 80	2,953 64	2,953 64	2,861 16	2,861 16
Chippewa Falls & Western.....	3,200 51	3,200 51	1,338 59	1,338 59	1,861 91	1,861 91
Green Bay & Minnesota.....	1,626 41	1,626 41	1,093 55	1,093 55	532 45	532 45
Milwaukee, Lake Shore & Western.....	1,690 39	1,690 39	999 30	999 30	691 09	691 09
Mineral Point.....	2,081 72	2,081 72	1,441 24	1,441 24	640 47	640 47
Northwestern Union.....	5,371 22	5,371 22	3,941 59	4,941 59	1,429 63	1,429 63
North Wisconsin ³	1,655 01	1,655 01	681 52	681 52	973 49	973 49
Sheboygan & Fond du Lac ⁴	908 89	908 89	1,069 40	1,069 40	.....	.....
Sheboygan & Western ⁵	857 27	857 27	1,205 08	1,205 08	.....	.....
Wisconsin Central.....	2,080 68	2,080 68	1,271 57	1,271 57	526 58	526 58
Wisconsin Valley.....	2,704 37	2,704 37	1,666 63	1,666 63	1,037 74	1,037 74
Chicago & Tomah ⁶	531 19	531 19	909 61	909 61	Deficit.	Deficit.
Fond du Lac, Amboy & Peoria.....	1,323 03	1,323 03	666 53	666 53	654 07	654 07
Galena & Wisconsin ⁷	498 69	418 69	385 86	385 86	112 83	112 83
Galena & Wisconsin ⁸	520 19	520 19	890 75	890 75	Deficit.	Deficit.
Pine River Valley & Stevens Point.....	1,137 86	1,137 86	727 40	727 40	254 25	254 25
Total.....	5,594 30	4,574 84	2,685 03	2,515 64	2,909 27	2,059 07

¹ One month. ² Eleven months. ³ Eleven months. ⁴ Two months. ⁵ Ten months. ⁶ Two months. ⁷ Two months. ⁸ Ten months.

19 — RAIL. COM.

No. 5]

RAILROAD COMMISSIONER.

Earnings and Operating Expenses.

TABLE No. 14. — EARNINGS AND OPERATING EXPENSES PER TRAIN MILE.

NAME OF COMPANY.	TOTAL EARNINGS PER TRAIN MILE.		OPERATING EXPENSES, PER TRAIN MILE.		NET EARNINGS, PER TRAIN MILE.	
	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Chicago, Milwaukee & St. Paul.....	1 61	1 98	92	1 04	69	94
Chicago & Northwestern.....	1 72	1 34	75.77	75.77	96.23	96.23
Chicago, St. Paul, Minneapolis & Omaha ¹	1 42.8	1 42.8	1 05.4	1 05.4	37.4	37.4
Chicago, St. Paul & Minneapolis ²	1 44.6	1 43.8	73.4	73.4	71.2	70.8
Chippewa Falls & Western.....	3 60	3 60	71	71	97	97
Green Bay & Minnesota.....	2 05.9	2 05.9	63	63	35	35
Milwaukee, Lake Shore & Western.....	1 09	1 09	46	46	53	53
Mineral Point.....	1 43	1 43	99	99	44	44
Northwestern Union.....	2 06.8	2 06.8	1 51.8	1 51.8	55.06	55.06
North Wisconsin ³	1 58.1	1 58.1	65.1	65.1	93	93
Sheboygan & Fond du Lac ⁴	95.42	95.42	1 12.30	1 12.30	.....	.....
Sheboygan & Western ⁵	69.92	69.62	98.29	98.29	.....	.....
Wisconsin Central.....	1 28.90	1 28.90	74.50	74.50	55.90	55.90
Wisconsin Valley.....	1 52	1 52	95	95	57	57
Chicago & Tomah ⁶	78.60	78.60	1 34.60	1 34.60	Deficit.	Deficit.
Fond du Lac, Amboy & Peoria.....	98.50	98.50	48.07	48.07	47.12	47.12
Galena & Wisconsin ⁷.....	.....	.....	.....	.....	.....	.....
Galena & Wisconsin ⁸	78.59	78.59	1 35	1 35	Deficit.	Deficit.
Pine River Valley & Stevens Point.....	91	91	58	58	20.5	20.5
Total.....	1 41	1 33	67.6	72.8	73.2	59.7

¹ 1 month; ² 11 months; ³ 11 months; ⁴ 2 months; ⁵ 10 months; ⁶ 2 months; ⁷ 2 months; ⁸ 10 months.

Total Earnings and Operating Expenses.

TABLE No. 15.—TRAIN MILEAGE.

NAME OF COMPANY.	MILES RUN BY PAS- SENGER TRAINS.		MILES RUN BY FREIGHT AND MIXED TRAINS.		MILES RUN BY WOOD, GRAVEL AND CONSTRU- TION TRAINS.		MILES RUN BY SWITCHING TRAINS.	
	Whole line.	Wisconsin	Whole line.	Wisconsin	Whole line.	Wis- consin.	Whole line.	Wisconsin
Chicago, Milwaukee & St. Paul	2,323,166	953,702	4,508,118	1,984,870	773,749	225,588	1,543,206	852,209
Chicago & Northwestern	2,710,182	960,762	6,670,804	1,567,220	412,719	240,000	.....	.....
Chicago, St. P., Minneapolis & Omaha ¹	22,309	19,999	43,680	37,495	23,955	19,006	14,718	11,903
Chicago, St. Paul & Minneapolis ²	248,764	224,049	426,598	370,307	113,822	101,015	134,316	123,682
Chippewa Falls & Western.....	12,896	12,896	6,448	6,448	.....	.....	1,200	1,200
Green Bay & Minnesota.....	166,500	166,500	207,960	207,960	36,670	36,670	17,240	17,240
Milwaukee, Lake Shore & Western.....	98,871	98,871	238,868	238,868	75,466	75,466	65,068	65,068
Mineral Point.....	.....	.....	73,580	70,694	1,930	1,854	.....	.....
Northwestern Union.....	78,982	78,982	83,647	83,647	26,792	26,792	.....	.....
North Wisconsin ³.....	.....	.....	64,251	64,251	32,605	32,605	9,014	9,014
Sheboygan & Fond du Lac ⁴	36,862	36,862	37,813	37,813	16,663	16,663	3,789	3,789
Sheboygan & Western ⁵	8,012	8,012	8,012	8,012	460	460	.....	.....
Wisconsin Central.....	369,499	269,499	360,544	360,544	91,078	91,078	90,832	90,832
Wisconsin Valley.....	61,200	61,200	89,370	89,370	22,700	22,700	18,200	18,200
Chicago & Tomah ⁶.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago & Tomah ⁷.....	.....	.....	5,860	5,860	1,224	1,224	.....	.....
Fond du Lac, Amboy & Peoria.....	.....	.....	36,960	36,960	450	450	300	300
Galena & Wisconsin ⁸.....	.....	.....	4,408	3,306	921	691	.....	.....
Pine River Valley & Stevens Point.....	.....	.....	19,968	19,968	.....	.....	.....	.....
Total.....	6,137,243	2,991,334	12,891,569	5,198,273	1,631,234	892,262	1,897,883	1,193,437

¹ 1 month. ² 11 months. ³ 11 months. ⁴ 10 months. ⁵ 2 months. ⁶ 10 months. ⁷ 2 months. ⁸ 2 months.

TABLE No. 16.—TRAIN MILEAGE.

NAME OF COMPANY.	TOTAL MILEAGE, YEAR ENDING SEPTEMBER 30, 1879.		TOTAL MILEAGE, YEAR ENDING JUNE 30, 1880.	
	Whole Line.	Wisconsin.	Whole line.	Wisconsin.
Chicago, Milwaukee & St. Paul.....	6,945,879	3,543,438	9,148,239	4,016,369
Chicago & Northwestern	9,848,941	2,323,745	³ 9,804,347	⁹ 2,772,690
Chicago, St. Paul, Minneapolis & Omaha ¹			104,692	88,403
Chicago, St. Paul & Minneapolis ²	884,499	810,925	923,500	819,053
Chippewa Falls & Western.....	20,544	20,544	20,544	20,544
Green Bay & Minnesota	355,993	355,993	428,370	428,370
Milwaukee, Lake Shore & Western.....	362,607	362,607	478,273	478,273
Mineral Point.....	76,090	73,046	75,510	72,558
Northwestern Union.....	180,519	180,519	189,421	189,421
North Wisconsin ³	Not reported.	Not reported.	105,870	105,870
Sheboygan & Fond du Lac ⁴			95,127	95,127
Sheboygan & Western ⁵			16,484	16,484
Western Union.....	676,833	270,733		
Wisconsin Central.....	808,221	808,221	911,953	911,953
Wisconsin Valley.....	130,680	130,680	191,470	191,470
Chicago & Tomah ⁶	12,896	12,896	7,084	7,084
Fond du Lac, Amboy & Peoria	15,490	15,490	42,390	42,390
Galena & Wisconsin ⁷	5,860	4,395	5,329	3,997
Pine River Valley & Stevens Point.....	19,968	19,968	19,968	19,968
Total	20,345,020	8,933,196	22,568,571	10,280,024

¹ 11 months; ² 11 months; ³ 11 months; ⁴ 10 months; ⁵ 12 months; ⁶ 2 months; ⁷ 2 months; ⁸ 10,642 excursion trains; ⁹ 4,708 excursion trains.

Train Mileage.

TABLE No. 17.—TONNAGE OF FREIGHTS.

NAME OF COMPANY.	Grain.		Flour.		Provisions.		Salt, Cement Water Lime and Stucco.		Manufact'rs, incl u d i n g agricultural implts, fur- niture and wagons.		Live Stock.		Lumber and Forest Prod'ts.	
	Tcns.	lbs.	Tons.	lbs.	T. ns.	lbs.	Tons.	lbs.	Tons.	lbs.	Tons.	lbs.	Tons.	lbs.
Chicago, Milwaukee & St. P.	745,066	1,644	248,946	1,680	41,780	745	40,501	1,800	42,179	355	166,434	800	527,923	1,075
Chicago & Northwestern .	903,586	...	214,020	...	125,068	...	156,748	...	700,069	...	472,109	...	567,212	...
C., St. P., Minnep's & Omaha ¹	863	...	5,700	...	238	...	158	...	...	...	98	...	10,011	...
Chicago, St. P. & Minnep's ²	56,624	...	79,754	...	2,314	...	655	...	...	...	2,006	...	75,547	...
Chippewa Falls & Western.	1,725	390	2,154	890	249	630	286	190	140	900	50	...	1,421	470
Green Bay & Minnesota ...	30,453	...	6,247	...	1,671	1,000	1,224	1,000	2,743	...	1,727	...	74,489	...
Mil., Lake Shore & Western	28,595	1,660	6,111	515	8,255	376	1,959	1,474	15,712	169	4,068	1,020	48,062	740
Mineral Point.....	19,674	...	104	...	15	...	853	...	368	...	10,480	...	3,357	...
Northwestern Union.	76,470	...	8,193	...	4,097	...	89,033	...	8,193	...	11,197	...	53,256	...
Sheboygan & Fond du Lac ³	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheboygan & Western ⁴	2,364	...	243	...	67	...	1,099	...	51	...	292	...	1,219	...
Wisconsin Central.....	44,654	799	10,938	1,686	7,789	411	3,279	1,255	16,300	695	8,130	1,629	181,262	38
Wisconsin Valley.....	2,653	755	941	845	515	780	398	625	34	305	243	250	123,258	470
Chicago & Tomah ⁵....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Galena & Wisconsin ⁶....	...	...	...	...	...	...	...	...	...	...	2	...	...	...
Pine River Val. & Stev's Pt.	3,233	1,490	873	850	389	1,540	115	...	183	1,940	1,214	390	840	400
Total	1,915,913	738	584,227	466	192,449	1,482	296,307	344	785,974	364	678,050	89	1,667,858	1,193

¹ 1 month. ² 11 mon:bs. ³ 10 months. ⁴ 2 months. ⁵ 2 months. ⁶ 2 months.

TABLE No. 17, PART 2.— TONNAGE OF FREIGHTS — continued.

NAME OF COMPANY.	Iron, lead and mineral products.		Stone, brick, lime, sand, etc.		Coal.		Merchandise and other articles.		All other freights not above enumerated.		Total freight in tons.	
	Tons.	lbs.	Tons.	lbs.	Tons.	lbs.	Tons.	lbs.	Tons.	lbs.	Tons.	lbs.
Chicago, Milwaukee & St. Paul.....	144,189	40	133,832	1,760	196,375	550	295,106	1,005	344,732	1,892	2,927,119	1,346
Chicago & Northwestern	616,152				453,078		834,948		285,641		5,328,581	
Chicago, St. Paul, Minneapolis & Omaha ¹	904		355		58		19,368		3,240		40,993	
Chicago, St. Paul & Minneapolis ²	4,733		1,492		285		115,011		27,119		365,540	
Chippewa Falls & Western.....			346	1,100	488	920	2,274	274	2,871	968	12,007	732
Green Bay & Minnesota	402	1,000	782	1,000	3,154		8,305				131,197	
Milwaukee, Lake Shore & Western	16,542	249	8,360	700	7,534	1,272	42,198	1,381			187,391	1,556
Mineral Point.....	7,474		120		2,121		10,547				55,118	
Northwestern Union.....									22,670		273,109	
Sheboygan & Fond du Lac ³											33,070	
Sheboygan & Western ⁴	9				42				1,824		7,210	
Wisconsin Central.....	8,438	1,831	6,387	1,896	5,573	1,301	21,536	309	51,390	1,051	365,632	901
Wisconsin Valley.....	43	200	605	350	518	390	6,871	335	3,438	235	139,522	545
Chicago & Tomah ⁵											2,250	
Fond du Lac, Amboy & Peoria.....											28,511	1,844
Gal na & Wisconsin ⁶											1,731	
Pine River Valley & Stevens Point	1	1,500	211	410	60	1,540	1,381	180	41	110	9,446	350
Total.....	798,889	820	152,493	1,216	669,288	1,973	1,357,546	1,484	743,018	254	9,908,480	1,274

¹ 1 month; ² 11 months; ³ 10 months; ⁴ 2 months; ⁵ 2 months; ⁶ 2 months.

Tonnage of Freights.

Equipment.

TABLE No. 19.—EQUIPMENT.

NAME OF COMPANY.	Number of locomotives.	Number of passenger cars.	Number of baggage, mail and express cars.	Number of parlor or sleeping cars.	No. of freight cars, basis of 8 wheels.	Number of other cars.
Chi., Milwaukee & St. Paul ..	344	141	109	18	8,791	72
Chicago & Northwestern.....	373	185	90	3	10,324	102
C., St. P., Minneap. & Omaha.	37	13	8	.....	1,417	1
Chippewa Falls & Western...	1	1	1	.....	4	.....
Green Bay & Minnesota.....	19	13	4	.....	578	4
Milw., Lake Shore & Western	23	5	2	2	493	7
Mineral Point.....	5	4	2	.....	54	.....
North Wisconsin.....	4	3	1	.....	190	.....
Sheboygan & Western.....	5	3	2	.....	146	.....
Wisconsin Central.....	29	13	6	4	819	29
Wisconsin Valley.....	7	4	2	.....	600	.....
Chicago & Tomah.....	3	1	1	.....	74	.....
Fond du Lac, A & Peoria....	2	1	1	.....	30	3
Galena & Wisconsin.....	2	.....	.....	.....	27	.....
Pine River Val. & Stevens Pt.	1	.....	1	.....	12	.....
Totals.....	855	387	230	27	23,559	218

TABLE No. 20.—TABLE OF ACCIDENTS FOR THE YEAR ENDING JUNE 30, 1880.

NAME OF COMPANY.	PASSENGERS.				EMPLOYES.				OTHERS.				NUMBER OF EACH CLASS.						Total.	
	From causes beyond their control.		By mismanagement or want of caution.		From causes beyond their control.		By mismanagement or want of caution.		From causes beyond their control.		By mismanagement or want of caution.		Killed.			Injured.			Killed.	Injured.
	Kil.	Inj.	Kil.	Inj.	Kil.	Inj.	Kil.	Inj.	Kil.	Inj.	Kil.	Inj.	Passeng'rs	Employes.	Others.	Passeng'rs	Employes.	Others.		
Chicago, Milwaukee & St. Paul..	...	7	...	3	5	23	17	115	...	...	22	32	...	22	22	10	138	32	44	180
Chicago & Northwestern.....	3	1	2	4	4	8	26	66	...	...	40	31	5	30	40	5	74	31	75	110
Chi., St. P., Minneap'ls & Omaha.	1	...	...	...	...	1	...	...	...	...	...	...	1	1	...	...	...	2
Chicago, St. Paul & Minneapolis.	6	...	6	...	...	...	2	...	...	...	12	2	...	...	14
Chippewa Falls & Western.....	1	...	...	...	...	...	1	...	...	...	...	...	1	...
Green Bay & Minnesota.....	1	...	...	...	...	...	...	1	...	...	...	...	...	...
Hudson & River Falls.....	1	5	...	...	...	...	1	...	...	5	...	...	1	5
Mil., Lake Shore & Western.....	1	...	...	...	...	...	1	...	...	...	...	...	1	...
Mineral Point.....	1	...	...	...	...	...	1	...	...	...	...	...	1	...
Northwestern Union.....	1	...	...	...	...	1	...	...	...	...	...	1	...	1
North Wisconsin.....	3	...	1	...	...	...	1	...	...	...	4	1	...	...	5
Prairie du Chien & McGregor.....
Sheboygan & Fond du Lac.....
Western Union.....
Wisconsin Central.....	2	30	...	...	5	3	...	2	5	...	30	3	7	33
Wisconsin Valley.....	1	...	...	...	...	...	1	...	...	...	...	...	1	...
Chicago & Tomah.....
Fond du Lac, Amboy & Peoria..
Galena & Wisconsin.....
Pine River Valley & Stevens Pt.
Total on whole line.....	3	8	2	8	9	40	49	224	...	...	67	70	5	58	67	16	264	70	130	350
In Wisconsin.....	2	2	2	22	19	126	...	...	29	27	...	21	29	2	148	27	50	177

Table of Accidents.

EARNINGS AND EXPENSES

OF

WISCONSIN RAILROADS

FROM JANUARY, 1872, TO JUNE 30, 1880.

Chicago, Milwaukee & St. Paul Railway Co.—Earnings.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY.

Comparative Statement of Earnings and Expenses -- whole line.

EARNINGS.

MONTHS.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
January ..	\$ 459,619 33	\$ 332,888 01	\$ 631,723 84	\$ 454,070 83	\$ 522,532 16	\$ 373,324 38	\$ 687,137 63	\$ 583,712 85	\$ 756,750 95
February..	386,364 44	422,058 98	636,616 35	309,878 05	513,957 79	396,099 39	650,669 50	467,984 83	731,636 74
March ...	424,406 40	552,222 34	563,765 96	486,081 53	560,892 34	460,214 00	648,439 16	612,358 11	888,859 15
April	464,517 07	558,980 33	689,421 01	605,691 02	592,684 74	480,964 47	746,155 00	638,687 46	837,026 85
May	547,667 69	754,469 68	865,693 85	654,975 05	748,136 26	576,731 02	774,743 86	793,513 19	1,029,939 17
June	560,449 84	887,433 32	815,714 34	682,581 19	830,259 02	544,369 96	615,745 77	756,016 91	936,021 73
July	461,278 80	802,901 65	722,345 83	781,606 77	660,693 47	534,910 43	635,060 88	742,141 60	.....
August...	544,800 04	744,163 44	660,355 30	589,663 09	548,725 63	659,927 49	507,213 09	692,032 23	.....
September	780,040 99	1,145,987 54	763,077 51	696,017 04	617,653 74	1,131,749 63	661,815 76	994,104 37	.....
October ..	915,485 34	970,389 57	813,030 52	914,424 85	787,909 43	1,136,392 20	803,546 49	1,263,472 55	.....
November	677,814 72	739,469 12	661,090 50	864,852 90	729,203 60	864,522 09	789,952 24	1,078,996 48	.....
December.	509,972 63	820,703 16	651,121 35	740,959 73	597,567 08	659,128 80	706,221 74	1,045,299 82	.....
Totals ..	6,722,417 29	8,731,667 14	8,473,956 36	7,780,802 05	7,710,215 22	7,818,324 86	8,226,591 12	9,668,320 40	.....

EXPENSES.

January ..	\$ 314,918 76	\$ 400,579 17	\$ 405,452 34	\$ 329,046 14	\$ 368,962 37	\$ 331,346 77	\$ 335,491 39	\$ 395,991 58	\$ 468,735 93
February .	324,540 99	412,412 87	423,364 02	347,677 53	328,974 28	383,728 59	360,827 83	358,786 08	483,106 09
March ...	331,652 87	521,762 12	436,704 31	346,625 86	346,986 91	284,387 62	392,376 41	390,870 70	503,394 88
April	358,933 65	533,764 79	460,879 57	361,998 23	383,418 32	302,634 88	445,312 36	438,953 66	592,430 85
May	435,132 52	542,629 27	578,293 05	419,838 14	427,324 73	326,667 02	427,972 80	444,065 63	671,611 95
June	407,947 26	578,512 12	544,238 91	474,007 82	456,446 61	343,182 51	399,332 06	408,824 97	613,405 16
July	381,348 54	638,822 37	520,663 66	521,828 73	454,104 73	332,018 79	398,460 93	474,628 38	.....
August...	424,461 94	628,156 08	520,543 12	431,934 91	413,669 96	396,957 39	362,394 63	455,648 92	.....
September	420,100 31	701,202 65	571,847 20	455,514 42	424,313 17	571,699 64	401,661 16	491,216 04	.....
October ..	473,676 17	625,352 70	441,184 26	487,583 36	413,936 09	479,713 59	420,664 34	546,027 66	.....
November	423,006 57	537,400 47	401,714 96	458,563 29	468,619 56	450,944 88	419,298 44	497,818 41	.....
December	399,896 39	463,068 13	447,729 89	459,016 24	390,612 21	375,694 06	364,334 22	500,527 32	.....
Totals..	4,695,615 97	6,583,662 74	5,752,615 29	5,093,634 67	4,877,368 94	4,478,975 68	4,728,126 57	5,403,359 35	.....

¹ Earnings and expenses of elevators are not included in these statements.

Western Union Railroad — Earnings.

THE WESTERN UNION RAILROAD.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
	\$	\$	\$	\$	\$	\$	\$	\$
January.....	60,397 71	58,139 87	63,300 45	72,226 72	77,997 25	67,625 08	87,523 92	80,208 06
February.....	54,269 45	58,698 92	63,854 96	60,720 54	80,910 00	58,629 15	68,081 65	65,238 22
March.....	51,053 50	55,841 14	68,405 26	78,550 91	93,108 37	69,044 07	74,599 24	79,701 61
April	53,467 81	55,809 29	75,149 44	72,170 29	70,137 82	65,202 21	79,225 91	72,204 12
May.....	70,056 50	73,834 75	98,732 57	79,128 60	80,937 65	76,031 22	96,781 81	97,402 33
June.....	85,627 96	119,565 64	129,793 20	90,449 98	104,292 13	69,241 35	71,439 40	87,658 06
July.....	63,944 31	107,726 63	100,129 62	124,511 37	80,569 31	81,193 62	68,884 53	¹
August.....	75,902 17	113,517 56	111,036 42	110,228 01	78,758 18	104,333 56	102,288 41	.....
September.....	105,512 48	162,127 19	116,289 06	119,890 46	91,970 21	136,697 08	121,767 88	.....
October.....	94,825 81	128,757 56	122,201 20	125,598 10	117,146 37	121,893 77	116,141 55	.....
November.....	67,673 01	121,188 18	95,899 35	117,582 34	92,587 49	92,234 44	87,796 74	.....
December.....	64,380 50	82,427 50	87,316 28	109,372 69	79,480 62	82,928 24	87,200 40	.....
Totals.....	847,111 21	1,137,634 23	1,123,107 81	1,160,430 01	1,047,915 40	1,025,058 79	1,061,731 44	482,412 40

EXPENSES.

	\$	\$	\$	\$	\$	\$	\$	\$
January	54,520 47	57,006 56	50,743 72	55,533 41	55,523 54	51,679 77	65,857 79	58,944 28
February.....	50,034 79	65,731 24	51,387 93	53,886 91	56,037 70	44,989 03	55,146 43	47,599 78
March	49,850 60	62,150 11	53,178 90	56,765 43	61,924 40	45,233 44	63,889 41	53,048 79
April	59,973 77	55,595 94	59,969 27	59,928 12	64,730 60	45,303 41	64,372 19	59,556 83
May	65,764 99	65,683 39	68,058 07	62,035 07	69,971 45	56,833 71	63,048 84	64,083 33
June... ..	60,010 55	78,561 73	73,183 20	68,974 16	73,774 66	54,471 77	60,459 99	60,426 49
July	55,897 20	77,760 48	74,016 72	71,953 04	68,182 61	56,637 71	56,388 15	¹
August.....	60,337,27	82,804 84	71,751 11	87,737 72	68,250 11	67,224 13	72,059 08	.....
September.....	61,321 30	93,493 96	70,767 80	81,281 65	87,545 65	71,944 14	57,378 60	.....
October	66,034 41	88,171 70	74,334 30	75,876 19	79,653 55	69,311 03	65,438 42	.....
November.....	60,098 48	89,040 76	63,104 35	78,405 85	57,099 16	71,886 68	62,507 37	.....
December	59,116 35	62,240 66	57,668 84	77,909 98	56,675 99	63,454 61	67,229 43	.....
Totals.....	702,960 18	878,241 37	768,164 21	830,287 53	799,369 42	609,019 43	753,775 70	343,659 50

¹ Consol'dated with Chicago, Milwaukee & St. Paul, July, 1879.

Western Union Railroad — Expenses.

CHICAGO AND NORTHWESTERN RAILWAY.

Comparative Statement of Earnings and Expenses.

EARNINGS.

Month.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
January ..	\$ 774,856 40	\$ 752,467 57	\$ 1,014,513 85	\$ 825,468 69	\$ 808,842 06	\$ 721,023 55	\$ 997,780 34	\$ 943,174 50	\$ 1,064,299 73
February.	714,121 88	765,249 09	900,764 79	671,784 30	854,626 56	714,116 27	1,004,194 05	831,585 37	1,048,536 66
March ...	846,393 96	967,258 36	1,024,060 77	970,033 77	944,449 81	804,556 20	994,864 10	999,688 37	1,238,814 15
April	900,375 59	1,034,022 55	1,080,193 35	1,024,389 26	919,997 57	858,894 52	1,138,474 35	1,024,286 53	1,162,843 26
May	1,074,779 30	1,256,072 33	1,290,595 88	1,164,458 67	1,090,751 53	930,014 47	1,346,003 14	1,312,007 50	1,710,371 98
June	1,070,459 86	1,309,578 57	1,163,522 42	1,052,890 52	1,232,407 40	927,143 22	962,153 82	1,286,114 41	1,528,361 55
July	1,029,957 73	1,249,444 84	1,011,685 05	1,257,892 17	1,015,992 13	934,887 94	1,066,284 85	1,215,760 86	.....
August...	1,196,700 27	1,316,327 14	1,118,370 66	1,098,634 14	986,632 81	1,141,310 08	1,179,254 60	1,244,483 35	.....
September	1,303,304 21	1,520,638 19	1,254,255 36	1,206,806 39	1,182,830 29	1,559,367 71	1,347,007 44	1,581,904 42	.....
October ..	1,433,948 47	1,516,583 25	1,407,974 96	1,409,168 45	1,403,992 79	1,471,214 08	1,459,099 12	1,928,748 69	.....
November	1,067,386 67	1,075,907 55	1,065,725 84	1,196,333 03	1,117,349 04	1,138,119 12	1,304,553 62	1,413,977 90	.....
December	859,779 64	1,052,915 15	1,030,027 53	933,339 12	909,640 58	928,747 69	991,210 26	1,217,020 20	....
Totals..	12,272,063 98	13,816,464 59	13,361,690 46	12,811,228 51	12,467,542 57	12,129,394 83	13,791,179 26	14,998,752 10	.....

Chicago & Northwestern Railway—Expenses.

Chicago & Northwestern Railway — Expenses.

EXPENSES.

January ..	\$ 743,129 37	\$ 886,983 72	\$ 893,416 16	\$ 750,697 20	\$ 608,016 69	\$ 694,931 83	\$ 648,725 11	\$ 684,013 90	\$ 660,953 85
February.	579,149 11	848,536 90	739,953 47	611,975 36	576,787 97	536,487 68	600,503 85	559,479 38	594,850 15
March.. .	647,867 55	721,789 85	950,509 47	752,684 77	524,987 41	464,240 76	498,287 33	528,453 18	539,128 28
April.....	574,040 44	725,583 36	847,007 17	720,481 54	538,613 28	444,270 73	467,125 51	481,535 47	596,947 39
May.....	408,811 97	778,532 93	440,486 54	422,837 35	371,652 40	249,278 23	499,186 62	465,244 77	558,850 15
June.....	565,324 99	1,051,624 99	901,834 81	770,096 19	720,950 22	685,757 21	685,052 75	624,777 63	741,909 92
July.....	614,425 39	582,863 43	552,914 85	647,645 12	598,033 63	581,819 20	578,352 74	568,319 59	.....
August...	667,659 55	764,053 90	674,295 75	770,933 65	703,282 12	578,943 15	570,863 55	575,391 52	.....
September	585,495 67	751,719 32	667,945 70	734,045 17	577,150 64	563,143 06	538,855 85	542,944 58	.....
October..	670,741 37	891,665 63	684,459 66	707,555 82	586,099 46	608,655 80	505,399 32	604,095 45	.....
November	558,814 19	706,082 55	645,862 65	644,517 42	504,789 91	552,736 91	497,571 91	584,369 28	.....
December.	554,348 79	666,195 98	598,704 91	514,006 87	468,154 85	470,126 51	509,972 28	548,850 04	.....
Totals..	7,169,808 39	9,375,632 56	8,597,391 14	8,047,476 46	6,778,528 58	6,430,391 07	6,598,895 82	6,767,474 79	.....

¹ Expenses include taxes.

CHIPPEWA FALLS & WESTERN RAILWAY.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1876.	1877.	1878.	1879.	1880.
January	\$ 1,915 84	\$ 1,730 33	\$ 1,699 48	\$ 1,538 04	\$ 1,833 87
February	1,897 56	1,897 47	1,383 81	1,064 29	1,436 05
March	2,435 67	2,119 93	2,099 88	1,910 82	3,153 72
April	3,441 19	2,896 06	2,047 82	2,217 18	4,024 44
May	3,463 19	2,293 46	2,380 96	2,440 06	3,653 64
June	2,551 09	1,976 62	1,678 27	2,490 84	2,856 83
July.....	2,448 39	2,664 68	1,810 28	2,314 30	.. .....
August	2,077 38	1,652 22	1,797 10	2,116 68	.....
September	2,335 56	2,256 92	2,219 55	2,577 55	.....
October	2,914 08	2,585 96	2,740 43	3,206 15	.....
November	3,123 39	2,762 59	2,825 64	3,190 10	.....
December	2,420 55	2,532 49	2,999 44	3,242 04	.....
Totals	31,023 89	27,368 73	25,682 66	28,308 05	.....

Chippewa Falls & Western Railway — Earnings.

Chippewa Falls & Western Railway — Expenses.

EXPENSES.

January				\$1,071 23	\$1,106 51
February				1,100 78	1,007 62
March				979 90	1,061 00
April				1,053 61	1,140 18
May				1,194 25	1,199 29
June				1,163 46	1,417 83
July				1,069 87	.....
August				1,238 68	.....
September				1,118 91	.....
October				1,269 57	1,179 09
November				1,386 22	1,194 60
December				1,171 60	1,605 04
Total	\$14,317 98	\$14,285 60	\$3,847 39	\$13,968 42	.....

Did not keep the account by months.

Did not keep the account by months.

THE MADISON AND PORTAGE RAILROAD.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1872.	1873.	1874.	1875.	1876.	1877.	1878.
	\$	\$	\$	\$	\$	\$	\$
January	2,330 33	1,554 40	2,048 75	1,674 34	2,386 74	3,036 54	3,286 76
February	2,220 23	1,743 49	2,307 15	941 29	2,657 47	2,122 73	4,175 78
March	2,803 50	2,221 23	3,592 71	2,029 08	3,236 64	1,930 87	4,475 21
April	2,733 25	1,734 81	3,023 89	2,404 22	2,699 67	2,266 85	4,809 40
May	3,400 42	2,939 62	3,024 71	2,412 62	2,716 01	2,927 73	4,222 63
June	3,486 24	2,702 58	3,950 90	2,815 54	3,145 13	3,825 99	2,481 63
July	3,919 56	2,503 59	2,707 85	3,434 14	3,117 06	3,384 56	3,648 78
August	4,088 85	3,551 26	1,412 34	2,459 29	3,114 01	4,087 71	3,407 19
September	4,333 45	4,433 94	2,147 32	3,747 35	2,735 50	5,737 34	.....
October	3,432 50	2,531 44	2,838 06	3,521 35	3,059 58	4,878 34	.....
November	3,285 45	2,406 00	2,044 10	3,193 11	3,459 69	5,240 46	.....
December	2,207 82	2,184 29	2,076 83	2,636 85	2,752 85	3,913 60	.....
Totals	38,241 60	30,516 65	32,174 61	31,269 18	34,080 35	43,352 72	31,507 17

Madison & Portage Railroad — Earnings.

EXPENSES.

January	\$ 2,304 08	\$ 2,416 50	\$ 2,257 76	\$ 2,358 58	\$ 2,296 45	\$ 2,327 43	\$ 2,166 33
February.....	2,635 43	2,665 80	2,675 11	3,796 34	2,349 09	1,919 93	2,114 30
March	3,044 04	3,242 98	2,181 64	4,061 57	2,369 80	2,074 32	2,300 14
April	2,226 61	2,158 53	2,770 42	2,819 02	3,804 53	2,182 28	3,941 35
May	2,391 03	2,562 17	2,516 01	2,933 67	5,363 01	5,537 81	4,704 36
June	2,533 62	2,319 04	2,499 44	3,440 93	3,403 79	2,414 81	4,947 92
July	2,385 49	2,513 58	2,481 31	3,665 42	2,878 65	2,537 90	6,105 81
August	2,807 95	3,080 89	2,666 13	3,021 82	3,831 44	2,153 94	3,971 58
September.....	2,449 11	2,397 00	2,642 87	3,010 05	4,792 17	3,355 06	.....
October	2,479 88	2,802 85	2,798 01	2,457 16	4,204 10	2,502 41	.....
November	2,566 53	2,119 01	2,494 57	2,557 80	2,695 82	2,711 14	.....
December	2,208 20	2,024 60	2,126 36	2,462 03	1,143 29	2,145 69	.....
Totals	30,051 97	29,302 90	30,109 63	36,484 39	40,132 14	31,862 72	30,251 77

NOTE. — Earnings and expenses included with Chicago, Milwaukee & St. Paul, since September 1, 1873.

The Northwestern Union Railway—Earnings.

THE NORTHWESTERN UNION RAILWAY.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
	\$	\$	\$	\$	\$	\$	\$	\$
January.....		17,066 84	14,391 24	14,636 72	18,152 42	25,073 60	19,142 30	28,313 92
February.....		17,186 00	11,344 02	24,127 63	18,294 97	21,244 48	15,104 73	28,792 04
March.....	799 36	19,468 80	20,465 07	23,293 20	20,549 13	20,781 63	20,322 78	27,404 50
April.....	344 44	21,153 00	19,138 59	18,421 51	19,989 32	24,337 21	19,922 53	27,096 39
May.....	134 66	21,830 16	19,722 06	23,115 40	20,581 29	20,744 68	26,201 44	28,441 39
June.....	255 23	23,922 41	23,436 87	24,169 88	18,812 71	20,813 05	24,432 47	32,844 90
July.....	184 16	18,495 95	23,528 47	23,197 43	19,379 00	22,587 06	19,790 01	.....
August.....	208 97	19,972 09	17,750 00	21,610 57	19,563 31	26,735 51	19,944 43	.....
September.....	11,620 36	22,885 49	29,794 12	30,184 69	32,895 43	28,829 72	33,586 43	.....
October.....	17,189 79	20,380 57	18,193 60	30,694 08	31,272 43	30,713 51	36,495 60	.....
November.....	16,931 88	17,824 72	24,611 10	21,683 23	24,877 64	23,508 36	27,755 82	.....
December.....	20,675 42	18,012 01	17,626 41	20,550 55	21,946 61	24,570 29	25,934 40	.....
Total.....	68,344 27	238,198 04	250,001 55	275,683 89	266,314 26	289,939 10	288,632 94	.....

EXPENSES.

January.....	\$	\$	\$	\$	\$	\$	\$	\$
February.....								
March.....								
April.....	284 50	8,664 54	10,300 63	8,796 16	9,282 78	12,317 09	8,811 13	16,528 75
May.....	280 96	17,787 54	7,574 66	11,259 23	7,644 18	20,888 22	13,489 42	28,350 11
June.....	277 00	9,548 12	11,126 70	18,756 79	9,807 70	9,725 95	22,234 10	31,508 77
July.....	309 29	7,917 36	10,269 96	10,813 03	10,041 59	14,408 42	19,788 14	.....
August.....	293 71	9,527 31	14,135 39	17,380 50	16,041 02	17,469 20	27,217 26	.....
September.....	3,587 38	9,168 22	12,349 74	14,458 25	9,537 89	16,006 37	32,720 49	.....
October.....	9,379 00	9,869 79	13,216 58	15,722 76	9,888 42	9,504 94	20,741 23	.....
November.....	7,611 32	9,498 27	11,880 21	11,512 14	9,237 88	10,558 11	19,016 32	.....
December.....	7,833 41	8,727 46	11,801 67	11,364 55	9,374 72	9,456 87	11,068 98	.....
Totals.....	29,856 57	91,066 35	134,736 14	156,621 29	129,278 10	156,985 41	214,304 16	.....

Expenses include taxes. ² This item is a credit to operating expenses.

The Mineral Point Railroad — Earnings.

THE MINERAL POINT RAILROAD.
Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
	\$	\$	\$	\$	\$	\$	\$	\$	\$
January ..	9,052 62	8,035 27	10,428 20	8,767 52	8,535 55	8,084 48	14,317 85	9,762 44	9,711 40
February .	7,329 68	7,581 37	8,691 65	6,370 26	10,662 04	9,117 39	10,451 81	7,351 66	8,463 01
March	8,440 78	9,160 29	10,107 87	8,086 53	8,316 23	9,624 98	9,567 19	7,980 14	8,568 21
April	8,641 04	8,652 97	11,879 48	7,602 07	7,362 08	7,648 15	10,242 67	6,894 31	6,878 48
May	9,953 57	12,934 42	11,155 97	8,093 59	8,763 30	9,678 15	11,004 99	9,457 19	8,910 16
June	9,534 14	11,431 04	12,370 75	9,037 60	11,488 40	9,090 60	8,842 58	9,370 39	7,861 93
July	8,335 87	11,000 80	8,260 78	12,633 47	7,824 24	8,239 11	6,522 12	7,053 91	.....
August ...	8,344 86	8,579 55	7,029 79	8,755 64	8,192 26	9,135 04	8,415 14	7,551 91	.....
September.	10,430 00	12,656 78	9,688 29	10,700 27	9,957 8	14,772 83	12,628.75	10,582 03	.....
October...	13,478 06	13,737 82	12,798 33	13,088 12	13,654 02	12,056 20	13,221 28	11,380 79	.....
November.	10,836 01	11,656 36	12,161 00	11,543 16	11,847 71	10,305 69	12,960 56	10,516 70	.....
December.	10,666 44	12,695 66	10,113 70	10,162 69	11,750 19	11,215 49	10,200 27	8,689 25	.....
Totals ..	115,043 06	128,122 33	124,685 99	114,840 72	118,301 80	118,968 01	128,375 21	106,590 72	50,393 19

EXPENSES.

	\$	\$	\$	\$	\$	\$	\$	\$	\$
January ..	11,645 11	11,511 93	11,503 56	13,913 07	9,382 41	7,522 87	6,786 51	8,041 05	6,579 37
February..	8,931 61	10,445 58	13,165 28	8,524 68	8,303 13	6,756 43	5,539 89	8,003 92	5,386 37
March	8,257 12	6,461 21	6,506 42	22,470 36	7,415 22	9,280 96	8,088 20	8,033 29	6,115 38
April	5,423 51	6,388 16	14,648 72	17,112 49	6,539 16	5,500 83	4,978 41	4,434 01	5,266 59
May	6,112 99	7,274 81	9,970 99	7,878 83	9,324 18	7,729 02	5,017 11	6,430 79	5,190 06
June	7,374 48	6,969 06	8,252 20	9,665 99	13,021 80	5,385 49	5,577 78	5,609 46	9,743 34
July	5,977 44	9,269 37	6,553 78	8,481 39	15,632 40	5,323 60	6,273 86	5,634 67	.....
August ...	5,693 59	12,091 20	5,585 25	8,605 43	9,669 06	5,615 52	9,211 47	5,322 81	.....
September.	10,143 31	8,465 48	6,423 97	13,618 80	17,927 46	5,693 13	5,461 01	5,268 28	.....
October...	7,912 74	5,024 52	7,214 28	18,903 79	9,232 48	6,303 98	6,044 89	6,433 89	.....
November.	22,284 17	6,146 77	9,458 49	7,117 98	6,976 19	5,093 80	6,246 34	6,364 45	.....
December.	5,772 35	7,566 79	13,186 05	10,259 12	8,809 16	4,938 23	6,750 39	6,198 47	.....
Totals ..	105,528 42	98,614,88	112,468 99	146,551 93	132,233 65	75,143 86	85,975 86	72,775 09	38 281 11

The Mineral Point Railroad — Expenses.

The Wisconsin Central Railroad — Earnings.

THE WISCONSIN CENTRAL RAILROAD.

[The Phillips & Colby Construction Company until December 17, 1877]

Comparative Statement of Earnings and Expenses

EARNINGS.

MONTHS.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
	\$	\$	\$	\$	\$	\$	\$	\$
January	8,799 77	44,284 74	38,875 21	51,585 96	64,676 08	55,320 97	58,107 42	92,575 83
February	9,529 75	46,470 35	20,389 93	59,444 67	56,942 47	58,449 37	54,806 35	85,251 61
March	13,229 61	62,439 81	43,990 90	65,122 16	65,092 44	64,572 23	72,619 77	99,387 64
April	12,983 83	53,213 39	68,474 55	69,147 46	57,616 30	62,062 67	63,827 95	88,374 20
May	13,792 45	49,822 45	54,278 30	61,194 90	56,950 55	59,325 67	69,362 20	80,328 56
June	12,788 12	55,162 49	57,220 95	57,987 22	54,612 96	52,770 79	66,055 56	79,523 19
July	15,179 74	53,281 94	56,310 01	50,457 93	56,961 93	51,807 06	60,829 66	.....
August	13,680 69	50,638 69	50,168 11	50,489 95	51,766 38	51,486 55	57,299 71	.....
September.....	16,279 97	50,468 49	56,702 29	58,150 81	65,884 26	61,931 86	76,679 42	.....
October	19,145 53	59,729 97	66,666 42	69,340 62	79,772 66	77,684 03	100,545 15	.....
November.....	13,667 29	49,973 56	65,158 54	64,311 27	68,194 98	69,049 38	82,188 23	.....
December	39,684 79	44,969 08	54,429 67	63,134 69	59,734 12	69,308 72	90,234 85	.....
Totals.....	188,161 54	620,454 96	632,664 88	720,367 64	734,235 19	733,819 30	852,556 27	.....

EXPENSES.

January.....	\$ 7,703 01	\$ 31,740 97	\$ 26,551 13	\$ 31,572 49	\$ 39,152 04	\$ 40,514 16	\$ 34,526 45	\$ 52,839 32
February.....	6,323 15	29,653 35	29,060 83	33,873 61	37,244 10	42,678 28	36,586 43	51,397 44
March	7,023 51	29,610 33	31,583 68	33,323 71	38,370 40	45,190 45	41,435 99	58,232 15
April	6,758 57	31,038 56	28,494 74	36,053 72	37,185 16	43,585 76	48,393 26	56,064 05
May	6,748 24	39,025 73	30,337 56	37,363 55	42,674 99	38,889 60	44,267 65	48,340 69
June	6,752 74	33,330 04	35,570 13	37,578 54	41,876 28	39,694 58	40,662 56	55,312 45
July	6,567 81	30,515 50	32,239 94	36,942 70	37,781 68	35,223 23	35,260 11	.....
August.....	7,311 50	28,393 47	33,933 98	35,578 36	36,179 16	35,490 66	40,028 32	.....
September.....	7,058 24	26,781 06	38,670 43	35,519 06	44,950 19	34,856 14	42,381 09	.....
October	7,590 58	32,795 84	32,397 01	36,751 30	39,816 56	42,560 86	43,079 20	.....
November.....	10,542 25	27,856 23	31,121 67	36,149 03	39,722 42	37,296 72	41,930 55	.....
December	31,683 51	33,035 54	30,045 24	36,906 39	39,700 40	38,516 46	48,587 14	.....
Totals.....	112,063 11	373,676 62	380,006 34	427,411 46	474,653 38	474,497 06	497,138 75	.....

The Wisconsin Central Railroad — Expenses.

The Wisconsin Valley Railroad—Earnings.

THE WISCONSIN VALLEY RAILROAD.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
	\$	\$	\$	\$	\$	\$	\$	\$
January.....		2,998 33	6,497 88	10,586 23	8,784 32	10,211 52	9,644 88	21,055 35
February.....		5,552 33	4,637 58	13,990 40	12,038 90	12,264 44	9,924 23	22,328 70
March.....		7,114 58	9,671 92	11,260 42	15,411 28	17,179 67	14,616 78	32,391 57
April.....		7,366 27	12,137 75	15,959 85	18,416 15	18,764 41	14,925 61	32,881 56
May.....	1,507 30	4,944 80	13,160 05	20,901 41	17,683 86	18,804 38	18,070 20	31,595 54
June.....	1,718 06	5,578 21	15,688 39	22,748 34	15,219 21	19,150 83	20,366 52	13,414 77
July.....	2,722 82	6,847 10	13,237 45	18,233 52	19,965 77	17,270 62	19,650 27	.....
August.....	3,027 92	5,333 19	13,452 02	16,031 51	15,641 69	15,583 57	21,266 61	.....
September.....	4,148 12	7,999 28	15,749 77	17,019 98	16,333 79	17,712 04	25,543 21	.....
October.....	3,769 81	6,791 55	16,445 87	17,596 86	17,583 29	22,148 77	27,096 91	.....
November.....	5,253 81	8,309 56	14,062 36	11,832 14	15,372 47	17,130 79	23,582 09	.....
December.....	2,753 04	10,367 51	11,648 77	8,973 82	12,785 88	10,688 67	21,266 01	.....
Totals.....	24,900 88	79,252 71	146,389 81	185,134 48	185,236 61	196,909 72	225,953 32	.....

EXPENSES.

January	\$	\$ 5,216 14	\$ 5,840 03	\$ 7,245 29	\$ 7,362 94	\$ 7,318 12	\$ 6,899 22	\$ 10,749 95
February.....		4,597 71	6,304 01	8,508 28	7,381 65	8,579 55	6,779 08	15,969 87
March		5,788 12	6,930 00	8,369 59	7,822 86	6,963 93	11,273 63	12,403 77
April		4,420 12	7,042 19	10,000 01	12,960 48	11,077 38	14,145 72	18,530 37
May	460 95	4,742 16	7,602 58	12,644 33	10,126 24	11,762 28	10,744 11	30,414 23
June.....	2,341 89	4,502 66	8,950 33	12,215 16	9,806 41	7,926 11	10,648 99	19,050 90
July	2,907 10	5,365 36	9,318 80	11,509 97	9,152 71	8,446 18	11,910 87	.....
August.....	3,528 04	5,072 62	7,817 08	9,663 85	7,046 44	8,242 20	13,953 33	.....
September.....	2,682 55	4,867 11	8,126 79	12,366 22	7,613 90	7,862 52	16,358 19	.....
October	3,580 70	4,813 59	8,527 07	11,513 84	7,442 76	9,417 64	11,516 16	.....
November	3,244 28	5,784 50	7,684 89	9,613 11	9,358 16	10,630 11	8,737 56	.....
December	2,890 91	6,085 03	7,067 50	7,743 73	8,464 95	6,461 29	10,400 52	.....
Totals.....	21,636 42	61,255 12	91,211 30	121,393 38	104,539 50	107,587 31	133,567 38	.....

The Wisconsin Valley Railroad — Expenses.

THE MILWAUKEE, LAKE SHORE & WESTERN RAILWAY.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
January	\$ 11,550 29	\$ 10,404 27	\$ 12,819 28	\$ 17,122 64	\$ 21,853 15	\$ 21,169 58	\$ 24,832 98
February	11,408 95	7,846 76	15,497 78	15,448 69	20,971 65	19,865 33	33,251 41
March	12,069 14	15,183 59	16,733 15	17,809 68	18,847 06	25,271 16	37,772 14
April	12,755 19	16,472 77	16,887 47	18,334 19	18,899 94	23,166 32	30,345 58
May	12,393 85	14,038 51	15,495 92	17,808 14	18,612 60	23,741 58	28,613 93
June.....	12,522 43	16,567 35	17,191 12	17,098 52	16,559 81	24,940 45	35,901 94
July.....	10,735 27	14,414 27	16,375 91	15,768 99	18,414 56	21,308 34	.....
August	10,926 51	13,692 83	15,945 65	15,631 41	18,012 01	22,781 47	.....
September	13,767 41	17,586 27	18,623 79	24,106 24	22,700 02	30,001 01	.....
October.....	20,460 23	20,889 22	20,385 03	26,238 42	28,671 54	37,994 77	.....
November.....	11,555 06	19,213 98	15,606 95	23,044 41	24,974 75	29,797 17	.....
December.....	13,402 09	15,827 93	18,810 36	20,871 75	21,613 66	35,906 00	.....
Total	153,546 42	182,137 55	200,372 41	229,283 08	250,130 68	315,943 18	.....

The Milwaukee, Lake Shore & Western Railway — Earnings.

The Milwaukee, Lake Shore & Western Railway — Expenses.

EXPENSES.

January	\$ 8,240 61	\$ 12,636 51	\$ 10,544 87	\$ 13,527 16	\$ 15,038 68	\$ 14,686 62	\$ 16,982 32
February	10,214 39	11,046 40	12,066 88	13,344 39	14,336 77	13,667 60	16,786 71
March	10,806 14	12,354 23	11,540 01	13,172 13	14,094 57	16,187 35	17,795 30
April	9,346 52	11,976 73	12,030 20	14,060 99	14,509 21	14,240 47	21,370 15
May	10,307 73	10,776 87	11,040 94	15,425 56	17,184 36	15,083 62	22,586 36
June	9,304 67	12,774 25	10,968 88	15,116 75	16,394 48	16,142 39	24,953 06
July	8,867 92	11,814 79	13,522 53	14,386 73	16,422 89	15,756 67	.....
August	10,035 47	10,544 08	12,755 27	13,543 37	15,668 94	18,983 95	.....
September.....	11,157 24	11,261 93	12,018 85	14,530 26	26,707 66	18,396 02	.....
October	10,843 64	11,126 92	11,536 61	15,367 89	16,053 63	18,307 72	.....
November.....	12,398 98	11,409 44	12,092 22	14,605 97	15,324 95	19,284 50	.....
December	10,742 61	12,262 29	12,776 10	13,948 38	16,060 94	7,247 05	.....
Total.....	122,265 92	139,984 44	142,893 36	172,029 58	197,797 08	187,983 96	.....

The Sheboygan & Western Railroad — Earnings.

THE SHEBOYGAN & WESTERN RAILROAD.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
January	\$ 8,238 64	\$ 5,886 91	\$ 9,110 12	\$ 7,017 58	\$ 8,410 95	\$ 6,297 59	\$ 4,547 49
February	7,471 52	3,410 07	8,615 54	6,522 31	6,908 92	4,650 44	5,439 10
March	9,103 35	6,030 84	10,148 47	7,645 33	7,977 04	7,853 37	8,052 60
April	10,048 61	8,252 19	8,702 64	7,166 00	8,013 68	6,202 04	6,237 73
May	11,888 12	8,957 32	12,210 56	7,251 29	8,155 75	8,548 93	5,215 20
June	12,214 74	10,792 17	14,315 11	8,584 42	6,928 63	6,892 67	5,989 31
July	10,024 11	12,576 97	10,149 15	9,707 64	8,372 49	6,916 23	.....
August	10,328 26	10,962 66	8,771 76	7,610 21	7,751 23	5,620 51	.....
September	10,177 49	16,066 91	9,218 29	10,100 92	8,219 59	8,861 83	.....
October	11,436 11	16,441 40	12,765 39	10,951 45	9,469 23	2,243 66	.....
November	7,983 35	11,746 84	9,794 83	9,121 43	6,714 92	2,113 10	.....
December	6,942 59	10,276 82	7,079 01	8,343 57	6,774 79	2,460 80	.....
Total	115,159 89	122,401 10	120,780 87	100,022 15	93,696 72	68,661 17	.....

EXPENSES.

January	\$ 7,268 79	\$ 6,591 28	\$ 5,894 28	\$ 6,444 84	\$ 6,280 71	\$ 6,252 54	\$ 8,775 51
February	7,546 14	6,494 67	6 013 83	5,716 81	5,758 09	5,743 66	6,122 38
March	9,466 08	7,909 68	6,821 49	5,272 91	5,452 64	5,608 28	8,950 33
April	8,373 39	7,217 28	6,307 42	5,702 20	5,834 81	5,825 04	7,127 67
May	9,222 12	6,831 47	6,286 67	5,752 05	6,462 46	5,878 06	7,379 14
June	9,756 35	9,438 68	7,134 55	6,629 06	5,954 58	5,829 42	8,371 22
July	11,530 09	8,905 20	6,524 98	5,960 58	6,196 46	5,964 18	.....
August	14,815 53	7,943 36	7,292 94	6,399 83	6,741 38	13,435 01	.....
September	8,628 10	9,199 54	7,074 50	6,287 78	6,511 80	8,924 68	.....
October	7,636 91	9,070 73	7,306 52	7,450 26	6,414 43	7,703 00	.....
November	7,393 00	10,439 47	6,802 23	6,942 94	6,227 77	10,380 86	.....
December	5,653 46	11,823 04	6,441 55	6,523 91	5,661 03	6,457 36	.....
Totals	107,289 96	101,864 40	79,900 96	75,083 17	72,992 47	88,002 09	.....

The Shobogan & Western Railway — Expenses.

The Green Bay and Minnesota Railroad — Earnings.

GREEN BAY & MINNESOTA RAILROAD.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
January	During construction no record.	During construction no record.	No record.	\$ 17,826 50	\$ 16,922 18	\$ 18,540 92	\$ 23,515 88	\$ 21,547 26	\$ 24,830 20
February				19,874 86	17,029 82	17,310 80	27,248 74	18,539 56	26,592 98
March				20,275 71	11,875 07	23,048 54	34,496 39	26,251 92	36,574 57
April				18,477 75	16,653 25	20,664 15	30,503 21	25,455 26	30,050 88
May				26,707 47	30,363 42	22,618 51	26,555 13	29,205 96	31,522 77
June				27,363 45	29,889 14	23,911 40	26,004 84	28,079 83	23,974 88
July				25,091 36	22,923 10	22,721 87	20,763 80	26,548 93	.....
August				22,773 37	21,314 46	21,651 08	21,129 38	24,572 56	.....
September				33,935 73	28,324 33	53,385 44	31,025 74	40,946 31	.....
October				48,249 71	45,194 76	64,240 31	41,725 82	54,643 18	.....
November				40,038 63	34,729 51	51,361 53	34,973 48	42,226 63	.....
December				22,688 70	27,017 10	27,855 86	30,843 37	38,598 36	.....
Totals .....	.....	.....	.....	323,303 24	302,236 74	367,310 41	348,785 78	376,615 76	.....

The Green Bay & Minnesota Railroad — Expenses.

EXPENSES.

				\$	\$	\$	\$	\$	\$
21 — RAIL. COM.	January			20,468 62	16,922 78	24,651 32	21,971 09	15,509 73	17,427 33
	February			20,931 99	18,906 68	23,930 87	23,097 10	12,624 42	16,491 71
	March			22,676 11	19,920 26	19,206 43	20,660 80	14,057 72	19,452 80
	April			26,026 85	24,422 02	19,259 04	21,675 38	16,319 78	21,933 79
	May			27,767 12	25,045 80	24,145 25	20,372 47	19,201 47	25,163 57
	June			29,116 83	28,499 32	26,751 30	19,351 14	17,519 76	25,737 69
	July			26,969 02	23,119 68	24,940 32	16,574 16	18,370 64	.....
	August			30,277 79	27,077 68	24,212 05	16,502 47	20,206 16	.....
	September			19,732 48	26,262 57	25,455 00	16,249 16	18,892 97	.....
	October			22,761 81	28,397 69	41,920 32	18,221 42	22,857 82	.....
	November			22,959 71	31,034 94	28,970 14	20,954 93	23,412 47	.....
	December			26,859 88	25,524 14	30,324 51	17,119 86	20,116 07	.....
	Totals			296,548 21	295,133 65	313,766 55	232,750 00	219,089 01	.....

During construction, no record.

During construction, no record.

No record.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY.

Including North Wisconsin and Hudson and River Falls since May 30, 1880.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
	\$	\$	\$	\$	\$	\$	\$	\$	\$
January	21,458 99	34,583 02	77,127 21	46,866 14	48,259 28	44,043 94	62,752 53	73,870 21	86,214 04
February	22,692 24	46,503 26	58,240 72	37,280 95	52,237 25	43,385 60	63,369 03	64,572 74	74,893 12
March	29,183 97	74,536 61	64,957 65	58,812 74	75,496 47	50,576 43	78,363 55	89,409 07	115,722 63
April	34,734 90	70,975 28	79,116 51	77,593 43	73,070 48	65,246 52	78,936 01	91,913 46	121,533 86
May	30,900 99	85,104 25	80,741 94	68,663 25	69,865 44	52,731 55	78,666 54	99,514 19	108,870 84
June	28,066 71	71,134 72	74,937 03	63,084 54	64,063 20	54,943 78	64,397 02	90,855 37	115,214 46
July	29,101 22	69,429 19	69,026 34	58,527 07	59,105 27	49,613 18	67,734 68	73,338 94	115,129 76
August	31,096 42	66,092 31	66,791 91	63,739 71	58,183 52	56,422 07	70,688 24	81,770 62	123,133 33
September	44,876 87	110,232 89	83,886 03	80,701 73	70,838 11	83,624 22	83,648 43	111,170 24	150,699 45
October	53,523 44	95,567 16	87,303 92	95,442 96	90,711 13	97,623 06	99,471 54	138,364 99	188,724 74
November	44,185 05	72,621 71	71,806 27	98,844 06	80,432 39	97,476 34	97,440 86	134,297 60	.....
December	33,381 30	72,408 59	71,984 57	77,122 04	68,106 13	79,811 76	96,876 26	124,923 85	.....
Totals	403,202 10	869,188 99	884,920 10	827,678 62	810,368 67	775,498 45	942,344 69	1,193,911 28	.....

Chicago, St. Paul, Minneapolis & Omaha Railway—Earnings.

OPERATING EXPENSES AND TAXES.¹

January	\$ 17,142 62	\$ 29,099 35	\$ 45,897 27	\$ 39,923 90	\$ 37,690 26	\$ 40,335 01	\$ 44,424 69	\$ 51,106 10	\$ 60,003 33
February	20,943 46	42,120 83	44,824 48	38,187 73	37,464 38	33,598 01	43,176 20	40,538 86	56,538 85
March	25,274 64	43,522 62	55,615 32	43,183 37	45,418 67	34,205 93	46,675 62	41,941 76	57,913 33
April	22,510 20	46,090 63	46,950 04	56,361 23	51,726 83	47,572 30	49,928 25	57,335 05	70,089 78
May	19,271 61	52,936 66	62,669 22	60,436 08	64,292 51	81,282 60	51,256 58	82,953 12	60,291 39
June	21,077 71	52,162 40	59,118 60	58,107 04	62,316 44	44,389 35	46,342 56	68,805 61	89,044 39
July	18,106 95	50,435 86	51,851 78	47,919 83	56,387 11	45,448 79	47,410 46	60,354 93	85,558 67
August	18,878 49	63,104 55	55,994 23	54,958 35	56,709 14	46,802 63	45,690 64	51,783 66	61,077 06
September	22,507 18	59,701 06	58,308 20	55,667 41	57,273 29	50,271 47	44,320 57	53,461 16	75,558 58
October	21,366 91	53,315 56	56,419 77	75,741 50	67,130 13	66,169 48	49,613 41	60,254 88	76,462 76
November	22,568 09	51,713 95	47,260 03	78,597 67	59,713 23	60,199 47	49,055 14	59,053 08	.....
December	29,411 99	47,771 43	112,198 60	41,826 72	28,833 07	230,018 75	48,601 26	49,245 47	.....
Totals	259,059 86	591,974 90	697,107 54	650,911,33	624,955 06	780,293 99	566,495 78	676,833 68	.....

¹Not including rental of leased roads.

North Wisconsin Railway—Earnings.

THE NORTH WISCONSIN RAILWAY.¹*Comparative Statement of Earnings and Expenses.*

EARNINGS.

MONTHS.	1876.	1877.	1878.	1879.	1880.
	\$	\$	\$	\$	\$
January		4,238 91	7,136 57	5,784 31	19,191 14
February		4,973 33	10,979 64	8,619 15	17,150 51
March	4,591 40	4,799 92	6,894 57	7,993 49	18,412 05
April	3,957 95	2,954 64	5,383 15	5,871 97	9,832 25
May	3,242 44	3,901 07	6,536 11	6,204 01	6,923 94
June	3,639 90	3,169 32	7,242 97	6,137 94	.....
July	3,178 93	3,346 03	6,110 53	6,518 63	.....
August	2,434 50	2,841 33	4,497 06	4,924 47	.....
September	3,094 39	4,377 90	6,752 57	6,639 79	.....
October	4,213 75	4,743 83	7,436 97	9,240 50	.....
November	4,188 33	4,568 31	7,497 43	8,439 18	.....
December	5,167 11	7,275 02	7,090 18	9,028 62	.....
Totals	37,708 70	50,190 11	81,949 69	85,402 06	.....

North Wisconsin Railway — Expenses.

EXPENSES.

	\$	\$	\$	\$	\$
January.....		2,795 42	3,448 64	2,474 88	7,616 12
February.....		3,421 35	4,389 53	2,702 22	6,707 53
March.....	2,370 93	2,947 86	2,099 73	2,868 48	6,248 65
April.....	2,351 17	1,818 33	2,832 26	2,750 50	5,028 60
May.....	2,191 21	2,538 57	1,906 64	3,916 61	3,785 74
June.....	5,134 01	4,713 08	5,923 37	3,714 34	.....
July.....	4,478 31	2,001 93	2,747 57	2,683 18	.....
August.....	2,037 83	2,864 83	3,740 19	2,406 11	.....
September.....	1,562 69	1,715 49	4,296 60	3,064 56	.....
October.....	2,133 09	2,008 02	2,549 33	3,675 59	.....
November.....	2,824 30	1,901 17	2,936 89	3,185 71	.....
December.....	5,437 87	7,208 37	6,763 84	3,749 20	.....
Totals.....	31,021 46	35,934 42	43,634 59	37,191 38	.....

¹ Included with the Chicago, St. Paul, Minneapolis & Omaha R. R., after May 30, 1880.

Hudson & River Falls Railroad — Earnings and Expenses.

THE HUDSON & RIVER FALLS RAILROAD.¹

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1879.	1880.
January	\$1,250 13	\$1,243 57
February	1,196 39	1,055 85
March	2,032 68	1,660 29
April	1,379 85	1,474 73
May	2,097 74	1,594 40
June	2,359 40	.....
July	2,114 66	.....
August	1,923 79	.....
September	2,447 60	.....
October	2,473 09	.....
November	2,205 49	.....
December	1,879 99	.....
Total	\$23,360 61	\$7,028 84

EXPENSES.

MONTHS.	1879.	1880.
January	\$767 96	\$698 58
February	660 61	283 61
March	698 70	1,930 39
April	646 45	.....
May	716 94	2,038 16
June	822 92	.....
July	1,018 88	.....
August	850 92	.....
September	1,078 59	.....
October	935 48	.....
November	882 10	.....
December	650 00	.....
Totals	\$9,729 55	\$4,950 74

¹ Embraced with the Chicago, St. Paul, Minneapolis & Omaha R. R., since May 30, 1880.

Fond du Lac, Amboy & Peoria Ry. — Earnings and Expenses.

FOND DU LAC, AMBOY & PEORIA RAILWAY.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1878.	1879.	1880.
	\$	\$	\$
January.....	1,339 86	1,339 86	2,332 12
February.....	1,112 46	1,112 46	2,566 06
March.....	1,469 42	1,469 42	3,021 97
April.....	1,367 84	1,367 84	2,944 12
May.....	1,823 13	1,901 35	3,339 94
June.....	1,716 91	2,202 18	4,692 50
July.....	1,712 04	3,103 54	.....
August.....	1,362 89	2,111 77	.....
September.....	2,134 52	4,476 62	.....
October.....	2,321 18	4,598 45	.....
November.....	2,100 76	3,464 58	.....
December.....	1,539 23	2,780 88	.....
Total.....	14,710 66	29,928 95	.....

EXPENSES.

January.....	1,339 47	1,339 47	1,633 98
February.....	1,153 45	1,153 45	1,654 47
March.....	1,241 44	1,241 44	1,743 29
April.....	1,104 78	1,104 78	2,048 45
May.....	1,662 14	1,216 69	2,018 16
June.....	1,512 97	1,429 91	2,123 65
July.....	1,403 23	1,215 98	.....
August.....	1,494 10	1,270 37	.....
September.....	1,452 62	1,394 16	.....
October.....	1,683 97	1,531 52	.....
November.....	1,531 42	1,708 97	.....
December.....	1,566 19	1,657 31	.....
Total.....	12,306 64	16,264 05	.....

Pine River Valley & Stevens Point R. R.— Earnings and Exp.

THE PINE RIVER VALLEY & STEVENS POINT
RAILROAD.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1878.	1879.	1880.
January	\$ 1,528 38	\$ 1,101 60	\$ 1,461 80
February.....	1,320 91	1,780 02	922 65
March	1,167 16	1,061 15	1,391 62
April	1,278 10	1,335 69	1,038 02
May	1,048 64	1,260 68	2,206 22
June	856 84	1,462 53	1,400 41
July	772 54	888 58	.....
August.....	654 72	1,021 26	.....
September.....	1,302 51	1,634 36	.....
October	1,653 62	1,866 49	.....
November.....	2,200 72	2,294 14	.....
December.....	1,716 69	2,075 85	.....
Totals.....	15,500 63	17,782 35	.....

EXPENSES.

January.....	Not kept separately by months.	\$ 957 56	\$ 1,722 44
February.....		904 11	660 59
March		872 60	705 66
April		778 63	655 19
May		730 65	3,321 03
June		707 73	757 73
July		753 71	.....
August.....		386 40	.....
September.....		593 46	.....
October		610 37	.....
November.....		607 53	.....
December.....		806 54	.....
Totals.....	\$9,112 78	8,709 29	.....

Prairie du Chien & McGregor Ry.—Earnings and Expenses.

THE PRAIRIE DU CHIEN & MCGREGOR RAILROAD.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1877.	1878.	1879.	1880.
January			\$4,203 50	\$4,342 50
February			3,321 50	3,776 50
March			3,167 50	3,772 50
April			3,570 00	4,828 00
May			5,385 00	4,146 00
June			4,513 00	1,879 00
July			4,160 50	.....
August			3,961 00	.....
September			4,156 50	.....
October			6,495 00	.....
November			5,856 00	.....
December			6,282 00	.....
Totals	\$54,167 00	\$54,768 50	\$55,071 50	.....

EXPENSES.

Total \$27,193 98

The Chicago & Tomah Railroad — Earnings and Expenses.

THE CHICAGO & TOMAH RAILROAD.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1879.	1880.
	\$	\$
January	1,585 70	3,199 27
February	1,365 33	3,512 63
March	1,465 80	3,021 39
April	1,402 96	1,865 60
May	1,474 61	1,897 76
June	1,675 52	2,707 65
July	1,544 20	.....
August	1,714 97	.....
September	2,790 68	.....
October	3,506 26	.....
November	2,822 86	.....
December	3,151 40	.....
Totals	24,500 29	.....

EXPENSES.

	\$	\$
January	903 84	1,511 41
February	778 35	1,222 88
March	835 50	1,261 95
April	799 66	1,237 66
May	840 52	3,268 98
June	955 05	4,617 37
July	880 19	.....
August	977 53	.....
September	1,531 24	.....
October	1,998 56	.....
November	1,609 03	.....
December	1,791 98	.....
Totals	13,951 45	.....

Galena & Wisconsin Railroad — Earnings and Expenses.

THE GALENA & WISCONSIN RAILROAD.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1876.	1877.	1878.	1879.	1880.	
	\$	\$	\$	\$	\$	
January	1,749 37	1,583 49	2,243 90	Not opera- rated.	7,591 11 ¹	
February	1,686 56	1,025 40	1,825 35			
March	1,636 71	1,549 77.	1,499 32			
April			1,468 71			
May	1,182 37	1,754 84	1,708 00		1,427 57	
June	2,567 64	1,735 00	1,267 52		2,036 79	
July	2,300 30	1,663 36	Balance of year not operated.		861 70	.....
August		1,336 21			1,676 75	.....
September	1,591 52	1,344 60			1,583 40	.....
October		1,254 54			1,232 70	.....
November	2,397 43	1,783 52			1,600 72	.....
December	1,721 88	1,984 19			1,706 92	.....
Totals	16,833 78	17,014 92		10,012 80	8,562 19	.....

EXPENSES.

	\$	\$	\$	\$	\$	
January	1,244 31	1,033 27	847 30	Not opera- ted.	5,750 20 ²	
February	1,186 56	940 75	1,169 38			
March	1,002 94	923 03	1,015 46			
April			1,077 60			
May	1,046 24	927 46	1,084 90		2,459 03	
June	1,237 87	989 22	1,216 72		5,932 38	
July	1,326 22	1,111 02	Not opera- ted.		1,490 65	.....
August		1,285 06			1,045 00	.....
September	883 75	1,170 35			1,236 20	.....
October		1,115 89			1,097 88	.....
November	1,088 80	1,300 44			894 31	.....
December	1,312 36	836 67			1,346 37	.....
Total	10,329 05	11,633 16		6,411 36	7,110 41	.....

¹ For four months ending April 30.

² For four months ending April 30.

Recapitulation of Earnings and Expenses.

RECAPITULATION OF EARNINGS AND EXPENSES.

The following is a recapitulation of the annual receipts and operating expenses of the several roads of this state, for a series of years, commencing with 1870:

EARNINGS AND EXPENSES.

Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
CHICAGO, MILWAUKEE & ST. PAUL.			CHICAGO & NORTHWESTERN.		
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
1870	7,193,142 01	4,832,338 88	1870	12,203,409 20	7,026,099 49
1871	6,491,602 02	3,850,354 56	1871	11,008,280 46	6,244,505 96
1872	6,722,417 29	4,695,615 97	1872	12,272,063 98	7,169,808 39
1873	8,731,667 14	6,583,662 74	1873	13,816,464 59	9,375,632 56
1874	8,473,956 36	5,752,615 29	1874	13,361,690 46	8,597,391 14
1875	7,780,802 05	5,093,634 67	1875	12,811,228 51	8,047,476 46
1876	7,710,215 22	4,877,368 94	1876	12,467,542 57	6,778,528 58
1877	7,818,324 86	4,478,975 68	1877	12,129,394 83	6,430,391 07
1878	8,226,591 12	4,728,126 57	1878	13,791,179 26	6,598,895 82
1879	9,668,320 40	5,403,359 35	1879	14,998,752 10	6,767,474 79
	78,817,038 47	50,296,052 65		128,860,005 96	73,036,204 26
WESTERN UNION.			MINERAL POINT.		
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
1870	766,937 85	617,982 51	1870	106,394 66	76,288 42
1871	842,169 22	638,373 20	1871	98,066 90	86,133 78
1872	847,111 21	702,960 18	1872	115,043 06	105,528 42
1873	1,137,634 23	878,241 37	1873	128,122 33	98,614 88
1874	1,123,107 81	768,164 21	1874	124,685,99	112,468 99
1875	1,160,430 01	830,287 53	1875	114,840 72	146,551 93
1876	1,047,915 40	799,369 42	1876	118,301 80	132,233 65
1877	1,025,058 79	699,019 43	1877	118,968 01	75,143 86
1878	1,061,731 44	753,775 70	1878	128,375 21	85,975 86
1879 ¹	482,412 40	343,659 50	1879	106,590 72	72,775 09
	9,494,508 36	7,031,833 05		1,159,389 40	991,714 88

¹ Included with the Chicago, Milwaukee & St. Paul, after July, 1879.

Recapitulation of Earnings and Expenses.

Year	Earnings.	Expenses.	Year.	Earnings.	Expenses.
CHICAGO, ST. PAUL & MINNEAPOLIS			MADISON & PORTAGE.		
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
1871	159,664 64	74,699 11	1871	21,511 20	22,209 06
1872	403,202 10	259,059 86	1872	38,241 60	30,051 97
1873	869,188 99	591,974 90	1873	30,516 65	29,302 90
1874	884,920 10	697,107 54	1874	32,174 60	30,109 63
1875	827,678 62	650,911 33	1875	31,269 18	36,484 39
1876	810,368 67	624,955 06	1876	34,080 35	40,132 14
1877	775,498 45	780,293 99	1877	43,352 72	31,862 72
1878	942,344 69	566,495 78	1878	131,507 17	30,251 77
1879	1,193,911 28	676,833 68	1879	.....	.....
	6,866,777 54	4,922,331 25		262,653 48	250,404 58
NORTH WESTERN UNION.			WISCONSIN VALLEY.		
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
1873	68,344 27	29,856 57	1873	24,900 88	21,636 42
1874	238,198 04	91,066 35	1874	79,252 71	61,255 12
1875	250,001 55	134,736 14	1875	146,389 81	91,211 30
1876	275,683 89	156,621 29	1876	185,134 48	121,393 38
1877	266,314 26	129,278 10	1877	185,236 61	104,539 50
1878	289,939 10	156,985 41	1878	196,909 72	107,587 31
1879	288,632 94	214,304 16	1879	225,953 32	133,567 38
	1,677,114 05	912,848 02		1,043,777 53	641,190 41
WISCONSIN CENTRAL.			MIL., LAKE SHORE & WESTERN.		
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
1873	188,161 54	112,063 11	1874	.....	.....
1874	620,454 96	373,676 62	1874	153,546 42	122,265 92
1875	632,664 88	380,006 34	1875	182,137 75	139,984 44
1876	720,367 64	427,411 46	1876	200,372 41	142,893 86
1877	734,235 19	474,653 38	1877	229,283 08	172,029 58
1878	733,819 30	474,497 06	1878	250,130 68	197,797 08
1879	852,556 27	497,138 75	1879	315,943 18	187,983 96
	4,482,259 78	2,739,446 72		1,331,413 52	962,954 34

¹ Included with the C. M. & St. P. after Sept. 1, 1878.

Recapitulation of Earnings and Expenses.

Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
SHEBOYGAN & WESTERN.			GALENA & WISCONSIN.		
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
1874	115,859 89	107,289 96	.....	.....	.....
1875	122,401 10	101,864 40	.....	.....	.....
1876	120,780 87	79,900 96	1876	16,833 78	10,329 05
1877	100,022 15	75,083 17	1877	17,014 92	11,633 16
1878	93,696 72	72,992 47	1878	10,012 80	6,411 36
1879	68,661 17	88,002 09	1879	18,662 19	7,110 41
	621,421 90	525,133 05		52,523 69	35,483 98
GREEN BAY & MINNESOTA.			CHIPPEWA FALLS & WESTERN.		
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
1875	323,303 24	296,548 21	.....	.....	.....
1876	302,236 74	295,133 65	1876	31,023 89	14,317 98
1877	367,310 41	313,766 55	1877	27,368 73	14,285 60
1878	348,785 78	232,750 00	1878	25,682 66	15,502 17
1879	376,615 76	219,089 01	1879	28,308 05	13,968 42
	1,718,251 93	1,357,287 42		112,383 33	58,074 17
NORTH WISCONSIN.			PRAIRIE DU CHIEN & MCGREGOR.		
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
1876	37,708 70	31,021 46	1876	47,167 00	.....
1877	50,190 11	35,934 42	1877	54,167 00	.....
1878	81,949 69	43,634 59	1878	54,768 50	.....
1879	85,402 06	37,191 38	1879	55,071 50	27,193 98
	255,250 56	147,781 85		211,174 00	27,193 98
FOND DU LAC, AMBOY & PEORIA.			PINE RIVER VALLEY & STEVENS POINT.		
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
1878	14,710 66	12,306 64	1878	15,500 63	9,112 78
1879	29,928 95	16,264 05	1879	17,782 35	8,709 29
	44,639 61	28,570 69		33,282 98	17,822 07
CHICAGO & TOMAH.			HUDSON & RIVER FALLS.		
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
1879	24,500 29	13,951 45	1879	23,360 61	9,729 55
	24,500 29	13,951 45		23,360 61	9,729 55

¹ Operated but six months.

RAILROAD COMPANIES ORGANIZED SINCE LAST REPORT.

DATE OF PATENT.	NAME OF COMPANY.	CORPORATORS.	CAPITAL STOCK.	DESCRIPTION OF ROAD.
Feb. 17, 1880..	St. Croix Falls, Superior and Sault Ste. Marie Railroad Company ...	C. C. Washburn, Franklin Steele, William D. Washburn, Henry F. Weils, John Martin, Charles J. Martin, Chas. P. Hatch, J. S. Baker, and Gysbert Van Steenwyk.....	\$ 4,000,000 00	From a point on the St. Croix River near the town of St. Croix Falls, to a point on the south shore of Lake Superior, in the town of Superior, Douglas county, with a branch from some point in Burnett county to the Montreal river.
March 10, 1880	Janesville, Beloit and Rockford Railway Company	Henry Palmer, M. C. Smith, Hiram Merrill, C. F. G. Collins, J. M. Cobb, C. C. Keeler, F. S. Eldred, A. A. Jackson, and S. J. M. Putnam	150,000 00	Extension of the Monroe branch of the C. Mil. & St. Paul Railway from a point on Sec. 4, T. 2, N. R. 12, to a point in or near the city of Beloit.

Railroad Companies Organized Since Last Report.

RAILROAD COMPANIES ORGANIZED SINCE LAST REPORT—continued.

DATE OF PATENT.	NAME OF COMPANY.	CORPORATORS.	CAPITAL STOCK.	DESCRIPTION OF ROAD.
March 20, 1880	Rock River Railway Company	Wm. A. Lawrence, Henry Palmer, J. J. R. Pease, W. F. Vankirk, A. P. Lovejoy, Henry C. Wicker, Marvin Hughitt, Albert Keep, C. C. Wheeler, Edward J. Cuyler and J. B. Redfield...	\$ 75,000 00	From a point on the C. & N. W. R'y, near the city of Janesville, to a point of junction with the line of said C. & N. W. R'y, at or near the village of Afton, in Rock county.
April 6, 1880..	Sheboygan & Western Railway Company (reorganization of the Sheboygan & Fond du Lac R. R.)	Martin L. Sykes, Albert Keep, Marvin Hughitt, Joseph B. Kirkman and Burton C. Cook.....	1,500,000 00	From the city of Sheboygan in Sheboygan county, <i>via</i> the city of Fond du Lac, to the village of Princeton, in the county of Green Lake.

Railroad Companies Organized Since Last Report.

Railroad Companies Organized Since Last Report.

22—RAIL. COM.	May 18, 1880..	Milwaukee and Madison Railway Compa'y	William F. Vilas, Angus Smith, Isaac Lain, Albert Keep, Marvin Hughitt, M. M. Kirkman, Charles C. Wheeler, J. B. Redfield and Henry C. Wicker.....	800,000 00	From the city of Milwaukee to the city of Madison.
	June 5, 1880..	Milwaukee & Northern Railway Company ...	Jesse Hoyt, Allen S. Apgar, Angus Smith, Guido Pfister, James C. Spencer, Frederic Vogel, and Ephraim Mariver... ..	2,200 000 00	From the city of Neenah to the city Menasha, and connecting said track with M. & N. Railway to some convenient point on the Menominee river, to connect with a railroad to be built across the State of Michigan to Lake Superior.
	July 17, 1880..	Sparta and Lake Superior Railway Comp'y	H. Greve, Thos. B. Tyler, S. N. Dickinson, Ira A. Hill, John T. Hemphill, Wm. Lohmiller, M. A. Thayer, R. S. Kingman, D. D. Cheney and Eli O. Rudd.....	6,000,000 00	From Sparta, Monroe Co, Wis., to Ontonagon, in the State of Mich.
	Oct. 19, 1880..	Horicon & Berlin Railroad Company	Elson T. Wright, M. H. Brand, Wm. H. Austin, John C. Coleman and John G. Coleman	500,000 00	For maintaining and operating a railroad already constructed from Horicon, in Dodge Co., to Berlin, in Green Lake Co., Wisconsin.

RAILROAD COMPANIES ORGANIZED SINCE LAST REPORT—continued.

DATE OF PATENT.	NAME OF COMPANY.	CORPORATORS.	CAPITAL STOCK.	DESCRIPTION OF ROAD.
Oct. 29, 1880..	Marshfield & Neillsville Railroad Company ...	A. L. Smith, J. P. Buck, H. C. Sloan, A. J. Webster, A. Syme, Philetus Sawyer, William H. Upham, D. Syme, S. L. Vason, B. J. Stevens, and F. S. Kirkland	\$ 200,000 00	From the village of Marshfield, in Wood county, Wisconsin, to the village of Neillsville, in Clark county, Wisconsin.
Dec. 14, 1880..	Portage & Baraboo.....	J. J. Guppey, W. W. Corning, L. L. Breese, N. H. Wood, R. B. Wentworth, G. J. Cox, M. M. Davis, D. K. Noyes, C. A. Sumner	250,000 00	From Portage to Baraboo.
Dec. 22, 1880..	Mazomanie, Sauk City and Prairie du Sac Railroad.....	Christian Obrecht, William F. Conger, Paul Lachmund, Conrad Kuoni, Ephraim W. Young, Holmes C. Keysar, John B. Quimby.....	100,000 00	From Mazomanie through the county of Dane, Columbia and Sauk, to Portage.

Railroad Companies Organized Since Last Report.

*Number of Miles of Rail Laid.*STATEMENT SHOWING NUMBER OF MILES OF RAIL
LAID UPON THE VARIOUS ROADS OF THE STATE,

From 1850, the year when the first piece of road in the state was opened to the public, down to the close of the year 1880, giving the same by years and that of miles built upon each road, and each year, and the points from and to which the roads were built.

Year	Name of company and location of road.	Miles.
CHICAGO, MILWAUKEE & ST. PAUL R'Y CO.:		
<i>From — To —</i>		
1850	Milwaukee Elm Grove	10.00
1851	Elm Grove Eagle	24.00
1852	Eagle Janesville	36.00
1853	Milton Stoughton	18.10
1854	Stoughton Madison	15.60
1854	Milwaukee Schwartzburg	8.00
1855	Schwartzburg Horicon	42.00
1855	Horicon Waupun	14.00
1855	Racine Delavan	46.40
1856	Delavan Beloit	22.30
1856	Brookfield Watertown	31.80
1856	Horicon Portage	45.00
1856	Waupun Ripon	16.00
1856	Madison Boscobel	71.00
1857	Ripon Berlin	12.00
1857	Portage New Lisbon	40.00
1857	Watertown Columbus	22.30
1857	Boscobel Prairie du Chien	28.00
1857	Watertown Sun Prairie	26.00
1857	Janesville Monroe	34.00
1857	Illinois State Line Mineral Point	31.00
1858	New Lisbon La Crosse	61.00
1860	Rush Lake Junction Omro	9.20
1864	Columbus Portage	28.00
1864	Brookfield Milwaukee	13.00
1868	Omro Winneconne	5.00
1868	Calamine Belmont	10.00
1869	Schwartzburg Prairie du Chien Line	6.00
1869	Sun Prairie Madison	12.00
1870	Madison Portage	39.00
1870	Elkhorn Eagle	16.50
1870	Belmont Platteville	8.00
1871	Ripon Oshkosh	20.00
1871	Milwaukee Western Union Junction	22.00
1871	Kinnickinnic Bay View . . . . .	.72
1871	Western Union Junction State Line	16.00
1873	Tomah Centralia	47.00
1874	Centralia Knowlton	23.00
1875	Knowlton Wausau	19.90
1875	La Crosse Bridge Line . . . . .	.97
1876	Lone Rock Richland Center	16.00
1876	Wausau 1 mile north	1.00
1877	New Lisbon Necedah	13.00
1878	Milwaukee Cement Mills	1.20

Number of Miles of Rail Laid.

Year	Name of Company and location of road.	Miles.
CHICAGO, MIL. & ST. P. R'y Co.—continued:		
	<i>From — To —</i>	
1878	Viroqua Junction..... Melvina	10.00
1879	Melvina..... Viroqua	22.20
1879	Wausau, 1 m. north..... Jenny	17.30
1879	La Crosse levee .....	.66
1880	Janesville	13.84
1880	Brodhead	7.15
		<u>1053.14</u>
CHICAGO & NORTHWESTERN:		
	<i>From — To —</i>	
1854	Minnesota Junction..... Fond du Lac.....	29.00
1854	Beloit	17.00
1855	Cary..... Janesville.....	20.00
1855	Milwaukee	40.24
1859	Janesville..... Minnesota Junction	57.00
1859	Fond du Lac	17.00
1860	Footville	3.00
1861	Oshkosh..... Appleton	20.00
1862	Appleton..... Fort Howard.....	28.40
1862	Kenosha	27.50
1864	Magnolia	28.80
1870	Winona Junction..... Madison	29.00
1871	Fort Howard..... Winona	49.45
1871	Genoa	8.70
1873	Madison	129.10
1879	Appleton..... Water Power.....	3.63
1880	Menominee River	11.00
1880	Janesville..... Afton.....	6.10
		<u>524.92</u>
NORTHWESTERN UNION:		
	<i>From — To —</i>	
1873	Milwaukee..... Fond du Lac.....	62.63
CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA:		
	<i>From — To —</i>	
1868	Warren's Mills..... Black River Falls	20.50
1869	Black River Falls	33.80
1870	Augusta	45.50
1871	Menomonie	45.70
1871	North Wisconsin Junction... New Richmond.....	17.00
1872	Warren's Mills	32.20
1874	New Richmond	23.00
1878	Hudson	11.90
1878	Clayton	20.00
1879	Granite Lake..... Six mil.s north	6.00
1880	Granite Lake, 6 miles north.. Cable.....	54.00
1880	..... Menomonie Spur.....	3.01
1880	..... Eau Claire Spur.....	2.74
		<u>315.35</u>

Number of Miles of Rail Laid.

Year.	Name of company and location of road.	Miles.
CHIPPEWA FALLS & WESTERN:		
<i>From—</i> <i>To—</i>		
1874	Chippewa Falls..... Eau Claire	10.35
FOND DU LAC, AMBOY & PEORIA:		
<i>From—</i> <i>To—</i>		
1877	Iron Ridge Junction	29.00
1880	Extended north.....	1.00
		30.00
GREEN BAY & MINNESOTA:		
<i>From—</i> <i>To—</i>		
1871	Green Bay	39.30
1872	New London	108.80
1873	Merrillan	61.20
1874	Marshland	3.00
1876	Onalaska.....	6.50
		218.80
MILWAUKEE, LAKE SHORE & WESTERN:		
<i>From—</i> <i>To—</i>		
1871	Manitowoc	21.40
1872	..... To a point westerly.....	
	..... To a point within one mile of	
	Appleton.....	20.00
1872	Lake Shore Junction.....	48.50
1873	Sheboygan.....	25.20
1874	Manitowoc	6.00
1874	One mile of Appleton.....	1.00
1876	Appleton.....	21.00
1873	New London.....	15.70
1879	Clintonville.....	19.70
1879	Hortonville.....	11.40
1880	Hortonville, 11.40 miles south	11.10
1880	Tigerton, 1 mile north.....	34.00
1880	Eland Junction.....	11.10
		246.10
PRAIRIE DU CHIEN & MCGREGOR:		
<i>From—</i> <i>To—</i>		
1874	Prairie du Chien.....	1.75
SHEBOYGAN & WESTERN:		
<i>From—</i> <i>To—</i>		
1859	Sheboygan.....	13.90
1860	Plymouth.....	5.70
1868	Glenbeulah	23.40
1871	Fond du Lac... ..	35.40
		78.40

Number of Miles of Rail Laid.

Year	Name of company and location of road.	Miles.
WISCONSIN CENTRAL:		
	<i>From —</i> <i>To —</i>	
1871	Menasha Stevens Point	63.55
1872	Stevens Point Unity	47.40
1872	Ashland Penoka Gap	28.80
1873	Unity Worcester	53.30
1876	Worcester Butternut Creek	31.90
1876	Penoka Gap Chippewa Crossing	14.60
1877	Butternut Creek Chippewa Crossing	10.34
1875	Stevens Point Hancock	27.60
1876	Hancock Portage	42.43
1880	Menasha Junction Appleton	2.50
		322.42
WISCONSIN & MINNESOTA:		
	<i>From —</i> <i>To —</i>	
1880	Abbotsford Chippewa Falls	54.00
MILWAUKEE & NORTHERN:¹		
	<i>From —</i> <i>To —</i>	
1870	Schwartzburg Junction Cedarburg	13.70
1871	Cedarburg Plymouth	32.50
1871	Plymouth Menasha	46.00
1873	Hilbert Green Bay	27.09
1874	Green Bay Fort Howard . . . . .	.50
		119.70
MILWAUKEE & MADISON:		
	<i>From —</i> <i>To —</i>	
1874	Buncombe Platteville	20.00
1877	Phillip's Corners McCormick	10.00
1878	Woodman Lancaster	30.50
1879	Lancaster Junction Montfort, 3½ miles south	13.50
1880	Montfort, 3½ miles north Conley	8.00
1880	Madison Verona	9.45
		91.45
BLACK RIVER:		
	<i>From —</i> <i>To —</i>	
1880	Merrillan, east	4.50

¹ Leased by Wisconsin Central.

Number of Miles of Rail Laid — Recapitulation.

RECAPITULATION.

Year.	Miles.	Year.	Miles.	Year.	Miles.
1850	10.00	1861	20.00	1871	417.72
1851	24.00	1862	55.90	1872	285.70
1852	36.00	1863		1873	405.43
1853	18.10	1864	69.80	1874	88.60
1854	69.60	1865		1875	48.47
1855	162.64	1866		1876	133.43
1856	186.10	1867		1877	62.34
1857	193.30	1868	58.90	1878	89.30
1858	61.00	1869	51.80	1879	93.73
1859	87.90	1870	151.70	1880	233.49
1860	17.90				
Total					3,133.71

Bonded Indebtedness.

BONDED INDEBTEDNESS.

Statement showing the Bonded Indebtedness in aid of railroads, incurred and outstanding in the several counties, towns, cities and villages of the State of Wisconsin, as returned for the year 1880.

COUNTIES.	Total indebtedness for railroad aid, Nov. 1, 1880.	Am't of principal provided for by tax levy of 1880.
	\$ cts.	\$ cts.
Ashland	200,000 00	.....
Brown	247,000 00	2,500 00
Burnett	18,666 67	1,333 33 $\frac{1}{3}$
Douglas	25,000 00	.....
Iowa	175,000 00	20,000 00
Lincoln	55,000 00	8,559 20
Manitowoc	216,000 00	.....
Portage	200,000 00	.....
Sheboygan	121,560 00	10,000 00
Wood	127,000 00	10,000 00
Total	\$1,385,226 67	\$52,392 53
TOWN, VILLAGE OR CITY.		
<i>County of Brown —</i>		
City of Fort Howard	20,562 50	281 25
City of Green Bay	100,000 00	.....
<i>County of Calumet —</i>		
Chilton, city	7,600 00	.....
Chilton, town	17,400 00	.....
Charlestown	20,000 00	.....
New Holstein	30,000 00	.....
<i>County of Chippewa —</i>		
Chippewa Falls	27,232 00	.....
<i>County of Clark —</i>		
Pine Valley	10,000 00	1,000 00
<i>County of Columbia —</i>		
Arlington	3,062 50	437 50
Lodi	24,500 00	5,215 00
West Point	3,745 00	500 00

Bonded Indebtedness.

TOWN, VILLAGE OR CITY.	Total indebtedness for railroad aid November 1st, 1880.	Am't of principal provided for by tax levy of 1880.
<i>County of Dane</i> — Maison, city.....	\$1 153,500 00	² \$3,000 00
<i>County of Dodge</i> — Williamstown	6,000 00	2,000 00
<i>County of Fond du Lac</i> — Fond du Lac, city.....	165,000 00	.....
<i>County of Grant</i> — Fennimore	6,000 00	.....
Lancaster.....	25,000 00	.....
Liberty	3,000 00	500 00
Mount Ida.....	3,100 00	500 00
Platteville	8,490 00	6,000 00
Wingville	8,500 00	.....
<i>County of Green Lake</i> — Berlin, city.....	32,737 36	2,000 00
Berlin, town.....	14,036 16	.....
<i>County of Iowa</i> — Mineral Point, city.....	32,942 50	2,989 50
Mineral Point, town.....	22,057 50	2,011 50
Waldwick	15,750 00	.....
<i>County of Jefferson</i> — Watertown, city.....	239,250 00	1,770 00
Koshkonong	³ 7,850 00	2,000 00
Jefferson.....	50,650 00	3,000 00
Waterloo	5,500 00	.....
<i>County of Jackson</i> — Alma.....	12,600 00	1,200 00
Hixton	10,000 00	.....
<i>County of Juneau</i> — Necedah	11,600 00	1,450 00
<i>County of La Crosse</i> — La Crosse, city.....	95,000 00	.....
<i>County of Marquette</i> — Packwaukee.	6,000 00	1,000 00
Westfield.....	5,000 00	1,200 00

¹ This amount includes all bonded indebtedness, whether railroad or otherwise; the precise amount of each kind cannot be distinguished.

² \$17,500 in the sinking fund applicable to the bonded debt.

³ Two thousand dollars of this amount is contested.

Bonded Indebtedness.

TOWN, VILLAGE OR CITY.	Total indebtedness for Railroad aid, Nov. 1, 1880.		Am't of principal provided for by tax levy of 1880.	
	\$	cts.	\$	cts.
<i>County of Manitowoc—</i>				
Two Rivers, city	12,000	00	1,000	00
Manitowoc, city	75,000	00	.....	.....
Two Rivers	12,000	00	1,000	00
Schleswig	15,000	00	.....	.....
<i>County of Marathon—</i>				
Wausau	8,000	00	18,000	00
<i>County of Monroe—</i>				
Sparta	40,000	00	5,000	00
<i>County of Outagamie—</i>				
Appleton, city	73,000	00	3,000	00
Cicero	2,500	00	1,300	00
Black Creek	3,500	00	1,700	00
Bovina	11,600	00	.....	.....
Hortonia	3,000	00	1,000	00
Seymour, town	1,292	50	1,292	50
<i>County of Portage—</i>				
Stevens Point	20,000	00	.....	.....
Plover, town	27,282	66	2,500	00
<i>County of Racine—</i>				
Racine, city	² 132,000	00	9,000	00
Mount Pleasant	³ 43,240	80	⁵ 14,502	73
.....	⁴ 10,801	07		
<i>County of Richland—</i>				
Richland	3,800	00	3,800	00
<i>County of Rock—</i>				
Beloit, city	110,000	00	8,000	00
Beloit, town	31,200	00	1,728	00
<i>County of Sauk—</i>				
Baraboo	43,335	00	7,500	00
Excelsior	9,209	37	1,250	00
Freedom	5,632	10	750	00
Reedsburg	17,500	00	2,500	00
Winfield	3,500	00	500	00
Greenfield	3,745	00	500	00
<i>County of Sheboygan—</i>				
Sheboygan	231,510	00	1,000	00
Lyndon	15,000	00	3,000	00

¹ Paid from moneys borrowed from the State. ² This amount includes all bonded indebtedness, whether railroad or otherwise; the precise amount of each cannot be distinguished. ³ Judgment in favor of Cornell, with interest from March 27, 1877. ⁴ Judgment in favor of Beckwith, with interest from April 18, 1876. ⁵ In payment of Beckwith bonds and interest.

Bonded Indebtedness.

TOWN, VILLAGE OR CITY.	Total indebtedness for railroad aid Nov. 1, 1880.	Am't of principal provided for by tax levy of 1880.
<i>County of Trempealeau—</i>		
Arcadia	\$32,100 00	.....
Preston	29,000 00	.....
<i>County of Vernon —</i>		
Christiana	4,503 00	984 23
Clinton	875 65	875 65
Franklin	6,000 00	1,000 00
Viroqua	25,500 00	.....
<i>County of Walworth —</i>		
Delavan	47,000 00	.....
Geneva	47,500 00	3,500 00
<i>County of Waupaca —</i>		
Waupaca, city	32,533 33	.....
Waupaca, town	16,666 66	.....
New London	23,000 00	.....
St. Lawrence	15,100 00	.....
Weyauwega	40,000 00	.....
Larrabee	3,625 00	.....
Little Wolf	5,000 00	.....
Scandinavia	7,200 00	700 00
<i>County of Waushara —</i>		
Hancock	12,500 00	500 00
Plainfield	20,000 00	.....
<i>County of Winnebago —</i>		
Oshkosh, city	103,500 00	.....
Menasha, city (Mil. & Northern R. R.)	33,909 50	.....
Menasha, city (Wisconsin Central*)	37,500 00	.....
Menasha, town (Wisconsin Central*)	12,500 00	.....
Total of towns and cities	\$2,723,757 16	\$125,437 86
Total of counties	\$1,385,226 61	\$52,392 53
Total	\$4,108,983 77	\$177,830 39

* Contested.

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LAWS OF WISCONSIN,

RELATING TO RAILROAD CORPORATIONS AND THE DUTIES OF THE COMMISSIONER.

AMOUNT OF ANNUAL LICENSE FEE.

SECTION 1213. The annual license fees for the operation of such railroads shall be as follows:

1. Four per centum of the gross earnings of all railroads except those operated on pile and pontoon, or pontoon bridges, whose gross earnings equal or exceed three thousand dollars per mile per annum of operated railroad.

2. Five dollars per mile of operated railroad of all railroads whose gross earnings exceed one thousand five hundred dollars per mile per annum, and are less than three thousand dollars per mile per annum of operated road, and in addition two per centum of their gross earnings in excess of fifteen hundred dollars per mile per annum.

3. Five dollars per mile of operated road by all companies whose gross earnings are less than fifteen hundred dollars per mile per annum.

4. Two per centum of the gross earnings of all railroads which are operated upon pile or pontoon, or pontoon bridges, which gross earnings shall be returned as to such parts thereof as are within the state.

One half of such license fee shall be paid at the time the license so issues, and one-half on or before the tenth day of August in each year.

SHALL HAVE PRINCIPAL OFFICE IN THE STATE.

SECTION 1750. Every corporation organized under the laws of this state, except such railroad corporations as own or operate railroads in another state, as well as in this State, in connection with their railroads in this state, shall have its principal office in this state, and shall keep in such office its general and principal books of account, including its stock books; and its principal managing officer or superintendent shall reside within this state. Any corporation which, according to the foregoing provisions, is not required to keep its principal office or books of account within this state, shall, whenever required to do so by the railroad commis-

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sioner, the legislature or any committee thereof, or of either house thereof, or any court of record, produce before such commissioner, legislature, committee or court, its said books of account and stock books; or so many and such parts thereof as may be necessary, and as may be required by such commissioner, legislature, committee or court; or in the discretion of such commissioner, legislature, committee or court, transcripts from such books or such parts thereof as may be required and called for, duly proved and authenticated, may be produced and used as and for the originals; and each such corporation shall designate some office within this state as its principal office, and inform the railroad commissioner of such selection and designation, and such corporation shall keep in such office a list of its stockholders, together with a statement of the number of shares of its stock held by each of them respectively, as shown by its books, which list shall be corrected as often as three times in each year, at the times of closing its stock books, if it shall so often close them, and if it shall not so often close them, then such list shall be corrected once at least in each four months. A failure or refusal to comply with any of the foregoing provisions of this section shall be cause of forfeiture of its franchises, or in the discretion of such commissioner, legislature, committee or court. At least once in each year, each stock corporation shall make and file in its principal office, and keep on file there for the use of its stockholders, a statement and abstract of the assets and liabilities of such corporation, and of its financial transactions for the previous year, which statement shall be verified by the affidavit of the treasurer, or other proper officer of such corporation, and shall contain a brief statement of the sources whence its receipts have been received, stated in classes, and a similar statement of its expenditures, showing the amount disbursed for each class of objects and purposes.

DUTY OF COMMISSIONER.

SECTION 1794. Such commissioner shall inquire into any neglect or violation of the laws of the state by any railroad corporation doing business therein, or by the officers, agents or employes thereof, or by any person operating a railroad. He shall inspect and examine the condition, equipment and manner of management of all railroads, with relation to the public safety and convenience. He shall also examine and ascertain the pecuniary condition and manner of the financial management of every such railroad corporation. Whenever he shall receive any complaint in writing, made by any citizen of this state, of any such neglect or violation of law, and specifying the acts complained of, such commissioner shall investigate the same; and if he shall find such complaint well founded, he may, in his discretion, report the facts to the attorney general, who shall thereupon prosecute an action thereon in the name of, and for the benefit of the party aggrieved, at the expense of the state.

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SECTION 1795. The railroad commissioner shall, on or before the tenth day of February in each year, ascertain and return to the state treasurer the following:

1. The actual cost of each railroad in this state up to, and including the thirty-first day of the next preceding December; and if such railroads shall be partly in and partly out of this state, then the actual cost of so much thereof as is in this state.
2. The total gross receipts resulting from the operation of every such railroad during the next preceding year, ending on the thirty-first day of December, or of that part of the same which is in this state.
3. The total net earnings resulting from the operation of any such railroad during the next preceding year, ending on the thirty-first day of December, or of that part of the same which is in this state.
4. The total interest bearing indebtedness of the corporation owning or operating such railroad, and the amount of interest paid by such corporation during the next preceding year, ending on the thirty-first day of December; and if any part of such indebtedness has been incurred in consequence of the construction, maintenance, repair, renewal or operation of any part of such railroad which is not in this state, or for equipment of such part, such railroad commissioner shall ascertain and determine, in such manner as he shall think just and equitable, how much of its indebtedness is justly chargeable to that part of said railroad that is in this state, and how much interest shall have been paid by such corporation, during such year ending on the thirty-first day of the next preceding December, on that part of such indebtedness which is justly chargeable to that part of said railway that is in this state. The president or managing officer of every railroad corporation, and every other person operating any railroad in this state, shall annually, in the month of January, make such reports and returns to such commissioner, verified by the oath of such officer or person, as shall afford the information aforesaid, and as he shall require, and at other times prescribed by him, such other reports and returns, verified as aforesaid, concerning such railroads, their business affairs and management, as he shall require; and for such purpose he may prescribe blank forms, which shall be provided by the secretary of state. Every railroad corporation, company or person operating a railroad, who shall fail to make any such report within the time prescribed therefor, shall forfeit one hundred dollars for each and every day the same shall be delayed. The commissioner shall, on or before the second Monday of January in each year, make a report to the governor of the transactions of his office, for the preceding year, and containing such information, suggestions or recommendations in respect to the matters under his charge as he may deem proper. Three hundred copies of his report, for distribution and exchange, shall annually be bound in cloth, at a cost not exceeding twenty-five cents per copy.

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POWERS OF COMMISSIONER.

SECTION 1796. Such commissioner, in the discharge of his duties, shall have power to examine witnesses, administer oaths, send for persons or papers, and at any and all times may have access to all books and papers of every such railroad corporation in any railroad office in this state; and may copy or extract from the same, and for that purpose may issue subpoenas, requiring the attendance of witnesses and the production of books and papers at such time and place as he may prescribe; and in case of disobedience to any such subpoena, or of a refusal of a witness to testify to any matter as to which he may be legally interrogated, it shall be the duty of the circuit court of any county, on the application of the commissioner, to compel obedience by attachment and proceeding for a contempt as in case of disobedience of a subpoena issued from such court, or a refusal to testify therein.

TO KEEP OFFICE AT CAPITAL.

SECTION 1797. Such commissioner shall keep his office at the seat of government, and shall be provided with a suitable room, necessary office furniture, stationery, books and maps, the expenses thereof to be paid out of the state treasury; but the total sum therefor shall not exceed eight hundred dollars per year. He shall be paid out of the state treasury, in addition to his salary, three dollars per day for traveling expenses, for each day actually traveled in the performance of his duties; and he may, when necessary, employ a clerk at a salary of fifteen hundred dollars per annum, to be paid in like manner. The accounts for all payments authorized by this section, shall be audited only when approved by the governor. Such commissioner and his clerk shall have the right of passing, in the discharge of their official duties, on all railroads and railroad trains, free of charge.

RESTRICTIONS UPON CHARGES.

SECTION 1798. No railroad corporation shall charge, demand or receive from any person, company, or corporation, for the transportation of persons or of property, either by the car-load, or otherwise, a greater sum than it shall charge, demand or receive from any other person, company or corporation, for a like service; or charge, demand, or receive from any person, company or corporation, an unreasonable price for the transportation of persons or property, or for the handling or storage of freight, or for the use of its cars, or for any privilege or service afforded by it in the transaction of business. Every railroad corporation shall, upon reasonable notice, when within its power to do so, furnish suitable cars to any person applying therefor for the transportation of freight,

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and shall receive, transport and deliver such freight with reasonable dispatch, and provide suitable facilities for the receiving, handling and delivering of such freight, at any stations upon such railroad. Any railroad corporation which shall violate any of the provisions of this chapter forbidding extortion or unjust discrimination, or any provision of law establishing rates, shall be liable to the person aggrieved in three times the actual damage sustained, besides costs.

TO RECEIVE AND TRANSPORT ACCORDING TO DIRECTIONS OF SHIPPER.

SECTION 1799. Every railroad corporation operating a road shall receive any and all grain offered to it, or to any agent or employe of it, for transportation, and shall make and deliver to the shipper or consignor the usual bill of lading for such grain consigned to any consignee, and shall transport all such grain over its road at the tariff of rates then in force, and according to the preceding section, to the elevator, warehouse or mill to which the same may be directed or shipped by the shipper or consignor, and deliver the same to the consignee at the warehouse or place of storage designated by him for the delivery thereof, if there be any track connecting therewith, by whomsoever laid or owned, over which such corporation shall have the right or privilege to run its cars, and such place of delivery be not more than one-half mile from the railroad of such corporation; and shall make no increased or additional charge for transportation of such grain because of such delivery, nor charge for such delivery, except such sum, if anything, as such corporation shall be actually required to pay to the owner or holder of such connecting track for the use thereof for such delivery.

TRANSPORTATION OF FIREWOOD.

SECTION 1800. No railroad corporation shall be compelled to transport firewood, unless the same shall be piled at some reasonably convenient point on its line, in quantities sufficient to load at least five cars at a time. When that is done, the corporation, upon five days' notice to the nearest station agent or other proper officer, shall, with all convenient dispatch, provide sufficient cars and transport such wood as required by the shipper, at prices per car load not more than the tariff of rates then in force for transportation of rails, fence posts and railroad ties; but such wood shall be loaded and unloaded by the owner, and no railroad company shall be required to so carry wood during the months of June, September, October and November.

TO MAINTAIN STATIONS.

SECTION 1801. Every corporation operating a railroad shall maintain a station at every village, whether incorporated or not,

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having a post office, and containing two hundred inhabitants or more, through or within one-eighth of a mile of which its line of road runs, and shall provide the necessary arrangements, receive and discharge freight and passengers, and shall stop at least one train each day each way at such station, if trains are run on such road to that extent. Every such corporation neglecting or refusing fully to comply with this section, after demand therefor by any resident of such village, shall forfeit not less than twenty-five nor more than fifty dollars for each and every day such neglect or refusal shall continue, one-half to the use of the person prosecuting therefor.

OWNERS OF ELEVATORS MAY CONSTRUCT TRACKS TO RAILROADS.

SECTION 1802. The owner of any elevator, warehouse or mill, at or near any station or terminus of any railroad, may at his own expense, construct a railroad track from such elevator, warehouse or mill to such railroad, and connect with the same by a switch at a point, within a reasonable distance from such station or terminus, and the railroad corporation shall allow such connection. Such side track and switch shall at all times be under the control and management of and be kept in repair and operated for the benefit of such owner or his assigns by such corporation; but the actual cost of so maintaining and operating the same shall be paid monthly by the owner thereof; and in case of his neglect to so pay the same upon demand, the obligation of this section upon any such corporation shall cease until such payment be made in full.

RESTRICTION OF RATES BY CERTAIN COMPANIES.

SECTION 1803. The Chicago, Milwaukee & St. Paul Railway Company, the Western Union Railroad Company and the Chicago & Northwestern Railroad Company, shall not demand, collect or receive a greater compensation for the transportation of persons or property, than is fixed for corresponding distances in the regular published schedule of the tariff rates therefor of the said Chicago, Milwaukee & St. Paul Railway Company, in force on the fifteenth day of June, A. D. 1872, and heretofore filed with the railroad commissioner; and this provision shall apply to all railroads owned, leased or operated by said companies or either of them. Each of said companies in this section named shall sell at all their ticket stations within this state, tickets for five hundred miles, which shall be transferable, and also round trip tickets, good for first-class passengers, to and from any station within this state on their respective lines of road, at the uniform rate of three cents per mile, and and with the right to the holder thereof to stop over upon his journey, at any station; but no railroad corporation shall be compelled to accept a single fare of less than five cents. This section shall

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not abridge or control the rates for carrying freight which comes from beyond the boundaries of the state to be carried across or through the state.

NO OFFICER TO BE INTERESTED IN CONTRACTS.

SECTION 1804. No president, director, officer, agent, or employe of any railroad, freight or transportation corporation shall be interested, directly or indirectly, in the furnishing of supplies or materials to such corporation, or in the business of transportation of freight or passengers over the lines owned, leased, controlled or operated by such corporation. No officer of any railroad corporation shall be an officer of any other railroad corporation which owns or controls a parallel or competing line, to be determined by a jury; but this shall not apply to cases where one corporation became responsible for the liability of another, either by advances made or a guaranty of bonds, previous to the first day of March, one thousand eight hundred and seventy-six, nor to any corporation which had prior to that date been authorized to purchase or hold stock in any other railroad corporation, so far as thus authorized.

GUNPOWDER, ETC., NOT TO BE CARRIED ON PASSENGER TRAINS.

SECTION 1805. No railroad corporation shall transport or carry any gunpowder, dynamite, nitro glycerine, or like explosive articles, in any baggage, mail, express or passenger car; and for every violation thereof by any officer or agent of such corporation shall forfeit not less than two hundred nor more than one thousand dollars.

DOORS OF PASSENGER CARS NOT TO BE LOCKED.

SECTION 1806. No door of any car used for transporting passengers upon any railroad shall be locked while such car is in use or occupied by any passenger, nor be locked so as to prevent free exit from the same at all times; and no kerosene oil of less than three hundred degrees test, or other material of an explosive nature shall be used for the purpose of lighting any car used for the transportation of passengers upon any railroad in this state.

TO CARRY AX AND HAND-SAW.

SECTION 1807. Every railroad corporation shall provide and constantly keep in some conspicuous place in every car used for transporting passengers on its road, an ax with a handle, and a hand-saw, both ready for use; and for neglect or failure so to do, shall forfeit twenty-five dollars for each such car not so provided, for each day such failure shall continue.

TRAINS TO STOP BEFORE CROSSING OTHER RAILROADS.

SECTION 1808. Every train of cars and every locomotive, about to cross the track of another railroad, shall come to a full stop

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before arriving at or crossing the track of such other, and within four hundred feet thereof; and the train or locomotive arriving near said crossing first, shall cross and move on first; and every such train or locomotive shall also come to a full stop before crossing or running upon any drawbridge over a stream which is regularly navigated by vessels, during the season when such stream is so used for navigation, and the use of such draw is necessary for the passage of boats, vessels and other crafts navigating the waters of such stream, at a distance from such bridge of not more than six hundred feet; provided, that no such stop need be made before crossing such drawbridge or railroad crossing of railroads operated by the same company, if, at the time an employe of the company shall be standing on such bridge or crossing, with a proper light, by night, or flag, by day, and signal such train to proceed.

SIGN BOARDS TO BE PUT UP, WHISTLE TO BE BLOWN, ETC.

SECTION 1809. Every railroad corporation shall put up and maintain at all times, at every place where their railroad track crosses a public highway, and near such crossing, a large sign board with the following inscription, painted in large letters on each side: "Look out for the cars," in such manner as to be visible on the highway track at least an hundred feet distant on each side of the crossing; and before crossing any highway, except in cities and villages, with any locomotive, the whistle shall be blown, eighty rods from such crossing, and the engine bell rung continuously from thence until the highway be crossed by the locomotive. In all cities and villages, the engine bell shall be rung before and while crossing any street, and no train or locomotive shall go faster, until after having passed all the traveled streets thereof, than at the rate of six miles per hour.

FENCES.

SECTION 1810. Every railroad corporation operating any railroad shall erect and maintain on both sides of any portion of its road (depot grounds excepted), good and sufficient fences, of the height of four and a half feet, with openings, or gates, or bars therein, and suitable and convenient farm crossings of the road for the use of the occupants of the lands adjoining, and shall construct and maintain cattle guards at all highway crossings, and connect their fences therewith, to prevent cattle and other animals from going on such railroad. All roads hereafter built shall be so fenced, and such cattle guards be made within three months from the time of commencing to operate the same, so far as operated. Until such fences and cattle guards shall be duly made, every railroad corporation owning or operating any such road shall be liable for all damages done to cattle, horses, or other domestic animals, or persons thereon, occasioned in any manner, in whole or in part, by the want

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of such fences or cattle guards. But after such fences and cattle guards shall have been in good faith constructed, such liability shall not extend to damages occasioned in part by contributory negligence, nor to defects existing without negligence on the part of the corporation or its agents. A barbed wire fence, consisting of two barbed wires, with at least forty barbs to the rod, and one smooth wire, firmly fastened to posts not more than two rods apart, with one good stay between, the top wire not over fifty-two, nor under forty-eight inches high, and the bottom wire not less than sixteen inches from the ground, or a wire fence consisting of four smooth wires, set in the same manner, except that the stays between posts shall not be more than eight feet apart, shall be deemed a sufficient fence; and no fence shall be required in places where the proximity of ponds, lakes, water-courses, ditches, hills, embankments, or other sufficient protection render a fence unnecessary to protect cattle from straying upon the right of way or track.

LABORER'S LIENS.

SECTION 1815. As often as any contractor for the construction of any railroad or part thereof in progress of construction, shall be indebted to any laborer for thirty days' labor or less, either manual or team labor, or both, including team and driver, performed in constructing such road, such laborer may, within thirty days' after the performance of the number of days' labor for which claim is made, serve notice in writing, signed by him, his agent or attorney, on the corporation either owning or constructing such road, that he claims such indebtedness, stating the amount thereof, the number of days' labor, and the time when performed, and the name of the contractor from whom due, and thereupon such corporation shall be directly liable to such laborer for the amount so due him, provided he bring his action therefor within sixty days after the service of such notice. Such notice shall be served by delivering a copy thereof to an engineer, agent or superintendent in the corporation's employment having charge of the part of the road on which such labor was performed, personally, or by leaving the same at his office or usual place of business, with some person of suitable age therein.

PENALTY AGAINST GAMING.

SECTION 1817. If any railroad corporation or any agent or servant of any such corporation shall suffer any game to be played for gain, or any betting or gambling by means of any game, machine, device or chance of any description whatsoever, in any car, depot, station house, building or other place whatsoever, within the care, custody, possession or control of such corporation, agent or servant, such corporation and such agent and servant shall each forfeit not less than fifty nor more than two hundred dollars for each offense,

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one-half to the use of the person prosecuting; and every such agent or servant shall have authority summarily to arrest, without warrant, any person found in the act of so betting or gambling in any place aforesaid, and bring him before any court of competent jurisdiction, or deliver him to a proper officer to be brought before such court to be dealt with according to law.

PASSENGERS REFUSING TO PAY FARE MAY BE PUT OFF.

SECTION 1818. If any passenger shall refuse to pay his fare, it shall be lawful for the conductor of the train and the servants of the corporation to put him and his baggage off the cars, on stopping the cars, and using no unnecessary force, at any usual stopping place, or near any dwelling house, as the conductor shall elect.

PENALTIES.

SECTION 1819. If any railroad corporation, its officers, agents or servants, shall violate or fail to comply with any of the provisions of this chapter, for which no forfeiture is otherwise specially provided, such corporation shall, for each and every such violation or failure, forfeit not less than fifty nor more than five hundred dollars, one-half to the person prosecuting, and in addition be liable to the person injured for all damages sustained thereby.

CONSOLIDATION OF LINES AND PURCHASE OF FRANCHISES.

[As amended by chapter 260, Laws of 1880]

SECTION 1833. Any railroad corporation may consolidate its stock, franchises and property with any other railroad corporation, whether within or without the state, when their respective railroads can be lawfully connected and operated together, to constitute one continuous main line, with or without branches, upon such terms as may be agreed upon, and become one corporation, by any name selected, which within this state shall possess all the powers, franchises and immunities, including the right of further consolidation with other corporations under this section, and be subject to all the liabilities and restrictions of this chapter, and such in addition, including land grants and exemptions of land from taxation, as such corporations peculiarly possessed, or were subject to at the time of consolidation or amalgamation, by the laws then in force applicable to them or either of them. Articles stating the terms of consolidation shall be approved by each corporation, by a vote of the stockholders owning a majority of the stock, in person or by proxy, at either a regular annual meeting thereof, or a special meeting called for that purpose in the manner prescribed in section one thousand eight hundred and twenty-six, or by the consent in writing of such stockholders annexed to such articles; and a copy thereof, with the copy of the records of such approval or such con-

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sent, and accompanied by lists of their stockholders and the number of shares held by each, duly certified by the respective presidents and secretaries, with the respective corporate seals affixed, of such corporations, shall be filed for record in the office of the secretary of state, before any such consolidation shall have any validity or effect. Any railroad corporation whose line is wholly within this state, may lease or purchase the railroad, franchises, immunities, and all other property and appurtenances thereof, of any other railroad corporation, when their respective railroads can be lawfully connected and operated together to constitute one continuous main line, with or without branches. But no railroad corporation shall consolidate with or lease or purchase, or in any way become owner of or control any other railroad corporation, or any stock, franchises, rights or property thereof, which owns or controls a parallel or competing line, to be determined by a jury.

CONVEYANCES, LEASES, MORTGAGES AND SATISFACTION TO BE RECORDED.

SECTION 1839. Every conveyance of lease, deed of trust, mortgage or satisfaction thereof, made by any railroad corporation, of any franchises, real estate, fixtures, or other real property, in pursuance of law, shall be executed and acknowledged in the manner in which conveyances of real estate by corporations are required to be by these statutes, to entitle the same to be recorded, and shall be recorded in the office of the secretary of state, who shall indorse thereon his certificate thereof, specifying the day, hour and minute of its reception, and the volume and page where recorded, which shall be evidence of such facts. Every such record of any such instrument shall from the time of reception have the same effect as to any property in this state described therein as the record of any similar instrument in the office of a register of deeds may have by law, as to property in his county, and shall be notice of the rights and interest of the grantee, lessee or mortgagee, by such instrument, to the same extent as if it were recorded in each and all of the several counties in which any property therein described may be situated.

REPORTS TO STOCKHOLDERS, WHAT TO CONTAIN.

SECTION 1843. Every railroad corporation shall make an annual report to the stockholders of its operations during the year, ending on the thirty-first day of December, which report shall be verified by the affidavit of the secretary, treasurer and superintendent of the corporation, and shall state:

1. The length of road in operation; the length of single track; the length of double track; the weight of the rail per yard.
2. The capital stock actually subscribed, and the amount paid thereon.

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3. The whole cost of the road, showing the amount expended for the right of way, for bridging, grading, iron and buildings, respectively, and for all other purposes incidental to the construction of such road.

4. The amount and nature of its indebtedness, distinguishing the first, second and third mortgage bonds, and the unsecured indebtedness, and the amount due the corporation.

5. The number of through and way passengers, and the rate of fare.

6. The amount received for the transportation of passengers, property and mails, for interest, and from all other sources, respectively.

7. The amount of freight, specifying the quantity in tons or other usual mode of measurement.

8. The amount paid for repairs of the road, buildings, engines and cars, respectively; for fuel, taxes and interest, specifying the indebtedness on which the same is paid; for wages of employes; for salary paid to each officer where it exceeds one thousand dollars per annum, and for any other purpose incidental to the business of transportation, so as to give a complete statement of the entire annual expense of the corporation.

9. The amount of loss to the corporation from casualty.

10. The number and amount of dividends, and when made, and in what manner such dividends have been paid.

11. The amount appropriated to sinking fund, and the manner in which the same has been applied, and the total amount then held by such sinking fund.

12. The number of persons killed or injured, the causes thereof, and whether passengers or persons employed by the corporation.

13. Whether any such accidents have arisen from carelessness or negligence of any person in the employment of the corporation, and whether such person is retained in the service of said corporation.

The secretary of each railroad corporation shall mail to every stockholder thereof, who postoffice address is known, a copy of its annual report, and shall file a certified copy thereof with the railroad commissioner, on or before the first day of February.

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CHAPTER 29, LAWS OF 1880.

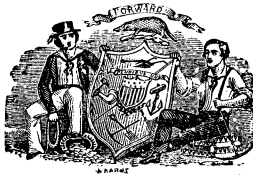
AN ACT for the protection of passengers on railroad cars, and conferring police powers on conductors and agents, in certain cases.

SECTION 1. In case it shall become necessary for the protection of the passengers on any railroad car from the violent, abusive, profane, or indecent language or conduct of any passenger, the conductor of such train is hereby authorized and empowered to arrest, summarily and without process, such passenger, and remove him to the baggage car, or some safe and secure place on such train, until its arrival at some usual stopping place, when he may be put off the train, and put into the custody of some proper officer for prosecution. If necessary for this purpose, railroad conductors, while in charge of trains, are hereby invested with the powers of sheriffs and constables.

SECTION 2. Any person who shall, while riding in the car, either of a freight or passenger or other train, on any railroad in this State, use or utter indecent, obscene or profane language, in the hearing of other passengers, or riotously or boisterously conduct himself to the annoyance of other passengers, or who shall obtain any money or property from any passenger or person in such car by means of any game or device, or attempt so to do, shall, on conviction thereof, be deemed guilty of a misdemeanor, and be punished by a fine of not exceeding one hundred dollars, or imprisonment in the county jail for a period not exceeding ninety days, or both, in the discretion of the court. Railroad conductors are hereby invested with the powers of sheriffs and constables in regard to offenses under this section, occurring upon trains or cars in their charge, and are empowered to arrest summarily and without process and detain any person violating any of its provisions until the car or train shall arrive at some usual stopping place, where a sheriff, deputy, under sheriff of any county, or constable, or marshal, or policeman of any city or village of this state may be, to whose custody he may deliver such offender, with a written statement, specifying generally in what respect such person has misbehaved; or if there be no such officer present to receive the offender, the conductor may deliver him to the ticket or freight agent at such stopping place, with such statement, who shall detain the offender in his custody, and may exercise the power of sheriffs and constables in regard to persons charged with crimes in doing so, until such officer may be obtained to take charge of the offender, to whom he shall be delivered, with such statement made by the conductor, and such officer shall take the person so offending into custody, and it shall be his duty to forthwith institute a complaint against such person for such offense before a justice of the peace in his county, and such justice shall have jurisdiction to try such offender and to impose the judgment authorized by this section.

SECTION 3. This act shall take effect and be in force from and after its passage and publication.

ANNUAL REPORT
OF THE
BOARD OF REGENTS
OF THE
UNIVERSITY OF WISCONSIN
FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 1880.



MADISON, WIS.:
DAVID ATWOOD, STATE PRINTER.
1880.

BOARD OF REGENTS.

STATE SUPERINTENDENT OF PUBLIC INSTRUCTION,

Ex-Officio Regent.

Life Member.....	C. C. WASHBURN.....	Madison.
<i>Term Expires First Monday in February, 1881.</i>		
7th Congressional District.....	CHARLES D. PARKER	Pleasant Valley.
5th.....do.....do	HIRAM SMITH.....	Sheboygan Falls.
2d.....do.....do	J. C. GREGORY.....	Madison.
4th.....do.....do	GEO. KOEPPEN.....	Milwaukee.
<i>Term Expires First Monday in February, 1882.</i>		
State at Large.....	GEORGE H. PAUL.....	Milwaukee.
8th Congressional District	J. M. BINGHAM	Chippewa Falls.
<i>Term Expires First Monday in February, 1883.</i>		
State at Large.....	E. W. KEYES.....	Madison.
1st Congressional District	J. B. CASSODAY ¹	Janesville.
3d.....do.....do	W. E. CARTER.....	Platteville.
6th.....do.....do	L. B. SALE	Green Bay.

OFFICERS OF THE BOARD.

GEORGE H. PAUL,

PRESIDENT.

W. E. CARTER,

VICE PRESIDENT.

JOHN S. DEAN,

SECRETARY.

STATE TREASURER,

EX-OFFICIO TREASURER.

EXECUTIVE COMMITTEE.

E. W. KEYES,

J. C. GREGORY.

W. E. CARTER.

FARM COMMITTEE.

HIRAM SMITH,

C. C. WASHBURN,

CHAS. D. PARKER.

COMMITTEE ON LIBRARY, COURSE OF STUDY AND TEXT-BOOKS.

W. C. WHITFORD,

L. B. SALE.

GEORGE KOEPPEN.

COMMITTEE ON LAW DEPARTMENT.

J. C. GREGORY,

J. B. CASSODAY,

J. M. BINGHAM.

¹Since resigned, and Hon. JOHN G. McMANN, of Racine, appointed to fill the vacancy.

UNIVERSITY OF WISCONSIN.

ANNUAL REPORT OF THE BOARD OF REGENTS.

To His Excellency, Wm. E. SMITH, Governor:

The generally satisfactory condition of the University of Wisconsin, in both its financial and educational departments of government, is exhibited in the accompanying reports and statistics for the year ending September 30, 1880. The attendance upon the collegiate courses has continued to increase, the standard of instruction has been elevated, and, through the intelligent munificence of its founder, the Washburn Observatory has been considerably enlarged, and with the further additions contemplated and progressing, promises to become a permanent and unexpectedly affluent source of valuable accessions to astronomical science.

Progress and enlargement, however, develop the needs and deficiencies invariably incident to new conditions of growth and usefulness. A higher grade of capacity and experience in the instructional department, a greater quantity and better quality of illustrative apparatus, a more complete and comprehensive cabinet and library, and more commodious recitation rooms, are conspicuous among the present necessities pressing upon the consideration of the Board. These necessities are the evidence and outgrowth of increased prosperity and strength, and therefore not to be deprecated. And inasmuch as they refer to a more effective application of existing capacities and resources, prompt concession to them is a positive economy.

Recently it has been the policy of the Board to give greater prominence to those departments of instruction which more particularly relate to the practical industries of our State. Reference is made especially to the departments of agriculture and practical mechanics. These are branches of study which must ultimately and inevitably exercise a large and wholesome influence upon the

University of Wisconsin.

development of the material interests of Wisconsin, and should tend to command for the University the sympathy and support of large classes of our population less immediately concerned in abstract and professional instruction. A wider diffusion of practical and scientific knowledge, through the departments named, without detriment to the highest practicable standard in the classical and purely scientific courses, is an educational policy commended by the best examples and the spirit of the times, and which largely tends to equalize the public benefits conferred by the University.

The details of expenditure included in this report exhibit the manner in which the annual income of the University is applied. This income is not sufficiently large to enable the Board to meet all the demands to which reference has been made. It is possibly large enough, but certainly not too large, to cover an economical current expenditure, exclusive of the cost of additional buildings or permanent improvements required.

In this connection, your attention is respectfully invited to the fact of a considerable diminution in the University fund income, arising from the failure of the State to invest the whole of the principal fund. As stated in the communication of the Secretary of the Board, included in this report, the amount remaining uninvested at the close of the financial year just terminated, was \$41,896.72, and the diminution of income for the year, from this cause, as compared with the year ending September 30, 1878, is \$3,185.22. The tendency to reduction in rates of interest renders further deficiencies in the product of the permanent fund probable, as compared with past years, and enforces the propriety of such additional legislation as may be necessary to secure a more uniform and complete investment of the principal.

Under all the circumstances, and with special reference to the exigencies of the future, the Board feels impelled to recur to the original relations of the State to the University, and to the just conditions of the trust imposed upon the State by the federal government. To divert the annual and appropriate income of the University from the necessary purposes of current support, does not accord with those relations, and the obligations imposed upon

University of Wisconsin.

the State by the terms of the national endowment. The act of Congress granting lands to Wisconsin for the benefit of agriculture and the mechanic arts, from which grant the present income of the University is derived in part, is especially emphatic upon this point, in declaring that no portion of the fund derived from the grant or the interest thereon, "shall be applied directly or indirectly, under any pretense whatever, to the purchase, erection, preservation or repair of any building or buildings." The language of this act, as well as the provisions of previous enactments, construed with reference to existing circumstances, seems to remove all doubt as to the appropriate policy of the State and the Board of Regents in respect to permanent improvements and additions to real property in future.

Under the laws of the State, the University is now free to both sexes, and its courses of instruction such as to extend the facilities of a higher education to nearly all classes of citizens. Graduates of the institution inhabit nearly every county, and frequent nearly every profession and path of industry. Its growing strength is imparted to our entire system of public education, and in numberless unseen ways it contributes to the intelligence and permanent happiness of our people. Certainly there is no source of enlightened progress or of material prosperity more justly entitled to liberal and reliable public support. Fortunately no additional number of buildings is imperatively required at the present time. The immediate modification and better equipment of University Hall, however, for the accommodation of class recitations, is a pressing necessity which relates as well to the health as to the convenience and progress of students, and which may be supplied at a comparatively trifling cost. For further particulars concerning this proposed improvement, we respectfully refer you to the facts presented by the President of the University in his communication to the Board, accompanying this report.

During the past two years, the University has experienced great and exceptional misfortunes in the death of some of the ablest and most valuable members of its instructional force. These losses are now sadly supplemented by the decease, since the introductory

University of Wisconsin.

clauses of this report were written, of Professor James C. Watson, Director of the Washburn Observatory, as he was crossing the threshold of a new career of public usefulness, with the promise of brilliant achievements in the near future, for himself and for the University to which he had but recently transferred the wealth of his learning and reputation. The severity of this affliction, in its relations to the University and the public, can be justly appreciated only by those upon whom is imposed the duty of endeavoring to supply his place.

Respectfully submitted,

GEO. H. PAUL,

President of the Board of Regents.

MILWAUKEE, November 25, 1880.

Financial Condition.

FINANCIAL CONDITION.

ANNUAL REPORT OF THE SECRETARY OF THE BOARD
OF REGENTS.

MADISON, October 1, 1880.

HON. GEORGE H. PAUL,

President of the Board of Regents of the University of Wisconsin.

SIR — I have the honor to report herewith the financial condition of the State University, exhibiting the amount of productive funds on hand, and the receipts and disbursements of the income of the several funds for the year ending September 30, 1880.

Your attention was called last year to the large amount of funds yielding no income to the University. The amount uninvested at the close of the fiscal year just ended was \$41,896.72, and the income derived from such funds, as compared with that for the year ending September 30, 1878, has diminished \$3,185.22. The annual ordinary expenses for the support of the institution so nearly equals the entire income, that no further improvement of a permanent character can be undertaken without an appropriation by the Legislature sufficient to cover the expense.

UNIVERSITY FUND.

This fund consists of the proceeds of the sales of land granted by acts of Congress for the support of the University, approved June 12, 1838, August 6, 1846, and December 12, 1854. Most of this fund is productive, being invested mainly at seven per cent. interest. The amount of this fund uninvested at the present time is \$19,085.38. The number of acres of unsold land is 4,210.

Financial Condition.

The cash receipts and disbursements during the year have been as follows:

RECEIPTS.			
Sales of land.....	\$1,033 70	.....
Dues on certificates	2,996 00	.....
Loans repaid.....	9,241 61	.....
Penalties	1 47	.....
	\$13,272 78	.....
Balance September 30, 1879.....	5,812 60	.....
Balance September 30, 1880.....			\$19,085 38
	\$19,085 38		\$19,085 38

The amounts of the productive University Fund on the 30th days of September, 1879 and 1880, were as follows:

	1879.	1880.
Dues on certificates of sale	\$41,218 99	\$38,856 99
Due on loans.....	27,360 02	18,018 41
Certificates of indebtedness.....	111,000 00	111,000 00
Dane county bonds.....	14,500 00	14,500 00
Milwaukee city bonds....	10,000 00	10,000 00
Loan to Shawano county	15,000 00	15,000 00
Total at interest.....	\$219,079 01	\$207,375 40
Cash on hand.....	5,812 60	19,085 38
Total	\$224,891 61	\$226,460 78
Increase during the year.....		\$1,569 17

AGRICULTURAL COLLEGE FUND.

This fund consists of the proceeds of the sales of 240,000 acres of land granted by act of Congress, approved July 2, 1862, to the State for the support of an institution of learning, where shall be taught the principles of agriculture and the mechanic arts. Most of this fund is invested, at seven per cent. interest. The amount uninvested at the present time is \$22,811.34.

Financial Condition.

The number of acres of land unsold is 24,359.

The cash receipts and disbursements during the year have been as follows:

RECEIPTS.		
Sales of land.....	\$1,177 42	.....
Dues on certificates.....	9,717 00	.....
Loans repaid.....	7,219 50	.....
Dane county bonds.....	1,500 00	.....
Penalties	1 79	.....
	\$19,615 71	.....
DISBURSEMENTS.		
Loan to city of Manitowoc		\$24,000 00
James T. Lewis, state bonds.....		9,000 00
Refunded for overpayments.....		52 59
	\$19,615 71	\$33,052 59
Balance September 30, 1879.....	36,248 22	.....
Balance September 30, 1880.....		22,811 34
	\$55,863 93	\$55,863 93

The amounts of productive Agricultural College Fund on the 30th days of September, 1879 and 1880, were as follows:

	1879.	1880.
Dues on certificates of sale.....	\$140,659 70	\$132,427 70
Due on loans	22,711 32	15,491 82
Certificates of indebtedness.....	51,600 00	60,600 00
Dane county bonds.....	3,000 00	1,500 00
Milwaukee city bonds.....	10,000 00	10,000 00
Loan to city of New London.....	500 00	500 00
Loan to city of Manitowoc		24,000 00
Total at interest.....	\$228,471 02	\$244,519 52
Cash on hand	36,248 22	22,811 34
Total	\$264,719 24	\$267,330 86
Increase during the year.....		\$2,611 62

Financial Condition.

SALE OF LANDS.

Sale of University lands for fiscal year ending September 30, 1880:

<i>Counties:</i>	<i>No. of Acres.</i>
Chippewa	315.22
Clark	240.00
Door	160.00
Eau Claire.....	80.00
Pepin	40.00
Pierce.....	120.00
Total.....	<u>955.22</u>

Sale of Agricultural College lands for the fiscal year ending September 30, 1880:

<i>Counties.</i>	<i>No. of Acres.</i>
Chippewa	2,076.67
Clark	39.22
Dunn	160.00
Langlade.....	80.00
Lincoln	1,120.00
Polk	1,131.63
Shawano	1,242.09
Taylor	2,440.00
Total.....	<u>8,289.61</u>

UNSOLD LANDS.

The University lands unsold at the close of the fiscal year amount to 4,210.50 acres, and the Agricultural College lands unsold amount to 24,358.87 acres.

The University lands are sold from \$2.00 to \$3.00 per acre, and the Agricultural College lands at \$1.25 per acre, on ten years' time, twenty-five per cent. of the purchase money being required in cash, and the balance due drawing seven per cent. interest, payable annually, in advance. The lands are located as follows:

UNIVERSITY LANDS.

<i>Counties.</i>	<i>No. of Acres.</i>
Burnett	215.53
Chippewa	475.65
Clark.....	240.00
Crawford	157.42
Door	320.00

Financial Condition.

<i>Counties.</i>	<i>No. of Acres.</i>
Eau Claire.....	970.00
Marathon.....	560.00
Pepin.....	116.90
Pierce.....	240.00
Portage.....	784.96
Richland.....	40.00
Rock.....	2.00
Trempealeau.....	80.00
Winnebago.....	8.04
Total.....	<u>4,210.50</u>

AGRICULTURAL COLLEGE LANDS.

<i>Counties.</i>	<i>No. of Acres.</i>
Chippewa.....	200.18
Langlade.....	920.48
Lincoln.....	13,620.46
Oconto.....	560.00
Polk.....	3,512.00
Shawano.....	5,465.75
Taylor.....	80.00
Total.....	<u>24,358.87</u>

LEWIS MEDAL FUND.

This fund consists of a donation of \$200 made to the University by ex-Gov. James T. Lewis, in the year 1866, for the purpose of distributing medals to such meritorious students as should become entitled thereto, in accordance with the standard of merit to be prescribed by the Regents and Faculty. As the fund was hardly sufficient to accomplish the object of the donor, it remained at interest, by direction of the Regents, until June 17, 1873, when, by resolution of the Board, the Treasurer was instructed to invest the principal and interest, amounting to \$300, in such interest-bearing securities as should seem to him most desirable. In accordance with his instructions, the Treasurer purchased United States bonds, bearing six per cent. gold interest, due in January and July, which were held by him until they were redeemed by the Government. The fund is now loaned on bond, and mortgage of real estate as security, at eight per cent. interest per annum.

At the annual meeting in June, 1874 (with the consent of ex-Gov. Lewis), the Regents resolved "to give a prize of \$20 each year, at such time and under such regulations as the Faculty shall determine, to the under-graduate student who shall produce the

Financial Condition.

best written essay; that the name of the prize shall be the 'Lewis Prize,' and that the name of the successful competitor of each year shall be published in the next issued catalogue of the University."

JOHNSON ENDOWMENT FUND.

This fund was created by the liberality of Hon. John A. Johnson, of Madison, Wis.

In a communication addressed to the President of the University, dated February 12, 1876, Mr. Johnson donated the sum of five thousand dollars (one-half to be paid to the treasurer of the University January 1, 1877, and one-half January 1, 1878), as a perpetual fund, "the annual income from which shall be devoted to aiding needy students at the University of Wisconsin, who have, previously to entering the University, attended the common school in the United States at least one year in the aggregate before fifteen years of age, and have attended the University at least one term; or, if they have not attended the common school as aforesaid, they must have attended the University at least one year."

"Until the year 1900, such students only as either read or speak (or both) any of the Scandinavian languages (Norwegian, Swedish, Danish or Icelandic) reasonably well, shall receive aid from this fund."

"No student shall receive more than fifty dollars in one year, nor shall more than two hundred dollars in the aggregate be given to any one student."

"The President, or acting President of the University, together with two of the professors that the President may designate, shall constitute a committee to distribute the aid to the students under the provisions of this bequest."

"All applications for aid must be made to said committee, who are hereby authorized to make such rules in relation thereto as they deem proper."

"No distinction in sex shall be made by the committee in giving aid."

"It should be impressed upon the students who may apply for such aid, the duty of paying back to the fund, as soon as they may be fairly and reasonably able to do so, the full amount they may

Financial Condition.

have received from it; the money thus paid back to be added to and treated as a part of the original fund.”

In accordance with the terms of this donation, Mr. Johnson has turned over to the University securities amounting to \$5,000, drawing ten per cent. interest, payable annually, which are now on deposit with the State Treasurer.

RECEIPTS AND DISBURSEMENTS

For the fiscal year ending September 30, 1880, were as follows:

RECEIPTS.		
Income from productive University Fund	\$13,881 28	.....
Income from productive Agricultural Coll. Fund . .	15,321 84	.....
State Tax, Chapter 117, General Laws of 1876	43,897 18	.....
From sale of Soldiers' Orphans' Home, interest . .	367 50	.....
From students, extra tuition, rent, etc.	4,381 30	.....
From students, for laboratory expenses	673 49	.....
From students, for fines and damages	4 22	.....
From sales of old property	43 50	.....
For work done in machine shop	58 80	.....
From Experimental Farm, sale of products, etc. . .	751 41	.....
From Experimental Farm, interest on lots sold . .	37 72	.....
From Experimental Farm, rent of brick house . . .	164 00	.....
For interest on Lewis Medal Fund	24 00	.....
For interest on Johnson Endowment Fund.	500 00	.....
	\$80,106 24	
DISBURSEMENTS.		
For salaries of instructional force		\$49,502 40
For expenses of Regents		368 75
For insurance		1,107 50
For repairs		2,429 20
For incidental expenses		7,486 70
For fuel and light		6,128 51
For printing and advertising		1,004 74
For Library		1,484 77
For furniture		2,553 97
For apparatus		1,531 75
For laboratory supplies		1,834 87
For improvements		4,350 18
For cabinet		99 35
For Experimental Farm		3,464 94
For Assembly Hall		13,192 46
For Lewis Prize		20 00
To needy students, from Johnson End. Fund Inc. .		500 00
Total receipts and disbursements	\$80,106 24	\$97,060 04
Balance September 30, 1879	20,108 00	
Balance September 30, 1880		3,154 20
	\$100,214 24	\$100,214 24

Financial Condition.

The accounts audited and paid during the fiscal year ending September 30, 1880, are summarized as follows:

SALARIES OF INSTRUCTIONAL FORCE.		
John Bascom, president	\$3,500 00	
J. W. Sterling, vice president	2,200 00	
W. F. Allen, professor	2,000 00	
J. C. Freeman, professor	2,000 00	
Alexander Kerr, professor	2,000 00	
J. B. Parkinson, professor	2,000 00	
J. C. Watson, professor	2,500 00	
J. C. Watson, director of observatory	1,875 00	
J. E. Davies, professor	2,000 00	
W. W. Daniels, professor	2,000 00	
R. D. Irving, professor	2,000 00	
W. H. Rosenstengel, professor	2,000 00	
D. B. Frankenberger, professor	2,000 00	
E. A. Birge, professor	1,350 00	
Edward T. Owen, professor	1,800 00	
A. D. Conover, professor	1,450 00	
R. B. Anderson, professor	1,600 00	
F. A. Parker, professor	1,725 00	
Mrs. D. E. Carson, preceptress	1,000 00	
J. C. Arthur, instructor	750 00	
Lucius Heritage, instructor	1,050 00	
W. H. Williams, instructor	1,000 00	
Alice J. Craig, instructor	650 00	
Ellen L. Chynoweth, instructor	625 00	
Storm Bull, instructor	625 00	
G. H. Balg, instructor	475 00	
C. R. Vanhise, instructor	362 50	
Elizabeth S. Spencer, instructor	200 00	
Alice F. Frisby, instructor	250 00	
Magnus Swenson, instructor	125 00	
Flora E. Dodge, instructor	50 00	
Laura H. Feuling, librarian	600 00	
Chas. I. King, superintendent machine shop	1,562 50	
W. A. Henry, professor	250 00	
Geo. C. Comstock, assistant to Prof. Watson	525 00	
Ellery W. Davis, assistant to Prof. Watson	50 00	
F. R. Salisbury, assistant to Prof. Davies	40 00	
E. J. Wiswall, services at gymnasium	62 40	
John Murdoch, instructor	250 00	
Law Faculty appropriation	3,000 00	
		\$49,502 40
EXPENSES OF REGENTS.		
J. B. Cassoday, expenses attending meetings	\$27 40	
Geo. H. Paul, expenses attending meetings	26 00	
W. E. Carter, expenses attending meetings	72 00	
Geo. Koeppen, expenses attending meetings	15 00	
Hiram Smith, expenses attending meetings	14 00	
L. B. Sale, expenses attending meetings	90 65	
Chas. D. Parker, expenses attending meeting	29 70	
A. Kentzler, livery for regents	93 50	
		368 75

Financial Condition.

INSURANCE.		
Premium paid for insurance on buildings		\$1,107 50
REPAIRS.		
Pay roll of carpenters and laborers.....	\$905 00	
Sam'l Binks, gas fitting and plumbing.....	55 25	
Malaney Bros., gas fitting and plumbing.....	39 90	
Madison Gas Light & Coke Co., fire brick.....	32 00	
Moseley & Bro., wall paper.....	239 46	
W. W. Pollard, papering and painting.....	35 00	
T. A. Nelson, papering and painting.....	42 87	
John Murray, plastering, etc.....	104 45	
K. C. Mackay, mason work.....	93 12	
Bunker & Vroman, lumber.....	602 80	
Geo. W. Hersee, repairing pianos.....	92 50	
Mooers, Smith & Allis, radiators.....	21 00	
E. Morden, repairing pump.....	2 00	
Frank & Ramsay, merchandise.....	87 10	
Hoffman, Billings & Co., a-bestos.....	15 50	
Tim. Purcell, sand for sidewalk.....	3 00	
Esser & Oakey, laying sidewalk.....	8 25	
H. C. Chesebrough, painting roof.....	50 00	
		2,429 20
INCIDENTAL EXPENSES.		
Pay of officers and employees.....	\$4,936 25	
Robert Graham, expenses as visitor.....	35 85	
Sam'l D. Hastings, Jr., expenses as visitor.....	40 96	
John Brindley, expenses as visitor.....	31 30	
S. S. Allen, expenses as visitor.....	33 50	
John Bascom, contingent expenses paid.....	85 82	
J. S. Dean, Sec'y, contingent expenses paid.....	458 05	
Madison Manufacturing Co., labor and material.....	22 65	
Crane Bros. Manufacturing Co., valves, etc.....	6 43	
M. Swenson, blacksmithing.....	2 00	
J. K. Shellenberger, pelts.....	3 00	
M. M. Dorn & Co., livery.....	8 00	
B. Jefferson, omnibus hire.....	31 00	
P. K. Walsh, soap.....	14 70	
M. Zwickey's Sons, tallow.....	3 75	
R. D. Irving, traveling expenses with class.....	5 18	
M. J. De Wolf, framing pictures.....	7 85	
Ad. Braun & Cie, photographs.....	12 90	
John Matthews, cleaning well.....	6 00	
C. I. King, bills paid.....	7 13	
G. Barchham & Son, laying carpets.....	8 50	
A. Bishop, watering street.....	13 00	
H. F. Mason, work in cabinet.....	121 27	
E. M. Dean, paid for soap and cleaning.....	85 00	
Park Savings Bank, rent of office.....	240 00	
James Livesey, setting tablet at observatory.....	5 60	
Frank & Ramsay, merchandise.....	442 97	
Dunning & Sumner, merchandise.....	133 61	
C. E. Bross & Co., telephone lines.....	121 00	
W. G. Pitman, manager, merchandise.....	2 78	
Alex. Gill, laying sewer.....	8 00	
G. W. Hersee, tuning pianos.....	17 50	

Financial Condition.

INCIDENTAL EXPENSES — continued.		
F. Kumlien, bird specimens	\$10 50	.....
J. E. Hoyt, work in Library	21 00	.....
Wilmot, Deming & Co., filling diplomas.....	37 50	.....
T. A. Nelson, glass	1 75	.....
Moseley & Bro., merchandise.....	43 45	.....
Papyrograph Co., paper	28 00	.....
A. H. Bright, secretary, music at commencement..	175 00	.....
City of Madison, to settle law suit.....	217 95	.....
		\$7,486 70
FUEL AND LIGHT.		
Madison City Gas Co., gas bills	\$1,301 50	.....
C. F. Cooley, coal.....	3,381 86	.....
Conklin & Gray, coal.....	3 75	.....
Ambrose Cox, wood	1,441 90	.....
		6,128 51
PRINTING AND ADVERTISING.		
Inter Ocean Co., advertising.....	\$10 00	.....
Wisconsin Journal of Education, advertising.....	1 00	.....
Calkins & Watrous, 1,000 newspapers	50 00	.....
Cramer, Aikens & Cramer, catalogues	201 30	.....
University Press Co., advertising.....	100 00	.....
David Atwood, job printing.....	141 50	.....
M. J. Cantwell, printing cards	5 00	.....
J. J. Stoner, University views.....	25 00	.....
M. J. De Wolf, framing views.....	146 53	.....
American Express Co., freight on views	39 10	.....
Paid lecture expenses to Agricultural Conventions..	285 31	.....
		1,004 74
LIBRARY.		
F. W. Christern, periodicals	\$110 74	.....
E. Steiger, periodicals	3 60	.....
B. Westermann & Co., books.....	172 44	.....
G. P. Putnam's Sons, books.....	369 85	.....
John Allyn, books.....	56 90	.....
Moseley & Bro., books.....	14 40	.....
W. J. Park & Co., books and binding	225 69	.....
Chas. Scribaer's Sons, books.....	7 50	.....
John Bascom, books.....	3 00	.....
Callaghan & Co., law books.....	513 65	.....
W. C. Whitford, dictionary	7 00	.....
		1,484 77
FURNITURE.		
Wm. G. Pitman, manager, carpets and matting....	\$412 71	.....
Dudley & Zehnter, carpets and matting.....	37 54	.....
Sheboygan Manufacturing Co., stools.....	53 25	.....
Sam'l Binks, chandelier	7 60	.....
Sterling School Furniture Co., settee	3 00	.....
A. H. Andrews & Co., chair	6 00	.....
M. J. De Wolf, picture frames.....	72 50	.....
Sorenson & Co., laboratory furniture....	566 52	.....
James E. Fisher, furniture and repairs.....	214 35	.....
Milwaukee School Furniture Co., settees.....	1,147 50	.....
Henry Schultz, paper boxes.....	30 00	.....
C. A. Belden, clock.....	3 00	.....
		2,553 97

Financial Condition.

APPARATUS.		
Vulcanized Fibre Co., material for gramme mach.	\$1 25	.....
Ind. Rub. Comb Co., material for gramme machine	14 74	.....
Williams Bros., material for gramme machine	23 79	.....
Washburn Manuf'g Co., mat'l for gramme machine	10 72	.....
Crane Bros. Manf'g Co., mat'l for gramme machine	43 18	.....
Wallace & Sons, material for gramme machine . . .	88 18	.....
C. I. King, material for gramme machine	18 71	.....
Madison Manuf'g Co., mat'l for gramme machine.	67 75	.....
J. S. Dean, Sec'y, bills paid for gramme machine.	9 75	.....
Brown & Sharpe Manuf'g Co., milling machine. . .	591 12	.....
Air Pump & Siphon Co., pump	6 60	.....
American Steam Gauge Co., steam indicator.	68 00	.....
Pittsburg Steel Casting Co., cast-steel.	9 00	.....
Sorenson & Co., Indian clubs	6 00	.....
R. D. Irving, thin sections of rocks.	10 00	.....
L. Schrauer, microscopes	148 00	.....
E. B. Benjamin, merchandise.	30 00	.....
Western Electric Manuf'g Co., galvanometer.	85 00	.....
John Reynolds & Co., models for oratory	10 50	.....
B. Westermann & Co., brain model	56 87	.....
Harris & Mather, hexagon nuts	6 49	.....
R. & J. Beck, anatomical slides.	22 95	.....
R. Fuess, microscope.	113 45	.....
W. H. Bullock, repairing microscopes.	70 00	.....
A. A. Bullock, oil testers	5 25	.....
W. S. Bliss, labor in shop.	14 45	.....
		\$1,531 75
LABORATORY SUPPLIES.		
Papyrograph Co., paper and ink	\$39 75	.....
Whitall, Tatum & Co., glass ware	307 71	.....
E. B. Benjamin, merchandise	772 88	.....
Dunning & Sumner, merchandise.	191 44	.....
Frank & Ramsay, merchandise	38 27	.....
A. A. Julien, minerals, etc	27 40	.....
G. W. Huntley, dishes.	5 00	.....
James W. Queen & Co., limes.	4 70	.....
W. J. Park & Co., paper	3 50	.....
L. Stadtmuller, mineral specimens	24 90	.....
Shepard & Dudley, dissecting instruments.	65 25	.....
Madison Gas Co., coke	5 50	.....
E. T. Sweet, collecting ores	300 00	.....
John Bascom, bills paid	15 85	.....
Telegraph Supply Co., carbons.	4 07	.....
Western Electric Manuf'g Co., wire.	3 65	.....
B. H. Van Vleck, fish specimens.	25 00	.....
		1,834 87
IMPROVEMENTS.		
Pay roll of employees.	\$609 68	.....
Madison Gas Co., pipe and fitting	568 99	.....
Crane Bros. Manuf'g Co., hydrants, etc.	81 57	.....
Western Electric Manuf'g Co., wire, etc.	63 12	.....
Tim. Purcell, stone for gutters	130 50	.....
Alex. Gill, drain pipe	172 32	.....
Esser & Oakey, mason work.	17 20	.....
Dean & Son, sash	10 65	.....

Financial Condition.

IMPROVEMENTS — continued.		
C. E. Bross & Co., telegraph lines.....	\$194 25	.....
Fay & Connell, mason work.....	45 05	.....
J. Bentley & Son, stone and cutting.....	14 00	.....
Schmidt & Kienar, cutting stone.....	6 33	.....
D. R. Jones, plans and specifications.....	116 45	.....
Sorenson & Co., addition to "Dewey House".....	1,535 28	.....
Moseley & Bro., wall paper, etc.....	96 68	.....
W. J. Park & Co., wall paper.....	20 30	.....
Thos. Regan, gas fixtures, fitting and plumbing...	363 68	.....
W. W. Pollard, painting and papering.....	297 08	.....
E. Mordeu, cistern pump.....	7 00	.....
		\$4,350 13
CABINET.		
F. Kumlien, birds.....	\$79 35	.....
A. A. Julien, minerals.....	20 00	.....
		99 35
EXPERIMENTAL FARM.		
Pay roll of superintendent and employees.....	\$2,512 89	.....
E. G. Hayden, boarding employees.....	451 97	.....
Robbins & Baltzell, feed for stock.....	53 16	.....
T. Davenport & Co., feed for stock.....	19 00	.....
F. Grady, threshing.....	25 00	.....
L. Hennika, threshing.....	30 00	.....
M. Boehmer, blacksmithing.....	29 70	.....
A. Donovan, horse shoeing.....	20 45	.....
Z. Ramsdale, horse shoeing.....	20 40	.....
J. J. Fuller, harness work.....	8 85	.....
Maligus Boemer, double harness.....	37 00	.....
Fuller & Johnson, mower and extras.....	51 50	.....
S. L. Sheldon, harrow.....	30 00	.....
Dunning & Sumner, merchandise.....	12 72	.....
P. & M. Young, salt.....	5 25	.....
Wm. Corry, oats.....	15 60	.....
Allen & Bailey, recording pedigrees.....	8 00	.....
Hiram Smith, seed wheat.....	2 17	.....
E. G. Hayden, bills paid for feed.....	14 35	.....
Frank & Ramsay, merchandise.....	24 20	.....
J. Q. Smith, doctoring horse.....	9 00	.....
J. H. D. Baker, seeds, etc.....	20 48	.....
Mapes Formula Co., fertilizers.....	1 40	.....
G. W. Huntley, brooms and pails.....	3 00	.....
Henry Oakey, digging well.....	38 50	.....
E. Mordeu, pump.....	12 35	.....
James Maloney, grape stakes.....	8 00	.....
		3,464 94
ASSEMBLY HALL.		
John Bentley & Son, balance due on contract....	\$9,307 00	.....
Seth Thomas Clock Co., tower clock.....	1,600 00	.....
Geo. A. Misch, for glass.....	153 90	.....
James Camack, furnaces.....	936 05	.....
Mitchell, Vance & Co., gas fixtures.....	605 90	.....
Samuel Binks, gas fitting.....	70 46	.....
Thomas Regan, superintending gas fitting....	47 50	.....
Madison Manufacturing Co., labor and material...	39 80	.....

Financial Condition.

ASSEMBLY HALL—continued.		
Marxen & Horrigan, stone work	\$20 58	.....
Warren Bros., centre piece.....	10 00	.....
D. R. Jones, plans and superintendence.....	401 27	.....
		\$13,192 46
LEWIS MEDAL FUND INCOME.		
H. D. Goodwin, for Lewis prize.....		20 00
JOHNSON ENDOWMENT FUND INCOME.		
Disbursed to needy students.....		500 00
Total disbursements.....		\$97,060 04

Respectfully submitted,
 JOHN S. DEAN,
Secretary.

ANNUAL REPORT OF THE TREASURER OF THE BOARD OF REGENTS.

STATE OF WISCONSIN, *Treasurer's Office,*
 MADISON, October 1, 1880.

Hon. GEORGE H. PAUL,
President Board of Regents of University of Wisconsin:

DEAR SIR — I have the honor to submit herewith my annual report, as treasurer of the Board of Regents of the University of Wisconsin, of the receipts and disbursements of said institution for the fiscal year ending September 30, A. D. 1880.

Very respectfully, your obedient servant,
 RICHARD GUENTHER,
State Treasurer.

Financial Condition.

Report of the Treasurer of the Board of Regents of the University of Wisconsin for the year ending September 30, A. D. 1880:

RECEIPTS.			
1879.			
Oct. 1	To balance	\$20,108 00	.....
Dec. 31	To transfer University Fund Income....	280 53	.....
Dec. 31	To transfer Agricult'l Col. Fund Income	674 29	.....
1880.			
Mar. 31	To transfer University Fund Income....	48,881 61	.....
Mar. 31	To transfer Agricult'l Col. Fund Income	2,085 33	.....
June 30	To transfer University Fund Income....	10,935 25	.....
June 30	To transfer Agricult'l Col. Fund Income	9,929 61	.....
Sept. 30	To transfer University Fund Income....	4,687 01	.....
Sept. 30	To transfer Agricult'l Col. Fund Income	2,632 61	.....
			<u>\$100,214 24</u>
DISBURSEMENTS.			
	Salaries of instructional force	\$49,502 40	.....
	Expenses of regents	368 75	.....
	Insurance	1,107 50	.....
	Repairs	2,429 20	.....
	Incidental expenses	7,486 70	.....
	Fuel and light	6,128 51	.....
	Printing and advertising	1,004 74	.....
	Library	1,484 77	.....
	Furniture	2,553 97	.....
	Apparatus	1,531 75	.....
	Laboratory supplies	1,834 87	.....
	Improvements	4,350 13	.....
	Cabinet	99 35	.....
	Experimental farm	3,464 94	.....
	Lewis prize	20 00	.....
	To needy students (Johnson fund income)	500 00	.....
	Assembly Hall	13,192 46	.....
			<u>\$97,060 04</u>
	October 1, 1880, cash balance on hand.....		3,154 20
			<u>\$100,214 24</u>

All of which is respectfully submitted,
 RICHARD GUENTHER,
Treasurer of Board of Regents of University of Wisconsin.

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ANNUAL EXAMINATIONS.

REPORT OF THE BOARD OF VISITORS TO THE BOARD
OF REGENTS.

To the Honorable Board of Regents of the University of Wisconsin:

The small fraction of the Board of Visitors appointed by you for the present year, who have met at this time, feel that they have but little to report except the failure of the Board to perform the duties expected of it. Former Boards have visited the University in a body and formed their impressions of its work from examinations made for them at the close of the year. These examinations have been discontinued, the design being to have the Board visit the institution during the year. Owing to the lack of any organization of the visitors as a Board, any division of labor among them, or any understanding as to what was expected of them, no visitations have been made during the year by a large majority of the Board, and but four members are present at this time. Each one of those four have visited the institution one or more days during the year, but under such circumstances as to learn but little.

We would suggest that some plan should be devised for organizing the Board of Visitors early in the year, and dividing their work, that each member may know what is expected of him. This might be accomplished by some person being designated by the Regents as chairman of the Board of Visitors, upon whom would rest the duty of perfecting the organization and laying out the work of the Board. Being appointed from the four quarters of the State, and no meeting being contemplated until the close of the year, it seems impracticable to effect anything like an organization, or create a feeling of responsibility in any other way.

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So far as our observations have gone, we have, as a general thing, been favorably impressed with the workings of the institution. The professors and teachers in all departments seem to be able, earnest and thoroughly alive to their work; and with a single exception, remarked by one of our number, the students, during recitations observed, seemed attentive, interested and well prepared with their lessons.

We were especially impressed with the excellent facilities afforded by the University for instruction and education in all scientific and mechanical branches. While too much cannot be said in praise of this, it has seemed to some of our members that there was a tendency to advance the interests of this to the neglect of the classical department.

While our examination has been so cursory and disconnected that we do not feel justified in criticising, lest by so doing we should but show our ignorance, those of our members who were on the grounds during morning prayers were impressed with what appeared to them a prevailing sentiment of disregard, if not disrespect, to those exercises. Out of an attendance upon the institution of between four and five hundred, less than thirty attended these exercises. During their progress, the great majority of students whose recitations immediately followed, were lounging upon the grass around the building, or engaged in conversation or sports in the halls, attended with such noise as to disturb those in the chapel. It would seem that since the completion of the Assembly Hall, which affords accommodation for all the students, some improvement might be made in the matter of attendance upon the chapel exercises. If not, and the instance observed is a fair sample, it seems questionable whether it would not be advisable to discontinue the exercise.

Finding no students in, and learning of no graduates from, the agricultural department, we have sought for an answer to the oft-repeated question, What, if any, benefit the State is deriving from that department? We have been gratified to learn that much valuable work is being done, but from which but little benefit has flowed, owing to the ignorance of the people regarding it. This

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work consists largely in experiments with fertilizers and different varieties of grains, the result of which, if known to the farming community, would be of great value. No systematic means have been heretofore employed for disseminating this knowledge among the people. It has seemed to us that steps should be taken to have this knowledge brought prominently before all agricultural societies at their annual fairs by thoroughly competent persons. This would tend not only to benefit vastly those now engaged in agricultural pursuits, but to familiarize the people with the advantages to be derived from a pursuit of the studies of that course. We are gratified to learn that the defect that we have noticed has been at your present session a subject for action, and that steps have been taken to secure a competent person, one of whose principal duties will be to bring the agricultural interests of the State into closer relations with this department and its benefits. The only recommendation that we can offer is that this work be done thoroughly.

One matter observed during our visit has so engrossed us that we could not refrain from mentioning it here, although perhaps outside the province of this report; that is, the very valuable work being done by the lady who fills the position of library attendant. The library, though not as large as it should be, is yet something of a wilderness to the student who consults it for light on most any subject. The attendant, we are informed, spends her time in digesting the contents of the books, arranging the matter in permanent form for reference, so that the student can be referred to any and everything in the library upon any topic that he may be investigating. Such a work, if properly prosecuted to completion, would be invaluable, and should, as it undoubtedly does, receive proper recognition and encouragement at your hands.

As our visits have been made by us severally, and not jointly, and there has been no meeting until this time for any interchange of views, it naturally transpires that many things have been observed by one member not seen or noticed by others. In regard to such matters, as no opportunity remains for further investigation, it is impracticable to present our views as a Board. Trusting that the

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difficulties under which we have labored may be avoided by our successors, we will not attempt further comment, but join with our predecessors in congratulating your honorable body and the people of the State upon the flourishing condition of the University, and the excellent facilities afforded by it to our youth for obtaining a thorough education.

SAM'L D. HASTINGS,
ROBERT GRAHAM,
S. S. ALLEN,
JOHN BRINDLEY.

MADISON, June 23, 1880.

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UNIVERSITY COLLEGES.

REPORT OF THE PRESIDENT OF THE UNIVERSITY TO
THE BOARD OF REGENTS.

To the President of the Board of Regents of the University of Wisconsin:

The past year, closing with September, has been one of growth. The Assembly Room and Library have been completed. The advantages to be derived from these two accessions will steadily disclose themselves, from year to year. Only one urgent demand remains in the farther improvement of our buildings, and that is the renovation of University Hall.

University Hall was never a fortunate building, and the University has long since outgrown the accommodations this hall offers. Its recitation rooms, which are in constant use, and with which the comfort of the great majority of our students is closely involved, are very small, are ill-furnished and ill-ventilated. They also open into halls much too narrow for our increasing number of students. The renovation of this building has long been recognized as something of great moment to the immediate comfort and good order of our students. The improvement has been deferred from year to year, on account of other undertakings, and these have now so absorbed our funds as to make this most needed change impossible without a small sum from the State. The urgency of the case is so obvious that it will be at once perceived by those who give the subject any attention. These rooms are not only unworthy of a University; they are inconsistent with the most ordinary conditions of health.

There has been rapid progress, during the year, in the preparation for astronomical work. Prof. Watson has erected a fine Solar

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Observatory; also a working Astronomical Observatory for students. This latter building will greatly increase the facilities for instruction. Ex-Gov. Washburn is also enlarging the Astronomical Observatory, with the expectation of still further enlargement in the Spring. The best astronomical instruments are in the process of construction, and we shall soon have one of the most complete observatories, in its appointments, to be found on the continent.

The most marked fact in the internal history of the University during the past year, has been that it has brought to a close our preparatory work with the exception of the Greek Class. This is a step which has been taken not without some solicitude, and one which was urged upon us by the High Schools. The ultimate results, we believe, will be favorable, but some immediate results are to be deprecated. The High Schools of the State are not yet in a condition to do all the work required of them. In many portions of the State, no convenient transition is open from the common school to the University. The number of High Schools is still insufficient, and these schools tend to be very local in the provision they make for instruction. This limit arises from two facts. The High Schools are organized and sustained in the interests of a narrow territory just about them. Those persons outside of the established limits are not recognized as having any claims upon them. As a liberal spirit, however, usually prevails in this respect, the narrowness of their work is not so marked in this particular as it is in another respect. High Schools are ordered in their courses and in their rapidity of progress to meet the wants of comparatively young scholars who live at home. They do not, therefore, meet well the necessities of a young man, who, lacking early instruction and somewhat advanced in years, resolves to secure an education. He cannot without some loss of self-respect and much loss of time reduce his pace to that of the young pupils about him. It remains, therefore, painfully true, that a good many young men and women whom the University would especially wish to help, find great difficulty in making their way into it.

A partial remedy for this evil, which cannot be wholly removed, might be found in the encouragement of the few academies scat-

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tered through the State. They are fitted to do the work of preparation for the University more freely and rapidly than are the High Schools. They have no special constituency. They gather their students from far and near, and students well advanced in years. It lies, therefore, quite in their line of work to bridge as quickly as may be the space which separates the preparatory student from the University. We do not think our system of public instruction would be unfavorably affected by an occasional vigorous academy.

Yet in this State as in other States the High Schools are fast reducing the academies. The result, as a whole, we rejoice in, but would invite the attention of the academies that still remain to the fact that the field most open to them is this of general preparatory work.

The multiplication and improvement of High Schools must be our great resource. There are few of the educational provisions in the State likely to work more strongly and favorably on our school system than the High School law. It is only to be regretted that the sum distributed is so small, and the period for which it is granted so short. Five years do not give the feeble schools time enough to strike root. The period suffices fairly well for the large villages, but not for the more rural districts. Under this law, which has been in operation five years, there are now organized ninety-five High Schools. The smallest sum received by any school last year was forty-six dollars and five cents; and the largest sum, three hundred and twenty-eight dollars and ninety-three cents. The law decidedly favors the formation of schools in the smaller villages, and in country districts, by giving to these schools a sum relatively larger than that which the older schools receive. The law, the longer it remains in force, will be increasingly efficacious in bringing into existence High Schools at secondary centres. Indeed, the whole constructive force of it is now felt at these points. The cities and larger villages put more into the fund by taxation than they take from it by appropriation, and in some instances decline the returns that would fall to them. There are fifteen of the stronger schools of the State not organized under the law. The

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law distinctly recognizes the principle that education in the State can not be left simply to districts, towns and cities, but that the State must be responsible for the State. Not only may we hope that High Schools will slowly increase in number, but that the one hundred and ten now in existence will steadily improve in quality. The system is already, by the encouragement of the law, working its way into thinly populated regions, while corresponding improvement in the quality of instruction is made in the schools already established.

There are two sentiments which work against the entire success of the law in its relation to the University. The first is the disposition to make each district and town exclusively responsible for its own educational work, and the reluctance of the larger cities to contribute to education outside their own limits. The country must always suffer severe limitation in the matter of education as compared with the city. The High School law was designed to reduce and is fitted to reduce somewhat this inequality. The ultimate wisdom of the policy can hardly be doubted, though its first results are in conflict with the limited principles which are usually carried into business. The prosperity of our cities and villages must finally be determined by the wealth and intelligence of the surrounding population, and these centres and heads in our social system can not afford to divorce themselves from the dependent members. The prosperity of the State is one, and must be treated collectively; and that prosperity is identified with its educational institutions. This should be with us a first principle of statesmanship.

A second narrow sentiment that the High Schools have to contend with is that they are diverted from their primary and more local work by any shaping of their instruction to fit students for the University. This sentiment, like the previous one, springs up so naturally and is so favored by first appearances as to require some deliberation and breadth of view for its correction. If it be true that the work done for the University diverts attention from the much more important work to be done for scholars who go no farther than the High School, we should accept the objection as a

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fatal one to any effort to unite the higher and lower grades of instruction by means of the High Schools. On the other hand, we are fully persuaded that the High Schools of the State will never attain to their true development in their strictly home relations without fully accepting the upward relation, and fully meeting its duties.

In the first place, the spirit of a High School which makes itself a door, both in science and language, to the great stores of knowledge beyond its own instruction, will be very different from that of the school which seems to say to its students, "We are the end-all of attainment so far as you are concerned."

Spirit is a very impalpable thing, but a very potent one. The spirit of the teachers and the place is that which makes the great difference between one instructor and another; between one school and another. Without a large spirit, and an enthusiastic one, no extended and stimulating work can be done. Both the spirit of the place and the instruction will be very different in which these two things are combined, awakening the mind to continuous activity and fitting it for its immediate work, from that which is sure to prevail where the exclusive consideration is the practical bearing, so called, of instruction. Though education must do cheerfully and thoroughly its hourly work, it must also be allowed the enthusiasm of a larger outlook and more generous devotion to knowledge. It is by no means those alone who advance, who feel the inspiration of the march, but all who witness it and catch the feelings that prompt it. Spirit is the supreme thing.

A second gain to the High School from a liberal course of instruction is the much stronger inducement it thereby offers to advanced students, both those advanced in age and those advanced in work. The evil already spoken of — a course adapted exclusively to young scholars who have plenty of time — is greatly increased when the High School is not a recognized avenue to anything beyond it. In that case, it is drawn downward by the work below it, while there is nothing above it to pull it upward. The moulding influences lie all in one direction. The High School, as the end of the school system, is left, with no vital connection with the liberal education

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above it, to bear alone all the backward pull. The result is not difficult to predict. The High School will easily lose educational ground, and will gain it with great difficulty.

Another very efficient force works in the same direction. There are a few in every community thoroughly interested in the education of their own children. They do not propose to stop short of a collegiate course. It is from this class that schools have the most to expect. But if the common schools and High Schools announce themselves as not in the line of a liberal education, these persons must withdraw their children and seek instruction elsewhere. If this is done, they feel little interest in the High School. They owe nothing to it, and they may easily come even to begrudge the money spent upon it with no personal return. When the High School has thus separated itself from the most intelligent sentiment in the community to which it belongs, what can it reasonably expect? Those take the shaping of it who are not over confident of the value of education, and who wish to make it at least minister in the cheapest and most direct way to business interests. Educational institutions have never grown up under such an inspiration, and will never greatly prosper by it. It is a spirit that takes only a narrow view of immediate results. It substitutes economy for enterprise, shrewdness for wisdom, and the present for the future. Nothing great can grow out of such a root of parsimony, or thrive when grafted on it. Among the things that the University of Wisconsin is striving to do and helping to do, there will be none of more permanent value than its share in the effort to bring into existence and into line a strong body of High Schools scattered throughout the state. In furtherance of this purpose, it has striven to keep its terms of admission within reach of these preparatory schools, and yet, from time to time, to so far advance these terms as both to make way for improved work on their part and to call it out. As a movement in the same direction, it has now laid aside almost all its preparatory work, retaining Greek instruction simply because the general educational sentiment of the State is not yet strong enough to take it up.

The growth of the University in the past five years is chiefly in-

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icated in its advance in scholarship, and in the steady increase of students in higher work. We add a statement of the last five years. Special students with us grade as collegiate students. We require for them essentially the same terms of admission; they work with the collegiate classes, and are constantly passing into those classes:

YEAR.	Ancient Classical.	Modern Classical.	Scientific.	Special Students.	Young Women.	Out of the State.	Whole Number.	Preparatory.
1875-6.....	39	26	135	49	71	17	249	71
1876-7.....	41	28	99	57	65	15	225	72
1877-8.....	57	54	77	57	66	14	245	109
1878-9.....	62	78	72	78	75	13	280	120
1879-80.....	66	83	82	91	94	19	324	105

There are some obvious facts contained in this presentation. The two classical courses have rapidly gained ground, and to that degree that the classical, the literary and the scientific tendency at present show an almost equal strength with us. The number of special students has increased relatively to regular students. This arises from two reasons: the increase of elective work, and the use of the position of a special student as a transitional one to membership in a regular class. We have designedly enlarged this vestibule of the University as a means of reducing the friction of entrance examinations. An advanced student is now freely admitted as a special student in a probationary way, and when he has declared by actual work with us his true status, we are able to assign it to him with maximum correctness and minimum labor. The young women have, notwithstanding our advanced scholarship, maintained their relative numbers. Students from out of the State have not increased in number. We have advertised the University less and less year by year, and our reputation has been correspondingly local. I think we should do well to compete more strongly for foreign support. A University, like a High School, is benefited by competition and a large constituency. It can very

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easily become too local for its own profit. We see from the above presentation that there has been a gratifying increase of numbers in collegiate studies. The advance of the terms of admission served for two years to reduce the numbers; they then began to increase, and have gained in four years, forty-four per cent. At the erection of Science Hall, it appeared to some quite disproportionately large for its work, and yet there is already an overflow in its most important room — the qualitative chemical laboratory.

It will also be observed that during this period of growth, the preparatory work has been increased, in consequence partly of more extended requisitions for admission to the University classes. The preparatory work has not been laid aside by us because it was disappearing of its own accord, but simply from a desire on our part to offer no obstruction to High School work.

We rejoice in the yearly increasing interest of the State in its University, and renewedly and hopefully commend it to the most patient and wise provision of its Regents.

JOHN BASCOM.

Washburn Observatory.

THE WASHBURN OBSERVATORY.

REPORT OF THE DIRECTOR OF THE OBSERVATORY
AND PROFESSOR OF ASTRONOMY TO THE BOARD
OF REGENTS.

To the Honorable, the Board of Regents of the University of Wisconsin:

I have the honor to submit, for the information of your honorable body, a brief report of the work done at the Washburn Observatory during the past year.

The great Equatorial telescope has been fully brought into use, and has been employed to a limited extent only for regular observations, in addition to its use for instruction of the senior classes and the general public. A very perfect observing chair and a hydraulic elevating stand, for use in connection with this instrument, have been constructed in the University machine shop, at the cost of Gov. Washburn for labor and materials. Other chairs, for the transit instrument and for zenith observations with the great Equatorial, are nearly completed in the same shop. All of this work has been done under the immediate supervision of Mr. King, the superintendent of the machine shop.

The east wing has been very completely furnished by Gov. Washburn. A pier has also been erected for our normal clock, now daily expected from the famous maker, Hohwü, of Amsterdam, Holland.

A large transit instrument belonging to me has been mounted in the west transit room, and will be used for the time service of the Observatory. The great Transit Circle, ordered by Gov. Washburn a year ago, is progressing in its construction as rapidly as the makers can properly perform the delicate work required. A separate building will be erected for this instrument, to the west of the present building, and connected with it by a hall or gallery.

Washburn Observatory.

It is probable that Gov. Washburn will erect, during this summer, another building symmetrically placed on the east side of the present building, and connected with it in a similar manner, which will contain a commodious library room, a computing room, a sleeping room, and a hall and porch on the east front. In the basement story will be janitor's rooms, battery room, etc. The elevation drawings and the plans have already been prepared by direction of Gov. Washburn, and when the building is completed as proposed, it will be very convenient in all its appointments. .

In order to supply the need of a smaller observatory for the purposes of more elementary instruction, for instruction in practical astronomy and geodesy, and for training persons for work with the large instruments of the Washburn Observatory, I have commenced the erection, at my own expense, of suitable buildings for this purpose. I shall provide for use in this Observatory, without cost to the University, an Equatorial of about eight inches aperture, and a transit instrument of about four inches aperture, mounted so as to be used in the meridian or in the prime vertical. I am also erecting, at my own expense, a very elaborate Observatory, one story of which is twenty feet under ground, and one story above ground, which is to be used for special observations of the sun and the inferior planets, and for observations in the vicinity of the sun. I shall provide the necessary instruments without cost to the University.

Through the munificence of Gov. Washburn, the University of Wisconsin will have one of the most complete astronomical establishments in the country, and I expect to have the pleasure of announcing to you, in my next report, the successful accomplishment of the work of erection and equipment. The generous provision made by the State for its support will enable me, I hope, to produce results commensurate with the opportunities offered.

All of which is respectfully submitted.

JAMES C. WATSON,

Director of Washburn Observatory, and Professor of Astronomy.

MADISON, June 22, 1880.

Experimental Farm.

EXPERIMENTAL FARM.

REPORT OF THE PROFESSOR OF AGRICULTURE TO THE
BOARD OF REGENTS.

To the Honorable GEORGE H. PAUL,

*President of the Board of Regents of the University of
Wisconsin:*

SIR—I have the honor to submit herewith a report of the experiments conducted on the University Experimental Farm, for the year ending September 30, 1880.

In this connection, allow me to explain my relation to this report.

Having been appointed to the chair of Agriculture in June of the present year, and taking charge of the department in September, it will be seen that what is here presented, is virtually the report of my predecessor, Prof. Daniells. To him, therefore, and not to myself, the credit belongs. My work has simply been to bring together in its present shape the result of his investigations.

Thanks are due Mr. E. G. Hayden, the farm superintendent, for the careful manner in which he has carried out the details of the experiments.

Since this report closes the work of my predecessor, it has seemed to me advisable in several instances to give a summary of the investigations of previous years, in the belief that thereby conclusions of value may be reached. I am convinced that what is here shown is not without value to those for whom the work was done—our Wisconsin farmers.

Very respectfully,

W. A. HENRY,

Professor of Agriculture.

Experimental Farm.

WINTER WHEAT.

Five varieties of winter wheat were sown September 15, 1879.

Each plat was an acre in size, and all were treated alike as nearly as possible. Before plowing, twelve loads of well rotted stable manure were spread on each plat. The seed was sown broadcast by hand, at the rate of one and one-half bushels per acre. The land was rolled after the seed was put in, and again in the spring after the disappearance of frost:

No. of plat.	VARIETY.	Weight of seed sown per bushel.	Weight of straw and grain per acre.	Weight of measured bushel per acre.	Yield of the one acre plat.	When harvested.
1	Fultz	62 $\frac{3}{4}$ lbs.	6,047 lbs.	63 $\frac{1}{2}$ lbs.	41 $\frac{0}{6}$ bus.	July 6
2	Clawson.....	59	8,036	60 $\frac{1}{2}$ lbs.	49 $\frac{15}{6}$ bus.	July 10
3	Golden Straw.....	60	5,910	61 $\frac{3}{4}$ lbs.	40 $\frac{45}{6}$ bus.	July 12
4	Prussian	57	6,804	58	39 $\frac{30}{6}$ bus.	July 14
5	Silver Chaff	60	4,832	60 $\frac{1}{2}$ lbs.	30 $\frac{36}{6}$ bus.	July 13

On plat No. 1, the Fultz variety was injured in March, 1880, by water standing on it and freezing. In this way many plants were killed.

On plat No. 5, the Silver Chaff winter killed to such an extent that Mr. Hayden consulted with Prof. Daniells in regard to plowing it up, but it was determined to allow it to stand.

SUMMARY OF THE EXPERIMENTS WITH WINTER WHEAT.

In 1871, at a time when it was thought impossible to raise winter wheat profitably, if at all, in this portion of the State, Prof. Daniells began a series of experiments, which have been continued to the present time, to test the truth of this wide spread idea. It is but proper, after nine years of investigation and trial, to review this work.

The following list and tables show all the varieties which have ever been tested upon the farm, and the results. The farm is

Experimental Farm.

under obligations to the Agricultural Department at Washington, in nearly every instance, for the seed of the various varieties.

In giving the results the bushels are always given by weight. The year given is that in which the grain was harvested.

Varieties sown which failed completely:

- Touzelle.
- Tappahannock.
- Arnold's Hybrid No. 9.
- Red Saissette.

The following are the remaining varieties tested upon the farm:

Diehl.

<i>Year.</i>	<i>Yield per acre.</i>
1874.....	31 9 bushels.
1875.....	13.8 bushels.
1876.....	9.16 bushels.
1877.....	0.00 bushels.

Prussian.

<i>Year.</i>	<i>Yield per acre.</i>
1875.....	12.1 bushels.
1876.....	13.6 bushels.
1877.....	33.3 bushels.
1878.....	45.3 bushels.
1879.....	38.0 bushels.
1880.....	39.5 bushels.

Owing to the poor quality of the grain, this variety has been discarded this year.

Silver Chaff.

A variety said to be grown in Canada received from the Department of Agriculture at Washington:

<i>Year.</i>	<i>Yield per acre.</i>
1878.....	50.4 bushels.
1879.....	39.6 bushels.
1880.....	30.6 bushels.

Golden Straw.

This promising variety from Tennessee was also received from the Agricultural Department.

The bright golden straw is very stiff, so that the grain stands up well.

<i>Year.</i>	<i>Yield per acre.</i>
1878.....	52.7 bushels.
1879.....	40.6 bushels.
1880.....	40.08 bushels.

Experimental Farm.

Clawson.

In the fall of 1874 a package of 8½ pounds of this variety was received from Washington. Though it came late in the fall, it was sown at once and harvested ninety pounds. Since that time it has been grown continuously, with the following results:

<i>Year.</i>	<i>Yield per acre.</i>
1876.....	17.6 bushels.
1877.....	42.7 bushels.
1878.....	55.0 bushels.
1879.....	50.0 bushels.
1880.....	49.75 bushels.
Average for five years.....	43.0 bushels.

Fultz.

This variety has now been grown upon the farm for nine years. The following is its record:

<i>Year.</i>	<i>Yield per acre.</i>
1872.....	33.0 bushels.
1873.....	20.0 bushels.
1874.....	35.0 bushels.
1875.....	17.5 bushels.
1876, winter killed.....	00.0 bushels.
1877.....	47.4 bushels.
1878.....	52.5 bushels.
1879.....	54.4 bushels.
1880.....	41.1 bushels.
Average for nine years.....	33.4 bushels.

This trial with winter wheat, running as it now has through nine years, brings to light many interesting facts. It shows that winter wheat can be grown successfully in this section if proper care be taken in selecting the variety of seed to be sown.

It is instructive to notice the changes that occur with varieties as they are grown here year after year. In the case of the Diehl it is evident that this variety had not constitutional vigor sufficient to enable it to adapt itself to its surroundings, so that the yield, though good at first, rapidly fell off until it utterly failed the fourth year. The same weakness is apparent in the Silver Chaff.

The Prussian has failed in an entirely different way. While the yield has been satisfactory, the quality of the grain has become so poor that it cannot be called a profitable variety.

Experimental Farm.

On the other hand, the Fultz, starting with a fair yield, scarcely held its own for a time, but at length strength of constitution told, and the variety became acclimated. The same holds true with the Clawson. It is natural to suppose that the Silver Chaff, a variety coming to us from Canada, would prove more hardy than the Golden Straw from Tennessee, yet the former seems to be following the Diehl, while the latter is growing into favor.

SPRING WHEAT.

Five varieties of spring wheat were sown, in plats of one-half acre each.

The seed was sown broadcast by hand, at the rate of one and a half bushels per acre. The land was plowed the fall previous and thoroughly cultivated before seeding. Before plowing it was manured at the rate of twelve loads per acre. Seed sown April 12. The following table shows the result:

NAME OF VARIETY.	Weight of seed per bushel.	Weight of grain per bushel.	Weight of straw and grain per acre.	Yield per acre.	When harvested.
Defiance.....	56 lbs.	57 lbs.	5,860	23.3 bu.	July 24
Champlain.....	57	57½	5,240	23.1	July 22
White Michigan.....	57½	58	5,960	27	July 24
Lost Nation.....	57	58½	5,960	29.6	July 26
Red Mammoth.....	57	58¾	4,080	29	July 28

Experimental Farm.

SYNOPSIS OF EXPERIMENTS WITH SPRING WHEAT.

In endeavoring to ascertain which is the best variety of spring wheat for the state, a number of kinds have been tested. The following table gives the yield in bushels, by weight:

VARIETY.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Av.
Odessa.....	15.7	4.8	18.7	11.3	31.8	17.6	.....	.....	16.6
Red Mammoth.	26.4	6.7	20.8	7.3	28.0	24.9	25.7	29.0	21.1
White Michigan	19.8	8.8	28.6	23.6	25.4	27.0	22.2
Arnautka.....	24.3	9.6	30.2	21.6	.....	.....	21.4
Oran.....	13.1	3.8	21.0	10.9	.....	.....	12.2
April.....	18.5	11.0	24.0	.....	.....	.....	17.8
Bismark.....	19.5	9.4	25.8	.....	.....	.....	18.2
German Fife...	19.9	12.1	20.8	.....	.....	.....	17.6
Chamberlain...	3.8	.....	.....	.....	.....	.....
Touzelle.....	17.9	19.6	9.0	.....	15.5
Champlain.....	20.0	23.1	21.5
Defiance.....	25.5	23.3	24.4
Lost Nation....	29.6	.....

A comparison between this table and those for winter wheat, shows at a glance the unmistakable superiority of winter wheat. Thus, it will be observed that only in two instances has any variety of spring wheat yielded thirty bushels or over per acre, while six different times the winter wheat yielded fifty bushels or over. By taking the average for several years the same advantage is shown. The average of nine crops of Fultz is 33.4 bushels, and of eight crops of Red Mammoth, one of the best varieties of spring wheat as shown by the tests, is 21.1 bushels, a difference of over twelve bushels per acre in favor of winter wheat. The rapidly increasing dissatisfaction all over the State in regard to spring wheat, cannot be stayed by any results reached upon the farm, since no variety of marked merit can be offered to take the place of those already grown. It appears, however, that in many cases winter wheat can be substituted, and this seems the only solution to the difficulty.

Experimental Farm.

BARLEY.

Sown April 17th, broadcast by hand, with two measured bushels of seed per acre. Twelve loads well rotted manure were plowed in upon each acre the previous fall. Of the first variety one acre was sown; of the last two one-half acre each. The following table shows the yield:

VARIETY.	Wt. of straw and grain.	Wt. per bu. of seed sown.	Wt. per bu. of grain.	Yield per acre.	Date of harvest.
Manshury	6,692	48 lbs.	45 $\frac{1}{2}$ lbs.	82.2	July 15.
Probstier	7,586	47	47 $\frac{1}{2}$	59.0	July 17.
Scotch.....	7,986	49	44 $\frac{1}{2}$	66.9	July 16.

The yield of the five best varieties of barley that have been grown on the farm since 1870, is shown in the following table:

VARIETY.	Yields in bushels of 48 pounds each in the year —										Average
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	
Manshury	32.7	48.0	20.3	60.0	49.6	65.0	66.8	52.2	82.2	52.9	
Chevalier	43.5	16.4	10.2	9.2	44.3	58.1	33.5	30.7			
Common Scotch	20.6	34.4	13.4	44.0	29.6	54.7	54.8	44.5	66.9	39.9	
Saxonian	45.9	22.2	26.5	26.5	45.0	19.6	52.5	43.6	37.3	35.4	
Probstier	51.4	23.2					57.6	41.4	37.4	59.0	45.0

The Manshury is a six rowed barley. Its quality seems to be in every way satisfactory. The seed was originally procured from H. Grunow, Esq., Mifflin, Iowa county, Wisconsin. Some of the heads of this year's crop have a total length of over eight inches, with from fifty to sixty grains in a head.

The other varieties are all two-rowed. One head of Scotch measured eleven and three-fourths inches total length, with thirty-three grains in it.

Experimental Farm.

OATS.

Five varieties were sown, April 12, in plats of one-half acre each. Seed sown broadcast by hand, at the rate of two and a half measured bushels per acre. Twelve loads per acre of well rotted stable manure were spread upon the ground before it was plowed the previous fall. In the spring, the ground was properly loosened by cultivation before seeding. The straw lodged badly, being thrown down by the storm of June 14. The crop suffered considerably from this shock. The grain was cut with a scythe.

VARIETY.	Weight of straw and grain.	Weight of seed per bushel.	Weight of grain per bushel.	Yield per acre.	Harvested.
Somerset.....	3,892 lbs.	32 lbs.	32 $\frac{1}{2}$ lbs.	79.7 bu.	July 23
Canada.....	3,572	35	34 $\frac{3}{4}$	72.6	July 23
White Waterloo.....	3,696	33	34 $\frac{1}{4}$	78.9	July 20
White Dutch.....	3,560	35 $\frac{1}{2}$	34 $\frac{3}{4}$	75	July 21
White Schonen.	4,050	32	33	100.6	July 22

The following table shows the yield of these varieties since 1874 upon the University Farm:

VARIETY.	Yield per acre in bushels of 32 pounds in the year —						Average.
	1875.	1876.	1877.	1878.	1879.	1880.	
White Schonen	95.0	46.5	89.5	75.2	96.2	100.2	83.6
White Waterloo.....	.....	.....	86.0	70.0	96.2	78.9	82.8
Somerset	71.0	26.9	84.3	67.0	93.2	79.7	70.3
Canada	58.3	24.8	89.2	79.4	89.0	72.6	68.8
White Dutch.....	.....	.....	.....	45.4	83.8	75.0	68.0

Experimental Farm.

POTATOES.

Thirteen varieties of potatoes were grown upon the farm this year, several for the first time. Potatoes had been grown upon the same land last year. Before plowing, twelve loads of well rotted stable manure and twenty bushels of wood ashes were spread to the acre. The potatoes were planted May 14th, in rows three and one-half feet apart, in hills one foot and a half apart, one-third of a potato in a hill. The table shows the yield per acre in bushels:

VARIETY.	Yield per acre.	When ripe
Ruby.....	136.2 bus	July 20.
Snowflake.....	174.6	Aug. 15.
Manhattan.....	175.3	Aug. 10.
Bliss's Triumph.....	147.2	July 20.
Centennial.....	166.1	Aug. 10.
Dunmore.....	254.6	Aug. 16.
Beauty of Hebron.....	214.0	Aug. 16.
Late Snowflake.....	142.9	Sept. 1.
Duchesse.....	359.6	See note.
Jordon's Prolific.....	188.7	Aug. 25.

Four pounds of Burbank's Seedling received from the Department of Agriculture, Washington, were planted one eye to a hill, and yielded 545 pounds of large and fine appearing potatoes.

From the same source, four pounds of a variety called Dunmore Seedling, treated as the preceding variety, yielded 350 pounds. This variety is different from the Dunmore Seedling given in the list, ripening ten days later.

Four potatoes of a variety called Brook's Seedling, received from Mr. B. B. Olds, yielded 223 pounds.

The Ruby appears to be unworthy of cultivation, at least with us.

The quality of the Beauty of Hebron is equal to that of the Snowflake.

The seed of the Duchesse was kindly donated by Mr. Plumb, of Madison, who speaks favorably of its quality. This variety was not ripe when the frost of October 4th came.

Experimental Farm.

CORN.

Three varieties of corn were planted May 15th. The White Australian was planted in hills $3\frac{1}{2}$ by 4 feet apart; the other two varieties, 4 by 4 feet. Fourteen loads of stable manure per acre spread upon the ground previous to plowing. Each plat 1.35 acres in size. The first two varieties are flint corn.

<i>Variety.</i>	<i>Yield per acre in bushels of ears, weighing 75 lbs. each.</i>
White Australian	84.6
Cherokee	85.5
Yellow Dent.....	88.4

Average yield of these three varieties for the last four years is as follows:

White Australian.....	88.2 bushels.
Cherokee	85.9 bushels.
Yellow Dent	89.3 bushels.

EXPERIMENT WITH FERTILIZERS.

The following experiment was begun to test the value of different fertilizers upon the soil of the University Farm. The land upon which the experiment is being tried was first brought into cultivation in 1876, consequently no fertilizer has ever been put upon it, except as stated in the conditions below given. Seventeen adjacent plats, each containing one-tenth of an acre, are to be cultivated for a series of years, in accordance with these conditions. Adjoining plats are separated by a space of three feet, in order that one plat shall not be affected by the fertilizer placed upon another. All plats were planted to corn in 1877, 1878, 1879 and 1880. In 1877 no fertilizer was used upon any of the plats, that the relative production of each might be obtained. Four unfertilized plats have been left as a basis of comparison. The following is the method of treatment.

- Plat 1. Two loads of well-rotted stable manure.
 2. Nitrate of soda, equal to 32 pounds nitrogen per acre.
 2. Peruvian guano, equal to 35 pounds ammonia, 54 pounds phosphoric acid, and 7.3 pounds potash per acre.

Experimental Farm.

- Plat 4. Nothing.
 5. Hard wood ashes, equal to 160 pounds potash (KOH) per acre.
 6. Potassium chloride, equal to 160 pounds potash per acre.
 7. Nothing.
 8. Superphosphate of lime, equal to 18 pounds phosphoric acid per acre.
 9. One load well-rotted stable manure.
 10. Sulphate of ammonia, equal to 32 pounds nitrogen per acre.
 11. Nothing.
 12. Wood ashes, as in No. 5.
 13. Twenty-five pounds gypsum.
 14. One load well rotted stable manure, with one-half the quantity of guano used in No. 3.
 15. Nothing.
 16. Sodium nitrate, equal to 20 pounds nitrogen per acre, hard wood ashes, equal to 45 pounds potash per acre, superphosphate of lime equal to 15 pounds available phosphoric acid per acre.
 17. Stable manure, as in plat 1.

The following table contains the results of this experiment to the present time:

PLAT.	POUNDS YIELD IN —							
	1877.		1878.		1879.		1880.	
	Ears.	Stalks.	Ears.	Stalks.	Ears.	Stalks.	Ears.	Stalks.
1.....	332	200	776	574	584	382	650	536
2.....	352	326	714	460	434	268	570	394
3.....	380	365	774	386	500	329	623	380
4.....	420	392	690	414	504	359	656	440
5.....	420	406	672	430	530	354	660	465
6.....	442	415	686	490	464	352	621	459
7.....	437	475	648	396	500	292	646	404
8.....	422	416	684	398	488	354	642	466
9.....	414	401	748	408	584	400	710	566
10.....	454	394	790	530	540	340	658	476
11.....	460	416	694	416	548	332	640	394
12.....	456	424	742	436	630	382	707	476
13.....	460	419	674	426	562	354	660	406
14.....	470	420	776	518	612	379	664	444
15.....	480	443	642	428	560	314	637	390
16.....	464	374	686	473	540	342	650	480
17.....	436	370	726	516	570	344	630	482

Experimental Farm.

INSECTS.

It is but proper, in a report of this kind, to mention those insects which have given trouble during the year. Not being upon the ground until September, the list must, of course, be incomplete.

Phylloxera. — Several varieties of the grape have been attacked by the *Phylloxera* (*Phylloxera vastatrix*). The one most affected is the Isabella, while two others, the Delaware and Catawba, suffered somewhat. Not a single gall was found upon the roots of the Concord, though this variety constitutes nine-tenths of the vineyard. It is interesting to note that not a single gall made upon the leaves could be found either in the vineyard or on the wild vines about the college grounds.

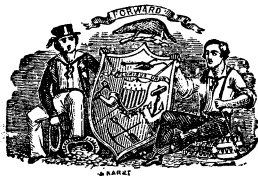
Red Spider. — This mite appeared in large numbers and did considerable damage to the bean crop. All affected leaves had a red, blistered appearance.

Vine Leaf Hopper (*Erythroneura vitifex*), often called "Thrips" by grape growers. This insect did considerable damage to the leaves of the Delaware. It is hoped that by another year some remedy will be found for the pests.

FUNGI.

In the vineyard, upon the leaves of the Concord, one of the grape mildews, *Peronospora viticola*, was found. It had done little damage — so little that, in fact, it almost escaped attention. It is strange, however, for mildews and blights have been very noticeable the present fall upon all sorts of plants about the college grounds.

TWENTY-FIRST ANNUAL REPORT
OF THE
BOARD OF TRUSTEES
OF THE
WISCONSIN
STATE HOSPITAL FOR THE INSANE,
FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 1880.



MADISON, WIS.:
DAVID ATWOOD, STATE PRINTER.
1880.

TRUSTEES AND OFFICERS.

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TRUSTEES' REPORT.

MADISON, September 30, 1880.

To His Excellency, WILLIAM E. SMITH,
Governor of the State of Wisconsin:

The twenty-first annual report of the State Hospital for the Insane, is herewith presented; and it gives the members of the Board of Trustees much satisfaction in being able to report all matters connected with the Hospital under their charge, as being in a very satisfactory condition. The last year has been attended with good results; general health has prevailed in the institution, and the patients have been rendered as comfortable and happy as their unfortunate condition of mind would permit.

Since the opening of the Hospital in 1860, the total number of patients that have been received for treatment is three thousand and seventy. There have been discharged, as *recovered*, eight hundred and thirty; discharged improved, six hundred and forty-seven; discharged unimproved, six hundred and six; died, three hundred and ninety-seven. This shows that a vast amount of good has been accomplished in the Hospital. At the commencement of the last fiscal year, October 1, 1879, there were remaining in the Hospital five hundred and eight patients; there were admitted during the year, two hundred and fifteen; whole number treated during the year, seven hundred and fifty-three; number discharged recovered, forty-two; discharged improved, forty-seven; discharged unimproved, thirteen; died, thirty-five; whole number discharged, one hundred and thirty-seven; remaining in the Hospital September, 30, 1880, five hundred and eighty-six; the daily average number under treatment, was a fraction over five hundred and fifty.

For various further particulars in regard to the patients that have received treatment in the Hospital, reference is made to the statistical tables published elsewhere. These tables furnish much valuable matter for those who take an interest in the causes of

Trustees' Report.

insanity, and other phases of the unfortunate condition of the inmates of the hospital.

The financial wants of the hospital for the ensuing year, based upon careful estimates, are as follows:

To meet current expenses in maintaining 575 patients from January 1, 1881, to January 1, 1882, at the rate of \$4.50 per week each.....	\$134,550 00
Deduct amount to be received from counties.....	54,224 00
Leaving to be appropriated for current expenses	<u>\$80,326 00</u>

SPECIAL APPROPRIATIONS.

To complete new heating apparatus.....	\$15,000 00
For constructing fire proof elevator flues.....	3,000 00
For improving drainage in rear of Hospital	1,000 00
For new hose.....	1,000 00
For cementing floor in basement, etc	1,500 00
To replace dangerous wall of laundry.....	600 00
For medical books and apparatus	500 00
Total special appropriations.....	<u>\$22,600 00</u>
Amount for current expenses.....	80,326 00
	<u>\$102,926 00</u>

The above shows the amount asked for to defray the expenses of the next year. An additional appropriation of \$5,000 will be required to pay for a new boiler that it has been found necessary to put in place during the present year, for which no special appropriation was made. If it shall be necessary to make a change in the water works of the Hospital, an appropriation for the payment of the same, in addition to the above estimates, will be required. For a full discussion of the water question, we refer to the Report of the Superintendent, who has given the subject considerable thought, and his views are worthy of a candid consideration by the Legislature.

The application for money sufficient to support 575 patients may be questioned, as 550 patients are all that should find place in the Hospital. It is true that it would be better if the number could be confined to the limit of 550; but this seems impossible, owing

Trustees' Report.

to the immense pressure for the admission of new patients who must be received, and to the great reluctance on the part of the county authorities to receive back those who have once been admitted to the Institution. This will necessarily be the trouble, until additional hospital room shall be provided that will accommodate all the insane in the State. The Hospital authorities would much prefer that the number never should exceed 550; but they are constrained to suffer considerable personal inconvenience in order to give place and treatment to as many of the unfortunate insane as possible. During the past year the number in the Hospital at one time reached 593, and at the close of the fiscal year the number was 586. In view of past experience, the Board is satisfied that the average number for the next year will not be less than 575, and therefore an appropriation is asked for on that basis.

The necessity for the special appropriations asked for, is fully set forth in the report of the Superintendent, to whose suggestions we commend the attention of the Legislative authorities.

The liberality of the Legislature at the last session, in making appropriations to the Hospital, is duly appreciated; and it is presumed the funds will hold out to defray all the expenses of the institution till the first of January, 1881, when the new appropriation will commence. The Board feel much pleasure in presenting the financial affairs of the Hospital in good shape. There is no debt created, except for the new boiler, elsewhere described, and the money received from counties will not be drawn from till after the new year commences. Heretofore, that fund has been anticipated in the defraying of the expenses of the last three months of the year, and has created considerable embarrassment to the Board, as it has necessitated the borrowing of money for a short time in each year. This was known to be a wrong, but the appropriations in the past left no alternative. Now it is all right, and it is hoped in the future will remain so.

But little has been expended in the way of improvements about the Hospital during the past year. The cross wings that were unfinished at the date of our last report, have been completed, and they meet the utmost expectations of the Board, in the conven-

Trustees' Report.

ience and extra accommodation of patients they afford. This was undoubtedly one of the best improvements, in proportion to cost, that was ever made about the Hospital.

The system of bookkeeping that had been practiced in the Hospital for many years, was found to be defective, and at the annual meeting of the trustees in October, 1879, a new and more perfect system was adopted, and a very competent bookkeeper was employed to put the system in operation. Its workings since that time have been all that the Board or the public could desire. This system is as complete as that of any banking institution, and shows at a glance the financial condition of the Hospital in every respect. The Board is entirely satisfied that it has done the State an especial service in devising and in the adoption of this excellent system of keeping an account of its numerous transactions.

The farm matters are in good condition; and the report of its operations shows that it has been a source of considerable profit during the past year. This profit is reported at \$2,388.57. The natural increase of the stock upon the farm, has rendered it necessary to make a considerable reduction of the cattle on the place. It is not deemed advisable to keep a larger number of stock, than the farm will support both summer and winter; and it is the policy of the Board to limit the number to this rule. The farm is no doubt well adapted to grazing purposes, and the sustaining of a dairy seems to be a beneficial thing, both for the comforts of the Institution, and as a matter of economy.

During the past summer investigation showed that four of the old boilers were in a bad condition, and required extensive repairs in order to make them safe for use. As these boilers had been long in use, and were not of modern construction, the question arose as to whether they should be repaired or whether one new boiler of modern and approved pattern should be procured, which would more than do the work of the old ones if repaired, and perform the same work with much less fuel, and in a more satisfactory and economical manner generally. The Hospital authorities were clearly of the opinion that the best plan would be to dispose of the old boilers and procure a new one. The Board had no authority to act with-

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out the approval of the Governor, Secretary of State, and Attorney General, upon either plan, and presented the case to those officials. After a careful examination of the matter, their approval of the plan of procuring a new boiler was obtained, and contracts for carrying out the plan were at once entered into, the work to be completed by the first of December next. No doubt the work will be completed on time, and that it will prove of vast advantage in the heating of the Hospital during the coming winter.

During the last session of the Legislature, some complaint was made, that the Board of Trustees and Superintendent had made improvements in and about the Hospital, not expressly authorized by law. The Board admitted that some discretion had been exercised by it at different times, as in the nature of things must be the case. It is not in the power of a Legislature to provide for every contingency that may arise in the running of an institution as extensive as our Insane Hospital, for a year in advance, and if nothing were done by the authorities, not expressly authorized, much injury might follow the omission to act. The Board has endeavored to act with great caution in such matters, and has never taken a step in advance of full authority, without due consideration, or without advice from persons of good judgment; nor has it acted without being thoroughly convinced that the interests of the State and of the Hospital would be promoted by such action. It has studied the economy of the matter as well as its necessity, before entering upon any improvement; and it now points with pride to the fact that in no instance where the Board has transcended the letter of the law in making improvements, has there been a failure to meet a growing necessity; nor have the improvements failed to receive the full and cordial endorsement of all officials who have examined them, both in their usefulness and in the economy of their construction.

The Board has acted under the impression that it was expected to exercise some discretion in its action, when in the interest of the Hospital. Unless it has some power in such direction, the uses of the Board are of but slight consequence to the institution. The pressure upon the Hospital for room has always been very great,

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and it has been deemed wise to utilize the buildings to the best advantage, with a view to accommodating the largest possible number of patients. This idea formed the controlling motive in the construction of the cross wings, in front of the main building. It was found that, at an expense of \$8,000, room could be provided for the accommodation, in a comfortable manner, of one hundred and twenty additional patients. With the great number of pressing demands upon the Hospital for the admission of patients that then existed, the Board felt that it would be derelict in duty, were it to omit making the improvement.

The completion of the work has justified the utmost expectations of the Board, in its capacity; and the fact that the extra room was filled as soon as it was in readiness, seemed to justify it in assuming the responsibility of making the improvements. We now have the assurance that public sentiment, as well as official Boards, also approve and justify the action of the Board, in all matters where it has acted without previous authority being given by law. The cases where such action has been taken are few, in the past, and it is hoped no necessity for a like assumption of authority will occur in the future.

The Governor was authorized by the last Legislature to appoint a committee of three members of the Senate to investigate the affairs of the Hospital. Such committee was appointed, and the Hospital authorities have afforded every facility in their power to aid the committee in making the investigation thorough and complete. Its work is not yet complete, nor is it known what are its conclusions; but it is hoped, on the part of the trustees, that if there is anything wrong about the affairs at the Hospital, it will be brought to light. A proper investigation can do no harm, but if carried on in the nature of a prosecution, with a feeling on the part of the committee that it must find something wrong or it will be accused of whitewashing, then the result may prove of vast injury to the institution investigated. It is hoped the work of this committee will be based on a desire to do exact justice to all parties in interest. The report will not probably be made much before the meeting of the next Legislature.

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The only changes in the officers of the Hospital since the last report, have been in the substitution of Dr. Joseph Haven, in place of Dr. King, as second Assistant Physician, during the absence of the latter on a visit to the old country, with a view to improvement in the line of his profession, the employment of Dr. Buckmaster, as third Assistant Physician, and in the appointment of David M. Comly, as bookkeeper. The officers have been attentive to duty, and all matters pertaining to the management of the Hospital during the past year, have been performed in a satisfactory manner. The Board would express its entire confidence in the ability with which those in charge have discharged their respective duties in the management of the Hospital. The general health of the patients is a sufficient evidence of good management and skillful treatment. That they have been made as comfortable as they could be in their unfortunate mental condition, the Board entertains no doubt. The people have reason to be proud of their various charitable and benevolent institutions, and of the manner in which the insane, the deaf and dumb, and the blind are cared for. The institutions for the care of these classes of community are equal to those of any State in the Union. They have been made so by a wise liberality on the part of the people, and it is hoped the same spirit will continue to be exercised in the future, that Wisconsin may ever be the peer of any of her sister states, in the matter of her public charities.

All of which is respectfully submitted,

DAVID ATWOOD,

President.

LEVI ALDEN,

Secretary.

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SUPERINTENDENT'S REPORT.

To the Board of Trustees of the Wisconsin State Hospital for the Insane:

GENTLEMEN — I hand you herewith my report of the work of the Hospital for the year ending September 30, 1880, with recommendations for improvements needed for the coming year.

During the year we have received 215 patients, and have discharged 137; leaving a population of 586 patients at the close of the year, against a population of 507 at the beginning of the year. Of the 137 discharged, 43 were recovered, 47 were improved, 13 were unimproved, and 35 died.

As mentioned in former reports, our list of deaths has been unjustly increased by patients being brought here in a dying condition; when it should have been evident to both friends and physician that no treatment could do them any good, and that the only kindness left in the power of their friends to do for them, was to let them die at home in peace, cared for by their friends, instead of sending them here to die. This would have reduced our death list to about 30, nearly every one of which died from the exhaustion produced by their mental or nervous disease, being mostly what are known in Hospitals as old or worn-out cases.

While the enlargement made last year at the Hospital relieved the counties for the time being, yet room is as urgently needed now as ever. We close the year with 36 patients more than we ought to carry through, yet it is doubtful if we can at best bring our average down below 575. We can now accommodate 550 patients as easily as we formerly could 375, but have so far found it impossible to get our population down to 550. At one time our roll showed 593 patients present.

In the amendment of the law last winter it was forgotten to make

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clear the right of the Hospital to send patients back to their counties, or the right of the Hospital to first decide that there was room for a patient when application was made, before the patient could be sent by the county judge. Being present with the committee when this bill was under discussion, I know it was not their intent to change the law in either of these particulars. But the matter should be made clear by our next Legislature, and it should be left to the managers of the two hospitals to limit their population according to their judgment. I hope the law will be made clear on this point. This, however, will not make any more accommodation for the insane; it only makes sure of not crowding the hospitals beyond all limit, returning them to jails and poor-houses. More hospital room should be at once provided, or suffering will continue to be the result, as it now is. It is not wise state policy to have the insane among their own families, where many of them will be retained, rather than let them go to the poor-houses or jails, because an insane member generally paralyzes the efforts of a family, and in their vigils and trouble with the insane member, they generally cease to become producers and to add to the wealth and prosperity of the State.

The working, producing members, have their time broken in upon in caring for the insane member. They do less and earn less, and it is not uncommon that the little property of the family begins to diminish in paying doctors' bills and other unusual expenses, till finally the family enter the list of the dependent classes, and have to receive public charity. This is often the case where either the father or mother becomes insane. Thus the State, in neglecting to provide for one who has become dependent, soon has the whole family to care for in consequence. This is surely a wasteful economy, beside being not very humane.

After the construction of our cross-wings and other enlargement, a year ago, we admitted and cared for about 120 persons who had so far been kept in their homes, paralyzing more or less all the efforts of the family to earn or acquire property. What a relief it must have been to the 120 families to have their insane members taken and cared for, leaving them free to take their place again

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among the active producers of wealth in the State. To be sure the entire 120 families may not have all been so embarrassed, but many of them must have been, and all to some degree.

Our treatment, during the past year, has met with a good degree of success. Out-door air and exercise have been prescribed even more fully than ever, even our chapel service having been held in the grove during the pleasant summer weather. Several times our dancing parties have been held there, with increased benefit and enjoyment. I have never seen a pleasanter feature in hospital life than when our people were assembled, from week to week, in our beautiful grove, for worship, or to enjoy their various amusements of dancing or picnicking, croquet, etc.

Our weekly or semi-weekly excursions on the lake have been enjoyed by a larger number of patients than ever before, and with much pleasure and profit, the tickets being generally paid for by their friends. A few of our working patients, who had no means, were given occasional excursions at the expense of the institution.

Not a single accident has yet occurred during the three years that we have given these excursions on the lake, though we have been repeatedly warned of the danger. We are inclined to think that with a proper selection of patients, and proper attention from their attendants, there is little or no risk of accident; while we do know, that the benefit is very considerable, and some of the pleasantest recollections of patients, who have recovered and gone home, is of these pleasant lake excursions.

Among the improvements made last year, the change of the heating apparatus under the east wing was an important one, both in view of economy, and also as providing warm and comfortable rooms for our patients, where warmth and comfort were scarcely known before in winter weather. Scarcely a complaint occurred last winter as to cold rooms in all the east wing. I am satisfied also that that part of the building required much less coal than the other side of the building, but as both wings were supplied from the same main pipe, it was impossible to tell the amount of coal consumed in warming each one. I urge upon you the completion of the new apparatus under the entire Hospital, not only as a matter

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of economy, but of humanity to our patients. There are many rooms in the west wing that cannot be made comfortably warm nor properly ventilated with the old apparatus, and these are generally the ones where our excited or feeble or sick patients are kept. It is not necessary to dwell on the danger of putting an excited patient in a cold room, for as his excitement wears off, as it is sure to as he becomes exhausted, and if in a cold room, is pretty sure to take cold or suffer in some way, while in this quiet and exhausted condition. Again, the filthy class of patients kept here are those of low vitality, and cannot withstand the effects of cold as others can. Yet these rooms, being at the extreme of the building, are the only places where these classes can be kept without disturbing the peace and comfort of the whole house. To see the economy of such a course, it is only necessary to compare the fuel bills of this Hospital with these of the Northern Hospital. That building is larger than this, it is in a colder location, but the entire building is warmed by the apparatus which we recommend. Now our fuel expenses are uniformly larger than theirs. The saving, as indicated by a comparison of these bills, would pay for the proposed improvement in five years or less.

To place the modern cast iron radiator under the center building and west wing will cost \$15,000 if there is no rise in the price of iron.

A year ago I called attention to the danger from fire on account of the food elevators, five of which are in constant use. They are made of combustible material, and reach from basement to roof. They are distributed at regular intervals over the entire length of the Hospital building. So that a fire occurring, no matter where, would be not far from one of these flues, and being made of wood and drawing like a chimney, would soon draw the flames to itself, and spread them through each story to the roof. It will take \$3,000 to rebuild these in a fire proof manner.

It has often been mentioned, in connection with other improvements, that the ground for some distance in the rear of the Hospital rises several feet above the foundation of the building, so that in time of freshet the water floods into the basement, undermining the

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north walls; a crack is now opened from basement to roof through which you can thrust your hand. Immediate measures for proper drainage should be provided for. This will cost \$1,000.

The bad condition of a part of the basement floor, and the floor of a part of the air ducts, has been before referred to. It is the bare soil, often saturated with sewage in case of stoppage of the soil pipe, that constitutes this floor; over this passes all the air supplied through the heaters under this part of the house. The leakage of steam and water pipes keeps this floor wet, and in favorable condition to give off the effluvia emanating from the matters absorbed from the overflow of sewer pipes. The whole surface comprising the basement under the west wing and the west air duct, should be covered with either asphaltum or hydraulic cement. It will cost \$1,500.

As one of the results of the flooding from the freshet in the rear of the Hospital, coming through the east basement and down the east air duct, the south wall of the laundry, which had already been injured by fire, has settled, cracked and bulged out until it is utterly unsafe. It is at present held together by iron rods, but these rods run under the floor of the wash room, are constantly wet, and must at some time rust through and give way. This accident might do great damage and even be fatal to the employes engaged in its vicinity. No business man would leave his property in such a condition, and any city would at once order such a dangerous wall pulled down and made safe. The State should do no less. It will cost \$600 to take down and replace with a new wall, or to shore up and place strong sound columns under the same. The first method is the most radical and the best.

We have never fully supplied all our wards with fire hose permanently connected as was our plan. Out of the fourteen wards, only five have hose already connected. It would be a matter of greater safety to place hose on every ward, ready connected, so that no time would be lost in transferring from one ward to another and making connection. In case of a fire, the first half hour is worth more than all the rest of the time, and the safety of human life, as well as the value of this great property, and the suffering

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that would ensue on our people being turned out of doors by the destruction of the building, are matters of too great magnitude to be outweighed by the cost of a proper supply of hose.

We see the direful results of poor hose, and too small a supply even of that, in the recent destruction of one-half of the fine Hospital in Minnesota, and the sacrifice of over thirty lives. The first three-quarters of an hour was spent in getting their hose in shape to work, and even then, the salvation of the female wards depended upon foreign help aided by a fortunate turn of the wind. After such a solemn and emphatic warning, would we be excusable in neglecting any reasonable precaution on account of expense?

We need at least \$1,000 for the purchase of hose for the wards and for better protection for the rear of the Hospital and barns.

The usual appropriation for medical books and instruments, of \$500, should also be asked for. This amount, it has been generally agreed, should be given every year until we are fully equipped in this direction.

Near the close of the year I notified your Board that the condition of our boilers was such that we could not possibly warm the Hospital for the winter, without either expensive repairs on the old boilers, or the purchase of a new and larger boiler similar to the one used for the past year, which is a 150 horse power Firminich boiler. Your Board obtained the requisite authority from the governor and his staff, and ordered me to arrange for a contract for a boiler like the one mentioned. This was done, and the contract at once signed by the executive committee. This boiler, including the cost of moving walls and making room for it, will cost something over \$5,000, but the excess over that sum will be made up from the sale of the old boilers. The law directing the Board to obtain authority from the governor and his staff for meeting an emergency of this kind, does not state how the expense shall be met, but as this will have to be paid for out of current funds, we must have the cost appropriated to reimburse the current funds of the Hospital, or leave a deficiency which must eventually be met as such. Therefore I recommend asking an appropriation of \$5,000 for this purpose.

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I will add here that the rise in material since we purchased the first Firminich boiler, a year ago, has been such as to make the second one cost about \$800 more than the first one did. The Firminich boiler belongs to the class known as water-tube boilers, the distinguishing feature being a series of upright water tubes, with the heat applied externally to the tubes. They are practically non-explosive, will stand a far higher pressure than the ordinary tubular boiler, the tubes never become coated with soot nor lined with scale, while the service rendered per pound of coal burned is very high, being about 11.60 pounds of water evaporated under the usual standard conditions. The durability of the Firminich boiler is far greater than the usual tubular or flue boiler, and, as before mentioned, the strength greater, as will be seen when in a 150 H. P. Firminich, the largest diameter of any shell is 32 inches. There are five drums of about this size, 20 feet long, and 275 water-tubes 16 feet long by 3 inches in diameter. Our tests show that under like conditions the Firminich does with ten tons of coal what our other boilers require twelve tons for; but as the Firminich is always clean, and other boilers become crusted with scale and lined with soot, the real practical difference in a year's service would be nearly twice as great. Beside this we have not yet expended one dollar for repairs, and are not likely to for several years to come.

With a full battery of Firminich boilers and a new heating apparatus, we are confident we shall be able to heat our house better, do more engine work, pump more water, and yet save from 300 to 500 tons of coal yearly. To show the disadvantages the State Hospital has labored under from defective heating apparatus, compare the current expense for the past year with that of the Northern Hospital, which already has the modern radiator now in general use, and which we ask to be placed in the rest of the State Hospital. Their per capita expense is about \$4.35 per week, while here it is nearly \$4.50, yet this difference is more than made up by the difference in cost of heating alone. Had our expense of heating been no more than theirs, our per capita expense would not have exceeded theirs.

Through various misunderstandings, and I fear willful misrepre-

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sentation, considerable discredit has been cast upon the quality of the water now supplied to the Hospital from Lake Mendota. This water was first supplied to the Hospital, March, 1877, from a point 500 feet from shore and about 700 feet from the opening of the sewer into the lake. The Legislature of 1878 was asked for an appropriation to carry the inlet of the water pipe out into the lake one-third of a mile from shore. This was successfully accomplished the following August, 1878, and is the present inlet. Now it has been claimed that this water was impure and that an epidemic of fever had resulted from its use. The records of the Hospital show that during the eighteen months, covering the time when the water was taken from the point nearest to shore, there were only 34 cases of sickness from all causes among an average number of 370 patients, that the average duration of all these attacks was less than a week, and the cases include all kinds of illness save the disease for which the patients were committed here, viz.: insanity. Now, this is about two cases of sickness per month for the entire period. We must admit that among a population of 370 people, reduced and suffering from nervous and mental disease, we should have had some sickness no matter how good the water used. Comparing with the health of ordinary communities, we should look for much more sickness from other causes than existed here, where on an average for fully one-half the time, not a person among all our patients was ill at all. No one can call this an epidemic. Some of our employees were ill, but as no record was kept, we cannot use those cases for comparison, but we know that in the case of patients every attack was carefully recorded.

Now the question is, shall we take any measures to obtain a supply of water for drinking and culinary purposes. Professor Daniells' analyses, made two years ago and again recently, show the water to be as good as that found in ordinary open wells not infected from outhouses or other dangerous sources of poison. His recent analysis, covering samples taken daily for fifteen days, fail in any case to show traces of sewage. So that we find two points fairly established: first, we should gain nothing by using water from an open well; second, if there is anything about the water

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now used that is wrong, it is not sewage, therefore it must be a defect inherent in all the water of Lake Mendota, for he says he finds no difference between these samples and water taken from far out in the lake, so that we shall gain nothing by going farther into the lake, nor perhaps by turning the sewer farther away. Two plans are open that avoid even any fancied trouble with the water. First, an artesian well; second, a filter. The latter has the objection that it will probably be neglected in time and lose its cleansing property. We all know what artesian well water is, pure as water can be for practical purposes. The only difficulty lies in making an exact estimate. The Northern Hospital, while being constructed and made ready for occupancy, had an appropriation of \$10,000 for an artesian well, which I believe proved ample for the purpose. Should that amount be given and not all required, the balance will by law revert to the treasury, so that it would seem best, if anything is done, to appropriate this sum and use what is necessary for the work. Besides the cost of the artesian well, there will be considerable expense in arranging tanks and pipes to serve the various parts of the Hospital with this water for drinking and cooking; this would in all probability take the entire sum, possibly more. I recommend asking \$10,000 for the purpose — not because I doubt the good quality of the water now used, but in order to satisfy any doubt that may exist with others as to its purity.

I may as well refer here to certain tests made by a Mr. Swenson, which gave rise to a widespread impression that our water was bad. He obtained sediment from the tanks, which, after being corked in a glass can, and kept in a warm room, gave offensive odor. He also claimed evidences of sewage. Now it was clearly shown, at a trial of our fire pumps, a short time before these samples were obtained, that the unusual pressure put upon the main pipe, which was loosened in a joint just where it passes under the sewer, that when the pumps were primed several barrels of water gushed up in contact with the loose brick sewer and the soil saturated with sewage; that when the pumps were started up, this water was again drawn into the pipe, and sent up to the tanks. As the pipe was about twenty feet under ground, this leak was not discovered

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till the earth above began to settle in consequence, when it was at once discovered and repaired.

Now here was a plainly evident case of accidental but temporary infection of our water by sewage, accounting for all that was found to be wrong with the water. Yet no notice whatever was taken of it; no correction was made or attempted of the false impression made, and the injustice to the Hospital and its water supply, thus done, stands to this time uncorrected.

Professor Daniells' fifteen days' test, made after this leak was repaired, fails to show any trace whatever of sewage in our water supply, which confirms the theory of temporary pollution by sewage, caused by an accident to the pipe where the sewer crosses it.

I estimate the population of the Hospital for the coming year at 575 patients. This is more than we ought to accommodate, but it seems almost impossible to reduce the average below that point, since many of the counties have no place in which to keep their insane, save jails of the worst description, or poor-houses that are little better.

RECAPITULATION.

For current expenses in maintaining 575 patients from January 1, 1881, to January 1, 1882, at a cost of \$4 50 per week, amounting in gross to.....	\$134,550 00
Deduct moneys received from counties and other sources than appropriations.....	54,224 00
Leaving to be appropriated.....	<u>\$80,326 00</u>
To complete new heating apparatus under center building and west wing.....	\$15,000 00
For constructing fire-proof elevator flues.....	3,000 00
For drainage in rear of Hospital.....	1,000 00
For new hose.....	1,000 00
For cementing floor of basement and air ducts.....	1,500 00
To replace dangerous wall at laundry.....	6,000 00
For medical books and apparatus.....	<u>5,000 00</u>

The results of the farm and garden were never as satisfactory as this last year. The season has been favorable, and the crops large.

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The yield of the best varieties of potatoes in the garden has been 400 bushels per acre. On the farm a field of forty acres has produced over 26,000 bushels of roots, largely mangel wurzels and beets, with about 10 acres of rutabagas. This is the largest yield, for a large field, that I have seen recorded in this country, being over 650 bushels per acre for the whole field. The mangels averaged over 700 bushels per acre. I hand you herewith the reports of the Farmer, Gardener, Matron and Steward, and statistical tables, leaving the executive and building committees to report the work done in departments under their respective charge.

I thus close my report of the year's labors with feelings of gratitude to the Board for their combined sympathy and co-operation in all the labors of the year. The Hospital was never in so good repair or condition as now. Nearly all important repairs or improvements so urgently needed in past years have been successfully accomplished, so that the customary expenditures required in every public institution to keep abreast of the times, no great outlays will be needed after the work is done for which we now ask appropriation, save for current expenses.

Respectfully submitted,

D. F. BOUGHTON, *Sup't.*

MENDOTA, WIS., October 1, 1880.

Statistical Tables.

STATISTICAL TABLES, 1880.

Nos. 1 to 18, inclusive.

Table No. 1.

Movement of population.

	Male.	Female.	Total.
Remaining September 30, 1879	251	256	507
Admitted during the year	125	90	215
Whole number treated	377	346	723
Discharged recovered	23	19	42
Discharged improved	32	15	47
Discharged unimproved	10	3	13
Died	19	16	35
Not insane			
Whole number discharged	84	53	137
Remaining September 30, 1880	293	293	586
Daily average under treatment	273.30	276.85	550.15

Table No. 2.

Admissions and discharges from beginning of Hospital.

	Male.	Female.	Total.
Admitted	1,605	1,465	3,070
Discharged recovered	427	403	830
Discharge improved	363	284	647
Discharged unimproved	309	297	606
Died	217	180	397
Not insane	1	1	2

*Statistical Tables.***Table No. 3.***Number at each age in the year.*

AGE.	WHEN ADMITTED.			WHEN ATTACKED.		
	Male.	Fem.	Total.	Male.	Fem.	Total.
Less than 15 years.....	3	1	4	8	4	12
Between 15 and 20 years.....	6	4	10	13	9	22
Between 20 and 30 years.....	43	22	65	44	30	74
Between 30 and 40 years.....	25	27	52	24	19	43
Between 40 and 50 years.....	26	17	43	15	15	30
Between 50 and 60 years.....	11	15	26	5	8	13
Over 60 years.....	11	3	14	8	2	10
Unknown.....		1	1	8	3	11
Totals.....	125	90	215	125	90	215

Table No. 4.*Number at each age from beginning of Hospital.*

AGE.	WHEN ADMITTED.			WHEN ATTACKED.		
	Male.	Female.	Total.	Male.	Female.	Total.
Less than 15 years.....	10	15	25	37	32	69
Between 15 and 20.....	87	80	167	137	125	262
Between 20 and 30.....	508	442	950	473	473	946
Between 30 and 40.....	355	401	756	329	364	693
Between 40 and 50.....	340	279	619	294	241	535
Between 50 and 60.....	181	157	338	145	111	256
Over 60 years.....	120	85	205	78	54	132
Unknown.....	4	5	9	112	64	176
Not insane.....		1	1	.....	1	1
	1,605	1,465	3,070	1,605	1,465	3,070

Statistical Tables.

Table No. 5.

Nativity of patients admitted.

NATIVITY.	Within the year.	From the beginning.	NATIVITY.	Within the year.	From the beginning.
Austria		4	Indiana		24
Bavaria	1	11	Iowa.....	3	5
Belgium		1	Kentucky.....	2	10
Bohemia	4	34	Maine	2	51
Canada.....	2	72	Massachusetts....	3	53
Cuba.....		2	Maryland		3
Denmark.....	3	22	Michigan.....	2	21
England.....	9	153	Missouri.....		3
France.....	2	7	Minnesota.....	1	2
Germany.....	30	500	New Hampshire....		42
Holland.....		1	New Jersey.....	1	12
Ireland.....	18	336	New York.....	24	477
Isle of Man.....		2	North Carolina....		2
Isle of Wight.....		1	Ohio.....	7	97
New Brunswick....	1	8	Pennsylvania.....	7	96
Norway.....	27	234	Rhode Island.....		5
Nova Scotia.....		12	South Carolina....		3
Poland.....		9	Tennessee.....		3
Sweden.....	1	28	Vermont.....	2	69
Switzerland.....	1	38	Virginia.....	2	10
Scotland.....	1	35	Wisconsin.....	49	344
Wales.....	2	39	On ocean.....		2
Alabama.....		2	United States.....		6
Connecticut.....	1	44	Unknown.....	1	105
Illinois.....	5	29	Italy.....	1	1
Total.....				215	3,070

Statistical Tables.

Table No. 6.

Residence of patients admitted.

RESIDENCE.	Whole No. admitted.	Remaining.	RESIDENCE.	Whole No. admitted.	Remaining.
Adams	15	4	Marathon	3	.....
Barron	4	2	Marquette	12	.....
Brown	25	.....	Milwaukee.....	223	2
Buffalo	24	5	Minnesota	1	1
Burnett	7	4	Monroe	38	15
Calumet	12	.....	Oconto.....	14	.....
Chippewa.....	29	10	Outagamie.....	20	.....
Clark	7	.....	Ozaukee	22	.....
Columbia.....	135	22	Pepin	11	5
Crawford	47	12	Pierce	35	15
Dane	323	71	Polk.....	28	10
Dodge	75	.....	Portage	17	1
Door	4	.....	Racine	69	.....
Douglas	1	1	Richland	47	12
Dunn	53	22	Rock	190	45
Eau Claire.....	55	23	St. Croix	36	10
Fond du Lac.....	84	.....	Sauk	102	19
Grant	163	52	Shawano	3	.....
Green	99	25	Sheboygan	35	.....
Green Lake.....	19	.....	Trempealeau.....	40	13
Iowa	122	38	Vernon	46	19
Jackson	27	14	Walworth	110	17
Jefferson.....	98	24	Washington	32	.....
Juneau	47	14	Waukesha	98	1
Kenosha	37	.....	Waupaca	19	.....
Kewaunee	3	.....	Waushara.....	8	.....
La Crosse.....	99	41	Winnebago	47	.....
La Fayette.....	76	17	Wood	4	.....
Manitowoc	36	.....	State at large.....	34	.....
Total				3,070	586

 Statistical Tables.

Table No. 7.

Civil condition of those admitted.

CONDITION.	IN THE YEAR.			FROM THE BEGINNING.		
	Male.	Fem.	Total.	Male.	Female.	Total.
Single	70	32	102	819	425	1,244
Married	42	46	88	670	871	1,541
Widows .....	.....	10	10	.....	137	137
Widowers.....	6	.....	6	56	.....	56
Divorced	3	2	5	7	16	23
Unknown	4	.....	4	53	16	69
Total	125	90	215	1,605	1,465	3,070

Table No. 8.

Duration of insanity before entrance of those admitted.

DURATION.	IN THE YEAR.			FROM THE BEGINNING.		
	Male.	Fem.	Total.	Male.	Female.	Total.
Less than 3 months.....	21	16	37	475	377	852
Between 3 and 6 months.....	6	3	9	171	187	358
Between 6 and 12 months.....	12	5	17	172	192	364
Between 1 and 2 years	15	8	23	183	153	336
Between 2 and 3 years.....	6	9	15	99	98	197
Between 3 and 5 years.....	14	11	25	102	108	210
Between 5 and 10 years.....	22	19	41	103	125	228
Between 10 and 20 years.....	12	14	26	55	69	124
Between 20 and 30 years.....	2	2	4	14	13	27
Over 30 years	2	1	3	3	4	7
Unknown.....	13	2	15	228	139	367
Total.....	125	90	215	1,605	1,465	3,070

Statistical Tables.

Table No. 9.

Recovered of those attacked at the several ages, from the beginning.

AGE WHEN AT-TACKED.	NO. ADMITTED.			NO. RECOVERED			PER CT. RECOV'RD.		
	Male.	Fem.	Total.	Male	Fem.	Total	Male.	Fem.	Total.
Less than 15 years.	37	32	69	2	7	9	5.40	21.87	13.04
Bet. 15 and 20 years	137	125	262	51	47	98	37.29	37.60	37.40
Bet. 20 and 30 years	473	473	946	133	147	280	28.11	31.07	29.59
Bet. 30 and 40 years	329	364	693	100	88	183	30.39	24.17	27.12
Bet. 40 and 50 years	294	241	535	76	65	141	25.84	26.97	26.35
Bet. 50 and 60 years	145	111	256	37	17	54	25.51	15.31	20.70
Over 60 years.....	78	54	132	25	19	44	32.05	35.18	33.33
Unknown	111	64	176	2	4	6	1.73	6.25	3.42
Not insane .....	.....	1	1	.....	.....	.....	.....	.....	.....
Total.....	1,605	1,465	3,070	426	394	820	26.54	26.89	26.71

Table No. 10.

Recovered after various durations of disease before treatment, from the beginning.

DURATION OF DIS-EASE BEFORE ADMISSION.	NUMBER ADMITTED.			NUMBER RECOVERED.			PER CENT. RECOVERED.		
	Male.	Fem.	Total.	Male	Fem.	Total	Male.	Fem.	Total.
Less than 3 months	475	377	852	214	188	402	45.05	47.21	46.00
Bet. 3 and 6 mo...	171	187	358	69	71	140	40.35	37.96	39.10
Bet. 6 and 12 mo..	172	192	364	36	51	87	20.93	26.55	23.90
Bet. 1 and 2 years.	183	153	336	22	22	44	12.02	14.37	13.09
Bet. 2 and 3 years.	99	98	197	14	11	25	14.24	11.22	12.69
Bet. 3 and 5 years.	102	108	210	7	19	26	6.96	17.59	12.38
Bet. 5 and 10 years.	103	125	228	5	7	12	4.85	5.60	5.26
Bet. 10 and 20 years	55	69	124	3	3	6	5.45	4.34	4.83
Bet. 20 and 30 years	14	13	27	.....	.....	.....	.....	.....	.....
Over 30 years.....	3	4	7	.....	.....	.....	.....	.....	.....
Unknown	228	139	367	56	32	88	24.56	23.02	23.97
Total.....	1,605	1,465	3,070	426	404	830	26.54	26.93	26.71

*Statistical Tables.***Table No. 11.***Duration of treatment of those recovered, from the beginning.*

DURATION OF TREATMENT.	NUMBER RECOVERED.		
	Male.	Female.	Total.
Less than 3 months	122	70	192
Between 3 and 6 months	128	129	257
Between 6 and 12 months.....	116	131	247
Between 1 and 2 years	45	52	97
Between 2 and 3 years.....	9	16	25
Between 3 and 5 years.....	4	5	9
Between 5 and 10 years.....	2	1	3
Total	426	404	830
Average duration of treatment.....	8 mos.	9 mos.	8½ mos.

Table No. 12.*Whole duration of disease of those recovered, from the beginning.*

DURATION OF DISEASE.	NUMBER RECOVERED.		
	Male.	Female.	Total.
Less than 3 months	38	15	53
Between 3 and 6 months.....	82	67	149
Between 6 and 12 months.....	122	131	253
Between 1 and 2 years.....	80	91	171
Between 2 and 3 years.....	24	28	52
Between 3 and 5 years.....	14	20	34
Between 5 and 10 years.....	8	16	24
Between 10 and 20 years.....	3	2	5
Between 20 and 30 years.....	1	2	3
Unknown	54	32	86
Total.....	426	404	830
Average duration of disease.....	14.10	18.14	16.12

Statistical Tables.

Table No. 13.

Number of deaths from the beginning, and the causes.

CAUSES.	IN THE YEAR.			FROM BEGINNING.		
	Male.	Fem.	Total.	Male.	Fem.	Total.
Apoplexy	1		1	6	4	10
Bony tumor of brain.....					1	1
Cerebro-spinal meningitis.....					1	1
Chlorosis.....					5	5
Chronic diarrhœa.....				2	1	3
Cystitis				2		2
Cyanche maligna				1		1
Cancer				1	1	2
Cancer of larynx.....				1		1
Chronic pleurisy				1		1
Dysentery				5	3	8
Dropsy.....	1		1	2		2
Exhaustion from chronic mania	1	3	4	34	53	87
Exhaustion from acute mania		1	1	25	14	39
Exhaustion from melancholia	2	4	6	7	8	15
Exhaustion, senile.....	1		1	8	3	11
Exhaustion of feeble, worn out cases	4		4	16	11	27
Epilepsy	3	1	4	16	9	25
Fracture of skull				1		1
Gastritis					1	1
Gastro-enteritis				2	1	3
Gangrene of lung					1	1
General paresis.....	1		1	28	1	29
Inanition.....				1	2	3
Intemperance					1	1
Marasmus				2	4	6
Organic disease of brain				6	2	8
Osteo-sarcoma of scapula.....				1		1
Phthisis pulmonalis	2	4	6	12	35	47
Puerperal mania.....					1	1
Purpura hemorrhagica.....				2		2
Phlegmonous erysipelas				1		1
Pneumonia.....	1	3	4	3	5	8
Peritonitis	1		1	3	1	4
Suicide				7	5	12
Typhoid fever				3	6	9
Typhomania				3	2	5
Valvular disease of heart.....	1		1	3		3
Total.....	19	16	35	205	182	387

Statistical Tables.

Table No. 14.

Age at death.

AGES.	IN THE YEAR.			FROM THE BE- GINNING.		
	Male.	Fem.	Total.	Male	Fem.	Total.
Less than 15 years		1	1	.....	1	1
Between 15 and 20 years.....	2	.....	2	8	3	11
Between 20 and 30 years.....	2	1	3	40	40	80
Between 30 and 40 years.....	5	3	8	44	40	84
Between 40 and 50 years.....	2	6	8	49	35	84
Between 50 and 60 years.....	3	2	5	39	29	68
Between 60 and 70 years.....	2	3	5	25	21	46
Over 70 years.....	3	.....	3	13	10	23
Total	19	16	35	218	179	397

Table No. 15.

Ratio of death for nine years.

YEAR.	RESIDENT DAILY AVERAGE.			NUMBER DIED.			PER CENT. DIED.		
	Male.	Fem.	Total.	Male.	Fem.	Total.	Male.	Fem.	Total.
1872.....	177	188	365	11	14	25	6.20	7.44	6.85
1873.....	161	168	329	9	13	22	5.59	7.73	6.68
1874.....	166	171	337	12	12	24	7.22	7.01	7.12
1875.....	186	178	364	9	11	20	4.83	6.18	5.76
1876.....	175	159	334	10	10	20	5.71	6.28	5.98
1877.....	186	184	370	17	11	28	9.14	5.98	7.52
1878.....	192	187	379	18	12	30	9.37	6.36	7.92
1879.....	210	214	424	9	7	16	4.28	3.28	3.77
1880.....	273	277	550	19	16	35	6.95	5.77	6.37
Gen. Av. '72-'80	192	192	384	12	11	23	6.58	6.23	6.44

Statistical Tables.

Table No. 16.

Attributed cause of insanity in 902 cases — 1876 to 1880, inclusive.

ATTRIBUTED CAUSE OF INSANITY.	Male.	Fem.	Total.
Childbirth		34	34
Change of life		9	9
Alcoholism and opium.....	1		1
Chorea		1	1
Cerebral hemorrhage.....	2		2
Cerebral softening	1		1
Cerebral congestion.....	1		1
Congenital.....	2		2
Debility	2	7	9
Domestic trouble.....	6	21	27
Disappointment.....	1	2	3
Epilepsy	17	7	24
Fever.....	1	2	3
Fever, typhoid		1	1
Fright	2	5	7
Grief	8	13	21
Heredity.....	126	119	245
Heredity with childbirth		2	2
Heredity with miscarriage		1	1
Heredity with injury of head.....	2		2
Heredity with typhoid fever.....	1		1
Heredity with change of life		2	2
Heredity with domestic trouble	1	1	2
Heredity with old age		1	1
Heredity with poverty	1		1
Heredity with uterine disease		2	2
Heredity with intemperance.....	4	2	6
Heredity with epilepsy	1		1
Hepatic disease.....	1		1
Intemperance	35	3	38
Injury of head	9	3	12
Injury	3	3	6
Infantile cerebral disease		1	1
Locomotor ataxia	1		1
Masturbation	33	2	35
Menstrual derangement.....		3	3
Meningitis.....	3	2	5
Old age.....	6	3	9
Overwork.....	6	4	10
Privation	1		1
Pecuniary embarrassment	9	1	10
Prostration, nervous.....		2	2
Religious excitement.....	11	12	23
Rheumatism	2		2
Sexual excess	1	2	3
Struck by lightning	1		1
Sun struck	4	1	5
Suppressed auricular discharge	1		1
Syphilis	1	2	3
Uterine disease.....		11	11
Not insane.....		1	1
Unknown.....	170	136	306
Total	478	424	902

*Statistical Tables.***Table No. 17.***Form of insanity in 902 cases — 1876 to 1880 inclusive.*

FORM OF INSANITY.	Male.	Fem.	Total.
Aphasia.....	1	.....	1
Dementia.....	55	33	88
Dementia, acute.....	.....	3	3
Dementia, partial.....	.....	2	2
Dementia, senile.....	4	3	7
Dipsomania.....	7	.....	7
Erotomania.....	.....	5	5
General paresis.....	4	.....	4
Hysteria.....	.....	11	11
Idiocy.....	3	1	4
Kleptomania.....	2	.....	2
Locomotor ataxia.....	.....	1	1
Mania.....	158	117	275
Mania, acute.....	10	9	19
Mania, chronic.....	27	42	69
Mania, epileptic.....	15	5	20
Mania, puerperal.....	.....	25	25
Mania, recurrent.....	16	13	29
Melancholia.....	151	113	264
Melancholia, recurrent.....	10	13	23
Melancholia, chronic.....	14	27	41
Monomania.....	2	.....	2
Total.....	479	423	902

Table No. 18.

Showing the Statistics of the Hospital from July 14, 1860, to September 30, 1880 (Hospital year ending September 30), each year.

WHOLE NUMBER.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Total.
Admitted.....	45	106	89	123	112	87	95	114	175	209	168	154	166	212	143	160	181	144	148	214	215	3,070
Discharged.....	4	44	61	66	130	80	92	114	109	91	172	169	148	271	110	132	199	116	137	100	137	2,482
Recovered.....	1	19	25	37	56	33	42	41	55	51	53	54	60	39	31	32	34	45	35	37	42	825
Improved.....	1	8	8	16	21	25	0	33	32	14	41	52	26	76	32	53	40	21	36	36	47	648
Unimproved.....	1	7	7	4	36	9	13	22	7	13	46	34	37	134	23	27	105	21	36	11	13	606
Died.....	1	10	21	9	17	13	7	10	15	13	32	29	25	22	24	20	20	28	30	16	35	397
Treated.....	45	47	192	254	300	257	272	294	355	455	532	524	521	585	457	507	557	498	530	607	723	.....
Remaining at end of year.....	41	103	131	188	170	177	180	185	246	364	360	355	373	314	347	375	355	382	393	507	586	.....
Males admitted.....	23	50	49	62	59	44	57	57	95	109	82	81	92	115	73	82	99	61	90	103	125	1,605
Females admitted.....	22	56	40	61	53	43	38	59	80	100	86	93	74	89	70	78	82	83	58	111	90	1,465
Males discharged.....	...	23	33	44	64	34	50	61	51	58	92	83	83	148	44	70	98	62	76	54	84	1,311
Females discharged.....	4	21	28	22	66	46	42	53	58	33	80	86	65	123	66	62	101	54	61	46	53	1,171
Males died.....	...	3	14	8	9	7	6	7	7	8	18	14	11	9	12	11	10	17	18	9	19	218
Females died.....	1	7	7	1	8	6	1	3	8	5	14	15	14	13	12	9	10	11	12	7	16	179
Males recovered.....	...	13	12	24	23	16	19	30	25	31	31	23	33	21	11	16	19	21	14	21	23	426
Females recovered.....	1	6	13	13	35	17	23	19	30	21	22	31	27	18	20	16	15	24	21	16	19	404
Daily average each year.....	...	90	117	162	187	179	181	185	203	310	362	359	365	329	337	364	334	370	379	425	550	.....

Statistical Tables.

Expenditures.

EXPENDITURES.

<i>Attendants —</i>		
Male	\$6,502 29	
Female	4,731 64	
		\$11,233 93
<i>Amusements</i>		
		543 59
<i>Barn, Farm and Garden —</i>		
Farmer and laborers.....	\$1,719 66	
Gardener's wages.....	600 00	
Teamsters	1,205 61	
Live stock	85 00	
Feed	3,949 41	
Machinery and tools.....	219 77	
Repairs, machinery and tools	39 20	
Repairs, wagons, etc.....	178 24	
Seeds and plants	451 62	
Extra laborers.....	246 60	
Miscellaneous.....	2,360 37	
	\$11,055 48	
Less half laborers, charg'd miscellaneous, \$559 83		
Less two teamsters, charged fuel account, 480 00		
	1,039 83	
		10,015 65
<i>Clothing —</i>		
Dry goods and sundries....	\$2,566 14	
Hats and caps.....	159 99	
Ready-made clothing.....	5,124 78	
Boots, shoes and slippers, and repairs same.....	1,873 68	
		9,724 51
<i>Discharged patients' expenses home.....</i>		
		149 00
<i>Engines and Boilers —</i>		
Engineer's wages.....	\$1,500 00	
Firemen and blacksmith.....	1,163 00	
Lubricating oil.....	457 79	
Packing, castings, etc.....	514 12	
		3,633 91
<i>Exchange</i>		
		82 35
<i>Freight and Express, not charged other account.....</i>		
		291 66
<i>Fuel¹ —</i>		
3,726 ¹⁰⁸⁵ / ₁₀₀₀₀ tons coal.....	\$20,380 52	
1,816 bushels charcoal..... \$00 12.43	225 68	
345 ³ / ₈ cords wood..... 3 93.09	1,358 62	
Hauling coal and wood	480 00	
Advertising for proposals.....	22 95	
		22,467 77
<i>House Furnishing —</i>		
Furniture	\$3,563 97	
Blankets, quilts and spreads.....	3,374 55	
5,682 ³ / ₄ yards sheeting..... \$00 18.52	1,052 64	
2,295 ¹ / ₂ yards ticking	333 63	
241 ⁵⁵⁸ / ₁₀₀₀ tons straw..... 4 00	964 86	

¹ Above includes \$6,082.73 for fuel purchased previous year and paid for this year.

Expenditures.

<i>House furnishing— continued.</i>		
5 doz. towels.....	\$2 92	\$14 60
3,256 yds. and 13 pieces crash, toweling & diaper,		482 74
1,600 lbs. hair for pillows and mattresses, 44 71		715 40
Carpets and oil cloth.....		315 14
Cutlery.....		52 90
Miscellaneous.....		1,842 68
		\$12,713 11
<i>Interest</i>		980 69
<i>Improvements—</i>		
Boat and bath house.....		\$58 17
Basement under old barn.....		496 95
Burning 167 bbls. tar.....		167 00
Boiler house.....		697 00
Cross wings.....		8,911 10
Dry house.....		2,173 66
Folding urinal.....		20 50
Wire fence.....		137 23
Rock elm trees.....	310	77 50
Gas chandeliers, brackets and pendants.....		73 60
Glass for doors opening in main halls.....		191 00
House at boat landing.....		140 00
Lumber dryer.....		350 70
Lake for reservoir.....		133 45
Stairs and ceiling, well house.....		50 00
		13,677 86
<i>Kitchen—</i>		
Cooks and assistants.....		\$1,849 73
Baker.....		500 00
Kitchen ware.....		102 13
Tin ware.....		52 05
		2,503 91
<i>Laundry—</i>		
Wages.....		\$1,933 87
Soap stock.....		420 79
Starch, 1,002 lbs. at .06.81.....		68 28
Indigo, 35 lbs. at \$1.30.71.....		45 75
Wash tubs and sundry items.....		332 17
		2,800 86
<i>Library—</i>		
Librarian.....		\$230 00
Books.....		225 14
Papers and magazines.....		175 23
Binding, etc.....		68 05
		698 42
<i>Lights—</i>		
300,7000 tons gas coal.....	\$6 23 ⁹¹ / ₁₀₀	\$1,873 92
Tapers and fuses.....		67 83
Gas engineer.....		540 00
Sundry items.....		715 96
		3,197 71
<i>Machinery</i>		1,777 77
<i>Manager's expenses</i>		519 70
<i>Miscellaneous—</i>		
embracing Chaplain's services, telephone, analysis of water, stone ware, and other items not otherwise classified.....		1,092 16

Expenditures.

<i>Medical Dispensary —</i>			
Drugs and medicines.....		\$934 78	.....
47½ gallons alcohol (includes that used for var- nish).....	\$2 20.84	104 90	.....
320¼ gallons bourbon whisky.....	2 62.49	840 62	.....
32 beer.....	1 12½	36 00	.....
21 gallons brandy.....	6 00	126 00	.....
2 gallons port wine.....	4 50	9 00	.....
Freights, cartage and packages.....		10 03	.....
			\$2,061 33
<i>Printing.....</i>		\$46 50	.....
<i>Postage.....</i>		446 89	.....
<i>Telegrams.....</i>		35 68	.....
<i>Stationery.....</i>		403 63	.....
			932 70
<i>Repairs, Renewals and Manufacturing Expenses —</i>			
Carpenters' wages.....		\$2,766 00	.....
Masons' wages.....		1,924 09	.....
Painters' wages.....		1,002 97	.....
Tinners' wages.....		516 11	.....
Materials and supplies to carpenter shop.....		1,444 27	.....
Lumber.....		1,562 16	.....
138 barrels cement.....	\$1 78.44	246 25	.....
Copper wire for lightning rods.....		48 18	.....
Freights and cartage.....		115 24	.....
Glass.....		113 60	.....
Hard finishing chapel walls per contract.....		80 00	.....
White lead, linseed oil and paints.....		646 35	.....
Lime, 193 bushels at 32.64 cts.....		63 00	.....
Nails.....		67 98	.....
Plunger and rings for duplex pump.....		135 50	.....
Sub-marine div. r, repairing water main.....		171 40	.....
Iron pipe, cocks, valves, tees, ells, etc.....		1,079 36	.....
Repairs carpenter shop, dry house, root house and sundry items.....		1,402 80	.....
Tinner's stock and tools.....		519 63	.....
			\$13,904 89
			827 16
<i>Restraints and returning elopers.....</i>			
<i>Subsistence —</i>			
6 pounds alum.....	\$0 6⅔	\$0 40	.....
35 pounds acid, tartaric.....	68½	24 00	.....
6,342 pounds apples, dried.....	06 ⁹⁵ / ₁₀₀	440 52	.....
176 bbls. apples, green @ \$2.75½.....	485 00		.....
6 bu. apples, green @ 1.00.....	6 00		.....
1 box apples, green.....	75		.....
		491 75	.....
5 pounds allspice.....	\$0 17	85	.....
175 pounds bi-carb. soda.....	08	14 00	.....
1 dozen bananas.....		95	.....
11 qts. blueberries @ 12½c.....	1 36		.....
11 bas. blueberries @ \$1.35.....	14 85		.....
		16 21	.....
18,803¼ pounds butter.....	\$0 15 ⁸⁵ / ₁₀₀	2,980 13	.....
182,922 lbs. beef, live weight.....	3 31 ⁸⁷ / ₁₀₀	6,164 30	.....
575 lbs. barley, pearl.....	04½	23 69	.....
134 ¹ / ₈ bu. beans.....	1 45 ¹ / ₈	195 75	.....
20 weeks board bills.....	3 50	70 00	.....
700 lbs. buckwheat flour.....	03½	24 50	.....
15 qts. blackberries @ 8c.....	1 20		.....
9 bas. blackberries @ \$1.23⅓.....	11 10		.....
		12 30	.....

*Expenditures.**Subsistence — continued.*

12	gallons boiled cider	\$0 91 $\frac{1}{2}$	\$11 00	.....
25	pounds coffee, Mocha, @ 26c	6 50	.....	.....
473	pounds coffee, Java, @30.37c	143 63	.....	.....
5,858	pounds coffee, Rio, @ 15.65c	917 03	.....	.....
			1,087 16	.....
18	gross coffee essence.....	\$1 82 $\frac{1}{2}$	32 85	.....
214	pounds codfish.....	05 $\frac{3}{4}$	12 24	.....
355	pounds cream tartar	48.52	172 25	.....
	cartage and packages		26 35	.....
11 $\frac{3}{8}$	bushels cherries, fresh.....	1 63 $\frac{1}{2}$	19 48	.....
13	pounds cloves.....	56	7 85	.....
3,593 $\frac{1}{2}$	pounds crackers, @ 5.81c...	211 67	.....	.....
47	pounds crackers, @ 13 $\frac{1}{3}$ c...	6 28	.....	.....
			217 95	.....
436	chickens, @ 16 $\frac{3}{4}$ c.....	\$73 02	.....	.....
289 $\frac{1}{2}$	pounds chickens, @ 7.57c...	21 92	.....	.....
			94 94	.....
1,400	pounds corn meal	\$1 28 $\frac{1}{4}$	17 95	.....
2	barrels cranberries.....	7 75	15 50	.....
3	bottles catsup	18 $\frac{1}{2}$	55	.....
17 $\frac{1}{2}$	pounds citron	27 $\frac{1}{8}$	4 75	.....
190	pounds currants, dried.....	07 $\frac{1}{4}$	13 82	.....
9 $\frac{3}{8}$	bushels currants, fresh.....	1 50	14 06	.....
800	pounds corn starch	08 $\frac{3}{16}$	65 50	.....
74	pounds cocoanut	29	21 46	.....
22 $\frac{3}{4}$	pounds cinnamon	29 $\frac{1}{4}$	6 65	.....
6	pounds candies.....	23 $\frac{1}{3}$	1 40	.....
210	ducks, wild	11.14	23 44	.....
4	ducks, tame.....	25	1 00	.....
10	deer, weighing 1,123 pounds.	05.46	61 34	.....
30	$\frac{1}{2}$ pints extract lemon	62 $\frac{1}{2}$	18 75	.....
41	$\frac{1}{4}$ p. extract vanilla, @ 51 $\frac{3}{4}$ c	21 20	.....	.....
24	$\frac{1}{2}$ p. extract vanilla, @ 95 $\frac{3}{8}$ c	23 00	.....	.....
			44 20	.....
7,390 $\frac{3}{4}$	dozen eggs.....	\$0 10.11	746 86	.....
1,113	barrels flour, XX, @ \$4.99...	5,553 90	.....	.....
23 $\frac{3}{4}$	barrels flour, patent, @ \$9.19 $\frac{1}{2}$	218 40	.....	.....
28 $\frac{1}{16}$	bbls. flour, graham, @ \$4.98	139 86	.....	.....
			5,912 16	.....
44	dozen cans fruits, canned....	\$4 50	197 95	.....
13,970	pounds fish, fresh.....	05	698 46	.....
18	half barrels fish, salt.....	4 83	86 95	.....
100	pounds farina	05 $\frac{1}{2}$	5 50	.....
	freights		396 19	.....
1	box gelatine.....		2 00	.....
166	pounds ginger.....	16 $\frac{1}{4}$	26 94	.....
3	pounds ginger snaps.....	15	45	.....
7	lbs grapes, Malaga, @ 33 $\frac{1}{3}$ c.	2 35	.....	.....
2	baskets grapes, @ 87 $\frac{1}{2}$ c....	1 75	.....	.....
			4 10	.....
35	pounds hops	\$0 20	6 97	.....
4	barrels hominy.....	4 25	17 00	.....
16	pounds honey	15	2 40	.....
10	bottles horse radish.....	29 $\frac{1}{2}$	2 95	.....
1	bottle jelly.....		40	.....
105	dozen lemons, @ 37 $\frac{1}{4}$ c.....	39 10	.....	.....
5	boxes lemons, @ \$4.75.....	23 75	.....	.....
			62 85	.....

Expenditures.

Subsistence — continued.

713	pounds lard.....	\$0 07	\$49 91
11	lambs	2 43 $\frac{1}{4}$	26 75
57	pounds maple sugar	19 $\frac{5}{8}$	11 18
5	pounds mustard seed	20	1 00
152	pounds mustard, ground.....	23 $\frac{3}{4}$	31 65
6,332	pounds mutton.....	4	253 28
$\frac{1}{2}$	bushel malt	80	40
4	cans mackerel @ 65c	2 60	
1	kit mackerel	2 50	
			5 10
19	pounds macaroni.....	\$0 11	1 10
13	pounds nuts, assorted.....	19 $\frac{1}{2}$	2 55
5	pounds nutmegs.....	1 12	5 60
2	bottles olives.....	47 $\frac{1}{2}$	95
9	dozen oranges.....	46	4 15
9	barr ls oatmeal.....	5 66 $\frac{3}{8}$	51 00
14	bunches onions.....	5	70
306	cans oysters, clams and lob- sters, 39 $\frac{7}{8}$ c	121 92	
17	gallons oysters, 1.07	18 20	
			140 12
1	pound pepper, red.....		40
80	pounds pepper, white, @ 28 $\frac{1}{4}$ c	\$22 60	
210	pounds pepper, black, @ 18 $\frac{3}{8}$ c	39 20	
			61 80
45	baskets peaches	\$0 74 $\frac{3}{4}$	33 65
12	baskets pears.....	85 $\frac{3}{4}$	10 05
1	load pumpkins.....		8 00
3	baskets plums, @ 1.03 $\frac{1}{8}$	3 25	
3 $\frac{1}{2}$	bushels plums, @ 50c.....	1 75	
			5 00
1,636 $\frac{1}{2}$	bushels potatoes.....	\$0 35 $\frac{61}{100}$	582 87
3	bottles pickles	56 $\frac{3}{8}$	1 70
8,399	pounds prunes	63 $\frac{1}{4}$	567.43
2,156	pounds peaches, dried.....	7 $\frac{1}{2}$	162 01
3	barrels pork	10 00	30 00
12	pork barrels	1 25	15 00
100	pounds pop corn.....	4 $\frac{15}{100}$	4 15
$\frac{1}{2}$	bushel quinces.....	3 50	1 75
5	boxes raisins.....	3 58	17 90
1,583	pounds rice.....	7 $\frac{5}{8}$	121 02
10	boxes red raspberries.....	18	1 80
23	bunches radishes.....	6 $\frac{1}{4}$	1 45
1,251 $\frac{1}{2}$	gallons syrup	40 $\frac{7}{8}$	511 57
24	cans syrup, maple.....	36 $\frac{3}{8}$	8 80
1	barrel salt, Ashton	4 25	
3	sacks salt, Ashton, 3.33 $\frac{1}{3}$	10 00	
82	barrels salt, fine, 1.50 $\frac{3}{8}$	123 60	
			137 85
22,407	pounds sugar, granulated, @ 10 $\frac{10}{100}$	\$2,283 40	
3,273	pounds sugar, N. O., 8 $\frac{3}{4}$	286 13	
			2,569 53
1	bottle salad cream.....		60
72	boxes strawberries.....	\$0 20	14 36
16	snipe	5 $\frac{3}{8}$	1 50
4	bbls. sweet potatoes, @ 3.62 $\frac{1}{2}$	14 50	
1 $\frac{1}{4}$	bushels sweet potatoes, @ 2.72	3 40	
			17 90
5	bushels spinach.....	\$0 40	2 00

Expenditures.

<i>Subsistence — continued.</i>		
515 pounds sago	\$0 07.68	\$39 55
9½ pounds sausage	12½	1 20
74 boxes sardines	19	14 07
200 pounds tapioca	08½	16 39
2,448 pounds tea, Japan, @ 36.76c.	900 00	
2 pounds tea, black, @ 80c.	1 60	
44 pounds tea, Oolong, @ 70c	30 80	
65 pounds tea, Y. H., @ 60c	39 00	
		971 40
2,589 pounds turkeys, live, @ 6.64c	\$171 94	
272 lbs. turkeys, dressed, @ 11.84	32 20	
		204 14
1,085½ gallons vinegar	\$0 13.29	144 30
2,570 pounds veal	3 68½	94 70
9 dozen cases vegetables	2 52¼	23 70
24 pounds vermicella	09¾	2 34
2 wild geese	50	1 00
11 bottles Worcestershire sauce.	58½	6 40
		\$27,595 39
Less sundry credits		87 16
		\$27,508 23
<i>Tobacco —</i>		
889 pounds smoking	\$0 25 83	\$229 64
1,221¾ pounds chewing	37 39	456 83
Freights		3 91
		690 38
<i>Trustees' expenses</i>		666 00
<i>Visiting Committee expenses</i>		191 75
<i>Wages and Salaries — miscellaneous —</i>		
Butcher		\$374 00
Book-keeper		1,100 00
Clerk		175 00
Carriage driver		300 00
Depot agents		300 83
Dairyman		312 50
Housemaids		1,084 86
Laborers		559 83
Labor with team		329 24
Night watch		579 87
Officers		6,705 51
Office boy		163 33
Porters		537 39
Seamstresses		891 52
Supervisor		480 00
Supervisoreess and assistant		526 08
Tailor		60 00
		14,479 96
Total		\$159,366 96
<i>Special Appropriations —</i>		
Closets and bath rooms in wards		\$525 28
Changing st'm pipes and radiators under W. wing		2,000 00
New floors		1,286 10
Washing machines and wringers, app. 1879		250 00
New boilers and heating apparatus, app. 1879 ..		14,083 60

Expenditures.

<i>Special appropriations — continued.</i>		
Wash basins and sinks.....	\$574 27	.....
Medical library and surgical instruments.....	254 90	.....
		\$18,974 15
Total.....		\$178,341 11
Less discount account.....		23 52
		\$178,317 59
Add cash in hands of steward.....		11 93
Total amount treasurer's vouchers		\$178,329 54

Statement of Barn, Farm and Garden.

STATEMENT OF BARN, FARM AND GARDEN,
September 30, 1880.

1879.			
Sept. 30	To live stock, as per inventory	\$12,253 00	.....
Sept 30	To tools, implements and supplies, as per inventory	9,895 80	.....
1880.			
Sept. 30	To cash expenses for the year, as per detailed statement.....	7,530 21	.....
Sept. 30	To farmer's wages, as per pay roll \$600 00		.....
Sept. 30	To gardener's wages as per pay roll.....	600 00	.....
Sept. 30	To dairyman's wages, as per pay roll.....	312 50	.....
Sept. 30	To laborers' wages, as per pay pay roll ($\frac{1}{2}$ to farm acc't)... 559 83		.....
Sept. 30	To labor with teams, as per pay roll.....	329 24	.....
Sept. 30	To teamsters' wages, as per pay roll.....	725 61	.....
Sept. 30	Balance, profit, forward.....	3,127 18	.....
		2,388 57	.....
1880.	<i>Cr.</i>		\$35,194 76
Sept. 30	By cash from sales 35 calves... \$132 50		.....
	By cash from sales 39 heifers... 848 50		.....
	By cash from sales 3 cows..... 97 50		.....
	By cash from sales 42 pigs..... 114 00		.....
	By cash from sales 4 pups.... 10 00		.....
	By cash from sales 3 tons plaster 14 25		.....
	By cash from hire of team.... 1 54		.....
	By cash from sales 270 heads of cabbage	13 86	.....
	By cash from sales 8 bushels of onions.....	4 00	.....
	By cash from sales 3 bushels of beets	1 50	.....
		1,237 65	.....
	32 beeves, slaughtered, 36,656 lbs., at 3 cts	1,099 68	.....
	23 veals, slaughtered, av. value \$7.40.....	170 20	.....
	17,426 lbs. dressed pork at $4\frac{1}{2}$ cts....	784 17	.....
	39,569 gallons milk at 12 cts	4,748 28	.....
	Feeding carriage and steward's horses, and horses doing miscellaneous work about the grounds.....	600 00	.....
	Value of garden products — gardener's statement..... \$4,883 23		.....
	Less included in inventory below	2,225 90	.....
		2,657 33	.....
	Inventory live stock, Sept. 30, 1880.....	9,173 55	.....
	Inventory of tools, implements, supplies, etc., Sept. 30, 1880	14,723 90	.....
			\$35,194 76
	By balance from above, profit for year....		\$2,388 57

Statement of Barn, Farm and Garden.

PRODUCTS OF FARM AND GARDEN.

4,971	bushels potatoes.	1,015	heads celery.
8,358	heads cabbage.	4,000	roots leeks.
927	heads cauliflower.	1,076	roots horse radish.
662	bushels tomatoes.	388	pounds asparagus.
559	bushels beets.	13	tons sweet corn stalks.
400	bushels flat turnips.	93	bushels strawberries.
364	bushels carrots.	25 $\frac{2}{3}$	bushels raspberries.
346 $\frac{1}{2}$	bushels onions.	1,337	pounds grapes.
277	bushels sweet corn.	439	bushels apples.
200	bushels parsnips.	3,381	watermelons.
178	bushels string & Lima beans.	3,203	muskmelons.
154	bushels green peas.	5	bushels blackberries.
137	bushels lettuce.	590	bushels corn.
85 $\frac{1}{2}$	bushels spinach.	150	tons hay.
62	bushels radishes.	250	tons corn stalks.
56 $\frac{1}{2}$	bushels chicory.	17,426	pounds pork, dressed.
49	bushels rhubarb.	23	veals, slaughtered.
45	bushels cucumbers.	32	beeves, fatted and slaugh- tered.
35 $\frac{1}{2}$	bushels summer squash.	39,569	gallons milk.
8,320	pounds Hubbard squash.	19,952	bushels mangels.
15	bushels salsify.	5,282	bushels rutabagas.
3	bushels soup greens.	897	bushels flat turnips.
6	bushels red peppers.		

ARTICLES MANUFACTURED IN SEWING ROOM.

66	pillows.	102	bed spreads.
710	dresses.	120	sun bonnets.
301	skirts.	36	hats, trimmed.
319	night gowns.	188	pairs susp nders.
432	chemises.	14	comesoles.
476	drawers.	20	aprons.
814	pillow slips.	205	iron holders.
1,196	sheets.	163	mittens.
149	mattresses.	28	handkerchiefs.
102	straw ticks.	107	shelf spreads.
157	table napkins.	383	shirts.
29	table cloths.	166	curtains.
372	roller towels.	5	carpets.
1,397	hand and dish towels.		

Treasurer's Report.

TREASURER'S REPORT.

MADISON, Wis., October 1, 1880.

To the Board of Trustees of the Wisconsin State Hospital for the Insane:

GENTS — I herewith submit my report for the fiscal year ending September 30, 1880, as follows:

Balance in treasury, October 1, 1879		\$11,362 70
Amount drawn from State Treasurer on account of special appropriations.....		7,400 00
Amount from State Treasurer for general purposes		153,784 03
Amount from Geo. E. McDill, steward.....		6,917 30
Amount from B. Veerhusen for discount		1 50
		<hr/>
Disbursed during the year for general purposes		\$179,465 53
on orders of the Secretary	\$173,794 80	
Paid on the order of the Secretary on account of special appropriations.....	4,534 74	
		<hr/>
		178,329 54
		<hr/>
Balance in treasury		\$1,135 99
		<hr/> <hr/>
Amount in State Treasury, being balance of the appropriation for current expenses to the first day of January, 1881		\$42,013 13
		<hr/> <hr/>

Respectfully submitted,

ANDREW PROUDFIT,

Treasurer.

Secretary's Report.

SECRETARY'S REPORT.

To the Board of Trustees of the Wisconsin State Hospital for the Insane:

The following statement of the financial condition of the Hospital for the year ending September 30, 1880, as shown by the books of the Secretary, is herewith respectfully submitted:

RECEIPTS.		
Cash from State Treasurer for the year	\$161,184 03	
Cash from Hospital Steward.....	6,917 30	
Cash from B. Veerhusen, discount	1 50	
	\$168,102 83	
Balance in Treasurer's hands October 1, 1879	11,362 70	
		\$179,465 53
EXPENDITURES.		
Secretary's orders drawn on the Treasurer for the year ending September 30, 1880 — Nos. 1 to 347 inclusive, amount to.....		\$178,329 54
Leaving a balance in hands of Treasurer of.....		\$1,135 99
Balance of appropriation in the hands of the State Treasurer, October 1, 1880		\$42,013 13

Annexed is a detailed statement of the orders drawn on the Treasurer.

LEVI ALDEN,
Secretary.

Secretary's Warrant Account.

SECRETARY'S WARRANT ACCOUNT.

1879.			
Oct.	A. A. Pardee & Bro., drugs, etc.....	1	\$739 62
	Booth, Hinman & Co., tar board.....	2	39 10
	Wilson & Erenden, ironing machine.....	3	250 00
	Isaac Klauber, groceries.....	4	332 96
	Crane Bros. Manufacturing Co., pipe, etc.....	5	204 78
	Blair & Persons, crockery.....	6	128 12
	Tucker & Howe, lumber.....	7	363 00
	John Wiley & Sons, books.....	8	154 31
	New York Store, dry goods.....	9	45 16
	Gardner & Co., furniture.....	10	2,412 96
	Robbins & Baltzell, flour and feed.....	11	970 12
	Darwin Clark, furniture.....	12	314 60
	Union Brass Manufacturing Co., locks.....	13	28 50
	Chicago Stamping Co., materials.....	14	94 50
	James Marshall, locks.....	15	180 52
	Cameron, Amberg & Co., stationery.....	16	69 00
	Field, Leiter & Co., dry goods.....	17	1,154 51
	Michigan School Furniture Co., lumber.....	18	523 80
	Roundy, Peckham & Co., groceries.....	19	37 20
	Holden & Pendleton, ash lumber.....	20	178 44
	Tobey Furniture Co., furniture.....	21	423 00
	Ball & Goodrich, groceries.....	22	123 59
	Hatch, Holbrook & Co., lumber.....	23	354 80
	S. Klauber, dry goods.....	24	126 00
	Dudley & Zehnter, dry goods.....	25	649 66
	Frank & Ramsey, hardware.....	26	170 63
	Dunning & Sumner, drugs and groceries.....	27	58 91
	Green, Button & Co., whiskey.....	28	85 25
	Van Norstrand & Co., lumber.....	29	190 00
	Filer, Stowell & Co., lubricators.....	30	30 00
	Marx & Son, scissors.....	31	40 50
	S. C. Forsaith & Co., machinery.....	32	55 32
	Singer & Talcott, flagging.....	33	64 40
	G. C. Morgan & Co., raising lake pipe.....	34	171 40
	K. Ilogg & Harris, charcoal.....	35	93 50
	W. A. Wood Manufacturing Co., fence wire, etc.....	36	57 09
	E. W. Vaill, furniture.....	37	102 00
	Max Maeder, fruit.....	38	39 48
	E. P. Allis & Co., shifting collars, etc.....	39	59 55
	C. Hudson, butter, eggs, etc.....	40	301 80
	George C. Morgan & Co., boiler and setting.....	41	3,163 30
	T. S. & A. J. Kirkwood, machinery.....	42	1,645 98
	Hospital Steward, current expenses.....	43	1,000 00
	E. H. Freeman, steamboat excursions.....	44	252 86
	Hospital Steward, current expenses.....	45	1,000 00
	J. Jones, work on barn.....	46	406 45
	C. & N. W. R'y Co., freight.....	47	114 03
	J. Jones, repairing boat house.....	48	230 00
	Levi Alden, salary and postage.....	49	105 00
	First National Bank, interest and exchange.....	50	160 31
	R. Caldwell, beef.....	51	369 97
	C. & N. W. R'y, freight.....	52	82 43
	William G. Dunn, fish.....	53	56 32

Secretary's Warrant Account.

1879.			
Oct.	Hospital Steward, current expenses.....	54	\$1,000 00
	Conklin & Gray, coal.....	55	9,129 39
	M. W. Lynch, harness work.....	56	138 05
	Wm. Jones, work on old barn.....	57	100 00
	Pay roll, October.....	58	3,307 17
	James Fitzgibbon, beef.....	59	99 52
	Wm. J. Smith, postage stamps, etc.....	60	146 60
	C. & N. W. Ry. Co., freight.....	61	38 15
	Pat. Roach, beef.....	62	41 25
	Chas. Deungley, frescoing rooms.....	63	102 50
	R. Caldwell, beef.....	64	298 33
	Sorenson, Frederickson & Fish, boat house.....	65	140 00
	C. & N. W. Ry. Co., freight.....	66	67 05
	M. C. Conner, beef.....	67	322 35
	C. & N. W. Ry. Co., freight.....	68	130 83
Nov.	N. F. Tooker & Co., apples.....	69	481 25
	Ball Bros., machinery repairs, etc.....	70	125 81
	Bell Telephone Co., rent and repairs.....	71	55 60
	Chas. Hudson, butter and eggs.....	72	191 94
	Wm. G. Dunn fish.....	73	67 33
	Robbins & Baltzell, flour and feed.....	74	1,124 93
	Maurice Morrissey, hauling manure.....	75	134 75
	Pay roll, November.....	76	3,899 65
	C. & N. W. Ry. Co., freight.....	77	50 15
	Mooers, Smith & A'lis, heating apparatus.....	78	10,534 87
	Henry Marks, oats.....	79	61 53
	Chas. Morgan, retorts in gas house.....	80	82 50
	C. & N. W. Ry. Co., freight.....	81	141 62
	Sorenson, Frederickson & Fish, floors, etc.....	82	8,661 10
	James Livesey, mason work.....	83	879 00
	F. A. Stoltze, boots and shoes.....	84	728 05
	Madison Gas Co., coal.....	85	110 30
	Chas. Askew, coke, wagon and blacksmithing.....	86	38 75
	C. & N. W. Ry. Co., freight.....	87	232 07
	Wm. G. Dunn, fish.....	88	60 40
	Jno. Murphy, beef.....	89	60 00
	J. B. Wiser, repairs on wagons.....	90	63 93
Dec.	Pay roll, December.....	91	3,324 03
	C. & N. W. Ry. Co., freight.....	92	190 44
	Thos. Williamson, oats.....	93	286 80
	Sorenson, Frederickson & Fish, lumber.....	94	1,105 98
	Hospital steward, current expenses.....	95	1,000 00
	Madison Gas Co., coal.....	96	188 88
	C. & N. W. Ry. Co., freight.....	97	24 75
	Hospital Steward, current expenses.....	98	1,000 00
	Edward Dunlap, hay.....	99	80 20
	Bernard Ruddy, corn.....	100	78 40
	Eugene Hughes, straw.....	101	64 65
1880.			
Jan.	Pay roll, January.....	102	3,412 84
Feb.	C. & N. W. Ry. Co., freight.....	103	26 38
	Chas. Hudson, eggs and butter.....	104	455 11
	C. & N. W. Ry. Co., freight.....	105	82 58
	C. & N. W. Ry. Co., freight.....	106	177 88
Mar.	Hospital Steward, current expenses.....	107	1,000 00
	Robert Caldwell, beef.....	108	486 64
	B. Veerhusen, wood.....	109	47 50
	Pat. Mooney, hay and straw.....	110	143 22

Secretary's Warrant Account.

1880.			
Mar.	E. McLeod, repairing scow.....	111	\$140 00
	Pay roll for February	112	3,501 94
	J. B. Wiser, repairing wagons].....	113	31 70
	John Singleton, hay.....	114	73 22
	John Sullivan, wood.....	115	262 00
	Wm. G. Dunn, fish.....	116	63 52
	Barder, Adamson & Co., hair for mattresses	117	525 80
	Buhiman Bros., butter and eggs	118	59 20
	Dunning & Sumner, drugs, etc.....	119	378 96
	H. L. Eisen & Co., shirts and overalls	120	978 39
	H. Friend & Bros., clothing	121	1,652 00
	John Furlong & Sons, fish	122	54 10
	Gardner & Co., furniture	123	502 63
	Madison Gas Company, coal.....	124	24 30
	Hatch, Holbrook & Co., chair lumber.....	125	86 03
	Peter Henderson & Co., seeds.....	126	194 47
	S. Klauber, gents' clothing, etc.....	127	606 43
	Isaac Klauber, groceries	128	282 27
	Dayton Locke, boots and shoes	129	50 20
	McPetridge, Smith & Co., blankets	130	943 50
	John Murray, work in chapel	131	80 00
	Robbins & Baltzell, flour and feed	132	1,693 79
	Robert Wootton, calves and books	133	56 25
	G. Grimm, blank books, etc	134	94 50
	D. S. Noyes, hay.....	135	57 82
	Frank McMurrin, hay and straw.....	136	120 36
	New York Store, dry goods.....	137	135 13
	Ball & Goodrich, groceries.....	138	1,119 79
	Ricker, Crombie & Co., groceries.....	139	1,627 76
	A. A. Pardee & Bro., drugs and groceries.....	140	1,353 62
	Rev. C. H. Richards, religious services.....	141	90 00
	N. W. Dean, elm trees.....	142	69 50
	Curwen, Stoddard & Bros., goods	143	298 45
	Kellogg & Harris, butter.....	144	183 68
	James E. Fisher, furniture.....	145	126 75
	H. G. Dodge, salt, beans and lime.....	146	47 70
	F. A. Stoltze, boots and shoes.....	147	353 70
	Wm. J. Park & Co., books and stationery.....	148	43 91
	Frank & Ramsey, hardware.....	149	197 36
	C. & N. W. R'y Co., freight	150	598 16
	M. W. Lynch, harnesses, etc.....	151	240 90
	Fess Hotel, dinners for workmen	152	50 30
	John N. Jones, hardware.....	153	404 53
	Dudley & Zehnter, dry goods	154	1,071 19
	Geo. W. Huntley, groceries	155	186 18
	Madison Manufacturing Company, castings.....	156	206 98
	J. E. Rhodes & Co., meat.....	157	127 55
	W. J. Smith, P. M., postage stamps.....	158	182 42
	Conklin & Gray, coal	159	3,573 72
	Kerr Murray, gas retorts, etc.....	160	233 70
	E. Baggott, gas fixtures.....	161	78 10
	J. L. Mott Iron Works, castings.....	162	103 13
	G. M. & L. Munger Co., washing machinery	163	65 96
	W. B. Earthman & Co., cedar lumber	164	340 60
	W. A. Oppel, groceries.....	165	133 24
	Moseley Bros., books and stationery.....	166	216 28
	T. Reis, beef and butter	167	204 02
	Hospital Steward, current expenses	168	1,000 00

Secretary's Warrant Account.

1880.			
Mar.	Richard Lynch, mason work	169	\$1,274 58
	Fraak Foy, wood	170	101 96
	Pay roll for March	171	3,438 90
April	C. E. Warner, beef	172	502 52
	R Caldwell, beef	173	480 80
	C. & N. W. R'y Company, freight	174	40 64
	S. Williams, lime	175	56 35
	T. S. & A. J. Kirkwood, machinery	176	131 66
	Crane Bros. Manufacturing Company	177	436 71
	Blair & Persons, crockery	178	429 65
	Mooers, Smith & Co., heating apparatus	179	2,000 00
	Jansen, McClurg & Co., books	180	55 18
	Canceled	181	.....
	Rev. John Wilkinson, chaplain	182	90 00
	C. & N. W. R'y Co., freight	183	41 67
	Thos. O'Malley, mutton	184	156 42
	Field, Leiter & Co., dry goods	185	2,260 06
	Levi Alden, salary one-half year	186	100 00
	C. & N. W. R'y Co., freight	187	121 11
	C. H. Arnold, beef	188	336 00
	Hospital stewar', current expenses	189	1,000 00
	J. B. Ashley, maple wood	190	84 00
	Ball & Goodrich, groceries	191	1,304 54
	Duncan, Cameron & Co., glass	192	99 00
	Dunning & Sumner, fruits and groceries	193	104 75
	Field, Leiter & Co., dry goods	194	1,254 63
	Frank & Ramsey, hardware	195	103 80
	O. E. Fitch & Co., undershirts	196	55 91
	Gardner & Co., repairs and new furniture	197	102 23
	Jno. N. Jones, hardware	198	62 42
	Isaac Klauber, groceries	199	111 71
	Madison Gas Company, coal	200	155 80
	Mooers, Smith & Allis, steam fitting	201	253 24
	McFetridge, Smith & Co., blankets	202	318 00
	A. A. Pardee & Bro., drugs, etc.	203	431 68
	Ricker, Crombie & Co., groceries	204	272 81
	W. M. Whelan, oak wood	205	191 25
	Geo. W. Huntley, provisions	206	89 75
	Chas. Hudson, butter and eggs	207	154 93
	Robbins & Baltzell, flour and feed	208	1,497 68
	Clarence Shepard & Co., tin and wire	209	106 28
May.	Pay roll for April	210	3,540 63
	Wm. G. Dunn, fish	211	78 12
	John Lowing, burning tar	212	167 00
	Buhlman Bros., butter and eggs	213	293 30
	Conklin & Gray, coal	214	3,847 97
	Dudley & Zehuter, dry goods	215	237 18
	Harris & Hooler, butter and eggs	216	165 35
	T. S. & A. J. Kirkwood, repairs	217	56 20
	S. Klauber, male clothing	218	61 96
	F. A. Stoltze, boots and shoes	219	213 35
	Sorenson, Frederickson & Fish, lumber, etc.	220	2,910 34
	W. A. Oppel, lemons and oysters	221	38 57
	Jno. Neill, beef	222	559 76
	Greenman Bros., butter and eggs	223	79 10
	C. & N. W. R'y Co., freight	224	75 72
	Wm. G. Dunn, fish	225	83 97
	O. G. Felland, beef	226	275 00

Secretary's Warrant Account.

1880			
June.	Pay roll for May	227	\$3,460 48
	Ball & Goodrich, groceries	228	89 32
	Barder, Adamson & Co., curled hair.....	229	189 60
	Buhlman Bros., butter and eggs.....	230	164 87
	Dudley & Zehnter, dry goods.....	231	63 15
	Christian Dick, liquors and beer	232	122 75
	E. H. Freeman, use of boat, etc.....	233	52 88
	Green, Button & Co., whisky, etc.....	234	524 55
	Chas. Hudson, butter and eggs.....	235	73 89
	Mosley & Bro., books and stationery	236	104 50
	A. A. Pardee & Bro., drugs.....	237	81 45
	Riley & Co., sundries.....	238	82 00
	Robbins & Baltzell, flour and feed.....	239	388 02
	F. A. Stoltze, boots and shoes.....	240	84 95
	Seifert & Schœffel, engraving.....	241	51 00
	W. C. L. N. & Cornelia Farwell, farm rent.....	242	300 00
	Hospital Steward, current expenses.....	243	1,000 00
	D. F. Bughton, traveling expenses	244	196 10
	D. O'Malley, wood	245	227 31
	Bell Telephone Co., expenses.....	246	59 60
	First National Bank, interest and exch'ge, 7 per ct	247	907 13
	Casper Klein, oats	248	85 91
	Paul Bros, castings.....	249	82 13
	Blair & Persons, crockery.....	250	186 50
	Field, Leiter & Co., dry goods.....	251	166 08
	B. Ruddy, beef	252	75 00
	W. G. Dunn, fresh fish.....	253	47 17
	D. R. Jones, plans and specifications	254	250 00
	John Carth, wood	255	162 00
	Hospital Steward, current expenses.....	256	1,000 00
July.	R. L. Garlick, crockery	257	118 80
	P. O'Malley, beef.....	258	496 40
	Ball & Goodrich, groceries	259	429 28
	Conklin & Gray, coal.....	260	1,795 84
	Dunning & Sumner, groceries	261	82 69
	Frank & Ramsey, hardware.....	262	51 91
	O. E. Fitch & Co., shirts.....	263	72 00
	G. W. Huntley, provisions	264	51 75
	Jno. N. Jones, hardware	265	55 59
	S. Klauber, clothing.....	266	220 98
	Isaac Klauber, groceries, etc.....	267	62 13
	M. W. Lynch, harness, etc	268	96 75
	A. A. Pardee & Bro., drugs, etc.....	269	200 59
	Ricker, Crombie & Co., groceries.....	270	364 37
	M. S. Rowley & Co., clothing.....	271	458 48
	S. L. Sheldon, mowers	272	50 00
	Sorenson, Frederickson & Fish, lumber.....	273	51 24
	F. A. Stoltze, boots and shoes	274	206 10
	A. F. Waltzinger, fireworks.....	275	42 40
	W. A. Wood M. & R. M. Co., exch. of mowers	276	48 40
	Dudley & Zehnter, dry goods	277	147 26
	Pay roll for June.....	278	3,442 61
	Robbins & Baltzell, flour and meal	279	541 00
	Conklin & Gray, cement, lime, etc.....	280	230 43
	W. O'Keefe, beef	281	135 00
	Wm. G. Dunn, fresh fish	282	74 88
	Hospital Steward, current expenses.....	283	1,000 00
	J. B. Wisser, carriage repairs	284	23 43

Secretary's Warrant Account.

1880.			
Aug.	Pay roll for July.....	285	\$3,274 43
	Pay roll July, for flooring.....	286	288 04
	John Tierney, beef.....	287	251 22
	John Reis, beef.....	288	66 30
	John Casper, beef.....	289	122 52
	E. P. Allis & Co., machine repairs.....	290	51 11
	Ball & Goodrich, groceries.....	291	218 39
	Chicago Stamping Co., tanners' goods.....	292	148 76
	Dudley & Zehnter, dry goods.....	293	177 02
	Dunning & Sumner, paints, oils, etc.....	294	147 89
	E. H. Freeman, use of bats, etc.....	295	58 50
	G. W. Huntley, provisions.....	296	56 40
	John N. Jones, hardware and belting.....	297	89 61
	New York Store, dry goods.....	298	48 25
	A. A. Pardee & Bro., drugs, etc.....	299	130 59
	Ricker, Crombie & Co., groceries.....	300	272 92
	Robbins & Baltzell, flour, etc.....	301	406 25
	F. A. Stoltze, boots and shoes.....	302	158 50
	Sorenson, Frederickson & Fish, lumber.....	303	62 84
	Conklin & Gray, coal.....	304	2,256 08
	C. & N. W. Railway Co., freight.....	305	67 81
	Frank & Ramsey, hardware.....	306	50 27
	P. O'Malley, beef.....	307	77 84
	Wm. Woodard, beef.....	308	66 70
	W. G. Dunn, fish.....	309	74 35
	M. O'Malley, wood.....	310	238 50
Sept.	Wm. Mooney, beef and mutton.....	311	196 31
	Pay roll for August.....	312	3,585 63
	Robert Caldwell, beef.....	313	386 83
	Ansonia Brass and Copper Co., wire, etc.....	314	45 63
	Ball & Goodrich, groceries.....	315	518 10
	Conklin & Gray, cement, etc.....	316	114 00
	E. H. Freeman, sundries.....	317	46 47
	J. L. Mott Iron Works, wash basins, etc.....	318	790 07
	New York Store, dry goods.....	319	79 11
	A. A. Pardee & Bro., drugs.....	320	109 30
	Ricker, Crombie & Co., groceries.....	321	343 74
	Robbins & Baltzell, flour and feed.....	322	355 00
	F. A. Stoltze, boots and shoes.....	323	70 90
	Dudley & Zehnter, dry goods.....	324	54 39
	C. & N. W. Railway Co., freight.....	325	71 20
	Hospital Steward, current expenses.....	326	1,000 00
	Wm. G. Dunn, fish.....	327	71 57
	M. Benson, religious services.....	328	108 00
	Chicago Stamping Co., galvanized iron.....	329	56 65
	Crae Bros. Manufacturing Co., plumbers' goods.....	330	71 88
	Dudley & Zehnter, dry goods.....	331	95 39
	A. A. Pardee & Bro., drugs, etc.....	332	145 30
	Harris & Hosler, charcoal.....	333	125 58
	Robert Wootton, advertising, etc.....	334	75 00
	Robbins & Baltzell, flour and meal.....	335	403 64
	Sorenson, Frederickson & Fish, lumber and work.....	336	44 96
	Frank & Ramsey, hardware.....	337	35 05
	Pay roll for September.....	338	3,623 13
	M. Maurice, hauling manure.....	339	282 00
	W. J. Smith, postage.....	340	22 30
	Conklin & Gray, cement.....	341	17 85
	Secretary of Board, half year's salary.....	342	100 00

Secretary's Warrant Account.

1880.			
Sept.	M. A. Doyle, music.....	343	\$24 00
	Tobey Furniture Company, furniture.....	344	120 00
	Judson & Co., furniture.....	345	73 00
	E. H. Freeman, excursion tickets, poor patients..	346	17 25
	Andrew Proudfit, services on building committee.	347	174 00
			\$178,329 54

Report of Building Committee.

REPORT OF BUILDING COMMITTEE.

MADISON, October, 1880.

To the Trustees of the Wisconsin State Hospital for the Insane:

GENTLEMEN — Since our annual report of October, 1879, nothing has been done except to finish work then progressing, and to erect a dry house, which the Board decided to be imperatively necessary under the enlarged capacity of the institution. This work was done in December, 1879, at a cost of \$2,173.66, and was provided for in the appropriation of 1880 for indebtedness. The cross wings have been completed. The work let by contract, *i. e.*, the masonry, carpenter work, plastering and painting, was completed about November 1, 1879. The additional rooms were fully occupied as soon as they could be comfortably furnished. The net cost was \$8,911.10. The original contract price was \$7,900.00, alterations and extras \$761.10, superintendents and architect, \$250. We congratulate the Board on this investment as a most advantageous one. The new boiler and heating apparatus was entirely completed in November, 1879. The entire cost (including heating of the cross wings) has been \$14,083.60, as follows: Geo. C. Morgan & Co., for boiler, \$3,027.80; Mooers, Smith & Allis, contract, \$9,150; extra work in heating cross wings, \$1,384.87; Sorenson, Frederickson & Fish, \$520.93. This work we considered first class in all respects, and fully meets our expectations.

The special appropriation of 1880 for improvements has been expended as follows:

The work on closets and baths is progressing, and will be completed soon. We have already expended of this appropriation \$525.78; the balance unexpended, \$474.22, we think will complete the work. The new floors are nearly completed. We have already used of this appropriation \$1,286.10. The amount of \$213.90 re-

Report of Building Committee.

maining unexpended, which is sufficient to finish this work. The wash basins and sinks will soon be in place, complete. We have paid upon them at this time \$574.27, remaining \$325.73 unexpended. The new radiators in west wings are completed, and the amount paid \$2,000. We think all this work is done in a proper manner and according to contract.

Respectfully submitted,

ANDREW PROUDFIT,

J. A. JOHNSON,

Building Committee.

Report of Auditing Committee.

REPORT OF AUDITING COMMITTEE.

To the Trustees of the Wisconsin State Hospital for the Insane:

GENTLEMEN — We, the auditing committee, would respectfully report that we have examined all the books kept by the institution, including the Secretary's, Treasurer's, Steward's, and the accounts with counties, and we find them correct. We have also investigated purchases made during the current year, and as far as we can judge, we think they were made at fair prices.

Respectfully submitted,

ANDREW PROUDFIT,
J. A. JOHNSON,
Auditing Committee.

Report of the Executive Committee.

REPORT OF THE EXECUTIVE COMMITTEE.

To the Board of Trustees of the State Hospital for the Insane:

The undersigned, in the discharge of their duties as the Executive Committee of the Board, would report, that the last year has been a prosperous one for the interests of the State Hospital for the Insane. Its population has been increased to the utmost limits of the Institution, the average number of patients receiving treatment during the year having been a fraction over 550, and at one time the number reached 593. So great a number under the charge of the authorities, requires a large amount of labor and care, which, in the opinion of your Committee, has been bestowed by those in charge, in a very satisfactory manner, both as regards economy and the comfort of the patients.

Beyond what was necessary, nothing in the way of improvements has been done during the past year. The cross-wings that were nearly completed at the date of our last report, have been finished and furnished and were immediately filled with patients. Their use has enabled one hundred and twenty additional patients that needed treatment, to receive it, more than could have been accommodated but for their erection. Thus, at the very small cost of about \$8,000, additional room for 120 more patients was created; and in view of the pressing demands for the admission of patients, this would seem to have been a very important and useful investment of money. Of course, when the room was available, it required something of an outlay for furnishing, so that a debt of something over thirty thousand dollars was created, which caused some discussion in and out of the Legislature, but an appropriation for its payment was finally made; and we think the improvements have received the full and cordial approval of all who have examined them, either in individual or official capacities.

Report of the Executive Committee.

Considerable has been done in the way of putting down new floors, in rooms where they were much needed, in order to prevent a bad odor that must have been not only unpleasant, but unhealthy for the patients.

The new drying house has also been completed, and, in its use, is all that could be desired; and it is pronounced one of the very best in the country.

The farming operations have been carried on with considerable vigor, and with good success. The profits have amounted to \$2,388.57.

It was found that most of the old boilers in use were so badly worn, that they would require large repairs in order to last through another winter. In view of the better character of modern boilers, and the fact that the old ones would not last more than one year, if repaired at heavy expense, it was deemed the better policy to procure one new boiler that would do the work of the four old ones, at vastly less expense, and to dispose of the old. Under the recent law, neither could the committee or the full board act, without the authority of the governor, secretary of state and attorney general. The case was presented by your committee and the superintendent to those officials, and upon due consideration of the matter, authority was granted for the procurement of a new boiler. A contract has been made for the putting of one in position, to be ready for use by the first of December next. This work involved a slight change in the boiler room, which has been made. The whole work will cost something over \$5,000, and we think will prove a beneficial expenditure.

The new system of book-keeping, adopted at the last annual meeting, has been put in use, with David M. Comly in charge, and is giving excellent satisfaction to the committee, as it must to all who examine it. The business operations of the Institution, this year, under this system, will be shown to have been kept in a very perfect manner.

A committee of the Senate was appointed by the Governor, in accordance with a resolution of the last legislature, to investigate the affairs of the Hospital. Every facility for prosecuting the in-

Report of the Executive Committee.

vestigation with thoroughness has been extended to the committee, and its work is nearly finished.

In all departments of the institution, the officials seem to have discharged their duties with promptness, and to the satisfaction of your committee.

Various improvements should be made, during the coming year, that will be fully set forth in the reports of the superintendent, and of the trustees.

Respectfully submitted,

DAVID ATWOOD,
ANDREW PROUDFIT,
Executive Committee.

MADISON, October 1, 1880.

Report of Visiting Committee.

REPORT OF VISITING COMMITTEE.

To the Board of Trustees of the Wisconsin Hospital for the Insane:

GENTLEMEN — In compliance with your request, the undersigned have, alternately, made monthly visits to the Hospital during the past year. During these visits we have made careful and critical examinations into everything pertaining to the care and welfare of the patients, as well as the general administration of the institution. We have repeatedly visited every ward, and examined every case of sickness and its treatment. It gives us pleasure to say that, in our opinion, all are well cared for, and the treatment of the sick meets with our approval. The beds and clothing of patients have been carefully inspected, and everything has uniformly been found as neat and cleanly as it was possible to be. The food has been examined in the kitchen and on the dining tables, and in every instance it has been found good, wholesome and abundant. One year ago, in several dining rooms, where the old soft wood floors were yet in use, the air was offensive in spite of all ordinary means of ventilation. Within the year, new hard wood floors have been laid in all the rooms, and offensive odors have entirely disappeared therefrom. The degree of exemption from diseases of a malarial or typhoid character is remarkable. With a population of more than seven hundred, there is no more sickness of the type of diseases referred to than is to be found in any place of equal population in this section of the State. This is the natural result of the good sanitary condition and excellent hygienic management of the Hospital.

We are aware that the water supply from Lake Mendota has been severely criticised during the past year. Nevertheless we believe that what has been done was a necessity. The new system affords an abundant supply of good water. In this connection, we

Report of Visiting Committee.

will say that we heartily approve of the construction and completion within the year, at a nominal expense, of a reservoir, of a capacity of thirty thousand barrels. This reservoir of water would become invaluable in case of injury or failure of the main pipe leading to the lake, or of fire in the Hospital. The completion of the four new cross wings, resulting in the accommodation of about two hundred more patients, and also the completion of a new dry house, exceeding in utility anything of the kind elsewhere to be found, are most excellent and judicious improvements.

Accept our thanks for continued courtesies from your Board, and from all connected with the institution, while in the discharge of official duties.

LYMAN J. BARROWS,

M. M. DAVIS,

Visiting Committee.

MENDOTA, WIS., October 20, 1880.

EIGHTH ANNUAL REPORT
OF THE
NORTHERN HOSPITAL FOR THE INSANE
OF THE
STATE OF WISCONSIN,
FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 1880.



MADISON, WIS.:
DAVID ATWOOD, STATE PRINTER.
1881.

BOARD OF TRUSTEES.

PETER RUPP,	FOND DU LAC,	- -	Term expires November, 1880.
W. P. ROUNDS,	MENASHA,	- -	Term expires November, 1881.
N. A. GRAY, M. D.,	MILWAUKEE,	- -	Term expires November, 1882.
T. D. GRIMMER,	OSHKOSH,	- -	Term expires April, 1884.
CHAS. LULING,	MANITOWOC,	- -	Term expires April, 1885.

OFFICERS OF THE BOARD.

PRESIDENT.

W. P. ROUNDS.

SECRETARY.

N. A. GRAY, M. D.

TREASURER.

THOS. D. GRIMMER.

RESIDENT OFFICERS.

WALTER KEMPSTER, M. D.,

SUPERINTENDENT.

WM. H. HANCKER, M. D.,	- - - -	<i>First Assistant Physician.</i>
JOHN R. THOMSON, M. D.,	- - - -	<i>Second Assistant Physician.</i>
ALEX. TRAUTMAN, M. D.,	- - - -	<i>Third Assistant Physician.</i>

JOSEPH BUTLER, *Steward.*

Mrs. L. A. BUTLER, *Matron.*

TRUSTEES' REPORT.

OFFICE OF THE BOARD OF TRUSTEES,

Northern Hospital for the Insane.

To His Excellency, WILLIAM E. SMITH,

Governor of Wisconsin :

SIR—In compliance with chapter 32 of the revised statutes, the Board of Trustees of the Northern Hospital for the Insane have the honor to present their eighth annual report.

The statistics appended to the report of the superintendent, which is herewith submitted, set forth the operations of the hospital for the fiscal year ending September 30, 1880, from which it appears that the total number treated in hospital during that time was 719, and that the daily average number was 529 3-10; 42 have been discharged recovered, 71 improved, 77 unimproved and 38 died.

During the earlier months of the fiscal year the hospital was crowded beyond its capacity, and as there was at that time vacancies reported in the State Hospital at Madison, steps were taken to transfer a number of patients to that hospital, in accordance with the provisions contained in chapter 32, revised statutes.

The transfer was made on the 14th day of January, 1880, and from and after that date all insane persons from Jefferson county were to be sent to the State Hospital, instead of the Northern Hospital as heretofore; this transfer reduced the number resident by 23, leaving at that time 539.

Early in May we were notified that the asylum at Wauwatosa, Milwaukee county, was ready to receive patients. We therefore directed the transfer of 83 patients who were chargeable for their support to Milwaukee county; this reduction in numbers left us with a population of 469. Since that time the population has

Trustees' Report.

steadily increased until we have now nearly reached our maximum number. The great majority of admissions are new cases, or at least they had not been previously treated in hospital, and therefore do not represent those who have from time to time been sent back to jails and poor houses to make room for more recent cases. Those persons are mainly unprovided for in such receptacles as the several counties have selected for them, the majority being unfit places for the care or proper management of those afflicted persons.

The appropriations made by the legislature for current expenses and other purposes have been sufficient, as will be seen by referring to the treasurer's report.

Notwithstanding a general advance in nearly all commodities used in the management of the hospital, we have decided not to ask for more than \$4.25 per week for the ensuing year, believing, that with the strict economy heretofore exercised the hospital may be properly maintained on that amount per capita.

It appears from the books of the secretary and treasurer that there was on hand, on the 1st day of October, 1880, a balance of \$34,331.96. There will be required for the support of 530 patients, 13 1-7 weeks, to January 1, 1881, at \$4.25 per week, \$29,604.28; leaving on hand January 1, 1881, for current expenses, \$4,727.68.

The amount for current expenses asked for last year was based on an average daily population of 555. Owing to the transfer to other hospitals from this institution the actual daily average was only 530. Hence the surplus of \$4,727.68 in the hands of the treasurer.

There will be required for the support of 550 patients 52½ weeks, at \$4.25 per week, the sum of \$121,883.92.

There will be on hand.....	\$4,727 68
There will be received from counties.....	46,836 57
Leaving to be appropriated for current expenses for the year commencing January 1, 1881.....	70,319 67
	<u>\$121,883 92</u>

Trustees' Report.

Special Appropriations.

For farm and grounds.....	\$800 00
For pump and fixtures.....	3,890 00
For fire main and hydrants.....	3,610 00
For stand pipe.....	6,100 00
To make changes in water pipe inside the building.....	400 00
For new coal house.....	2,000 00
Total special appropriations.....	<u>\$16,800 00</u>

We here repeat what has been hitherto said by us, that all staple articles purchased have been open to competition, and that purchases have invariably been made where most advantageous to the state; also that all labor performed for which special appropriations have been made has been open to competition and the work let to the lowest responsible bidder.

Before money is paid out all bills are audited by the executive committee, who meet at the hospital monthly for this purpose; to their report herewith annexed, together with the reports of the other committees of the board and its officers, we respectfully call the attention of your Excellency.

Besides the visits of the executive committee, the visiting committee has regularly inspected the wards, and, indeed, all departments of the hospital, and we desire to call especial attention to the reports of the several visiting physicians hereto appended.

The report of the steward, also presented, indicates a steady improvement in the condition of the farm and garden, which is manifested by the quantity of produce raised. We are of the opinion that the value of grounds attached to institutions of this character is not expressed merely by the market value of crops raised; they furnish opportunity for the exercise of mind and body, which is a valuable adjunct to the general methods employed for the alleviation of mental disorders. During our visits to the institution in the summer months, it is no uncommon thing to find the wards nearly vacant, the inmates being employed in a variety of ways, either in light work upon the grounds, in the shops, or in some one of the departments, or else enjoying the out-of-door air in the shade of the trees on our lake shore. In many places it is considered necessary to have high walls or high board fences about the hospital

Trustees' Report.

premises. Here there are neither, and we have never found it necessary to provide "airing courts" (small plats enclosed with high board fence) for the use of any class of patients. The fullest amount of freedom from restraint, both inside and outside, are permitted, consistent with the well-being of each individual. During the year we have found it necessary to make a good many repairs. The entire roof of the hospital has been repainted, many of the outbuildings also required and received a new coat of paint, and the walls of several wards have been thoroughly painted and the woodwork grained. We have endeavored to keep all parts of the institution in perfect repair, and it is so at this time. With reference to the special appropriations as asked for, we believe them to be not only necessary, but essential to the best and most economical management of the institution. The present arrangement for the supply of water does not meet the demands of the household, as it is impossible to get water on the upper floors of the hospital wards. With the appropriation asked for, this can all be remedied, and when remedied will be of permanent benefit.

The successful management of the hospital is in no small degree due to the efficiency and faithfulness of the medical superintendent, Walter Kempster, whose valuable services have been rendered this institution since its organization. We cheerfully indorse the words of commendation expressed by the superintendent of his staff, in which no changes have been made during the year past; William H. Hancker, M. D., continuing as first assistant physician, John R. Thomson, M. D., as second assistant physician, and Alexander Trautman, M. D., as third assistant physician.

In short, it affords us pleasure to state that all the officers and employes have discharged their respective duties faithfully and to our satisfaction.

In conclusion, we would express the hope that your Excellency will continue to manifest the same interest in the institution as in the past.

W. P. ROUNDS, *President,*

N. A. GRAY, *Secretary,*

T. D. GRIMMER, *Treasurer,*

R. RUPPEL, *Law Agent,*

C. LULING.

Superintendent's Report.

SUPERINTENDENT'S REPORT.

To the Board of Trustees of the Northern Hospital for Insane:

GENTLEMEN — In accordance with the law organizing this institution, I herewith respectfully present the Eighth Annual Report:

The movement of the population for the year ending Sept. 30, 1880, has been as follows:

	Male.	Fem.	Total.
Remaining under treatment Sept. 30, 1879.....	271	275	546
Admitted during the year.....	92	81	173
Total number under treatment..	363	356	719
Average under treatment daily			529.67
Discharged recovered.....	22	20	42
Discharged improved.....	28	43	71
Discharged unimproved.....	39	38	77
Discharged not insane.....		2	2
Died	23	15	38
Total discharged...	112	118	230
Remaining under treatment Sept. 30, 1880.....	251	238	489

The number remaining under treatment September 30, 1880, is less than it was at the date of the last annual report, for the reason that during the year past a considerable reduction in numbers has been made by the transfer of patients to the Milwaukee Asylum, and the transfer of one large county (Jefferson) from the Northern Hospital district to that of the State Hospital at Madison. In the month of January, 1880, the hospital was crowded, having at that time 564 patients. To relieve this crowded condition the special board directed the transfer of the Jefferson county

Superintendent's Report.

patients to the State Hospital at Madison, that institution having sufficient accommodation to provide for the 23 patients from Jefferson county who were then in this hospital. In May the number in the hospital had increased to 555 patients. On the fifth of May notice was received from the Board of Trustees of the Milwaukee Asylum that they were then ready to receive the patients who were to be removed from this institution; accordingly, 83 persons (39 men and 44 women) were conveyed to that institution; only those were sent who were considered well able to endure the journey, and who would not be liable to become excited or be in any way injured by the change. The party arrived at the asylum at Wauwatosa without accident of any kind. This transfer left this institution with a population of 469 patients. Immediately after the transfer the quotas of the several counties remaining in the hospital district were increased proportionally, and an official notice of the increased number to which each county was entitled was sent to the county judge of each county in this district, informing him that we were prepared to receive any cases the authorities might determine, to the limit of their quotas. Since that time there has been a steady increase in the total number of patients, but we have not yet reached the full capacity of the hospital. Notwithstanding the transfers made and the changes incident thereto, there has been complete immunity from any accident, there has been no epidemic of any kind, not a case of contagious disease, and but few acute forms of disease other than those belonging exclusively to the nervous system. There has been no suicide, although 141 persons have been in the institution, 17 of whom were admitted during the fiscal year, who had attempted suicide, some of the attempts having been made both before and after admission to the hospital.

During the last session of the legislature an important change was made in the law prescribing the manner in which insane persons were to be sent to the hospitals in this state. As the change is a radical one, I have thought it prudent to introduce the text of the law as it now stands, together with the new form of application for admission.

Superintendent's Report.

Chapter 266, Laws of Wisconsin, 1880, "An act to repeal sections 592 and 594 of the revised statutes of 1878, relating to public charities, and to amend section 593, revised statutes of 1878, and to prescribe the procedure for committing persons to the insane hospitals."

"The people of the State of Wisconsin, represented in senate and assembly, do enact as follows:

SECTION 1. Section 593 of the revised statutes of 1878, is hereby amended so as to read as follows: Whenever any resident of this state shall be or be supposed to be insane, application may be made in his behalf, by any respectable citizen, to the judge of the county court, in and for the county in which he resides, for a judicial inquiry as to his mental condition, and for an order of commitment to some hospital or asylum for the insane. The application shall be in writing and shall specify whether or not a trial by jury is desired by the applicant. On the receipt of said petition, the judge to whom it is addressed shall appoint two disinterested physicians of good repute for medical skill and moral integrity, to visit and examine the person alleged to be insane, and such physicians shall proceed without unnecessary delay to the residence of the person supposed to be insane and shall by personal examination and inquiry satisfy themselves fully as to his condition and report the result of their examination to the court or judge; such report shall be substantially as follows:

1. What is the age of patient?
2. Where was the patient born?
3. Present place of residence?
4. Married, single, or widowed?
5. If children, how many and the age of youngest?
6. What has been the occupation of the patient and reputed pecuniary circumstances?
7. When were the first symptoms of the disease manifested, and what were they?
8. Is this the first attack? If not, when did others occur and what was their duration?
9. What is the cause of this attack?

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10. Is the disease increasing or stationary?
 11. Are there rational intervals? If so, how often and what is their duration?
 12. Have any changes occurred in the condition of mind or body since the attack?
 13. On what subject or in what way is derangement now manifested? Are there any permanent hallucinations?
 14. Has the patient shown any disposition to injure others? And if so, was it from sudden passion or premeditation?
 15. Has suicide or homicide ever been attempted? If so, in what way? Is the propensity now active?
 16. Has the patient any disposition to destroy clothing or other property?
 17. Is there any disposition to filthy habits?
 18. What treatment was pursued for the relief of the patient? Mention particulars and effect.
 19. What is the present physical condition?
 20. Has restraint or confinement ever been employed? If so, what and how long?
 21. Did the patient manifest any peculiarities of disposition, temper, habits or pursuits before the accession of the disease, any predominant passions, religious impressions, etc.?
 22. Was the patient ever addicted to the intemperate use of intoxicating drinks, opium or tobacco, or any improper habits?
 23. Has the patient ever had any injury on the head, paralysis, epileptic or other fits; any hereditary disease, suppressed eruptions, discharges or sores?
 24. What relatives, including grandparents and cousins, have been insane?
 25. Were the parents blood relations?
 26. To whom and where should letters be addressed in case of death, need of clothing, etc.?
 27. State any other matter supposed to have a bearing on the case. If epileptic, state duration and frequency of paroxysm.
- Said physicians shall be entitled to a fee of three dollars each, and ten cents a mile for each mile necessarily traveled in complying with

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said order. Upon the receipt of the report of the examining physicians the judge may, if no demand has been made for a jury, make and enter his order of commitment to the hospital or asylum of the district to which the county belongs, or if not fully satisfied, he may make such additional investigation of the case as may seem to him to be necessary and proper, and at any stage of the examination, the person alleged to be insane, or any relative or friend acting in his behalf, shall have the right to demand that the question of sanity be tried by a jury, and when such demand is made, the county judge shall forthwith enter an order for a jury trial. In case a trial by jury is demanded, the forms of procedure shall be the same as in trials by jury in justices' courts, and the trial shall be in the presence of the person supposed to be insane and his counsel and immediate friends and the medical witnesses. All other persons shall be excluded by the court on motion of either party. The person supposed to be insane shall have the right to be assisted by counsel and may challenge jurors as in civil cases, and the court may, for good cause, continue the case from time to time. The same fees shall be allowed to witnesses and jurors as is allowed in trials in justice court, and shall be paid by the county within which the proceedings are had. For the purposes of this act the county court shall be always open. The jury, after hearing the evidence, shall render their verdict in writing signed by them, which verdict may be in the following form:

"STATE OF WISCONSIN, }
 "County of ———. } ss.

"We, the undersigned jurors in the case of ——— ———, having heard the evidence in the case, are satisfied that the said ——— ——— is a fit person to be sent to a hospital or asylum for the insane.

"If the jury find that the supposed insane person is sane, the court shall forthwith enter an order for the discharge of such person. The verdict of said jury shall be recorded at length, together with an abstract of all such proceedings in a book to be kept for that purpose by the county judge. The costs of the proceedings

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herein provided for shall be paid in like manner, as provided by law in criminal trials in justices' courts. The court shall transmit to the hospital or asylum to which any person is so committed the certificate or finding of the physicians provided for in this act.

"SECTION 2. Sections 592 and 594 of the revised statutes of 1878, and all acts or parts of acts conflicting with the provisions of this act, are hereby repealed.

"SECTION 3. This act shall take effect and be in force from and after its passage and publication.

"Approved March 15, 1880."

I also append the form to be used as prepared by the Attorney General at my request:

APPLICATION.

To the Hon. _____,

County Judge of _____ County:

SIR — We, the undersigned physicians appointed by you to visit and examine _____, alleged to be insane, respectfully report that we did without unnecessary delay proceed to the residence of the said _____, and did by personal examination and inquiry satisfy ourselves fully as to his condition, and that the result of the said examination and inquiry will be found in the answers to the following questions, which answers and each, and all of them, are correct and true according to the best of our knowledge, information and belief.

(Here follow the questions required by chapter 266, Laws of Wisconsin, 1880. See *ante*.)

STATE OF WISCONSIN, }
 _____ County. } ss.

In the matter of the examination of _____, alleged to be insane.

To the Superintendent of the Northern Hospital for the Insane:

A written application having been made to me by _____, a respectable citizen of the said county, in behalf of _____, a resident of this state, supposed to be insane, for a judicial inquiry

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as to the mental condition of the said _____, and for an order for his commitment to some hospital or asylum for the insane, in which application in writing it was specified that a jury trial was not desired by the applicant, and on receipt of said petition, having appointed _____ and _____, two disinterested physicians, of good repute for medical skill and moral integrity, to visit and examine the said _____, alleged to be insane, the report and certificate of which two physicians having been received by me from them is herewith transmitted to you, and being fully satisfied from the said report that the said _____ is insane, and no demand having been made by the said _____, or any relative or friend acting in his behalf, for a jury, and he having been by me declared to be insane: Now, therefore, you are hereby required to receive the said _____ into the said hospital as a patient, and him there keep until duly discharged, and the said _____ is hereby committed to the said hospital as a patient, there to be kept until duly discharged.

In witness whereof, I have hereunto set my hand and affixed the seal of the county court, this _____ day of _____, 18 —.

[SEAL]

_____,
County Judge.

Since this law took effect there has been but one person admitted to this institution who had been tried by jury, and this I am informed was to avoid some technicality growing out of the arrest of the insane person for some alleged misdemeanor. Several cases have occurred, however, in which hardship and great inconvenience have resulted to those for whom admission was sought, and I was obliged to decline admitting persons who were represented to be violently insane, because the legal authority for admission could not be obtained, owing to the absence of the only person authorized to perfect the commitment papers, as there is no provision in the law, as it now stands, for any other person to perfect commitments except the "county judge;" and in case of sickness, absence from home or death of a county judge, the insane person is compelled to wait his recovery or return or until a new appointment relieves the embarrassment, and either condition may involve an amount of

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time sufficient to cause serious consequences to the patient, without considering the inconveniences in the household of a person violently insane. Again, persons are not infrequently brought to this institution and admission demanded, for whom, either through ignorance of the law or inattention to its provisions, the proper commitment papers have not been obtained. Some persons may not be harmed by returning them to their homes to await the legal commitment, but many might be seriously if not fatally injured by the two extra trips rendered necessary by the return, to say nothing of the increased expense. To admit such persons, with the law as it now stands, is palpably illegal and subjects the officer disregarding the law to liability of action for false imprisonment. I know that all well meaning persons are disposed to say that the "broad principles of charity" should govern in such cases and that technicalities should not interfere; but experience demonstrates that the same "broad principles of charity" do not govern either judge or jury before whom a trial for false imprisonment is had, and does not mitigate either expenses of trial or the amount of damages mulcted for an open violation of the law, as witness a recent case in a neighboring state (Newcomer vs. Van Dusen). The objections noted are the only ones, in my opinion, that exist to the law as it now stands, but whether it would be wise to clothe the persons in the charge of the hospitals with discretionary power in certain cases I do not pretend to say; the points are presented merely to call your attention to the existing conditions. There were 173 admissions during the year; of these, 24 were classified as cases of acute mania; 33 as melancholia, and nearly all the rest were chronic cases, 53 of them being cases of dementia. Many of the cases of melancholia were chronic, having passed that arbitrary boundary fixed by custom which gives one year as the limit of time that the disease may exist and still be called acute; but this division is entirely unscientific, for some forms of mental disease may be termed chronic from the day of their first development; that is, if the term chronic is to be used, as it so frequently is used, as synonymous with incurability. Cases of general paresis have up to this time proved incurable, and may

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therefore be classified as chronic whenever a diagnosis is reached, and as the symptoms of the disease are now so well understood, there is usually no difficulty in reaching a diagnosis in the earlier stages. So in many cases of dementia and the so called chronic mania, and in epileptic mania, the nature of the symptoms often determines the disease to be chronic in character, although decided manifestations of insanity may have been in existence but a very short time. The majority of the cases admitted during the year belong to that class about whose recovery there are grave doubts, owing to the nature of the disease itself or the length of time it had existed without any treatment. Sixty-three of those admitted were acknowledged to have been insane from 1 to 42 years previous to admission, but out of this number of unfavorable cases, 13 recovered and were returned to their homes; they were unfavorable in a double sense, first, because of the unfavorable nature of the disease, and second, because of the length of time the disease had existed. As I have elsewhere remarked, these facts indicate that it is not the arbitrary line that divides the curable from the incurable, but rather the condition of the organs affected when the person comes under treatment that, to a great extent, determines the curability or incurability of the disease.

A noticeable feature presents itself as regards the admissions, not only of the present, but referring to the statistics of previous years the same state of things appear: that is the great number of cases of dementia and melancholia received. During the first year of our existence as a hospital, the large number of this class admitted was accounted for because so many came from jails, poorhouses and other receptacles, where they had been confined, in many instances, for years, but the disproportionate numbers continue, and by comparing the percentages of the class of cases admitted into eastern institutions and in institutions in the old world, I find that a much larger number are admitted here in proportion than in the places named. For the purpose of determining the correctness of this view, I have prepared a series of statistics, covering the following points:

1. The proportion of cases admitted into hospitals in those
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countries from which this state receives settlers, who present the asthenic form of mental disease, such as dementia and melancholia (the depressed conditions).

2. The proportion of cases admitted into the same institutions of the sthenic form of disease, as mania (the exhilarated condition).

3. The proportion of cases in each class in institutions in this country where the native and foreign born residents are more nearly equal than they are here, as in some of the New England and Middle States.

4. The proportion of these cases admitted to this institution.

In foreign institutions where, for the sake of comparison, we assume that the persons admitted are all natives of the country, as it is not otherwise stated, we find that the percentage of cases of asthenic disease, the depressed states, as in melancholia and dementia, on the whole number admitted, is 21.52 per cent., while the sthenic form, exhilarated states, as in mania, is 15.41 per cent. of all admitted.

In the New England and Middle States the asthenic diseases are 30.86 per cent. to 19.18 per cent. of the sthenic.

In this hospital the percentages are as follows: Of those admitted with the asthenic form of disease, as melancholia and dementia, there were 17.11 per cent. native and 22.04 per cent. of foreign born, a total proportion of 39.15 per cent. of the asthenic (depressed) type, against 6.86 per cent. of native and 7.06 per cent. of foreign born, or a total of 13.92 per cent. of the sthenic. In other words, the table shows that the number of those admitted into the Northern Hospital, with melancholia and dementia, is 19.60 per cent. greater than it is in foreign hospitals, having only the native born as patients, and 14.03 per cent. greater than in the eastern hospitals where nationalities are more nearly equal than they are here. Thus, in the foreign institutions where all, or nearly all of those admitted are native born, there are 6.11 per cent. more cases of the asthenic than of the sthenic forms.

In the institutions where the population is about equally divided between natives and foreigners, the asthenic is 11.68 per cent. greater than the sthenic, while in this institution, which has a pre-

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dominance of foreign born cases, the asthenic is 25.71 per cent. greater than the sthenic. It is doubtful if this proportion, large as it is, covers the entire ground, because a good many called native born, being descended from the overworked and underfed class, inherit the unhealthy conditions bred by the hardships and privations incident to the establishment of a home in the new country, intensified it may be, by an originally defective organization or faulty education, and perhaps by immoral habits, or all combined; and such, indeed, appears to be the case, judging from the symptoms presented on admission by those who are the immediate descendants of the class referred to; that, is, there is a greater number of cases of the asthenic type among the immediate descendants of this class than there is in similar institutions abroad; or, in other words, the proportion of depressed cases admitted here exceeds the proportion of 6.11 per cent., which is found to be the excess of the asthenic over the sthenic in foreign institutions.

It is perhaps just for me to add that I have not attempted to make an exhaustive analysis of this subject, taking only such reports from foreign and eastern institutions as were at hand.

After writing the foregoing, the statistics of insanity in England, Wales and Scotland for the year 1879, came to my hand. While it does not give statistical information upon the point here mentioned, it nevertheless lends force to the assertion of the proportionately larger numbers of the insane coming from rural or agricultural districts. From this report it appears that there were in England, Wales and Scotland, on the first of January, 1880, 80,815 registered persons of unsound mind, a proportion of 27.94 insane persons in every 10,000 of the population, or about 3.57 in 1,000, or nearly one to every three hundred. In England, the rate of increase of insanity is gradually falling off; in the ten years from 1859 to 1869, the annual rate of increase was 2.8 per cent., from 1869 to 1879 it was 1.6 per cent., while the increase in 1879 did not exceed 0.6 per cent. The report states, and this is to me the significant part, that "contrary to most other diseases, lunacy shows the greatest prevalence in agricultural populations, and the smallest prevalence in those counties to which the propor-

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tion of urban population is the largest." In Scotland, the report says also: "This marked excess of lunacy in the Highlands, and more purely rural population, corresponds with the result of similar comparisons in England, where, if we exclude the metropolis, we find a far greater ratio of insanity prevailing in the rural counties than in those counties in which the largest proportions of the population are urban in character." In seeking for a cause for this state of things, there are, as factors, not only all the operative causes acting which tend to produce the disease in foreign countries, but in addition, the depressing influence of home sickness — overwork and underfeeding — conditions almost always present in new countries settled largely by foreign born persons.

Of the demented and melancholic admitted, nearly every case presented evidence of defective nutrition and impoverished blood, together with impaired circulation; not only is this true of melancholia and dementia, but the statement holds good with reference to the other forms of mental disease; the conditions last named do not, however, differ materially from causes enumerated in other places, but as above remarked, we have in addition thereto, homesickness and the train of depressing influences entailed upon poverty, hardship and privation.

The nature of the actual disease affecting these classes, is such that when treated promptly it may generally be relieved, but when permitted to continue, as it so often is, for many months, or years, before any attempt is made to relieve the disordered state, changes take place which often become permanent, and the life of the individual, so far as practical usefulness is concerned, is hopelessly wrecked, and he is a burden upon his friends and the commonwealth.

The table of duration of disease before admission to the hospital exhibits the serious mistake thus made. This table shows that of the 173 admitted, 63 had been insane upwards of one year before any systematic treatment was adopted, and in many instances it is deferred until such time as the condition of the individual renders his longer stay at home impossible, owing to a variety of circumstances, among the most prominent being violence, or a dis-

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position to wander away from home; kept, indeed, until the amount of energy expended by other members of the family in caring for the individual, exceeds the amount of energy the individual can exert toward the general support of the household.

This is all the more unfortunate, because in the case of the head of the family, the steady progress of the disease unfits him to bear the burdens which naturally fall upon the back of every one; and unfits him in a majority of instances forever. Not only does it unfit him for useful and remunerative occupation, but in one way or another he becomes a burden, either financial or otherwise, upon both his family and the commonwealth, whereas, had the proper course been pursued at once, upon the first indications of mischief, all subsequent evils might have been avoided. There can be no doubt that in many instances this tendency to shut the eyes for the purpose of avoiding all sight of a symptom really felt to be alarming, and which pride or some other emotion keeps deeply buried, is in deference to an opinion finding lodgment in the minds of many, that this disorder must be kept as long as possible away from the ken of any one, and I have no doubt that this deference to Mrs. Grundy has hastened many a hopeful case into the army of the hopelessly insane. In receiving cases into the hospital, I so often hear a phrase, almost stereotyped, to wit: "We noticed strange actions or expressions long ago, but thought nothing of them then—thought they would pass off in a few days—would wear out in a little while," and so on; manifesting no doubt a most sublime amount of faith in a belief that all will yet be well, but unfortunately, unless that faith be such as will remove mountains at a word, it does not avail to remove the canker that is slowly but surely eating up the very source of personal and family happiness.

Of the whole number admitted, 159 were admitted for the first time, 13 for the second time, and 1 for the third time; 9 of the readmissions had been previously discharged recovered; of this number, the insanity of 4 was directly traceable to the excessive use of alcoholic stimulants (intemperance), both at the first and second attack; and 4 were paroxysmal cases, the attack being in-

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duced apparently by overwork, and in one it was the result of child-birth. All the rest were cases who had been removed by friends before recovery, under the impression that they were well enough; or to make room for more recent cases, but again becoming violent, were returned.

There were 24 cases of acute mania, 19 sub-acute, and 31 of chronic mania admitted; 7 were cases of paroxysmal mania and 3 of epileptic mania; 2 were cases of general paresis, and 1 was not insane.

Table No. 3 indicates that the probable exciting causes bear the same relation to the number admitted as in previous years, and as the register is made up from day to day as persons are admitted, the statistics are freed from the objection of "bias," urged by some against such information, especially when computed with a special object in view and at one time. The remarks in the last annual report relative to the condition called scrofulosis, are reinforced by the register of the present year, which represents, among other things, that this form of deterioration is in itself a very important factor in the production of insanity, as well as of other forms of disease. This year there were 39 cases admitted, somewhat over 23 per cent. in whom this disorder was distinctly noticeable, the per cent. being somewhat greater than it was last year, but, on the whole, averaging with the statistics of former years. You will recall that last year I took occasion to point out a peculiar feature concerning those who were affected with scrofulosis, namely, the small percentage among those admitted who were addicted to intemperance in liquor or tobacco; in the last report it was stated that only 5 out of 42 were addicted to the use of liquor, tobacco, or both, 11+ per cent. This year there were 38 admitted presenting the scrofulous diathesis, and 7 who were addicted to the use of liquor and tobacco; 2 of these used only tobacco, leaving 5 intemperate in the use of both, or 13 per cent., while the percentage of intemperance on the whole number admitted this year was 23 per cent. Those who inherited scrofulosis and insanity numbered 12; while 13 inherited scrofulosis and some distinct form of disease, such as cancer or consumption, and 3 inherited insanity and some distinct disease, with scrofulosis. Forty-five of the whole number

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admitted inherited insanity directly, that is, from immediate ancestors or had insane relatives near enough to indicate a neurosis in the stock from which the patient descended. In one case a young daughter had previously been here suffering from acute mania; the father is now here; in another, a sister was here insane; another had a sister here insane; one a brother insane, and no where, and in this case the maternal grandfather, the mother and maternal aunt, all insane; another has father, mother and brother insane; another has an insane mother and two sisters, and other members of the family have been insane; in another case, the mother is said to have died of epilepsy, and a sister of consumption; brother and sister are now here; in another, father and brother died insane; in another, the father was insane; in another, father was insane, and our patient had a cancer of the lip; in another, the grandfather was insane, the father died of apoplexy; the patient has slight paralysis of left side; in another, the mother and maternal uncle have been insane; another had mother insane, the patient attempted rape on his own child about eight years of age; another has an insane mother; another has his father insane; in another, both grand parents insane, the mother was said to be "queer," and one brother died of consumption; in another, the parents were cousins, and one brother and two sisters have been insane, making four out of the family of children who have already been insane; in another case, the mother was insane; in still another, the father was insane; in another, the grandfather was insane; while in many other cases, brothers and sisters have been or still are insane, and uncles, aunts and cousins swell the list to a considerable proportion of the number admitted—26 per cent. who were acknowledged to have insane ancestors or insane relatives in collateral branches of the same stock. One man admitted, has a half sister insane, the taint descending through the mother. Besides the hereditary predisposition to insanity, many have a double inheritance, insanity and consumption, insanity and cancer, apoplexy, epilepsy and other forms of bodily disorder.

Aside from this list, however, there were 32 persons admitted who inherited some form of disease independent of insanity; or 77

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of the yearly number admitted are known and acknowledged to have inherited disease of some kind, more than 45 per cent. of the number admitted. It is not likely that these figures represent the whole number, because in many instances persons are brought to the hospital by those who know nothing whatever about the case, and we can procure only the barest information; but incomplete as it is, it is bad enough, and the record is certainly shocking.

Fifty-eight of those admitted during the year (45 per cent.) had attempted or threatened homicide, suicide, rape or arson. One person who had committed homicide is not counted in this number, because, having been admitted for the second time, the statistics of former years record that fact. Only such cases are counted in this record as have made actual attempts, or threatened with determination, to accomplish the deed. Two are known to have attempted rape.

Of the 58 who attempted or threatened violence, 14, or 24 per cent., are acknowledged to have had a direct heritage of insanity, and 14 others inherited disease independent of insanity; 49 per cent. of the number acknowledged to be inclined to deeds of violence, inherited disease of some kind. At this point it may not be amiss to show that, as a rule, persons who belong to the criminal class, but who are not insane, often present indications of disease.

In an article upon this subject by David Nicolson, M. D., who was at one time medical officer to the prison at Portsmouth, England, he says: "It is plain, then, that a large proportion (probably one-third) of criminals *bring with them* into prison impaired constitutions. This impairment or defect manifests itself, first, in the form of positive disease or infirmity; secondly, in a predisposition to certain forms of disease, mostly of a constitutional or phthisical nature; and thirdly, in a want of ability to resist the destructive influences of certain other diseases which are more active and local in their character."

He has further shown that the relative proportion of mental to bodily cases of infirmity are as one to eleven, and that general debility, phthisis, and other forms of lung diseases, with scrofula, contribute fully one-half the cases who are infirm. He further

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states that, "Nothing struck me more, in my work as assistant medical officer among the invalid convicts at Woking prison, than the extensiveness with which disease manifested itself; not in one, but in many of the bodily organs, and its chronicity. The full tenaciousness of such lives was revealed only after death, when a healthy organ would be sought for in vain, and when each organ seemed more degenerate and corrupt than the other." It is his experience, also, that two or more maladies co-exist in the same person, making it quite difficult to assign them to a proper place in the statistical register. The tendency of recent investigation into causes of criminality is to show that the great majority of the criminal classes are defective in bodily health, but the opportunities to procure information upon the hereditary nature of the diseases affecting them are not many, owing to the circumstances of the life of the criminal, and to the further fact that such matters are not ordinarily looked into upon the trial, except in peculiar cases; occasionally some one becomes interested in a special case, and uncovers a long career of crime and disease, as did Mr. Dugdale, in the so called "Jukes family." The persons enumerated in the table under consideration are in no sense criminals, and it is impossible for us to conjecture whether any number of them, under any circumstances, would have become such. What it was that prevented the accomplishment of the attempt or threat, it is impossible to determine, but one significant fact appears, namely, that nearly all the persons enumerated in this table had been insane for some months, and were generally quiet and taciturn, the attempt or threat being generally the first feature that called into operation the measures necessary to secure commitment to the hospital, the person having previously been regarded as "harmless," although insane; and further, that statistics fully confirm as a fact that the great majority of violent acts committed by the insane are committed by the class who have, up to the commission of the overt act, been regarded as harmless, and permitted to go at large without oversight or hindrance. There are many other considerations affecting the relationship existing between disease and criminality, which it may not be proper to discuss in a report

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of this character, but the digression may be pardoned, in view of the circumstances mentioned, when it is stated that those interested in the study of such subjects rarely have opportunity to obtain statistics of hereditary transmission of disease in criminal or allied classes.

Tables 16 and 17, showing form of mental disease and duration before admission, in those who recovered, indicates, as usual, that when the disease is in its acute stage and of short duration before admission, recovery takes place more speedily, and I may add, more perfectly and with less liability to relapse than in those in whom it has existed for many years, although it will be observed by referring to the table, that a number of the so-called chronic insane recovered. Some of those who were discharged "improved," completed recovery after reaching home, but the hospital statistics are not credited with the recovery in those cases, only those being marked as recovered who left here in their normal condition. The death rate is again low, being 38, or 5 per cent. on the whole number treated; this is about one-half the average percentage; two, only, had acute forms of disease, and these were both cases of acute meningitis; both died within two weeks of admission; the disease is one generally terminating fatally; 14 of the deaths were the result of consumption, 2 were from general paresis, 2 the result of epilepsy, 1 of tubercular peritonitis, 2 of emphysema of lungs, 2 of valvular disease of the heart, 2 of fatty degeneration and 1 of paralysis of the heart, 2 of myelitis of the cord, with fatty degenerations of heart and liver; 1 locomotor ataxia, 1 chronic enteritis, 1 chronic disease of the arteries (chronic endo-arteritis), 3 of chronic brain wasting, 1 exhaustion from inanition, and 1 of Bright's disease; 4 of the deaths occurred within twelve days of the time of admission.

Table 20, showing duration of the mental disease before admission, is no criterion of the duration of the disease which caused death. For instance, in this table there are five cases mentioned where the duration of the mental disease before death, is said to have been between three and six months. Of this number 2 were those of acute meningitis mentioned—1 being due to injury to

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head; 2 were cases of heart disease, and 1 a case of consumption; the last three cases were known to have had the disease several years before admission to hospital. In a large proportion of the cases of mortality, the mental disease appeared to be due to the ill health produced by the existence of the disease which caused death and which had existed previously for years. As usual, the greatest number of deaths were caused by consumption — a disease pre-eminently chronic in its course and depending very largely upon mal-nutrition or mal-assimilation — and the last stages of the condition already described as scrofulosis, of which so many of those admitted present the ordinary symptoms. Assuming the correctness of the tables, and there can be no doubt of that, for the same results, in slightly varying proportions, are remarked in similar tables the world over, a question of primary importance suggests itself, which is, What can be done to prevent this disease? Many of its causes are clearly preventable. Why, then, are they not removed?

Unfortunately, I can give no answer to this question further than to say that they are not removed because society is not yet prepared to remove them, or at least to attempt to do so; and until society is ready to move in the matter, it must remain as it is now. But from time to time a reiteration of the facts may claim attention for a moment, and perhaps do a little good. One great obstacle that prevents united action is, perhaps, the feeling which exists in the mind of almost every one who has not taken the pains to look up the subject, that insanity is an evidence of original defect in the afflicted person — a mark of individual weakness — meaning by weakness not race degeneracy, but using the word in a more restricted and indelicate sense, implying the existence of that defect which in its grosser form is seen in imbecility and idiocy, a defect which almost everyone is arrogant enough to assume will never approach himself. Such assumptions disappear, when for a moment we glance at the names of men of extraordinary ability in every department of life who have been afflicted with this disease; men about whose strength of character and sound intellectual training there can be no doubt; the disease being due to abnormal states of

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the brain, resulting from overstrain of some kind, and to which it can generally be traced directly. Philosophers, poets, historians, novelists, professional men, scientists, as well as remarkable characters in the commercial world, all contribute, not one, but many instances of disease overcoming, so that, as Jonathan Swift says, "they die at the top first."

The records are full of cases like Lucretius, who composed his immortal poem *De Rerum Naturæ* while he was insane; J. J. Rousseau, who was a misanthropic melancholic; Cato, of Utica, who said of himself that he had lost his reason, and who ultimately killed himself and transmitted the propensity to his daughter, who also committed suicide; of Donezetta, who died of general paresis, as did Daniel O'Connell.

Lord Castlereagh had insane delusions, Swedenborg was insane, and even Sir Isaac Newton, in his later years, became melancholy and demented; Swift was insane, and died completely demented, and Sir Walter Scott gradually lost his mind by his prodigious efforts at mental labor and almost ceaseless worry. The fate of Swift and Marlborough was before him, and notes made by himself in his "journal" indicate clearly that he appreciated his waning mental powers.

Ferdinand of Arragon died of melancholy, and his grand daughter Jeane de Castile was insane. Charles the Bold, it is said, had an attack of melancholy, lasting some months after his defeat at Morat, and Charles VI and Henry VI (Guillaume), issues of his family, were insane. Cardinal Richelieu was consumptive, and at one time his mind gave way and he imagined himself a horse, and pranced around his dining room table. Alexander Cruden compiled his Concordance while he was insane. Swammerdam had profound melancholia. Zimmerman, the author of that most exquisite work on Solitude, shared the fate of Burton, the jovial author of the inimitable *Anatomy of Melancholy*, both dying from melancholy of long standing, most likely the result of that over use of mind which the latter, in his work, condemns thus: "Marcellus Ficinus," says Burton, "gives many reasons why students dote *

* Old expression for mental failure.

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more than others; the first is their negligence; other men look to their tools; a painter will wash his pencils; a smith will look to his hammer, anvil, forge; a husbandman will mend his plough irons and grind his hatchet if it be dull; a falconer or huntsman will have an especial care of his hawks, hounds, horses, dogs, etc.; a musician will string and unstring his lute, etc.; only scholars neglect that instrument (their brain and spirits I mean) which they daily use, and by which they range all over the world, which, by much study, is consumed." It may be, too, that he spoke from bitter experience when he spoke of the disease as follows: "As the rain penetrates the stone, so does the passion of melancholy penetrate the mind. It commonly accompanies men to their graves; physicians may ease, but they cannot cure it; it may be hid for a time, but it will return again as violent as ever on slight occasions as well as on casual excesses. Its humor is like Mercury's weather beaten statue which had once been gilt; the surface was clean and uniform, but in the chinks there was still a remnant of gold; and in the purest bodies, if once tainted by hypochondriasis, there will be some relics of melancholy still left not so easily to be rooted out. Seldom does this disease produce death, except (which is the most grievous calamity of all) when these patients make away with themselves, a thing familiar enough amongst them when they are driven to do violence to themselves to escape from present insufferable pain. They can take no rest in the night, or, if they slumber, fearful dreams astonish them; their soul abhorreth all meat, and they are brought to death's door, being bound in misery and in iron. Like Job, they curse their stars, for Job was melancholy to despair and almost to madness. They are weary of the sun, and yet afraid to die, and then like Æsop's fishes they leap from the frying pan into the fire when they hope to be eased by means of physic — a miserable end to the disease when ultimately left to that fate by a jury of physicians furiously disposed; and there remains no more to such persons if that Heavenly Physician by his grace and mercy (whose aid alone avails) do not hear and help them. One day of such grief as theirs is as an hundred years; it is a plague of the sense; a convulsion of the soul; an epitome of hell; and if there be a hell upon earth, it is to be

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found in a melancholy man's heart; no bodily torture is like unto it; all other griefs are swallowed up in this great Euripus. I say of the melancholy man, he is the cream and quintessence of human adversity. All other diseases are trifles to hypochondria, it is the pith and marrow of them all; a melancholy man is the true Prometheus bound to Caucasus, the true Tityus, whose bowels are still devoured by a vulture."

Tasso had conversation with spirits gliding on a sunbeam, while Malebrauche, Lord Herbert and Pascal had decided mental aberration. Melancthon was melancholy, and Martin Luther conversed with demons and once threw an inkstand at the devil's head, an action his German commentator commends, "because there is nothing the devil hates so much as ink." Of those who died from brain disease and overwork, there are Copernicus, Petrarch, Lumagus, Lord Clarendon, Marmoutel, Richardson, Steele, Phillips, Harvey, Reid, Parson and Wolaston. Then we have Byron, Shelley, Cowper, Lamb and Kirke White; while Burns, Hood, Liston, Grimaldi and Carlini were all subject to attacks of depression of spirits amounting to melancholy, if not absolute insanity; and the same may be said of Cowley, Dryden, Voltaire, Smollett, Pope, Johnson, Collins and Keats, while Whitebread, Romilly, Londonderry and Calcraft all committed suicide, while laboring under insanity more or less profound. But it is useless to multiply names. A careful study of these remarkable men above mentioned indicates to my mind that it is not because they were great men that they were therefore allied to madness, or that the boundary which separates enthusiasm from insanity is, as it has been described, like the narrow bridge of Al Sirat, which leads the followers of Mahomet from earth to heaven, but by so narrow a path that the passenger is in momentary danger of falling into the dismal gulf of hell which opens beneath him; but that it is rather because of the overwork, anxiety and mental strain, sleepless nights and worry of mind that wears out the brain fibre and precipitates a noble mind into the darkness caused by disease and insanity; that it is not genius that destroys, but it is as Burton says, because the tool that genius uses most, the brain is not properly cared for, but wearied and broken, it sinks beneath the lash of its thoughtless taskmaster.

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Sound education and proper mental training undoubtedly exert a beneficial effect upon those who inherit mental defects, but it does not procure exemption. The fact is that none are exempt from the attacks of this disease; high and low, rich and poor alike fall beneath its approaches. Some are more prone to attacks than others, and this is true of all forms of disease; some being subject, as it is called, to one thing and some to another; this is generally conceded; but there is a general feeling that while willing to admit proneness to other forms of disease, *they* will be free from this. This is an unfortunate error, because believing this, people are the more likely to do those things that are known to be prolific causes of insanity, and neglect precautions which sometimes avert it.

In this struggling age of ceaseless activity, when every energy is bent to its utmost to accomplish the end in view; when enormous strain is made upon the nervous system, even the few hours of dreamy sleep is given grudgingly, and the brain never fully released from the cares and perplexities of the business hours; with no thought for the organ which is to direct every move, making demands upon it which will inevitably bankrupt the brain, what wonder that nervous diseases of every kind are increasing? what wonder that insanity, so often the result of an overworked brain, strikes down in the prime of life those who might avoid it, not only in themselves but in their descendants? The subject of how best to preserve the race needs popularization; danger signals should be given, so that even he who runs may be made to understand that nature will not long endure the strain. If this is not done, then our commonwealth, instead of having one insane person to one thousand of our population or less, will report as they do now in some European countries, one insane person in every three hundred of the population or more. This is no exaggerated picture, it is plain; it is the bare fact, and it is for the community to determine which state of things they will have. They must pay attention to those matters which are to prolong health and life; or, *volens volens*, they will have the other state as a natural consequence. This is neither a pessimistic view or a mere theory. The facts are before the world, and year after year the testimony accu-

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mulates. The easy, smooth ways of life known to our ancestors have in these latter days given way to an indecent haste, manifested by the avaricious, selfish, pushing throng, who make haste to be rich, no matter at what cost to self or neighbor — no matter what the sacrifice. This is not thought of until the broken-down individual stands face to face with that dreadful result of neglected health and overwork — insanity — the premonitions of which are concealed through pride or ignorance, or both, until it is too late to stay its ravages.

Spencer in his *Data of Ethics*, so clearly sets forth this matter that I quote it. He says: "If, as the sequence of a malady contracted in pursuit of illegitimate gratification, an attack of iritis (inflammation of the eyes) injures vision, the mischief is to be counted among those entailed by immoral conduct; but if, regardless of protesting sensations, the eyes are used in study too soon after ophthalmia and there follows blindness, for years or for life, entailing not only personal unhappiness but a burden on others, moralists are silent. The broken leg which a drunkard's accident causes, counts among those miseries brought on self and family by intemperance, which form the ground for reprobating it; but if anxiety to fulfill duties prompts the continued use of a sprained knee spite of the pain, and brings on a chronic lameness involving lack of exercise, consequent ill-health, inefficiency, anxiety and unhappiness, it is supposed that ethics has no verdict to give in this matter. A student who is plucked because he has spent in amusement the time and money that should have gone in study, is blamed for thus making parents unhappy and preparing himself for a miserable future; but another, who thinking exclusively of claims upon him, reads night after night with hot or aching head, and breaking down, cannot take his degree, but returns home shattered in health and unable to support himself, is named with pity only, as not subject to any moral judgment, or rather, the moral judgment passed is wholly favorable." "Thus recognizing the evil caused by some kinds of conduct only, men at large and moralists as exponents of their beliefs, ignore the suffering and death daily caused around them by disregard of that

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guidance which has established itself in the course of evolution. Led by the tacit assumption, common to pagan stoics and christian ascetics, that we are so diabolically organized that pleasures are injurious and pains beneficial, people on all sides yield examples of lives blasted by persisting in actions against which their sensations rebel. Here is one who, drenched to the skin, and sitting in a cold wind, pooh poohs his shiverings and gets rheumatic fever, with subsequent heart-disease, which makes worthless the short life remaining to him. Here is another, who, disregarding painful feelings, works too soon after a debilitating illness, and establishes disordered health, which lasts for the rest of his days and makes him useless to himself and others. Now the account is of a youth who, persisting in gymnastic feats spite of scarcely bearable straining, burst a blood vessel, and long laid on the shelf is permanently damaged; while now it is a man in middle life, who, pushing muscular effort to painful excess, suddenly brings on hernia. In this family is a case of aphasia, spreading paralysis, and death, caused by eating too little and doing too much, so that softening of the brain has been brought on by ceaseless mental effort, against which the feelings bravely protested. And in others, less serious brain affections have been contracted by over study, continued regardless of discomfort and the cravings for fresh air and exercise. Even without accumulating special examples, the truth is forced on us by the visible traits of classes. The careworn man of business, too long at his office; the cadaverous barrister, pouring half the night over his briefs; the feeble factory hands and unhealthy seamstresses, passing long hours in bad air; the anæmic flat-chested school girls, bending over many lessons and forbidden boisterous play, no less than Sheffield grinders, who die of suffocating dust, and peasants, crippled with rheumatism due to exposure, show us the wide spread miseries caused by persevering in actions repugnant to the sensations, and neglecting actions which the sensations prompt. Nay, the evidence is still more conspicuous.

“What are the puny, malformed children seen in poverty stricken districts, but children whose appetites for food and desires for warmth have not been adequately satisfied? What are populations

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stinted in growth and prematurely aged, such as parts of France show us, but populations injured by work in excess and food in defect; the one implying positive pain, the other negative pain? What is the implication of that greater mortality which occurs among people who are weakened by privations, unless it is that bodily miseries conduce to fatal illnesses? Or once more, what must we infer from the frightful amount of disease and death suffered by armies in the field, fed on scanty and bad provisions, lying on damp ground, exposed to extremes of heat or cold, inadequately sheltered from rain, and subject to exhausting efforts, unless it be the terrible mischiefs caused by continuously subjecting the body to treatment which the feelings protest against? It matters not to the argument, whether the actions entailing such efforts are voluntary or involuntary. It matters not from the biological point of view, whether the motives prompting them are high or low. The vital functions accept no apologies on the ground that neglect of them was unavoidable, or that the reason for neglect was noble. The direct and indirect sufferings caused by nonconformity to the laws of life are the same whatever induces the nonconformity, and cannot be omitted in any rational estimate of conduct. If the purpose of ethical inquiry is to establish rules of right living; and if the rules of right living are those of which the total results, individual and general, direct and indirect, are most conducive to human happiness, then it is absurd to ignore the immediate results and recognize only the remote results."

It is perhaps in one way unfortunate for mankind that there is not an occasional surging wave of epidemic insanity sweeping through the land, to arouse attention to its cause, as yellow fever and diphtheria do, when careless communities permit filth to accumulate until a pestilential atmosphere decimates the people. Then the law, the pulpit and the press combine to arouse public attention; then boards of health are formed, sermons on health are preached, tracts on health are disseminated broadcast, and disease prevention becomes a popular cry; meaning thereby, however, only such diseases as manifest themselves by an explosion, attracting for the time general attention, but leaving untouched more insidi-

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ous and wide-spread disorders, which are to a considerable extent preventible, and which aggregate, in the long run, a far greater mortality and general misery. If the facts, as they exist, could be impressed upon the popular attention as completely with reference to insanity, and indeed many other diseases, as they are with reference to yellow fever and diphtheria, an untold amount of good would be accomplished; but so long as individuals remain in ignorance of the facts, or fail to properly regard them, just so long the difficulty will increase. Nature makes no extenuation for ignorance or inattention to her laws, and when this fact is once thoroughly understood, what is now so often ascribed to the mysterious providences of God, will be clearly shown to be the result of the well-known improvidences of man, and that no mystery surrounds the subject save the mysterious indifference of society and individuals to their own well being and prosperity, an indifference which is contributing to immeasurable distress, and which will increase the proportion of sickness and death.

FINANCES AND IMPROVEMENTS.

The appropriation for current expenses made by the last legislature was for ten months only, or up to January 1, 1881. There will be no deficiency. Provisions and materials of all kinds have increased in cost during the year, but purchasing by wholesale after procuring lowest prices on all staple articles, has enabled us to keep within the appropriation, notwithstanding the rise in prices. The figures given in the steward's financial statement includes not only all bills paid, but also all outstanding indebtedness, so that the amount reported on hand, represents exactly the amount of cash in the treasury on the 1st day of January, 1881, assuming that there will be no extraordinary amount required for repairs previous to that time, again enabling us to report no deficit. This is true also of the several appropriations for improvements; that is, we have been enabled to do the work with the sums named in the appropriation bill. The water supply is the most important of these. To make the new system efficacious in all ways, I would

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respectfully suggest to you the expediency of laying down a water main around the hospital, with hydrants at serviceable points, so that in the event of fire, water could be thrown upon the building from outside as well as from the apparatus within. As the water supply is practically inexhaustible, such a measure seems to be common precaution. To accomplish this work, it will be necessary to have 2,000 feet of six inch pipe and 12 hydrants. To lift the water from the receptacle at the end of the gravity pipe to the tanks in the attics and for fire service should it ever be needed, it will be expedient to procure a new pump. Our old pump has had eight years of service, and was not originally intended to do the work now required of it. It is too small, and would be inadequate to meet such an emergency as a fire. A pump of the size necessary, with all fixtures and appliances properly put up in running order, it is estimated will cost \$3,890. The pipe and hydrants will cost \$3,610.

While upon this subject, I would respectfully direct your attention to a matter involving a change in the method now in use for supplying the house with water. The present plan, as you are aware, comprises three tanks in the attic, into which the water is first pumped and then distributed through a series of pipes to the several parts of the institution. Tanks in the attic are always a nuisance. Sometimes they overflow and deluge the rooms beneath, knocking off plaster and staining the walls. In summer, the difference in temperature between the water inside and the air outside causes constant condensation, and there is a "drip" from them. The most serious objection, however, is that the tanks are on the same floor as the upper wards, so that unless the tank is constantly full to the brim — almost an impossibility — water will not rise to supply these wards, either the hot or cold, and nearly all the water used on those wards must be carried up a long flight of stairs. Again, if the present system is continued, it will be necessary to renew the tanks before long, because those now in use, with one exception, are too small. I would suggest that a better plan would be to do away with the tanks altogether, build a stand pipe outside, high enough to supply the whole house, with sufficient

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pressure to ensure constant flow, and thus remove at once all the objections named, besides securing a far better system than the present. I have procured an estimate for a stand pipe 140 feet high. The work complete is estimated at \$6,100, while the only changes to be made inside the house could be made at an estimated cost of \$420.

The hot water generator under the old part of the institution is altogether too small for our increased numbers; it must be replaced by a larger one, which will cost, complete and set up with the necessary connections, \$400. With the appropriation made for "pipe and hose," we have put in and completed all the work for which the money was designed. The scales for weighing coal were set up in time to weigh all coal purchased, and I will add have already more than paid for themselves in detecting the short weights. The drying room has been enlarged, in accordance with the plan presented one year ago and which was described in the last annual report.

We have completed 424 storm windows; not so many as we wished, but all that the appropriation would complete. This work, except the water supply, has been done without the employment of extra labor, using such help as the household afforded, and has been done at much less cost than if it had been let by contract in each case.

The reservoir and pump house at this end of the water pipe were built by our own help, the cost, excepting the labor (which we got from our regular force), being charged to the appropriation for water supply.

Some of the material has been purchased, and work commenced on the house, for which an appropriation was made, designed for the accommodation of persons who come to see their friends, and we hope to have it well forward, if not completed, before the winter sets in.

Some work has been done on the grounds about the institution, but as no appropriation was made for this purpose, the work has been confined exclusively to such as we could do in grubbing, leveling, etc. There is much that needs to be done in this direc-

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tion, and I would suggest the propriety of asking for a small sum to enable us to carry on the work another year. Eight hundred dollars will help to make the grounds in our front look quite well.

Considerable work has been done on the farm in the way of clearing, stump-pulling and draining, and there is a great amount of work of the same character yet undone. Notwithstanding these great drawbacks to good farming, the report of crops raised the past year will indicate that we have good soil. The quantity mentioned in each case is the actual amount determined, either by weight or measure, except where the word "estimated" is used, and the total value of the crop at market rates here in Oshkosh is \$14,000; the total expenditure of money for all purposes in raising the same, was \$4,000. The financial result is successful, but aside from this, the employment furnished to a large number of patients who could not well be employed otherwise, not only assisted in the financial success, but what is more important, improved the health and perhaps contributed to the welfare of some who were discharged recovered.

In stating these results, it must be borne in mind that only those are permitted to work who we have reason to believe would be benefited by the work, and no work of any kind or nature is procured against the wish or will of the patient. In other words, there is no compulsory labor. Every person who is physically strong enough to go out of doors, in pleasant weather, is compelled to go out; then those who will do so have some employment furnished to suit the taste, or even the caprice, of the individual. The others walk about, or sit or lie under the shade trees, and it is no uncommon thing to find our wards empty of patients, except only the very infirm or bed-ridden. While upon this topic, I would again respectfully suggest the propriety of securing some additional land for the farm. It is needed for pasturage and other purposes.

Again we return the thanks of the members of our household to the Rev. K. C. Anderson, Rev. Daib, and Rev. Father James O'Malley for religious services conducted by them. These services are enjoyed and appreciated by most of the patients, and I am

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more and more impressed with the belief that it would be wisdom to provide in some way for regular services upon the Sabbath day.

We desire to acknowledge valuable services from Dr. Wm. Decker in the line of his profession, which has been performed gratis; also the receipt of books from the same gentleman and C. W. Felker, Esq.; from a "friend," \$4.92 for the library; from Isaac Miles, Esq., some fine plants; and to the proprietors of the following papers for a continuance of their favors:

Appleton Crescent.
Appleton Post.
Brandon Times.
Der Banner und Volksfreund (German).
Der Nordwesten (German).
Der Herold (German).
Fond du Lac Demokrat (German).
Fond du Lac Saturday Reporter.
Germania (German).
Green Bay Advocate.
Green Bay State Gazette.
Kenosha Telegraph.
Marinette and Peshtigo Eagle.
Milwaukee Freie Presse.
New London Times.
Oshkosh Times.
Oshkosh Weekly Northwestern.
Oshkosh Wisconsin (German).
Ripon Commonwealth.
Ripon Free Press.
Waupaca Republican.

The staff of the hospital remains unchanged, and is now the same as at the close of the last fiscal year. From time to time there are changes among the attendants and employees, but in the main we have a body of good faithful persons who devote themselves assiduously to the duties assigned, which are often of the most disagreeable and trying nature. They are selected for the

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several positions they occupy because peculiarities of temperament or training appear to fit them especially for such places; and when it is understood that the medical officers invariably pass through each and all the wards at least twice and often three times or more every day, while subordinate officers must pass through certain wards assigned to them at least six times every day in order to perform regular and fixed duties, and there is not one of those officers who is not known to pass through more than this, it will be seen that any shirking or inattention must be known speedily, when the offender is promptly dismissed. With such supervision, it is impossible that abuses, or even inattention, could exist for any length of time, even if the attendant were disposed to shirk, which, I am glad to say, is of very rare occurrence. The duties of an attendant are often very trying and wearisome, and must be so, because of the varieties of temperament and mental peculiarities of those with whom they are in contact so many hours daily. I am glad, however, to report that instances of neglect of duty are of very rare occurrence, and I desire to thank our corps for their uniform attention to duty, and commend them to you as deserving of praise.

It may be a matter of interest, not only to yourselves but to the public, to know how many visits have been made by members of your board during the year just closed. From October 1, 1879, to September 30, 1880, there were in all 74 visits made by your members, exclusive of meetings provided for by law; and to prevent misapprehension, permit me to add, that very many of these meetings extended through the entire day or more than one day — a result exceedingly gratifying to me — enabling me, as it does, to avail myself so frequently of your judgment in all matter pertaining to hospital management and business relations.

With grateful acknowledgments to you for your counsel and encouragement, this report is respectfully submitted.

WALTER KEMPSTER.

WINNEBAGO, WIS., October 20, 1880.

Statistical Information.

STATISTICAL INFORMATION.

TABLE NO. I.

Showing movement of household for fiscal year ending September 30, 1880.

	Male.	Fem.	Total.
Remaining under treatment September 30, 1879.....	271	275	546
Admitted during the year	92	81	173
Total number under treatment.....	363	356	719
Average under treatment daily.....			529.3
Discharged recovered.....	22	20	42
Discharged improved.....	28	43	71
Discharged unimproved	39	38	77
Discharged not insane		2	2
Died	23	15	38
Total discharged.....	112	118	230
Remaining under treatment September 30, 1880.....	251	238	489

TABLE NO. II.

Showing the form of insanity in those admitted.

	Male.	Fem.	Total.
Melancholia.....	9	24	33
Acute mania	14	10	24
Subacute mania	13	6	19
Chronic mania.....	10	21	31
Paroxysmal mania.....	3	4	7
Epileptic mania	2	1	3
Dementia	39	14	53
General paresis.....	2		2
Not insane.....		1	1
	92	81	173

Statistical Information.

TABLE No. III.

Showing probable exciting causes in those admitted.

	Male.	Fem.	Total.
Acute meningitis	1	.....	1
Meningitis	2	.....	2
Meningitis seq. to injury to head	2	.....	2
Subacute meningitis	10	4	14
Subacute meningitis seq. to fever .....	.....	1	1
Meningitis and intemperance	1	.....	1
Subacute meningitis and intemperance	1	.....	1
Subacute meningitis and injury to head	1	.....	1
Sunstroke	1	.....	1
Brain atrophy	1	.....	1
Epilepsy	4	.....	4
Epilepsy and scrofulosis .....	.....	1	1
Epilepsy seq. to ill health and scrofulosis .....	.....	1	1
Syphilis	1	.....	1
Phthisis pulmonalis	1	1	2
Puerperal state .....	.....	4	4
Postpuerperal state .....	.....	5	5
Menstrual irregularities .....	.....	1	1
Second climacteric period .....	.....	4	4
Masturbation	7	.....	7
Scrofulosis	11	12	23
Scrofulosis and ill health seq. to domestic trouble .....	.....	1	1
Scrofulosis and ill health seq. to abortion .....	.....	1	1
Scrofulosis and ill health seq. to grief and anxiety .....	.....	2	2
Scrofulosis and intemperance .....	.....	1	1
Scrofulosis and puerperal state .....	.....	1	1
Scrofulosis and ill health	1	1	2
Heredity	2	1	3
Heredity and menstrual irregularities .....	.....	1	1
Heredity and injury to head .....	.....	1	1
Heredity and second climacteric .....	.....	1	1
Heredity and subacute meningitis	1	.....	1
Heredity and scrofulosis	2	5	7
Heredity and puerperal state .....	.....	1	1
Intemperance	13	2	15
Intemperance and injury to head	1	.....	1
General ill health .....	.....	1	1
Ill health seq. to grief, anxiety and fright .....	.....	8	8
Ill health seq. to grief, anxiety, neglect and overwork ..	3	5	8
Ill health seq. to want, overwork and intemperance	1	.....	1
Ill health seq. to fever	1	1	2
Ill health seq. to injury of head .....	.....	1	1
Not insane .....	.....	1	1
Unknown	23	11	34
	92	81	173

Statistical Information.

TABLE NO. IV.

Showing duration of insanity previous to admission.

	Male.	Fem.	Total.
Three days.....	1	1	2
Five days.....	1	.....	1
Seven days.....	2	1	3
Eight days.....	1	.....	1
Nine days.....	1	.....	1
Twelve days.....	1	2	3
Two weeks.....	7	1	8
Three weeks.....	2	1	3
Four weeks.....	3	6	9
Five weeks.....	.....	3	3
Six weeks.....	4	2	6
Eight weeks.....	4	5	9
Nine weeks.....	1	1	2
Ten weeks.....	1	.....	1
Twelve weeks.....	3	4	7
Fourteen weeks.....	.....	1	1
Four months.....	4	.....	4
Five months.....	1	1	2
Six months.....	6	3	9
Seven months.....	1	3	4
Eight months.....	.....	2	2
Nine months.....	1	.....	1
Ten months.....	.....	1	1
Twelve months.....	4	2	6
Fifteen months.....	.....	2	2
Eighteen months.....	2	1	3
Two years.....	3	10	13
Three years.....	1	5	6
Four years.....	1	2	3
Five years.....	4	2	6
Six years.....	3	2	5
Eight years.....	.....	2	2
Nine years.....	1	1	2
Ten years.....	1	1	2
Eleven years.....	.....	1	1
Thirteen years.....	.....	1	1
Fifteen years.....	1	1	2
Sixteen years.....	1	.....	1
Eighteen years.....	1	.....	1
Nineteen years.....	2	.....	2
Twenty years.....	1	.....	1
Twenty-three years.....	1	.....	1
Thirty years.....	.....	1	1
Thirty-five years.....	1	.....	1
Forty-two years.....	.....	1	1
Unknown.....	19	8	27
	92	81	173

Statistical Information.

TABLE NO. V.

Showing age of those admitted.

	Male.	Fem.	Total.
Five to ten years.....		1	1
Fifteen to twenty years.....	5	6	11
Twenty to twenty-five years.....	14	12	26
Twenty-five to thirty years.....	17	11	28
Thirty to thirty-five years.....	13	11	24
Thirty-five to forty years.....	10	4	14
Forty to forty-five years.....	7	14	21
Forty-five to fifty years.....	6	6	12
Fifty to fifty-five years.....	9	10	19
Fifty-five to sixty years.....	5	2	7
Sixty to sixty-five years.....		3	3
Sixty-five to seventy years.....	4		4
Seventy to seventy-five years.....	1		1
Seventy-five to eighty years.....	1		1
Unknown.....		1	1
	92	81	173

Statistical Information.

TABLE No. VI.

Showing occupation of those admitted.

	Male.	Fem.	Total.
Housekeepers.....		59	59
Farmers.....	32		32
Laborers.....	18		18
Servants.....		7	7
Teachers.....	2	2	4
Carpenters.....	4		4
Painters.....	3		3
Sailors.....	3		3
Students.....	1	2	3
Wagon makers.....	2		2
Tailors.....	2		2
Music teachers.....	1	1	2
Dress makers.....		2	2
Firemen.....	2		2
Blacksmith.....	1		1
Clerk.....	1		1
Cook.....	1		1
Watchmaker.....	1		1
Broker.....	1		1
Barber.....	1		1
Druggist.....	1		1
Tanner.....	1		1
Milkman.....	1		1
Silkweaver.....	1		1
Brewer.....	1		1
Woodturner.....	1		1
Hotel clerk.....	1		1
Upholsterer.....	1		1
Butcher.....	1		1
Engineer.....	1		1
Clergyman.....	1		1
Seamstress.....		1	1
Laundress.....		1	1
Mill hand.....		1	1
Milliner.....		1	1
Agent.....		1	1
School girl.....		1	1
Restaurant keeper.....	1		1
None.....	4	2	6
	92	81	173

Statistical Information.

TABLE NO. VII.
Showing nativity of those admitted.

	Male.	Fem.	Total.
Germany.....	26	22	48
Wisconsin.....	21	20	41
Ireland.....	11	6	17
New York.....	7	9	16
Canada.....	3	5	8
Pennsylvania.....	1	4	5
Massachusetts.....	2	2	4
Denmark.....	4	.....	4
Norway.....	2	1	3
Maine.....	2	1	3
Holland.....	1	2	3
England.....	2	1	3
Belgium.....	.....	2	2
Sweden.....	2	.....	2
District of Columbia.....	.....	1	1
Georgia.....	.....	1	1
Ohio.....	1	.....	1
Louisiana.....	1	.....	1
New Jersey.....	1	.....	1
Illinois.....	1	.....	1
Connecticut.....	.....	1	1
Virginia.....	.....	1	1
Iowa.....	.....	1	1
New Hampshire.....	1	.....	1
Michigan.....	.....	1	1
Unknown.....	3	.....	3
	92	81	173

TABLE NO. VIII.
Showing the degree of education in those admitted.

	Male.	Fem.	Total.
Academic.....	.....	5	5
Collegiate.....	2	1	3
Common school.....	58	58	116
Reads and writes.....	18	4	22
Reads.....	6	3	9
No education.....	5	5	10
Unknown.....	3	5	8
	92	81	173

Statistical Information.

TABLE NO. IX.

Showing civil condition of those admitted.

	Male.	Fem.	Total.
Married.....	39	45	84
Single.....	50	28	78
Widowed.....	3	6	9
Divorced.....	.....	2	2
	92	81	173

TABLE NO. X.

Showing hereditary transmission in forty-five patients admitted, and their insane relations.

	Male.	Fem.	Total.
Father insane.....	3	2	5
Mother insane.....	1	4	5
Sister insane.....	3	1	4
Half sister insane.....	1	.....	1
Brother insane.....	3	3	6
Father, mother and brother insane.....	1	.....	1
Father, brother and mat. aunt insane.....	.....	1	1
Father and brother insane.....	.....	1	1
Mother, brother, mat. grandfather and mat. aunt insane.....	.....	1	1
Mother, sister, aunt and cousin insane.....	.....	1	1
Mother, niece, mat. aunt and other relations insane.....	.....	1	1
Mother and uncle insane.....	.....	1	1
Sister, cousin and uncle insane.....	.....	1	1
Sister and two brothers insane.....	.....	1	1
Brother and mat. uncle insane.....	1	.....	1
Brother and aunt insane.....	1	.....	1
Brother and pat. grand relations insane.....	.....	1	1
Grandmother insane.....	.....	1	1
Grandfather insane.....	2	.....	2
Mat. grandfather insane.....	1	.....	1
Aunt insane.....	.....	1	1
Mat. aunt insane.....	1	.....	1
Pat. aunt insane.....	.....	2	2
Mat. uncle insane.....	1	.....	1
Pat. grand aunt insane.....	1	.....	1
Mat. cousin insane.....	1	.....	1
Wife and daughter insane.....	1	.....	1
	22	23	45

Statistical Information.

TABLE NO. XI.

Showing predisposition to disease independent of insanity in those admitted.

Patients.		PREDISPOSITION.	Parents and Grand parents		Brothers.	Sisters.	Uncles.	Aunts.	Cousins.	Total.
Male.	Fem.		Male.	Fem.						
3	8	Phthisis pulmonalis.....	4	2	2	4	.....	.....	1	13
2	2	Dropsy.....	3	2	.....	.....	.....	.....	.....	5
2	1	Cancer.....	2	1	.....	.....	.....	.....	.....	3
.....	2	Apoplexy.....	2	.....	.....	.....	.....	.....	.....	2
.....	1	Epilepsy.....	.....	.....	.....	1	.....	.....	.....	1
1	.....	Convulsions.....	.....	.....	1	.....	.....	.....	.....	1
.....	1	Cerebral meningitis.....	1	.....	.....	.....	.....	.....	.....	1
.....	1	Consanguinity.....	1	1	.....	.....	.....	.....	.....	2
1	.....	Consanguinity and phthisis.....	1	1	.....	.....	.....	.....	.....	2
1	.....	Consanguinity, phthisis and dropsy.....	2	1	1	.....	.....	.....	.....	4
.....	1	Cancer phthisis and epilepsy.....	2	1	.....	1	.....	.....	.....	4
1	2	Cancer and phthisis.....	1	1	1	.....	1	4	1	9
.....	1	Epilepsy and phthisis.....	.....	1	.....	1	.....	.....	.....	2
.....	1	Scrofulosis.....	.....	.....	.....	.....	.....	.....	.....	.....
11	21		19	11	5	6	2	4	2	49

TABLE NO. XII.

Showing those who have committed, attempted or threatened homicide, suicide, arson or rape.

	Male.	Fem.	Total.
Threatened suicide.....	6	7	13
Threatened homicide.....	4	8	12
Attempted suicide.....	6	6	12
Attempted homicide.....	5	.....	5
Threatened homicide and suicide.....	2	3	5
Attempted homicide and suicide.....	1	2	3
Attempted and threatened suicide.....	.....	1	1
Attempted and threatened homicide.....	.....	2	2
Threatened homicide, attempted homicide and suicide.....	1	.....	1
Threatened suicide and homicide, attempted suicide.....	1	.....	1
Committed homicide.....	.....	1	1
Threatened arson.....	.....	1	1
Attempted rape.....	1	.....	1
	27	31	58

Statistical Information.

TABLE NO. XIII.

Showing hereditary predisposition to insanity in those admitted who attempted or threatened homicide or suicide.

	Threatened suicide.		Threatened homicide.	Attempted homicide.	Threatened homicide and suicide.		Attempted homicide and suicide.		Attempted suicide, threatened hom. & suicide.		Total.	
	M.	F.	F.	M.	M.	F.	M.	F.	M.	M.	F.	
Father insane.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	1
Mother insane.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Sister insane.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Brother insane.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	1
Sister and two brothers insane.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
Father, brother and mat. aunt insane.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Mother, niece, mat. aunt and distant relatives insane.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Brother and aunt insane.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....
Grandfather insane.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....
Mat. grandfather insane.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....
Aunt insane.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Mat. uncle insane.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....
Total.....	2	2	3	1	1	2	1	1	1	6	8	

Statistical Information.

TABLE No. XIV.

Showing hereditary predisposition to disease in those admitted, who attempted or threatened suicide or homicide.

Patients.		PREDISPOSITION.	Parents and grand par. ents.		Brothers.	Sisters.	Total.	
Male.	Fem.		Male.	Fem.			Male.	Fem.
2	1	Dropsy.....	2	2	...	...	2	2
1	...	Phthisis, dropsy and consanguinity...	2	1	1	...	3	1
...	3	Phthisis pulmonalis.....	1	1	...	2	1	3
...	1	Epilepsy.....	...	...	...	1	...	1
...	1	Epilepsy and phthisis.....	...	1	...	1	...	2
...	1	Apoplexy.....	1	...	...	...	1	...
1	...	Convulsions.....	...	...	1	...	1	...
1	...	Cancer.....	1	...	...	...	1	...
...	1	Consanguinity.....	1	1	...	...	1	1
...	1	Scrofulosis.....	...	...	...	...	...	...
5	9		8	6	2	4	10	10

Statistical Information.

TABLE NO. XV.

Showing cause of insanity in those who recovered.

	Male.	Fem.	Total.
Meningitis	2	0	2
Meningitis seq. to injury of head	2	0	2
Subacute meningitis	5	2	7
Subacute spinal meningitis and ill health	0	1	1
Subacute meningitis and scrofulosis	1	0	1
Menstrual irregularities	0	3	3
Puerperal state	0	2	2
Postpuerperal state	0	2	2
Masturbation	1	0	1
Intemperance	2	0	2
Intemperance and injury to head	1	0	1
Scrofulosis	1	0	1
Scrofulosis and heredity	1	1	2
Scrofulosis and ill health seq. to abortion	0	1	1
Scrofulosis and over work	0	1	1
Ill health seq. to fever	0	1	1
Ill health seq. to rheumatism	1	0	1
Ill health seq. to failure in business	1	0	1
Ill health seq. to anxiety	0	1	1
Ill health seq. to anxiety, grief and over work	1	2	3
Ill health seq. to over work	1	1	2
Unknown	2	2	4
Totals	22	20	42

TABLE NO. XVI.

Showing form of insanity in those who recovered.

	Male.	Fem.	Total.
Melancholia	7	8	15
Acute mania	5	9	14
Subacute mania	2	0	2
Chronic mania	5	1	6
Paroxysmal mania	2	1	3
Dementia	1	1	2
Totals	22	20	42

 Statistical Information.

TABLE NO. XVII.

Showing duration of insanity before admission, and time under treatment in those who recovered.

DURATION BEFORE ADMIS- SION.	TIME UNDER TREATMENT.														Total.						
	Three months or less.		Six months or less.		Nine months or less.		Twelve months or less.		Fifteen months or less.		Twenty-four months or less.		Thirty months or less.				Three years or less.		Five years or less.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
One week or less.....					1					1						1				1	2
Four weeks or less.....	1		2	1	1					2	1	1	1							5	6
Eight weeks or less.....			1	1			2					1	1							1	5
Three months or less.....				1	1		1													2	...
Six months or less.....				1	1										1					3	1
One year or less.....							1				1					1				2	1
Three years or less.....		1		1						1										2	1
Four years or less.....										1										1	1
Five years or less.....															1					1	...
Six years or less.....													1							1	...
Eight years or less.....														1						1	...
Nine years or less.....			1																	...	1
Several years.....							1													1	...
Unknown.....	1		1				1			1										2	2
	2	1	5	5	3	2	2	3	5	2	3	2	1	4	1	1	1	1	22	20	

TABLE NO. XVIII.

Showing the cause of death in those who died during the year, and the form of insanity at the time of admission.

FORM OF INSANITY AT THE TIME OF ADMISSION.	CAUSE OF DEATH.																		TOTAL.				
	Phthisis pulmonalis.		General paresis.		Emphysema pulmonalis.		Aortic insufficiency.	Paralysis of heart.	Fatty degeneration of heart.	Pericarditis, and Bright's dis- ease.	Mitral insufficiency and en- largement.	Chronic endo-arteritis.	Peritonitis tuberculosa.	Chronic enteritis.	Myelitis.	Myelitis and fatty degenera- tion of heart, liver, kidneys.	Locomotor ataxia.	Chronic brain wasting.	Acute meningitis.	Exhaustion from mental dis- ease.	Epileptic convulsions.	M.	F.
	M.	F.	M.	F.	M.	F.	F.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	F.	M.	F.	
Melancholia.....	1	1	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	1	...	...	...	4	1
Acute mania.....	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	3	2
Subacute mania...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	5	3
Chronic mania...	1	2	...	...	...	...	1	...	...	...	1	...	1	...	1	...	...	...	...	...	...	1	7
Epileptic mania..	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	1	...	...	1	2	...	...	...
Dementia.....	2	4	...	1	...	...	...	1	...	...	...	...	...	...	...	1	2	...	...	...	1	...	...
General paresis ...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23	15
	4	10	1	1	1	1	1	2	1	1	1	1	1	1	1	1	3	2	1	2	23	15	

Statistical Information.

TABLE No. XIX.

Showing the cause of death and the age of those who died.

AGE AT TIME OF DEATH.	CAUSE OF DEATH.																				TOTAL.			
	Phthisis pulmonalis.		General paresis.		Empysemata pulmonalis.		Aortic insufficiency.	Paralysis of heart.	Fatty degeneration of heart.	Pericarditis and Bright's disease.	Mitral insufficiency and enlargement.	Chronic endo-arteritis.	Peritonitis tuberculosa.	Chronic enteritis.	Myelitis.	Myelitis and fatty degeneration of heart, liver and kidneys.	Locomotor ataxia.	Chronic brain wasting.	Acute meningitis.	Exhaustion from mental disease.	Epileptic convulsions.	M.	F.	
	M.	F.	M.	F.	M.	F.	F.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	F.	M.	F.	
20-25.....	3	4																						
25-30.....		2			1							1												
30-35.....	1	1							1										1					
35-40.....		2																						
40-45.....				1									1	1										
45-50.....										1														
50-55.....																								
55-60.....			1			1	1																	
60-65.....		1							1															
65-70.....																								
70-75.....								1																
75-80.....											1		1											
	4	10	1	1	1	1	1	1	2	1	1	1	1	1	1	1	3	2	1	2	23	15		

Statistical Information.

Statistical Information.

TABLE No. XX.

Showing duration of disease in those who died.

	Male.	Fem.	Total.
Between three and six months.....	4	1	5
Between six and nine months.....	1	.....	1
Between nine and twelve months.....	1	.....	1
Between one and two years.....	4	3	7
Between two and three years.....	3	3	6
Between three and four years.....	1	1	2
Between four and five years.....	.....	1	1
Between six and seven years.....	1	1	2
Between nine and ten years.....	1	1	2
Between eleven and twelve years.....	1	.....	1
Between fifteen and sixteen years.....	1	1	2
Between seventeen and eighteen years.....	1	.....	1
Between thirty and thirty-one years.....	.....	1	1
Several years.....	1	.....	1
Unknown.....	3	2	5
	23	15	38

TABLE No. XXI.

Showing general statistics of the hospital from its opening, May 11, 1873, to September 30, 1880.

	Male	Fem.	Total	Male	Fem.	Total
Total number admitted.....	.....	.....	.....	764	742	1,506
Total number discharged recovered.....	135	135	270	.....	.....	.....
Total number discharged improved.....	121	152	273	.....	.....	.....
Total number discharged unimproved.....	138	95	233	.....	.....	.....
Total number discharged sober.....	5	1	6	.....	.....	.....
Total number discharged not insane.....	2	5	7	.....	.....	.....
Total number died.....	112	116	228	.....	.....	.....
Total number discharged.....	.....	.....	.....	513	504	1,017
Remaining in hospital September 30, 1880.....	.....	.....	.....	251	238	489

Statistical Information.

TABLE NO. XXII.

Showing number of patients in hospital from each county, and the number to which each is entitled.

COUNTIES.	No. to which entitled.	In hospital Sep. 30, 1890.
Ashland	2	.....
Bayfield	2	.....
Brown	33	30
Clark	7	6
Calumet	13	9
Dodge	47	42
Door	8	9
Fond du Lac	48	38
Green Lake	12	11
Grant .....	.....	2
Jefferson .....	.....	1
Kenosha	14	15
Kewaunee	11	10
Lincoln	2	1
Manitowoc	37	36
Marathon	8	7
Marquette	8	9
Milwaukee .....	.....	11
Marinette .....	.....	3
Outagamie	26	27
Ozaukee	13	13
Oconto	14	12
Portage	15	12
Racine	30	31
Shawano	5	4
Sheboygan	33	28
Taylor	2	1
Washington	23	21
Waukesha	28	21
Waupaca	17	16
Waushara	11	7
Winnebago	42	33
Wood	6	6
State at large .....	.....	17
.....	.....	489

Statistical Information.

TABLE No. XXIII.

Showing number of admissions to the hospital of those admitted during the year.

	Male.	Fem.	Total.
Admitted for the first time	84	75	159
Admitted for the second time	7	6	13
Admitted for the third time.....	1	.....	1
	92	81	173

TABLE No. XXIV.

Showing the number recovered from previous insanity in those recovered during the year.

	Male.	Fem.	Total.
Recovered from first attack.....	19	18	37
Recovered from second attack.....	3	2	5
	20	22	42

Steward's Account.

STEWARD'S ACCOUNT.

The following is the steward's list of vouchers for all expenditures made during the fiscal year ending September 30, 1880:

1879.			
Oct. 1	1	Sundry persons, pay roll for August, 1879.....	\$2,670 40
Oct. 1	2	Sundry persons, officers' salaries	1,850 00
Oct. 2	3	W. Schwendler, gate rollers	7 00
Oct. 8	4	M. M. Hayes, refunded for P. T. Hayes	5 00
Oct. 8	5	Kohler, Hayssen & Stehn, repairing tools.....	8 00
Oct. 13	6	Foote Bros., flour.....	94 50
Oct. 15	7	N. A. Gray, trustees' expenses and salary as sec'y .	99 80
Oct. 15	8	W. P. Rounds, expenses building committee.....	26 28
Oct. 15	9	T. D. Grimmer, expenses building committee	54 00
Oct. 15	10	P. Rupp, trustees' expenses.....	7 50
Oct. 15	11	Sherry & Strange, lumber.....	281 15
Oct. 15	12	J. M. Dewey, potatoes	229 50
Oct. 24	13	Jas. Wallace, straw	18 72
Oct. 25	14	P. Rupp, trustees' expenses	5 00
Oct. 29	15	Sundry persons, pay roll for September, 1879.....	2,626 14
Oct. 29	16	E. H. Jones, butter.....	89 94
Oct. 29	17	E. Stilson, butter.....	23 32
Oct. 29	18	H. P. Barden, butter.....	110 74
Oct. 29	19	J. R. Miller, butter.....	60 90
Oct. 29	20	J. Lloyd, butter	44 40
Oct. 29	21	C. Derby, butter	56 83
Oct. 29	22	W. Wakeman, Jr., butter and lard	67 49
Oct. 29	23	J. E. Austin, eggs.....	30 88
Oct. 29	24	Jos. Heitz, beef.....	104 32
Oct. 29	25	Chas. Sumner, beef	297 70
Oct. 29	26	F. Hoernig, meats.....	118 48
Oct. 29	27	Foote Bros. & Co., flour.....	192 53
Oct. 29	28	Smith & Chandler, groceries.....	540 60
Oct. 29	29	Chas. J. Russell, groceries.....	34 11
Oct. 29	30	C. S. Weston, potatoes and butter.....	18 30
Oct. 29	31	Wisconsin State Journal, subscription to daily	12 50
Oct. 29	32	Robinson Bro. & Clark, binding books.....	142 80
Oct. 29	33	W. T. Keener, books.....	12 00
Oct. 29	34	Wm. Hill & Co., dry goods	633 69
Oct. 29	35	Ricker, McCullough & D., caustic soda.....	35 50
Oct. 29	36	American Fusee Co., matches	30 00
Oct. 29	37	D. Adler & Sons, clothing ..	699 45
Oct. 29	38	A. Chapple, stone.....	12 75
Oct. 29	39	J. A. Miller, saws	11 81
Oct. 29	40	Sundry persons, labor	269 12
Oct. 29	41	Mathews Bros., furniture.....	2 00
Oct. 29	42	E. Howard & Co., paper records.....	12 00
Oct. 29	43	H. Bosworth & Sons, drugs and liquors.....	284 85
Oct. 29	44	M. T. Battis, boiler for gas works.....	51 72
Oct. 29	45	R. McMillen & Co., lumber	93 14
Oct. 29	46	C. C. Paige, castings.....	46 89
Oct. 29	47	Hoffman, Billings & Co., pipe and fixtures	81 45
Oct. 29	48	Ripley & Mead, lumber.....	182 12
Oct. 29	49	K. M. Hutchinson, hardware	46 95
Oct. 29	50	Clement & Stevens, feed	58 36

Steward's Account.

1879.			
Oct. 29	51	C. Rasmussen, oats	\$75 92
Oct. 29	52	G. Wiederman, oats	31 63
Oct. 29	53	F. T. Thompson, labor	4 60
Oct. 29	54	P. Van Vechten, returning eloper	15 20
Oct. 29	55	G. B. Adams, fruit	6 50
Oct. 29	56	J. F. Morse, repairs	3 93
Oct. 31	57	W. M. Walker, stamped envelopes	77 20
Oct. 31	58	American Express Co., expressage	10 30
Oct. 31	59	C. & N. W. Railway, freight	235 84
Oct. 31	60	Sundry persons, petty cash	4 30
Nov. 3	61	N. W. Telegraph Co., telegrams	6 01
Nov. 3	62	J. C. Snell, mittens	28 20
Nov. 4	63	O. N. Alden, butter	6 31
Nov. 4	64	West & Co., stationery	2 00
Nov. 4	65	M. Kelly, eggs	5 20
Nov. 4	66	E. A. Potter, beef and straw	102 86
Nov. 4	67	J. M. Dewey, potatoes	279 51
Nov. 17	68	V. D. Anderson & Sons, rendering tank	305 40
Nov. 21	69	George H. Pray, amusements	25 00
Nov. 28	70	P. Rupp, trustee's expenses	10 00
Nov. 29	71	American Express Co., expressage	19 45
Nov. 29	72	C & N. W. Railway, freight	101 25
Nov. 29	73	Sundry persons, petty cash	5 44
Dec. 3	74	Sundry persons, pay roll for October, 1879	2,639 11
Dec. 3	75	Brown & Lloyd, beef	444 72
Dec. 3	76	J. Hoernig, beef	397 25
Dec. 3	77	R. Campbell, beef	733 77
Dec. 3	78	Chas. Sumner, beef	430 50
Dec. 3	79	J. Hanscomb, beef	383 25
Dec. 3	80	J. R. Lloyd, beef	746 00
Dec. 3	81	W. Cowhan, butter	27 26
Dec. 3	82	W. Wakeman, Jr., butter and lard	91 87
Dec. 3	83	R. J. Hughes, butter and eggs	213 21
Dec. 3	84	D. E. Williams, butter and eggs	275 11
Dec. 3	85	C. C. Walker, butter and eggs	9 49
Dec. 3	86	J. S. Hunter, butter	60 88
Dec. 3	87	Fred Smith, butter and eggs	54 34
Dec. 3	88	M. B. Klagsbury, butter	67 91
Dec. 3	89	E. H. Jones, butter	130 66
Dec. 3	90	Geo. B. Adams, butter	204 03
Dec. 3	91	J. Lloyd, butter and eggs	60 55
Dec. 3	92	E. Williams, butter and eggs	6 29
Dec. 3	93	M. B. Green, butter and eggs	35 40
Dec. 3	94	John Hohler, butter and eggs	39 70
Dec. 3	95	R. Searles, butter	41 20
Dec. 3	96	J. E. Kennedy, groceries	63 17
Dec. 3	97	Footo Bros. & Co., flour	347 25
Dec. 3	98	F. Haenson, flour	68 75
Dec. 3	99	Wulff, Walker & Co., flour	13 50
Dec. 3	100	B. Wild & Co., crackers	5 85
Dec. 3	101	W. M. Walker, postage stamps	3 00
Dec. 3	102	Roundy, Peckham & Co., groceries	1,550 00
Dec. 3	103	Sprague, Warner & Co., groceries	1,558 87
Dec. 3	104	Isaac Miles, fruit and plants	36 53
Dec. 3	105	Bassler & Goe, repairing roof	253 13
Dec. 3	106	Sundry persons, labor	210 81
Dec. 3	107	W. E. Goodman, rubber for valves	30 77
Dec. 3	108	Hoffmann, Billings & Co., pipe and fixtures	113 57
Dec. 3	109	R. McMillen & Co., lumber	55 07

Steward's Account.

1879.			
Dec. 3	110	G. F. Stroud, paints and oils	\$495 88
Dec. 3	111	R. Brand, lumber	6 00
Dec. 3	112	D. Adler & Sons, clothing	216 48
Dec. 3	113	T. A. Chapman & Co., dry goods	876 62
Dec. 3	114	C. Stoddard & Bro., blankets	140 00
Dec. 3	115	Menasha W. Ware Co., pails	14 00
Dec. 3	116	Wm. Hill & Co., dry goods	210 04
Dec. 3	117	J. F. W. Decker, crockery	74 82
Dec. 3	118	Jansen, McClurg & Co., books	20 32
Dec. 3	119	Wisconsin Industrial School, socks	65 00
Dec. 3	120	Clement & Stevens, feed	11 20
Dec. 3	121	Weed & Gumaer, feed	80 00
Dec. 3	122	E. Angell, threshing oats	46 06
Dec. 3	123	A. P. Allen, harness, repairs, etc.	134 63
Dec. 3	124	G. Bode, chemicals	27 68
Dec. 3	125	E. R. Squibb, drugs	278 15
Dec. 3	126	H. Bosworth & Sons, liquors	295 75
Dec. 3	127	E. H. Sargeant & Co., drugs and surg. apps	62 75
Dec. 3	128	J. M. Alcott & Co., drugs	3 27
Dec. 3	129	J. Bauman & Co., drugs and cutlery	54 30
Dec. 3	130	T. Brauer, amusements	3 50
Dec. 3	131	W. Kempster, travelling expenses	11 60
Dec. 3	132	C. M. Bell, repairing piano, etc.	10 50
Dec. 3	133	J. G. Mitchell & Co., stamp	12 00
Dec. 13	134	W. Spikes & Co., coffins	24 00
Dec. 23	135	P. Rupp, trustees' expenses	30 00
Dec. 23	136	Sundry persons, amusements	40 00
Dec. 23	137	Thomas Wallace, straw	3 06
Dec. 24	138	C. M. Richards, oysters	34 60
Dec. 31	139	Sundry persons, pay roll for November, 1879.	2,668 75
Dec. 31	140	Sundry persons, officers' salaries	1,950 00
Dec. 31	141	John Lally, beef and mutton	745 37
Dec. 31	142	M. Heis, meats	42 86
Dec. 31	143	Chas. Sumner, turkeys	39 60
Dec. 31	144	Foote Bros. & Co., flour	362 45
Dec. 31	145	Weelff, Walker & Co., flour	324 67
Dec. 31	146	F. Haensohn, flour	41 25
Dec. 31	147	J. Ross, butter	222 00
Dec. 31	148	E. Stilson, butter	27 93
Dec. 31	149	W. Sill, butter	67 60
Dec. 31	150	Johnson & Son, butter	57 64
Dec. 31	151	P. Faust, butter	55 87
Dec. 31	152	E. H. Jones, butter	162 67
Dec. 31	153	O. N. Alden, butter	18 15
Dec. 31	154	W. M. Hinman, butter	46 91
Dec. 31	155	Clemans & Bemis, butter and eggs	137 15
Dec. 31	156	R. Scarles, butter	9 82
Dec. 31	157	Snell & Bliss, eggs	7 50
Dec. 31	158	C. Derby, eggs	5 60
Dec. 31	159	Tom. Wall, salt	12 00
Dec. 31	160	W. Colvin, salt	12 00
Dec. 31	161	B. Wild & Co., crackers	6 89
Dec. 31	162	W. C. Rich, potatoes	35 58
Dec. 31	163	J. W. Laffin & Co., groceries	46 06
Dec. 31	164	I. M. Davis & Co., apples	385 50
Dec. 31	165	Chas. J. Russell, fruit, etc.	57 64
Dec. 31	166	Roundy, Peckham & Co., dried fruit	46 20
Dec. 31	167	T. A. Chapman & Co., dry goods	253 71
Dec. 31	168	Ricker, McCullough & Dixon, caustic and sal soda	167 45

Steward's Account.

1879.			
Dec. 31	169	H. Bosworth & Sons, billiard tables, etc	\$297 00
Dec. 31	170	B. H. Soper, repairing furniture	52 30
Dec. 31	171	Ball Bros., bedstead castings	478 79
Dec. 31	172	Ira Rogers, brooms	36 00
Dec. 31	173	E. H. Sargent & Co., drugs	94 58
Dec. 31	174	Allen & Hicks, stationery and subscrip's to papers	27 99
Dec. 31	175	G. Bode, fixtures for laboratory	3 10
Dec. 31	176	Hoffmann, Billings & Co., pulleys	12 70
Dec. 31	177	Buckstaff Bro. & Chase, lumber	407 45
Dec. 31	178	Jas. P. Gould, lumber	3 70
Dec. 31	179	J. M. Frank, labor	47 00
Dec. 31	180	H. Berthelet & Co., sewer pipe	40 13
Dec. 31	181	L. Wolf Manfg. Co., plumber's fixtures	126 10
Dec. 31	182	Bassler & Goe, repairs to laundry	49 90
Dec. 31	183	Clement & Stevens, feed	91 68
Dec. 31	184	John Nelson, plants	7 20
Dec. 31	185	Bachelor & Fisher, flower pot	21 52
Dec. 31	186	J. H. Ward, repairing tools	5 90
Dec. 31	187	D. M. Schoonover, horseshoeing	71 20
Dec. 31	188	R. F. Farrington, boots	7 50
Dec. 31	189	Northwestern Telegraph Co., telegrams	10 05
Dec. 31	190	W. M. Walker, postage stamps	11 60
Dec. 31	191	American Express Co., expressage	20 35
Dec. 31	192	Chicago & Northwestern Railway, freight	140 90
Dec. 31	193	Sundry persons, petty cash	4 75
1880.			
Jan. 1	194	A. Sanford, tools	8 50
Jan. 8	195	W. P. Rounds, expenses, trustee and building com.	25 41
Jan. 8	196	N. A. Gray, expenses, trustee and salary as sec'y.	91 10
Jan. 8	197	D. W. Maxon, trustees expenses	8 01
Jan. 10	198	Wulf, Walker & Co., flour	234 47
Jan. 10	199	M. Warren & Co., books	6 00
Jan. 10	200	H. C. Koch, architect	61 30
Jan. 10	201	B. W. Eaton, beef	37 80
Jan. 19	202	J. Lloyd, butter and eggs	82 63
Jan. 21	203	C. H. Hughes, subscription to Alienist & N.	5 00
Jan. 21	204	H. C. Lea, subscription to Journal Med. Science..	5 00
Jan. 21	205	Chicago Tribune, subscription to daily	12 00
Jan. 21	206	F. Pratt, tubs	18 00
Jan. 23	207	J. Bauman & Co., drugs	17 50
Jan. 23	208	Rudd & Holden, repairing vehicles	36 65
Jan. 23	209	Lankton & Clark, fruits	2 60
Jan. 23	210	J. Standrurans, stabling horses	5 10
Jan. 23	211	J. Dalton, brooms	16 55
Jan. 23	212	J. Wiley & Sons, subscriptions to periodicals...	19 00
Jan. 23	213	Battle Creek Machinery Co., cutters	8 00
Jan. 23	214	J. P. Gray, M. D., subscription to Jour. of Insanity	5 00
Jan. 23	215	Wm. Wood & Co., subscription to Medical Record	5 00
Jan. 23	216	B. Wild & Co., crackers	3 55
Jan. 23	217	E. Huelsman, brooms	5 00
Jan. 31	218	Sundry persons, pay roll for December, 1879	2,608 79
Jan. 31	219	B. & J. Doughty, beef	123 50
Jan. 31	220	F. Dodd, beef	96 85
Jan. 31	221	G. Bauman, beef	111 30
Jan. 31	222	F. Haensohn, beef	44 45
Jan. 31	223	C. Sumner, beef	378 17
Jan. 31	224	E. H. Jones, butter	68 65
Jan. 31	225	W. Cowhan, butter	28 86
Jan. 31	226	R. J. Hughes, butter and eggs	81 13

Steward's Account.

1880.			
Jan. 31	227	J. Hohler, butter and eggs.....	\$21 83
Jan. 31	228	E. Williams, butter and eggs.....	109 54
Jan. 31	229	D. E. Williams, butter, eggs and poultry.....	164 03
Jan. 31	230	Fred. Smith, butter and eggs.....	64 13
Jan. 31	231	Geo. B. Adams, vinegar and butter.....	61 59
Jan. 31	232	Clemens & Bemis, butter and eggs.....	103 56
Jan. 31	233	Johnson & Sons, butter and eggs.....	304 37
Jan. 31	234	C. J. Russell, fruit.....	34 40
Jan. 31	235	Ball & Goodrich, groceries.....	487 81
Jan. 31	236	Jansen, McClurg & Co., books.....	18 80
Jan. 31	237	Pott, Young & Co., books.....	26 48
Jan. 31	238	J. M. Rollins & Co., boots and shoes.....	41 45
Jan. 31	239	Brunswick, Balke & Co., billiard table cloth.....	23 00
Jan. 31	240	Filer, Stowell & Co., pipe and fixtures.....	20 00
Jan. 31	241	R. McMillen & Co., lumber.....	72 16
Jan. 31	242	C. C. Paige, iron and repairs.....	352 25
Jan. 31	243	G. M. & L. Munger & Co., washing machines.....	2, 023 40
Jan. 31	244	Mooers, Smith & Allis, radiators.....	186 98
Jan. 31	245	Hatch, Holbrook & Co., lumber.....	174 11
Jan. 31	246	Cook, Brown & Co., brick, lime and cement.....	106 04
Jan. 31	247	Clement & Stevens, feed.....	95 21
Jan. 31	248	E. R. Squibb, drugs.....	263 61
Jan. 31	249	G. Bode, laboratory fixtures.....	29 03
Jan. 31	250	E. H. Sargent & Co., drugs.....	65 00
Jan. 31	251	H. Bosworth & Sons, liquors.....	294 10
Jan. 31	252	Yale Lock Manufacturing Co., locks.....	6 78
Jan. 31	253	E. Thayer, butter.....	12 88
Jan. 31	254	J. J. Schueber, M. D., visiting committee's expen.....	4 20
Jan. 31	255	Wm. Leard, clothing.....	17 50
Jan. 31	256	S. Ehrmann, repairs to billiard table.....	15 00
Jan. 31	257	M. B. Green, butter and eggs.....	25 47
Jan. 31	258	A. Kutcher, beef.....	50 00
Jan. 31	259	Northwestern Telegraph Co., telegrams.....	10 86
Jan. 31	260	R. D. Paris, beef.....	106 75
Jan. 31	261	Wulf, Walker & Co., flour.....	272 50
Jan. 31	262	J. R. Thomson, transfer of patients.....	40 70
Jan. 31	263	W. M. Walker, postage stamps.....	14 00
Jan. 31	264	American Express Co., expressage.....	13 15
Jan. 31	265	Chicago & Northwestern Railway, freight.....	75 32
Jan. 31	266	Sundry persons, petty cash.....	10 90
Feb. 3	267	C. S. Weston, apples.....	2 75
Feb. 7	268	M. Kaiser, books.....	60 00
Feb. 7	269	C. C. Olmstead, visiting committee expenses.....	7 80
Feb. 7	270	H. P. Barden, butter.....	10 80
Feb. 28	271	Northwestern Telegraph Co., telegrams.....	3 75
Feb. 28	272	Webster & Lawson, lumber.....	200 14
Feb. 28	273	Wulff, Walker & Co., flour.....	236 00
Feb. 28	274	Clement & Stevens, feed.....	75 00
Feb. 28	275	Ricker, McCullough & Dixon, sal soda.....	105 61
Feb. 28	276	J. J. Gregory, seeds.....	49 37
Feb. 28	277	E. R. Squibb, drugs.....	20 06
Feb. 28	278	P. P. Powers, brooms.....	39 00
Feb. 28	279	J. M. C. Martin & Sons, brushes.....	33 55
Feb. 28	280	L. Schumann, patients, expense of removal.....	7 00
Feb. 28	281	C. M. Bell, tuning pianos and repairs.....	30 50
Feb. 28	282	P. Rupp, trustees' expenses.....	5 00
Feb. 28	283	E. F. Dodge, M. D., visiting committee expenses.....	1 30
Feb. 28	284	Chicago & Northwestern Railway, freight.....	34 54
Feb. 28	285	American Express Co., expressage.....	12 75

Steward's Account.

1880.			
Feb. 28	286	Sundry persons, petty cash.....	\$4 45
Mar. 8	287	Sundry persons, pay roll for January, 1880.....	2,762 40
Mar. 8	288	G. Bauman, beef.....	431 35
Mar. 8	289	W. C. Rich, beef.....	118 87
Mar. 8	290	T. Kelley, beef.....	391 12
Mar. 8	291	J. Hoering, provisions.....	102 18
Mar. 8	292	Johnson & Sons, butter.....	44 00
Mar. 8	293	J. S. Hunter, butter and poultry.....	83 88
Mar. 8	294	W. Colvin, salt.....	7 00
Mar. 8	295	E. W. Viall, groceries.....	43 79
Mar. 8	296	J. E. Kenn dy, groceries.....	19 27
Mar. 8	297	B. Wild & Co., crackers.....	4 82
Mar. 8	298	G. F. Eastman, stationery.....	97 48
Mar. 8	299	B. H. Soper, furniture.....	146 66
Mar. 8	300	H. N. Hempsted, piano.....	325 00
Mar. 8	301	E. H. Jones, brooms.....	5 45
Mar. 8	302	K. M. Hutchinson, hardware.....	95 34
Mar. 8	303	L. W. Loomis, tinware.....	529 25
Mar. 8	304	Geo. F. Stroud, paints and oils.....	93 53
Mar. 8	305	Kerr Murray, street lamps and fixtures.....	246 50
Mar. 8	306	S. M. Hay & Bro., hardware.....	355 69
Mar. 8	307	Battle Creek Machinery Co., machinery.....	8 00
Mar. 8	308	J. M. Frank, labor.....	114 00
Mar. 8	309	C. N. Paine & Co., lumber.....	45 50
Mar. 8	310	D. Mierswa, blacksmithing.....	85 73
Mar. 8	311	Buckstaff Bros. & Chase, lumber.....	106 52
Mar. 8	312	John Keese, beef.....	79 87
Mar. 16	313	A. Haben, shirts.....	6 60
Mar. 16	314	F. Labudde, meal.....	3 50
Mar. 16	315	W. M. Walker, postage stamps.....	3 00
Mar. 23	316	A. V. Bell, sub. to Sanitarian.....	3 00
Mar. 26	317	G. F. Hunt, M. D., expenses visiting com.....	3 00
Mar. 31	318	Sundry persons, officers' salaries.....	1,950 00
Mar. 31	319	Sundry persons, pay roll for February, 1880.....	2,703 00
Mar. 31	320	Wulff, Walker & Co., flour.....	637 20
Mar. 31	321	C. Foster, beef.....	826 20
Mar. 31	322	P. Christenson, beef.....	41 60
Mar. 31	323	W. Simmons, beef.....	124 00
Mar. 31	324	M. Ford, beef.....	160 80
Mar. 31	325	M. B. Green, beef.....	130 80
Mar. 31	326	J. J. Merrill, beef.....	258 40
Mar. 31	327	Thos. Kelly, beef.....	243 75
Mar. 31	328	A. Walker, butter.....	337 20
Mar. 31	329	O. N. Alden, butter.....	23 43
Mar. 31	330	Peter Faust, butter.....	43 65
Mar. 31	331	Fred. Smith, butter and eggs.....	48 37
Mar. 31	332	John Lloyd, butter and eggs.....	55 17
Mar. 31	333	Clemans & Bemis, butter and eggs.....	41 53
Mar. 31	334	Johnson & Sons, eggs.....	15 00
Mar. 31	335	F. Roth, vinegar.....	32 14
Mar. 31	336	B. Wild & Co., crackers.....	10 42
Mar. 31	337	W. Wakeman, Jr., poultry and lard.....	54 29
Mar. 31	338	D. H. Hine, oysters.....	16 32
Mar. 31	339	C. J. Russell, groceries.....	262 11
Mar. 31	340	Gray Bros, groceries.....	440 05
Mar. 31	341	Roundy, Peckham & Co., groceries.....	492 65
Mar. 31	342	R. F. Paige & Co., groceries.....	37 55
Mar. 31	343	Wm. Hill & Co., dry goods.....	644 41
Mar. 31	344	J. F. W. Decker, crockery.....	264 80

Steward's Account.

1880.			
Mar. 31	345	M. Steele, brooms	\$17 50
Mar. 31	346	P. Tenneson, straw and butter.....	21 96
Mar. 31	347	J. Bauman & Co., drugs.....	49 16
Mar. 31	348	E. H. Sargent & Co., drugs.....	18 00
Mar. 31	349	E. R. Squibb, drugs.....	167 55
Mar. 31	350	H. Bosworth & Sons, drugs and liquors.....	354 65
Mar. 31	351	G. Bode, drugs	4 00
Mar. 31	352	A. P. Bailey, sewing machines ..	35 00
Mar. 31	353	Brunswick & Balke Co., billiard balls, etc.....	31 25
Mar. 31	354	W. T. Keener, books.....	11 58
Mar. 31	355	B. Westerman & Co., books	12 84
Mar. 31	356	Pott, Young & Co., books and seeds	97 75
Mar. 31	357	J. M. Frank, labor.....	48 00
Mar. 31	358	M. T. Battis, soap tank and boiler	258 90
Mar. 31	359	Clement & Stevens, feed.....	82 89
Mar. 31	360	Schencke & Hencke, brick.....	51 80
Mar. 31	361	W. M. Walker, postage stamps	17 18
Mar. 31	362	American Express Co., expressage.....	15 65
Mar. 31	363	Chicago & Northwestern Railway, freight	34 44
Mar. 31	364	Sundry persons, petty cash	6 20
Apr. 8	365	Northwestern Telegraph Co., telegrams.....	2 84
Apr. 8	366	Bachelor & Fisher, meal and plaster.....	90 90
Apr. 8	367	C. Luling, trustee expenses.....	5 22
Apr. 8	368	P. Rupp, trustee expenses	12 50
Apr. 8	369	W. P. Rounds, trustee expenses	16 75
Apr. 8	370	N. A. Gray, M. D., trustee exp. and salary as sec'y,	88 05
Apr. 8	371	R. Kempster, traveling expenses	66 00
Apr. 17	372	R. Searles, returning eloper	5 00
Apr. 17	373	E. Weinkauf, patients' expenses home	10 00
Apr. 24	374	Sundry persons, pay roll for March, 1880.....	2,916 00
Apr. 24	375	H. Bosworth & Sons, drugs and liquors	205 80
Apr. 24	376	Hoffman, Billings & Co., fixtures	1 00
Apr. 24	377	W. Wakeman, Jr., lard and meats.....	52 84
Apr. 24	378	R. D. Paris & Co., butter and eggs.....	54 25
Apr. 24	379	Geo. F. Stoud, paints and oils	108 99
Apr. 24	380	Wilmington Coal Association, coal	492 00
Apr. 24	381	Fernandez & Bright, stationery.....	31 00
Apr. 24	382	P. Faust, butter	16 40
Apr. 24	383	B. Wild & Co., crackers.....	5 67
Apr. 24	384	B. Westerman & Co., books	2 83
Apr. 24	385	Straw, Ellsworth & Brandt, hats.....	43 75
Apr. 24	386	Field, Leiter & Co., matting.....	69 71
Apr. 24	387	L. Wolff Manufacturing Co., plumber's fixtures.....	93 84
Apr. 24	388	Pott, Young & Co., subscriptions to magazines	107 50
Apr. 24	389	Battle Creek Manufacturing Co., cutters	25 50
Apr. 24	390	J. R. Queen & Co., amusements.....	11 00
Apr. 24	391	Stark Bros., carpets, etc.....	254 89
Apr. 24	392	Roundy, Peckham & Co, teas.....	78 50
Apr. 24	393	E. H. Sargent & Co., drugs.....	65 30
Apr. 24	394	D. Adler & Sons, clothing.....	1,423 10
Apr. 24	395	Sprague, Warner & Co., teas	58 61
Apr. 24	396	C. S. Weston, butter.....	23 62
Apr. 24	397	A. L. Williston, marking ink	22 00
Apr. 24	398	John Lloyd, butter and eggs	23 37
Apr. 24	399	Snell & Bliss, butter	7 80
Apr. 24	400	T. Kelley, beef	414 58
Apr. 24	401	F. Thrall, robes	21 00
Apr. 24	402	I. M. Davis & Co., butter.....	121 17
Apr. 24	403	W. H. Crawford, pumps.....	22 00

Steward's Account.

1880.			
Apr. 24	404	C. Foster, beef.....	\$652 50
Apr. 24	405	Clemans & Bemis, butter and eggs.....	37 14
Apr. 24	406	C C Walker, butter and eggs.....	38 11
Apr. 24	407	Clement & Stevens, feed.....	60 27
Apr. 24	408	F L. Newell, butter and eggs.....	122 24
Apr. 24	409	P P Powers, brooms.....	42 00
Apr. 24	410	J. M. Frank, labor.....	4 00
Apr. 24	411	Johnson Bros., baskets.....	3 25
Apr. 24	412	John Hohler, butter and eggs.....	61 84
Apr. 24	413	R D. Paris & Co., butter and eggs.....	74 90
Apr. 24	414	A. E. Bishop, butter and eggs.....	179 32
Apr. 24	415	G. S Cox, garden seeds.....	55 38
Apr. 24	416	Heisinger Bros, fruit and oysters.....	26 24
Apr. 24	417	Gray Bros, teas.....	68 56
Apr. 24	418	C. J Russell, fruits.....	28 40
Apr. 24	419	D E. Williams, butter and eggs.....	173 16
Apr. 24	420	Wulff, Walker & Co, flour.....	602 89
Apr. 24	421	P Rupp, trustees' expenses.....	2 88
Apr. 27	422	C Paul, feed.....	4 30
Apr. 27	423	C, Mil & St Paul Railroad, freight.....	2 40
Apr. 28	424	H Boettcher, eggs.....	6 57
Apr. 30	425	W M Walker, stamped envelopes.....	80 20
Apr. 30	426	American Express Co, expressage.....	13 00
Apr. 30	427	C & N. W. Railway, freight.....	97 27
Apr. 30	428	Sundry persons, petty cash.....	8 52
May 20	429	N W Telegraph Co, telegrams.....	5 99
May 20	430	C & N. W. Railway, freight.....	160 00
May 20	431	W Kempster, expenses, transfer of patients.....	94 60
May 20	432	D H Hine, oysters.....	6 12
May 20	433	J O Morrison, expenses home.....	10 00
May 20	434	E B. Collins, eggs.....	3 90
May 20	435	Plumber & Engineer, subscription.....	2 00
May 20	436	John Geer, beef.....	48 40
May 20	437	G H Keyes, beef.....	143 60
May 25	438	J F Pritchard, M D, visiting committee.....	10 00
May 25	439	C Luling, trustees' expenses.....	11 00
May 25	440	P Rupp, trustees' expenses.....	2 50
May 26	441	Sundry persons, pay roll for 1880.....	2,633 00
May 26	442	Roundy, Peckham & Co, groceries.....	1,220 76
May 26	443	T. A Chapman & Co, dry goods.....	213 30
May 26	444	C J Russell, groceries.....	106 58
May 26	445	Clement & Stevens, feed.....	92 10
May 26	446	W E Goodman, gas fixtures.....	110 75
May 26	447	Henry Sherry, lumber.....	253 76
May 26	448	H M Benjamin, coal.....	150 82
May 26	449	Wulff, Walker & Co, flour.....	473 20
May 26	450	H Bosworth & Sons, glass.....	785 15
May 26	451	Hoffman, Billings & Co., pipe and fixtures.....	365 39
May 26	452	Wisconsin Boot & Shoe Factory, boots.....	64 60
May 26	453	G. M and L Munger & Co, iron heater.....	83 40
May 26	454	Hadfield & Co, cement.....	40 00
May 26	455	E H Sargent & Co, drugs.....	18 00
May 26	456	Mast, Foss & Co, lawn mower.....	22 00
May 26	457	Jones & Booth, bed bottoms.....	330 00
May 26	458	Milwaukee Cement Co, cement.....	41 52
May 26	459	J. Hoernig, meats.....	127 59
May 26	460	Foote, Bros & Co., flour.....	122 25
May 26	461	J. E Kennedy, groceries.....	55 15
May 26	462	Brunswick & Balke Co, pigeon hole table.....	118 25

Steward's Account.

1880.			
May 26	463	Ricker, McCullough & D., soap.....	\$82 40
May 26	464	F. Blodgett, beef.....	576 45
May 26	465	R. J. Hughes, butter and eggs.....	115 35
May 26	466	Allen & Hicks, stationery.....	35 67
May 26	467	W. Wakeman, Jr., lard.....	52 70
May 26	468	John Lally, beef.....	275 60
May 26	469	F. L. Newell, butter and eggs.....	122 48
May 26	470	Fred. Smith, butter and eggs.....	56 45
May 26	471	John Lloyd, butter and eggs.....	65 44
May 26	472	M. Kettle, butter.....	78 48
May 26	473	J. S. Hunter, butter.....	49 57
May 26	474	D. E. Williams, butter and eggs.....	58 70
May 26	475	C. L. Rich, butter.....	42 00
May 26	476	R. D. Paris & Co., butter and eggs.....	32 25
May 26	477	J. B. Olcott, butter.....	30 54
May 26	478	C. N. Paine & Co., lumber.....	59 84
May 26	479	William Hill & Co., dry goods.....	356 87
May 26	480	A. Walker, butter.....	114 80
May 26	481	P. Tenneson, butter and eggs.....	15 76
May 26	482	John Hohler, butter and eggs.....	19 84
May 26	483	M. B. Green, butter and eggs.....	13 30
May 26	484	T. R. Williams, butter and eggs.....	14 71
May 26	485	W. J. Jones, butter.....	11 63
May 26	486	C., M. & St. P. R. R. Co., transfer patients.....	50 00
May 26	487	A. E. Bishop, butter.....	87 77
May 26	488	Stark Bros, awnings for windows.....	15 00
May 26	489	Morgan & Bro., lath.....	9 00
May 26	490	R. P. Eighme, beef.....	40 87
May 26	491	B. Wild & Co., crackers.....	5 76
May 26	492	C. F. Kreuz & Co., dried fruits.....	7 68
May 26	493	Mathews Bros,' Furniture Co., handles and locks.....	5 90
May 26	494	New York Independent, subscription 3 years.....	9 00
May 26	495	L. Wolff Manuf'g Co., sink legs.....	1 00
May 26	496	E. R. Pelton, Magazine Foreign Literature.....	5 00
May 26	497	H. C. Lea's Son & Co., sub. to periodicals.....	5 00
May 31	498	W. M. Walker, postage stamps.....	9 00
May 31	499	Am. Express Co., expressage.....	22 15
May 31	500	C. & N. W. R'y, freight.....	470 50
May 31	501	C. & N. W. Telegraph Co., telegrams.....	7 12
May 31	502	H. Bosworth & Sons, lead and oil.....	196 30
May 31	503	Sundry persons, petty cash.....	16 28
Jun. 5	504	T. J. Brewster & Co., mucilage.....	6 50
Jun. 7	505	A. Walker, butter.....	80 32
Jun. 8	506	D. W. Lloyd, butter and eggs.....	5 89
Jun. 8	507	Little & Ryley, stabling horses.....	20 30
Jun. 8	508	I. G. Hatch, clock.....	4 00
Jun. 11	509	Hingle & Costello, unloading coal.....	4 80
Jun. 11	510	L. Hughes, straw.....	3 05
Jun. 12	511	W. Cowhan, butter.....	5 17
Jun. 14	512	R. F. Farrington, boots.....	15 00
Jun. 14	513	Am. Express Co., expressage.....	53 30
Jun. 16	514	A. Haban, hats and collars.....	40 05
Jun. 17	515	Wilmington Coal Association, coal.....	100 80
Jun. 22	516	P. Rupp, trustees' expenses.....	15 00
Jun. 22	517	H. C. Nash, oil meal.....	3 60
Jun. 24	518	B. Meyer, labor.....	8 40
Jun. 24	519	Sundry persons, officers' salaries.....	1,950 00
Jun. 24	520	Sundry persons, pay roll for May, 1880.....	2,696 05
Jun. 24	521	Milwaukee News, advertising.....	15 00

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1880.			
June 24	522	Fairbanks, Morse & Co., coal scales.....	\$634 95
June 24	523	Cook, Brown & Co., stone.....	68 75
June 24	524	Holmes, Pyott & Co., iron columns.....	165 60
June 24	525	Hoffman, Billings & Co., pipe and fixtures	642 13
June 24	526	E. R. Squibb, drugs.....	132 99
June 24	527	Bradley & Metcalf, shoes and slippers	181 00
June 24	528	D. Adler & Sons, clothing.....	317 80
June 24	529	H. L. Eisen & Co., furnishing goods	45 50
June 24	530	Roundy, Peckham & Co., groceries.....	172 52
June 24	531	C. J. Russell, groceries.....	105 55
June 24	532	Wm. Hill & Co., dry goods.....	562 24
June 24	533	J. Bauman & Co., drugs.....	157 25
June 24	534	J. F. W. Decker, crockery.....	131 19
June 24	535	C. C. Paige, castings.....	155 50
June 24	536	K. M. Hutchinson, hardware.....	111 67
June 24	537	S. M. Hay & Bro., hardware	86 28
June 24	538	W. Wakeman Jr., meats.....	67 53
June 24	539	J. W. Lafin & Co., groceries	52 88
June 24	540	American Fusee Co., matches.....	30 00
June 24	541	P. P. Powers, brooms.....	37 50
June 24	542	Menasha Wooden Ware Co., pails	11 40
June 24	543	Fernandez & Bright, printing	20 00
June 24	544	Goodyear Rubber Co., rubber goods	26 84
June 24	545	Clement & Stevens, feed.....	15 00
June 24	546	Wulff, Walker & Co., corn meal	84 49
June 24	547	S. W. Mears, beef.....	430 65
June 24	548	Campbell Bros. & Co.....	274 31
June 24	549	J. S. Hunter, butter.....	81 36
June 24	550	O. J. Hughes, butter.....	26 61
June 24	551	T. R. Williams, butter	22 17
June 24	552	W. J. Jones, butter.....	18 21
June 24	553	T. Smith, butter and eggs.....	28 68
June 24	554	E. Williams, butter and eggs	23 88
June 24	555	D. T. Davis, butter and eggs.....	23 92
June 24	556	D. D. Williams, butter and eggs	22 71
June 24	557	R. Smith, butter and eggs	14 48
June 24	558	E. Jones, butter and eggs.....	9 59
June 24	559	D. N. Lloyd, butter and eggs.....	14 82
June 24	560	W. Morgan, butter and eggs.....	27 19
June 24	561	Fred. Smith, butter and eggs	44 56
June 24	562	T. E. Thomas, butter and eggs	21 70
June 24	563	R. J. Hughes, butter and eggs	15 06
June 30	564	Northwestern Telegraph Co., telegrams	3 05
June 30	565	C. M. & St. P. R. Co., freight.....	3 07
June 30	566	W. M. Walker, postage and stamps.....	9 50
June 30	567	American Express Co., expressage.....	15 75
June 30	568	C. & N. W. R. R. Co., freight	1,076 13
June 30	569	B. Wild & Co., crackers.....	9 90
June 30	570	Journal N. and Mental Diseases, subscription	5 00
June 30	571	B. Westerman & Co., books.....	3 79
June 30	572	West & Co., stationery.....	2 00
June 30	573	P. Tenneson, butter and eggs.....	4 51
June 30	574	M. Kelly, butter and eggs.....	10 61
June 30	575	W. Cowhan, butter and eggs.....	7 33
June 30	576	Sundry persons, petty cash	17 08
July 3	577	August Dins, patient's expenses home.....	20 00
July 7	578	E. M. Bennett, strawberries.....	11 52
July 7	579	Mechanical OrguINETTE Co., orguINETTE.....	165 91
July 8	580	N. A. Gray, trustee exp. and salary as secretary	90 70

Steward's Account.

1880.			
July 9	581	P. H. Saxton, labor	\$60 00
July 12	582	Fairbanks, Morse & Co., freight	15 05
July 13	583	W. P. Rounds, expenses of Building committee ..	37 72
July 15	584	N. C. Perry, hardware.....	46 17
July 16	585	J. F. Klein, straw.....	3 50
July 17	586	M. Warren & Co., books	6 00
July 19	587	J. F. Klein, straw.....	3 15
July 19	588	Wm. Kirgen, beef.....	87 49
July 20	589	Russell & Steele, services	10 00
July 23	590	Sundry persons, pay roll for June, 1880	2,689 32
July 23	591	C. N. Paine & Co., lumber.....	48 32
July 23	592	Milwaukee Sentinel, advertising.....	30 00
July 23	593	H. Sherry, lumber	1,622 00
July 23	594	Rhodes & Co., coal	3,749 70
July 23	595	Gray Bros., groceries.....	968 03
July 23	596	Roundy, Peckham & Co., groceries	328 78
July 23	597	D. Mierswa, repairing vehicles	126 72
July 23	598	C. S. West n, groceries.....	55 26
July 23	599	W. Colvin, salt.....	14 40
July 23	600	E. W. Viall, grocerier.....	80 78
July 23	601	Wisconsin Sock Co., s'cks	33 75
July 23	602	Hoffman, Billings & Co., pipe and couplings.....	33 29
July 23	603	Geo. F. Stroud, paint and glass.....	71 67
July 23	604	G. W. Athearn, rent, telephone.....	50 00
July 23	605	J. W. Queen & Co., electrical apparatus.....	202 02
July 23	606	J. M. Rollins & Co., boots and shoes.....	104 45
July 23	607	D. Adler & Sons, clothing.....	13 00
July 23	608	D. M. Schoonover, blacksmithing.....	68 30
July 23	609	C. L. Rich, butter.....	78 24
July 23	610	G. Wiederman, beef.....	134 00
July 23	611	Snell & Bliss, butter and eggs.....	47 18
July 23	612	Clement & Stevens, feed.....	11 75
July 23	613	Wulff, Walker & Co., meal	23 75
July 23	614	Tom. Wall, salt.....	7 50
July 23	615	B. Wild & Co., crackers.....	5 76
July 23	616	Goodyear Rubber Co., rubber goods	6 45
July 23	617	E. Coleman, beef.....	736 00
July 23	618	F. Roth, vicegar.....	22 46
July 23	619	C. C. Walker, mutton	26 66
July 23	620	J. Lloyd, butter.....	53 90
July 23	621	R. J. Hughes, butter and eggs.....	10 81
July 23	622	O. J. Hughes, butter	19 11
July 23	623	E. Jones, butter.....	12 11
July 23	624	W. J. Jones, butter.....	14 74
July 23	625	W. Morgan, butter and eggs.....	10 22
July 23	626	John Hohler, butter and eggs.....	21 69
July 23	627	M. B. Green, butter and eggs	12 56
July 23	628	J. B. Olcott, butter.....	29 35
July 23	629	R. Smith, butter	3 99
July 23	630	T. Smith, butter	7 98
July 23	631	D. E. Williams, butter	17 70
July 23	632	W. Cowhan, butter and eggs.....	7 63
July 23	633	D. N. Lloyd, butter	7 55
July 23	634	J. S. Hunter, butter	27 84
July 23	635	D. T. Davis, butter and eggs.....	11 28
July 23	636	T. E. Thomas, butter and eggs.....	8 89
July 23	637	T. R. Williams, butter	10 12
July 23	638	Fred. Smith, butter and eggs	25 66
July 23	639	E. Williams, butter and eggs	10 15

Steward's Account.

1880.			
July 23	640	M. Kelly, butter and eggs.....	\$6 73
July 23	641	C. J. Russell, fruits.....	48 15
July 23	642	J. F. W. Decker, crockery.....	46 60
July 23	643	G. M. & L. Munger & Co., stove lining.....	7 50
July 23	644	F. Hoernig, meats.....	65 62
July 23	645	W. Kempster, traveling expenses.....	22 80
July 23	646	H. Maitland, returning eloper.....	4 35
July 23	647	W. Kempster, traveling expenses.....	117 74
July 24	648	C. M. Bell, tuning pianos.....	7 00
July 24	649	D. Sanderson, trees.....	20 00
July 24	650	F. J. Cox, fruits.....	7 44
July 26	651	S. C. Blake, M. D., visiting committee.....	10 00
July 29	652	J. E. Austin, eggs.....	7 50
July 30	653	Wm. Leard, clothing.....	4 50
July 30	654	G. E. Scott, repairs to mower.....	15 30
July 31	655	J. Dalton, butter.....	26 33
July 31	656	C. & N. W. Railway, freight.....	171 96
July 31	657	American Express Co., expressage.....	11 90
July 31	658	W. M. Walker, postage and stamps.....	9 00
July 31	659	H. B. Nugent, beef.....	113 00
July 31	660	Sundry persons, petty cash.....	5 44
July 31	661	A. Anderson, expenses home.....	20 00
Aug. 3	662	John Fagan, expenses home.....	8 40
Aug. 4	663	J. E. Austin, butter.....	36 99
Aug. 5	664	P. H. Saxton, labor.....	49 50
Aug. 6	665	J. H. Wheeler, labor.....	16 33
Aug. 6	666	Wm. Breadwell, fruit.....	19 44
Aug. 7	667	Tunge & Gumtz, unloading coal.....	97 85
Aug. 7	668	Northwestern Telegraph Co., telegraphing.....	3 49
Aug. 9	669	James Scott, one pair horses.....	350 00
Aug. 9	670	J. H. Brewer, fruit.....	7 00
Aug. 10	671	Wm. Breadwell, fruit.....	15 34
Aug. 13	672	J. E. Austin, butter.....	47 07
Aug. 17	673	Neville & Holden, repairing vehicles.....	29 60
Aug. 20	674	W. McKenzie, cooperage.....	8 90
Aug. 20	675	Wm. Breadwell, fruits.....	21 45
Aug. 21	676	Knowlton Mfg. Co., repairs to tools.....	2 50
Aug. 23	677	J. H. Mears, repairs to tools.....	4 00
Aug. 23	678	P. Rupp, trustees' expenses.....	7 50
Aug. 23	679	J. E. Austin, butter.....	37 89
Aug. 23	680	Sundry persons, pay roll for July, 1880.....	2,763 20
Aug. 23	681	Cook, Brown & Co., lime, brick, etc.....	1,055 30
Aug. 23	682	F. Hurlbut, handling coal.....	354 55
Aug. 23	683	C. J. Russell, groceries.....	263 12
Aug. 23	684	Bradley & Metcalf, shoes and slips.....	210 55
Aug. 23	685	R. Hackett, repairing vehicles.....	36 11
Aug. 23	686	Hoffman, Billings & Co., pipe and fixtures.....	72 00
Aug. 23	687	Reynolds & Reynolds, books.....	12 00
Aug. 23	688	Ricker, McCullough & D., sal soda.....	56 87
Aug. 23	689	Milwaukee Cement Co., cement.....	42 93
Aug. 23	690	Alf. Chapple, stone.....	37 20
Aug. 23	691	T. A. Chapman & Co., dry goods.....	165 85
Aug. 23	692	J. M. C. Martin & Sons, brushes.....	29 97
Aug. 23	693	West & Co., stationery.....	15 50
Aug. 23	694	Goodyear Rubber Co., rubber goods.....	2 65
Aug. 23	695	E. H. Sargent & Co., needles.....	1 25
Aug. 23	696	Smith & Chandler, groceries.....	557 39
Aug. 23	697	Gray Bros., groceries.....	620 74

Steward's Account.

1880.			
Aug. 23	698	Clement & Stevens, feed	\$17 12
Aug. 23	699	B. Wild & Co., crackers	6 44
Aug. 23	700	Wulff, Walker & Co., flour	218 05
Aug. 23	701	Boynton & McDonald, fruits	75 30
Aug. 23	702	Chas. Sumner, beef	496 87
Aug. 23	703	Chas. Landin, beef	438 90
Aug. 23	704	W. Wakeman, Jr., beef and lard	183 52
Aug. 23	705	A. E. Bishop, butter	73 95
Aug. 23	706	E. Coleman, butter	22 54
Aug. 25	707	J. Hohler, butter	8 26
Aug. 23	708	Snell & Bliss, butter	6 58
Aug. 23	709	— Donaldson, butter	17 40
Aug. 23	710	J. Lloyd, butter and eggs	128 56
Aug. 23	711	W. J. Jones, butter and eggs	41 64
Aug. 23	712	R. J. Hughes, butter and eggs	83 00
Aug. 23	713	D. E. Williams, butter and eggs	89 87
Aug. 23	714	M. B. Green, butter and eggs	6 81
Aug. 23	715	J. S. Hunter, butter and eggs	16 92
Aug. 23	716	W. Cowhan, butter and eggs	18 74
Aug. 23	717	Fred. Smith, butter and eggs	31 43
Aug. 24	718	R. S. O'Connell, M. D., visiting committee	10 00
Aug. 24	719	R. Kellett, eggs	3 60
Aug. 26	720	J. E. Austin, butter	31 90
Aug. 27	721	Hopson & Shepard, med. supplies	11 50
Aug. 31	722	G. F. Stroud, vegetables	27 00
Aug. 31	723	W. M. Walker, postage stamps	8 00
Aug. 31	724	Am. Express Co., expressage	14 25
Aug. 31	725	C. & N. W. Railway, freight	38 50
Aug. 31	726	L. P. Bushey, labor	8 00
Aug. 31	727	P. H. Saxton, labor	52 00
Aug. 31	728	N. W. Telegraph Co., telegrams	2 87
Aug. 31	729	Sundry persons, petty cash	13 70
Sep. 6	730	J. E. Austin, butter	70 92
Sep. 6	731	A. B. Hooper, groceries	3 40
Sep. 11	732	F. J. Jackson, repairs to harness	3 50
Sep. 11	733	W. C. Walcott, apples	4 00
Sep. 16	734	J. H. McBride, refunded account H. D. Gilmore	11 04
Sep. 16	735	J. F. Kien, straw	3 58
Sep. 18	736	N. W. Agricultural Association, amusements	13 00
Sep. 18	737	E. R. Martin, pig	20 00
Sep. 22	738	C. M. Bell, tuning pianos	3 50
Sep. 22	739	J. E. Austin, butter	43 07
Sep. 22	740	J. Hedges, apples	15 90
Sep. 22	741	C. M. & St. P. R. R. Co., freight	3 48
Sep. 22	742	P. Drew, water supply	1,411 00
Sep. 22	743	G. C. Morgan, hydraulic engineer	250 00
Sep. 22	744	P. Drew, water supply	616 08
Sep. 22	745	P. Drew, water supply	2,975 00
Sep. 22	746	G. C. Morgan, hydraulic engineer	100 00
Sep. 22	747	G. C. Morgan, hydraulic engineer	96 00
Sep. 24	748	Bassler & Goe, hardware and roofing	992 76
Sep. 24	749	J. Bauman & Co., drugs and liquors	258 68
Sep. 24	750	Goodyear Rubber Co., rubber goods	39 90
Sep. 24	751	B. Wild & Co., crackers	7 07
Sep. 24	752	C. S. Weston, groceries	30 63
Sep. 24	753	John Hohler, butter	5 04
Sep. 24	754	S. M. Hay & Bro., hardware	75
Sep. 24	755	R. J. Hughes, butter and eggs	60 04
Sep. 24	756	E. Angell, straw	6 41

Steward's Account.

1880.			
Sept. 24	757	G. M. & L. Munger & Co., dry room and fixtures ..	\$175 00
Sept. 24	758	Hoffman, Billings & Co., pipe and fixtures	32 92
Sept. 24	759	C. C. Paige, castings	23 63
Sept. 24	760	J. E. Kennedy, groceries	131 65
Sept. 24	761	C. J. Russell, groceries and fruit	99 12
Sept. 24	762	Alfred Chapple, stone	26 00
Sept. 24	763	Allen & Hicks, advertising	5 00
Sept. 24	764	Wulff, Walker & Co., flour	499 65
Sept. 24	765	Hugh Davis, butter.	39 82
Sept. 24	766	J. F. W. Decker, crockery and glass ware	152 03
Sept. 24	767	G. F. Eastman, stationery and repairs	91 61
Sept. 24	768	Roundy, Peckham & Co., groceries	49 24
Sept. 24	769	C. J. Russell, fruits and groceries	46 77
Sept. 24	770	D. Adler & Sons, clothing	714 90
Sept. 24	771	Wisconsin Sock Co., socks	65 00
Sept. 24	772	Wisconsin Boot and Shoe Factory, boots	31 25
Sept. 24	773	T. A. Chapman & Co., dry goods	1,249 18
Sept. 24	774	Wm. Hill & Co., dry goods	375 29
Sept. 24	775	Roundy, Peckham & Co., groceries	613 16
Sept. 24	776	Carswell & Hughes, dry goods	76 46
Sept. 24	777	E. H. Sargent & Co., drugs	61 70
Sept. 24	778	E. R. Squibb, drugs	361 00
Sept. 24	779	H. Bosworth & Sons, drugs and liquors	698 41
Sept. 24	780	B. H. Soper, furniture and repairs	60 82
Sept. 24	781	Wm. Spikes & Co., furniture	65 84
Sept. 24	782	S. M. Hay & Bro., hardware	84 45
Sept. 24	783	C. C. Paige, castings	96 21
Sept. 24	784	K. M. Hutchinson, hardware and tools	54 45
Sept. 24	785	Ricker McC. & Dixon, soda and soap	120 96
Sept. 24	786	P. P. Powers, brooms	30 00
Sept. 24	787	R. D. Torrey, plow	20 00
Sept. 24	788	G. M. & L. Munger & Co., stove lining	5 50
Sept. 24	789	Allen & Hicks, stationery	64 23
Sept. 24	790	Jansen, McClurg & Co., books	10 76
Sept. 24	791	Am. Journal of Insanity, subscription one year ..	5 00
Sept. 24	792	Smith & Chandler, groceries	659 93
Sept. 24	793	Gray Bros., groceries	387 46
Sept. 24	794	E. W. Viall, groceries	67 66
Sept. 24	795	J. W. Laffin, groceries and fruit	24 69
Sept. 24	796	E. D. Davis, fruits	14 75
Sept. 24	797	John Lally, beef	598 34
Sept. 24	798	Leighton & Gilman, beef	344 40
Sept. 24	799	Frank Borsch & Hall, beef	150 00
Sept. 24	800	L. M. Miller, beef	144 00
Sept. 24	801	F. Shenke, beef	127 00
Sept. 24	802	John Lloyd, butter	126 23
Sept. 24	803	Henry Rees, butter	50 17
Sept. 24	804	Fred. Smith, butter	34 74
Sept. 24	805	F. L. Newell, butter and eggs	121 35
Sept. 24	806	D. E. Williams, butter and eggs	94 94
Sept. 24	807	W. J. Jones, butter and eggs	68 02
Sept. 24	808	W. Cowhan, butter and eggs	18 78
Sept. 24	809	Wm. Wilk, expenses home	10 00
Sept. 25	810	P. Rupp, trustees' expenses	4 00
Sept. 25	811	O. H. Martin, M. D., visiting committee	5 70
Sept. 27	812	Gib. Lane, eggs	4 41
Sept. 27	813	C. A. Johnson, shoes and slippers	13 27
Sept. 29	814	J. E. Austin, butter	15 40
Sept. 30	815	W. G. Brauer, violin strings	3 75

Steward's Account.

1880.			
Sept. 30	816	C. & N. W. Railway Co., freight.....	\$510 85
Sept. 30	817	American Express Co., expressage	13 50
Sept. 30	818	F. J. Cox, apples	19 40
Sept. 30	819	M. B. Green, butter	42 79
Sept. 30	820	Northwestern Telegraph Co., telegraphing.....	5 41
Sept. 30	821	Emil Jensen, returning eloper	24 00
Sept. 30	822	D. H. Forbes, clothing.....	17 18
Sept. 30	823	W. Colvin, salt	14 60
Sept. 30	824	Sawyer & Weston, Board Charities Investigation	73 00
Sept. 30	825	A. P. Allen, harness and repairs.....	141 41
Sept. 30	826	J. Marshall, baskets	2 40
Sept. 30	827	E. Stilson, straw	21 05
Sept. 30	828	Sundry persons, petty cash.....	10 05
		Total	\$138,786 33

Summary of Expenditures.

SUMMARY OF EXPENDITURES

For the fiscal year ending September 30, 1880.

ARTICLE AND QUANTITY.	Average price.	Amount.	Total.
AMUSEMENT AND INSTRUCTION —			
Tickets to fair, etc		\$181 00	
Piano		325 00	
Orguette and music		165 91	
Billiard tables		369 50	
Apparatus for entertainments		202 02	
Books		348 20	
Newspapers and periodicals		208 00	
			\$1,799 63
CLOTHING —			
Boots	56 pairs.	\$2 84.5	\$159 30
Shoes	178 pairs.	1 42.4	253 37
Slippers	349 pairs.	79.4	277 10
Hats and caps	18 dozen.	4 28	77 05
Hose and socks	196 ² / ₃ dozen.	1 62	318 75
Mittens	6 ¹ / ₄ dozen.	4 75	29 70
Flannels	2,502 yards.	15.1	377 97
Shirting	2,590 yards.	12.76	330 48
Calico	7,100 yards.	08.33	591 76
Cotton	7,275 yards.	07.56	549 89
Drilling	358 yards.	09.5	34 01
Duck	525 yards.	16.6	87 11
Collars, ties and suspenders			101 63
Buttons, thread, etc			213 67
Marking ink			22 00
Underclothing	12 ¹ / ₂ dozen.		81 60
Overcoats	60		
Suits	393		
Coats	126		
Vests	52		
Pants	132		
Blouses and overalls . .	12 dozen.		
Shawls	39		
Nubias	2 dozen.		
		3,655 48	
			7,160 87
DRUGS AND MEDICAL SUPPLIES —			
Drugs			\$1,939 49
Surgical and medical appliances			210 57
Whisky	193 gallons.	4 51	871 08
Brandy	22 gallons.	9 51	209 20
Gin	10 gallons.	4 50	45 00
Wine	195 gallons.	4 50	877 27
Alcohol	47 ¹ / ₂ gallons.	2 09	99 42
Beer	1 ¹ / ₂ dozen.		2 25
			4,254 28
SALARIES AND WAGES —			
Officers, pay rolls		\$7,700 00	
Employes, pay rolls		32,376 16	
Labor		32 73	
			40,108 89

Summary of Expenditures.

ARTICLE AND QUANTITY.	Average price.	Amount.	Total.
FARM AND GARDEN —			
Horses, 2.....	}	\$370 00	.....
Pig, 1.....			
Feed, 85 tons.....	\$12 00	1,020 17	.....
Blacksmithing.....		139 50	.....
Vehicles repaired.....		249 48	.....
Harness and repairs.....		272 24	.....
Tools and repairs.....		82 94	.....
Fertilizers.....		47 25	.....
Seeds.....		222 69	.....
Plants.....		90 75	.....
			\$2,495 03
FUEL AND LIGHTS —			
Coal, 1,240 ³⁷⁰ / ₂₀₀₀ tons.....	5 18.9	\$6,435 34	.....
Oil for lights.....		55 65	.....
Matches, tapers, etc.....		80 48	.....
			6,571 47
FURNISHING AND GENERAL HOUSEHOLD SUPPLIES —			
Blankets..... 194 pairs	2 36.1	\$458 00	.....
Rubber blankets..... 73	1 08	78 75	.....
Table linen..... 747 yards.		577 73	.....
Sheeting..... 6,269 yards.	19.23	1,179 68	.....
Ticking..... 509 yards.	16.5	84 03	.....
Toweling..... 1,644 yards.		324 61	.....
Carpeting..... 313 yards.		486 06	.....
Bedspreads..... 134	1 33	178 25	.....
Straw for beds..... 28½ tons.	3 00	85 92	.....
Furniture.....		1,607 83	.....
Crockery and glassware.....		647 69	.....
Cutlery and spoons.....		28 25	.....
Hardware.....		633 04	.....
Tin ware.....		599 22	.....
Wooden ware.....		45 40	.....
Brooms..... 107 dozen.	2 38.8	255 50	.....
Mops..... 8 dozen.	1 75	14 00	.....
Brushes..... 43½ dozen.	2 75	119 10	.....
Baskets..... 3½ dozen.	6 18	19 05	.....
Laundry starch..... 1,488 pounds.	07.57	112 64	.....
Soap, hard..... 2,340 pounds.		242 31	.....
Sal. soda, etc..... 14,846 pounds.		398 59	.....
Combs, hair brushes, etc.....		15 28	.....
Bath brick.....		19 68	.....
Stationery.....		359 45	.....
Restraints.....		35 55	.....
Curtains.....		105 02	.....
			8,730 63
MISCELLANEOUS —			
Express.....			182 20
Freight.....			1,260 21
Telegraphing.....			111 44
Postage.....			241 63
Printing.....			50 00
Livery.....			25 40
Patients' exp. home, burial and elopers....			185 99
Trustees' expenses.....			526 41

Summary of Expenditures.

ARTICLE AND QUANTITY.	Average Price.	Amount.	Total.
MISCELLANEOUS — continued.			
Traveling expenses			\$218 14
Building committee			129 51
Visiting committee			52 00
Laboratory.....			59 81
Petty cash.....			107 11
Expenses, transfer of patients.....			345 30
State Board Charities investigation			73 00
Tobacco, 582 pounds.....			191 15
ADDITIONS, REPAIRS AND IMPROVEMENTS —			
Additions and repairs.....		\$3,521 91	
Farm improvements		201 16	
Sand, 98 $\frac{1}{4}$ yards.....	\$1 00	98 25	
Brick, 116,860 M.....	7 42.3	867 50	
Lime and cement, 355 barrels.....	95.1	337 60	
Stone		144 70	
Glass		786 14	
Paint and oil		834 88	
Lumber		3,452 15	
Pipe and fixtures		1,451 78	
Gas works and fixtures.....		408 97	
Tools and machinery		3,079 94	
Tanks.....		564 30	
Heating apparatus.....		186 98	
Water supply.....		5,448 08	
			\$21,384 34
PROVISIONS —			
Salt, 54 barrels	1 83	\$98 65	
Cinnamon, 42 pounds	31.2	13 10	
Cloves, 35 pounds	47.4	16 60	
Ginger, 40 pounds	22.1	8 85	
Mustard, 165 pounds.....	30.9	50 93	
Pepper, 175 pounds	19.5	34 22	
Nutmegs, 9 pounds	97	8 75	
Corn starch, 122 pounds	08	9 70	
Extracts.....		78 76	
Baking powder, cr am tartar and soda		92 17	
Chocolate, coconut and citron		83 51	
Tapioca and sago.....		20 53	
Small groceries		102 65	
Tea, 3,857 pounds	36.36	1,402 30	
Coffee, 11,479 pounds.....	18.21	2,090 97	
Sugar, 40,039 pounds.....	09.86	3,947 80	
Syrup, 860 gallons.....	47.25	406 33	
Molasses, 148 gallons.....	51.7	76 49	
Vinegar, 704 gallons.....	16	112 64	
Beans, 43 bushels	1 50	64 50	
Potatoes, 1,768 bushels	27.8	491 59	
Apples, 212 barrels	2 33.7	495 55	
Apples, dried, 5,341 pounds.....	08.13	434 45	
Peaches		56 25	
Peaches, dried, 3,477 pounds	08.3	289 19	
Vegetables, miscellaneous		270 94	
Cranberries, 3 barrels.....	7 11	21 33	

Summary of Expenditures.

ARTICLE AND QUANTITY.	Average Price.	Amount.	Total.
PROVISIONS — continued.			
Currants 4 $\frac{2}{3}$ $\frac{1}{2}$ bushels	\$1 50	\$6 99	
Grapes		100 67	
Confectionery		35 33	
Canned fruit		277 10	
Miscellaneous fruit		148 83	
Lemons and oranges 403 dozen.	46	184 92	
Strawberries 832 quarts.	13.5	112 66	
Black and raspberries 2,344 quarts.	7.6	177 59	
Raisins 30 boxes.	2 92 $\frac{1}{4}$	87 67	
Prunes 7,324 pounds.	7.81	572 43	
Butter 42,934 pounds.	18.7	8,029 45	
Cheese 320 pounds.	11.4	36 50	
Eggs 6,171 dozen.	12.01	741 29	
Flour 848 barrels.	5 31.5	4,508 52	
Flour, graham and pat. 34 barrels.	6 50.5	221 20	
Crackers 1,683 pounds.	5 $\frac{1}{2}$	86 16	
Corn meal 650 pounds.	2 $\frac{1}{4}$	14 65	
Hominy 9 pounds.	3 48	31 32	
Rice 4,554 pounds.	7.87	358 67	
Oat meal 19 barrels.	6 29	119 51	
Cracked peas 1,389 pounds.	3.1	43 23	
Pearl barley 1,475 pounds.	3.3	49 02	
Sweet potatoes 11 $\frac{3}{4}$ bushels.	2 20	25 83	
Poultry 2,781 pounds.	10.8	299 67	
Ham and sausage 1,009 pounds.	12.56	125 63	
Beef, slaughtered 145 pounds.	13	18 85	
Beef on foot 370,240 pounds.	3 81.4	14,122 28	
Mutton 13,432 pounds.	3 35	450 30	
Pork 35 pounds.	9 $\frac{3}{8}$	3 41	
Venison 94 pounds.	14	13 16	
Lard 5,310 pounds.	7.52	399 35	
Oysters 267 quarts.	39.4	105 29	
Fresh fish 53 pounds.	7 $\frac{1}{4}$	4 12	
Codfish 3,350 pounds.	5.4	180 11	
Mackerel 1 barrel.		17 10	
Canned fish		34 06	
			\$42,521 85
Total			\$138,786 33

Products of the Farm and Garden — Farming Utensils, Etc.

PRODUCTS OF THE FARM AND GARDEN.

53 bushels beans, green.	117,250 quarts milk.
34 bushels beans, Lima.	18 tons millet, dry.
3702 bushels beets.	2,450 bushels oats, estimated.
107 bushels beets, green.	800 bunches onions, green.
4130 heads cabbage	397 bushels onions, dry.
585 bushels carrots.	920 bunches parsley.
1620 heads celery.	195 bushels parsnips.
1425 bushels corn in ear.	119 bushels peas, green.
346 bushels corn, sweet, green.	23 dozen peppers
20 tons corn, sowed, dry.	880 bushels potatoes
90 tons corn, sowed, green.	27,800 lbs pork, slaughtered.
73 tons cornstalks.	98 bushels rhubarb.
83 bushels cucumbers.	626 squashes, summer.
10 dozen egg plants.	9 tons squash, winter.
70 dozen eggs.	45 bushels salsify.
124 tons hay.	65 tons oat straw.
102 bushels lettuce.	402 bushels tomatoes.

INVENTORY OF FARMING UTENSILS, Etc.

No.	Name of Article.	No.	Name of Article.
2	Axes.		Ice tools.
4	Bush hooks.	2	Iron bars.
4	Cultivators.	3	Lumber sleighs.
1	Cutter.	1	Mower.
1	Cart and harness.	1	Ox cart.
1	Coal wheelbarrow.	2	Ox yokes.
12	Corn hooks.	2	Ox chains.
2	Carriages (double).	1	Omnibus.
1	Carriage (single).	7	Plows.
2	Feed cutters.	10	Pickaxes.
15	Forks.	1	Reaper.
10	Garden rakes.	1	Seeder.
16	Hand rakes.	9	Shovels.
2	Horse rakes.	6	Spades.
1	Hay fork.	3	Sleighs.
1	Horse power.	2	Scrapers.
4	Harrows.	5	Scythes and snaths.
30	Hoes.	2	Wheelbarrows.
2	Hay cars and ropes.	5	Wagons (lumber).
6	Harnesses (double).	2	Wagons (market).
2	Harnesses (single).		

Inventory of Stock — Matron's Report.

INVENTORY OF STOCK.

Cows	52
Calves	12
Yearlings	13
Bulls	2
Oxen	2
Horses	11
Hogs	128
Pigs	190
Chickens	80

MATRON'S REPORT.

Articles made in addition to the mending.

Aprons	826	Napkins	92
Bedspreads	104	Night dresses	263
Bedticks	86	Pillow cases	900
Bureauspreads	146	Polonaise	3
Caps	28	Sacques	41
Capes	1	Sheets	1,234
Collars	20	Shirts	814
Chemise	493	Skirts	419
Curtains	213	Socks, pairs	3
Drawers, pairs	539	Strong waists	10
Dresses	699	Straight suits	30
Dress skirts	9	Table cloths	144
Handkerchiefs	351	Tidies	16
Holders	119	Towels	609
Horseblankets	18	Underwaists	34
Hose, pairs	40	Wrappers	453

Secretary's Report.

SECRETARY'S REPORT.

HOSPITAL BUILDING,
WINNEBAGO, October 1, 1880.

To the Board of Trustees of the Northern Hospital for the Insane:

GENTLEMEN — The secretary herewith respectfully presents his annual report for the year ending September 30, 1880:

Balance on hand October 1, 1879.....	\$28,847 23
Received from state treasurer.....	114,846 13
Received from hospital steward.....	3,891 38
	\$147,584 74
Total.....	\$147,584 74

DISBURSEMENTS.

As per secretary's orders from No. 1 to 62, inclusive	\$138,910 45
Balance on hand October 1, 1880.....	\$8,674 29
	\$8,674 29

Appended is a list of the orders drawn by the secretary, giving number of the order, date, in whose favor drawn, for what, and the amount.*

N. A. GRAY, *Secretary.*

* Omitted from report by direction of commissioners of public printing.

Treasurer's Report.

TREASURER'S REPORT.

To the Board of Trustees of the Northern Hospital for the Insane:

GENTLEMEN — Pursuant to law, I hereby report to you the financial transactions of the treasurer with the Hospital for the year ending September 30, 1880:

CURRENT EXPENSE ACCOUNT.

Balance on hand as per last report.....	\$28,847 23
Received from state.....	94,846 13
Received from steward.....	3,891 38
Balance due treasurer.....	1,471 47
	\$129,056 21

Paid secretary's orders, a list of which are herewith submitted, amounting to*.....	\$129,056 21
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WATER SUPPLY.

Received amount of appropriation.....	\$15,000 00
Paid secretary's orders, Nos. 36, 41, 42, 47, 49, 52½, 53, 54 and 60. See list *	\$6,063 55
Balance on hand.....	8,936 45
	\$15,000 00

HOSE AND PIPE.

Received appropriation.....	\$1,300 00
Paid secretary's order, No. 56. See list*.....	\$1,298 41
Balance on hand.....	1 59
	\$1,300 00

WEIGH SCALES.

Received appropriation.....	\$800 00
Paid secretary's orders Nos. 31, 37, 38 and 57. See list*....	\$799 96
Balance on hand.....	04
	\$800 00

* Omitted from report by direction of commissioners of public printing.

Treasurer's Report.

DRY ROOM.

Received appropriation.....	\$500 00
Paid secretary's orders Nos. 51 and 55. See list*	\$499 52
Balance on hand.....	48
	<u>\$500 00</u>

STORM WINDOWS.

Received appropriation.....	\$900 00
Paid secretary's orders Nos. 30, 46 and 58. See list*.....	\$899 92
Balance on hand.....	08
	<u>\$900 00</u>

BOARDING HOUSE.

Recent appropriations.....	\$1,500 00
Paid secretary's order, No. 61. See list*.....	\$292 88
Balance on hand.....	1,207 12
	<u>\$1,500 00</u>

RECAPITULATION OF BALANCES.

Balance due treasurer from current expense account.....	\$1,471 41
Balance due water supply from treasurer.....	8,936 45
Hose and pipe.....	1 59
Weigh scales	04
Dry room	48
Storm windows.....	08
Boarding house.....	1,207 12
	<u><u>1,207 12</u></u>

All of which is respectfully submitted this 1st day of October,
A. D. 1880.

THOS. D. GRIMMER,
Treasurer.

* Omitted from report by direction of commissioners of public printing.

Report of Auditing Committee.

REPORT OF AUDITING COMMITTEE.

WINNEBAGO, October 20, 1880.

To the Board of Trustees of the Northern Hospital for the Insane:

GENTLEMEN — The auditing committee having had under consideration the financial statements and books of the Secretary, Treasurer and Steward, find them correct, and beg leave to further report commendation of the financial management of the hospital.

P. RUPP,
W. P. ROUNDS.

Report of the Executive Committee.

REPORT OF THE EXECUTIVE COMMITTEE.

To the Board of Trustees of the Northern Hospital for the Insane:

GENTLEMEN — Your committee would respectfully report that they have made their several visits required by law, between the regular meetings of the board.

They have faithfully looked after the financial matters of the hospital, made the usual estimates of expenditures, audited bills, examined the books and vouchers of the secretary, treasurer and steward, and find them correct.

We desire to commend the general management of the hospital.

P. RUPP,
C. LULING.

Report of Building Committee.

REPORT OF BUILDING COMMITTEE.

Report of the Board of Trustees of the Northern Hospital for Insane:

GENTLEMEN — The building committee respectfully submit the following report: In accordance with the plan presented one year since, a drying room has been constructed and finished in a substantial manner. The plan consisted in raising the walls of the boiler room so as to form a second story to the boiler house. In this second story is situated a drying room, so arranged that the clothing is dried by artificial heat, while at the same time they have an abundance of light and air, ventilating shafts being adjusted so that more or less air can be admitted as required. We are able to report that it has been in use a sufficient length of time to demonstrate its practical utility and economy.

With the money appropriated for making further provision against fire, we have caused the steam pipes to be carried into the attics, so that should it ever be necessary, a great volume of steam can be immediately forced into places where it is almost practically impossible to convey hose and water. Some new water mains have been put up where they were most urgently needed, and so far as internal precautions against disaster from fire is concerned, we are able to report that the building is thoroughly protected. In this connection, however, we deem it proper to state that some precautions should be taken to guard against fire from outside, and desire to call your attention to suggestions made by the superintendent relative to standpipe and external water main; with these adjuncts it would be then safe to say that every precaution had been adopted to prevent destruction by fire.

Early in May last, we advertised for proposals for furnishing material and doing all labor necessary to lay a pipe from the lake to

Report of Building Committee.

the hospital building according to plans and specifications prepared by George C. Morgan, hydraulic engineer, which were on exhibition at the hospital; it was further advertised that bids would be received for any plan, process or system known to be reliable. Six bids were received; that of Patrick Drew, of Milwaukee, being the lowest, it was accepted, and work was at once commenced upon the plan prepared by Mr. Morgan, which plan contemplates a water main 14 inches internal diameter, laid in a trench, having sufficient fall so that the water will flow by its own gravity from the lake to the hospital, where it is received in a cistern, and forced from thence through the house by pumps. The work is now nearly finished. The cost will not exceed the amount appropriated.

Four hundred and fifty storm sash have been made, and are ready to be used as soon as cold weather necessitates their use. More are needed, but the sum appropriated for that purpose was not large enough to enable us to procure more. The scales for weighing coal were purchased and put in place early in the season; the kind adopted was an eighty ton Fairbanks railroad platform scale.

Material for constructing the "boarding house," is on hand, and will be used for that purpose as soon as practicable.

We desire to add that all the work specified has been done without overdrawing the appropriation set apart for each.

Very respectfully,

W. P. ROUNDS,
THOS. D. GRIMMER,
Building Committee.

Dated Northern Hospital for Insane, October 20, 1880.

Physicians' Report.

PHYSICIANS' REPORT.

NORTHERN HOSPITAL FOR THE INSANE,
OSHKOSH, December 31, 1879.

In company with Hon. W. P. Rounds, I have this day made as careful and thorough an examination of the wards, sleeping rooms, dining rooms, etc., of the hospital, as time would permit, and find everything pertaining to the same in a neat, orderly and wholesome condition.

G. W. DODGE, M. D.

NORTHERN HOSPITAL FOR INSANE,
WINNEBAGO, January 29, 1880.

Invited by Hon. P. Rupp, one of the trustees of the hospital, I made to-day a careful examination of the institution, and must say I found it to be all that can be desired as regards light, ventilation and treatment. Any one having made such an inspection can but highly commend it, and of three institutions of this kind which I have visited none appeared to me so satisfactory.

JOHN J. SCHEUBER, M. D.

WINNEBAGO, WIS., February 27, 1880.

Trustees Northern Hospital for Insane:

GENTLEMEN — Upon request of one of your number (Peter Rupp) I visited the noble charity under your charge, and in company with Dr. Hancker and Mr. Rupp inspected every ward and department of the institution.

It affords me great pleasure to state, as a result of this inspection, I am enabled to assure you that it is my belief that this hospital is well managed in every department.

Respectfully,

E. F. DODGE, M. D.

Physicians' Report.

NORTHERN HOSPITAL FOR INSANE,
WINNEBAGO, WIS., March 27, 1880.

Upon the invitation of the Hon. Peter Rupp, I made, in company with him and Dr. Hancker, a pretty thorough investigation of the hospital building and outhouses, including barns and stables.

I found many improvements since my last visit some three years ago. In regard to the various wards of the hospital, I have only to repeat what has already been said of them hundreds of times before, that they are a model of comfort and neatness. The patients are well cared for, and no one having friends or relatives in the institution need worry on account of their neglect or ill treatment.

I was much pleased with the arrangement of the barn and stables, which showed they were constructed for the comfort of the horses and cattle, as well as by their arrangement, a great source of economy to the state.

Taken as a whole, this institution is a model of its kind, and all praise to Dr. Kempster and his able assistants.

GEO. FRED. HUNT, M. D.

APRIL 21, 1880.

To the Board of Trustees Northern Hospital for the Insane:

GENTLEMEN—By invitation of Mr. Luling, I visited and inspected the various wards of the Hospital, and found everything in its usual good order.

The contrast between the well cared for patients of this Hospital, and the many poor unfortunates confined in the various counties, is exceedingly painful. The cost of maintenance of the latter is in most cases greater than the former. With such facts and figures, I think your board should insist upon the suggestions of the Superintendent as to the care of incurables.

Respectfully,

J. F. PRITCHARD, M. D.

Physicians' Report.

NORTHERN HOSPITAL FOR THE INSANE,
WINNEBAGO, WIS., July 23, 1880.

*To the Honorable Board of Trustees of the Northern Hospital
for the Insane:*

By request of Hon. Charles Luling, one of the trustees of the Northern Hospital for the Insane, I this day visited and made a thorough examination of the above named hospital. I find the buildings well adapted to the purposes for which they were designed.

As to the qualification and ability of the superintendent, Dr. W. Kempster, I need hardly say anything, as it is well known that he now stands in the front rank of alienists of the day. Dr. Kempster possesses a thorough scientific and practical training, the advantages of which he liberally bestows upon the management of the hospital in all its details. No more suitable man could, in my judgment, be at the head of such an institution.

I find the treatment and management of the inmates of the hospital thoroughly in accord with the improved therapeutics based upon the new physiology and pathology of to-day.

The restraint of patients is reduced to its minimum, and the social customs of the family have been introduced, as far as it is possible to do; in fact, the hospital and its surroundings gives one the appearance of a luxuriant and happy home.

I desire here to particularly mention and to highly commend the thorough and scientific investigations that are being carried out in the laboratory of the hospital in reference to the physiology and pathology of the brain and nervous system, thus constantly adding to the knowledge of the nature and treatment of the direful malady with which the patients of this hospital are afflicted.

I feel certain that suffering humanity calls for a liberal appropriation for this work, as it is now clearly the opinion of the medical profession everywhere that this is a legitimate and necessary department of all well conducted hospitals for the insane.

In conclusion of this brief report, I am glad to be able to say that I was highly gratified with the intelligent and conscientious

Physicians' Report.

zeal with which all who are engaged in the management of this hospital discharge their duties, evidently intent upon making the hospital all that it should be, as a place for the scientific and skillful treatment of the insane, rather than simply an asylum or place of refuge for the lunatic.

Very respectfully,

S. C. BLAKE, M. D.

NORTHERN HOSPITAL FOR INSANE,
WINNEBAGO, WIS., August 24, 1880.

On the invitation of Hon. Charles Luling, and in company with Dr. Kempster, I have made this day a thorough inspection of this institution; found the wards comfortable, clean and neat. All the dining rooms were examined, and found to be in perfect order.

The whole institution is a model of neatness and good order.

The new dry house now in progress of completion has long been needed, and will be of material advantage when completed.

The thorough manner that the superintendent and his assistants are doing their work cannot be too highly commended.

R. S. O'CONNELL, M. D.

NORTHERN HOSPITAL FOR THE INSANE,
WINNEBAGO, September 24, 1880.

To the Trustees of the Northern Hospital for the Insane:

GENTLEMEN—Through the courtesy of Hon. Charles Luling I have to-day visited and examined this institution. I find the building in most excellent condition, everywhere the utmost cleanliness and freedom from those unpleasant odors which are almost inseparable from an institution of this character.

I was present in several of the wards whilst dinner was served, and found the food of good quality, well prepared and in abundance.

The inmates generally seem contented and cheerful, very few requiring physical restraint.

Physicians' Report.

The ability to control so large a number of insane, so perfectly and with so little force, as found here in Dr. Kempster and his co-laborers, is a rare gift, and to one not familiar with hospital service, seems wonderful, and demonstrates most clearly their fitness for the positions they occupy. Many of the so called "convalescents" I found engaged in the various duties of the laundry, farm, etc., all entering upon their work with the zest of proprietors, and seemed, as they had good reason to be, proud of their labors. Others, in companies of fifteen or twenty, were enjoying the shade of the grove, the cool breeze from the lake, or off for a ramble in the country.

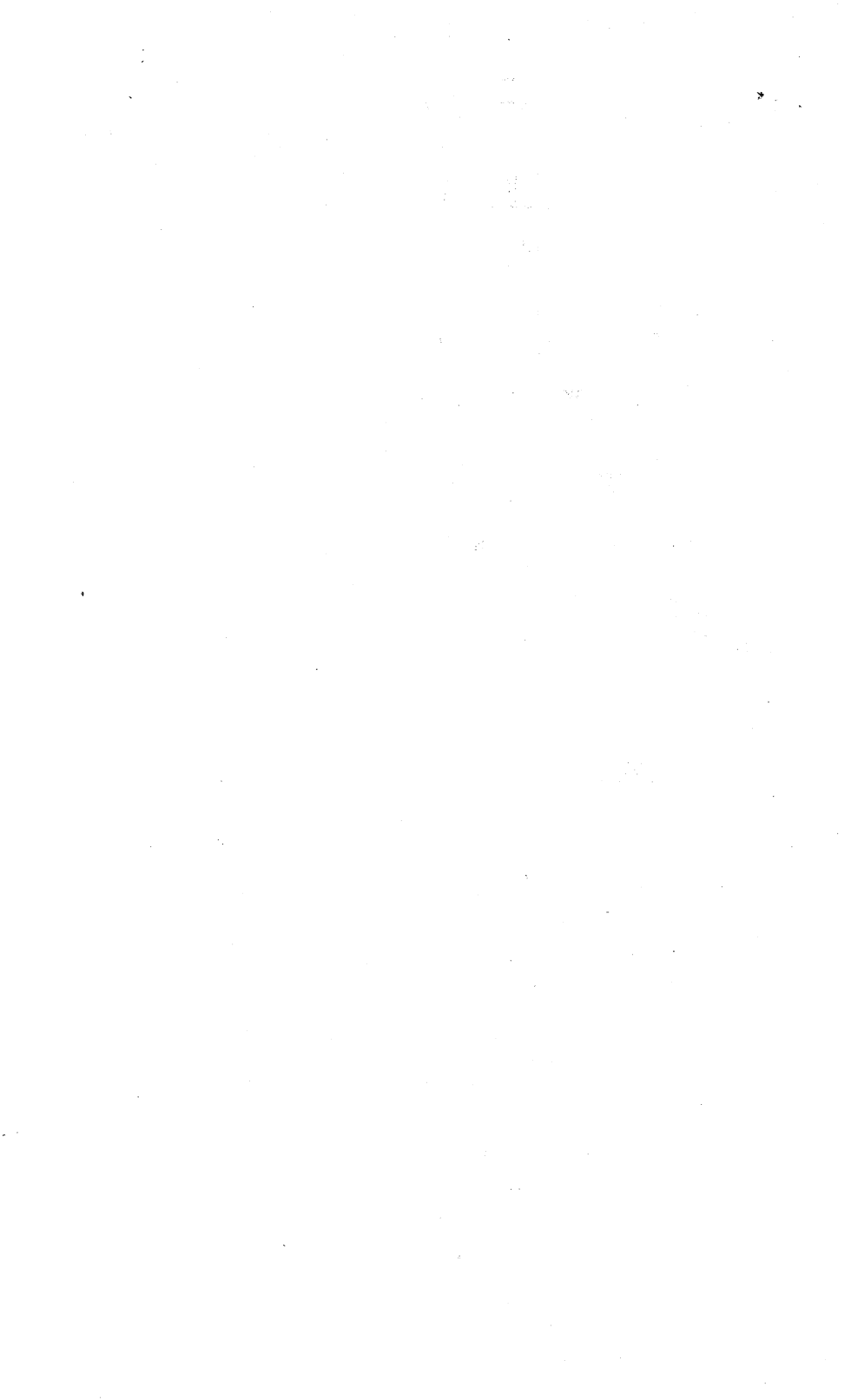
I can but think, if our citizens could compare the condition of these unfortunate people, deprived of that highest and best of all gifts, reason, as I find them here to-day, in their clean, well ventilated apartments, comfortably clad, with good beds and excellent food, governed with a minimum of restraint, with that of those in similar mental condition, either as found in their homes, often filthy, ragged and ill-fed, or, as under the most favorable circumstances they can be cared for in our jails and county houses, that the time would quickly come, the necessary funds promptly be voted, that all our insane, incurable as well as curable, might be as well and kindly sheltered in this or similar institutions.

O. H. MARTIN, M. D.

THIRTY-FIRST ANNUAL REPORT
OF THE
BOARD OF TRUSTEES
OF THE
WISCONSIN INSTITUTION
FOR THE
EDUCATION OF THE BLIND,
FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 1830.



MADISON, WIS.:
DAVID ATWOOD, STATE PRINTER.
1831.



BOARD OF TRUSTEES.

Terms expire April 1, 1881.

H. S. HOGOBOOM.

W. T. VANKIRK.

Terms expire April 3, 1882.

CYRUS MINER.

E. BOWEN.

Term expires April 3, 1883.

JOHN W. DAVIS.

OFFICERS OF THE BOARD.

E. BOWEN,

PRESIDENT.

W. T. VANKIRK,

TREASURER.

H. S. HOGOBOOM,

SECRETARY.

OFFICERS OF THE INSTITUTION.

SUPERINTENDENT,

Mrs. SARAH F. C. LITTLE, A. M.

TEACHERS,

Miss A. I. HOBART. Miss HELEN F. BLINN.
Miss GRACE DRAPER.

TEACHERS OF MUSIC,

EDGAR G. SWEET. Mrs. JOANNA H. JONES.

MATRON,

Miss LIZZIE J. CURTIS.

TEACHERS OF HANDICRAFT,

Miss A. B. McKIBBEN. Mrs. ELLEN HANSON.

TRUSTEES' REPORT.

To His Excellency, WILLIAM E. SMITH,

Governor of the State of Wisconsin:

The Board of Trustees of the Wisconsin Institution for the Education of the Blind respectfully present their thirty-first annual report. The reports of the Secretary, Treasurer and Superintendent are also herewith submitted, to which we respectfully ask your attention. The past year has been marked by no special changes in the management of the Institution. We have labored as heretofore for an economical expenditure of public money, and for the best possible results in the educational work of the Institution, and we are glad to report the usual prosperity during the past year. The books of the State Treasurer show a balance in the current expense fund account November 1, 1880, of \$9,139.51, which is available for the support of the Institution until March 1, 1881; which we think will meet the wants of the Institution, and leave a surplus of about \$1,500.00. You will see from the disbursements that this surplus has not arisen from the appropriation of last year, but it has been carried forward from former years, and we think the Institution can now be safely conducted without carrying this surplus. Out of the special appropriation of \$1,200.00 for sidewalk and ice-house, the sum of \$343.32 has been expended in completing the sidewalk to the city, and with the balance, \$856.68, an ice house and refrigerator is now being built. A special appropriation of \$400.00 was made for the purpose of purchasing a tract of land adjoining the grounds of the Institution. Upon examination we do not find the title to the land satisfactory, and therefore the purchase has not yet been made.

A special appropriation of \$123.42 was made for the purpose of paying a claim of Wisconsin State Prison against the Institution. We did not ask for this appropriation, and as we do not find anything due Wisconsin State Prison by this Institution, we recom-

Trustees' Report.

mend that the amount \$123.42 be passed to the State Treasury. The Institution requires annually about three hundred and fifty tons of coal. There has never been a sufficient building for the storage of this coal. It has been put in and piled around a temporary shed. We think it very desirable, and that it will be a great saving of labor, to have a suitable building adjoining the engine house for this purpose. It is estimated that such a building will cost \$800.00. A proper care of the Institution buildings will require a considerable portion of the inside wood work to be repainted during the coming year, at an estimated expense of \$400.00. We recommend, therefore, an appropriation of \$1,200.00 for special improvements. It will be seen from the report of the treasurer that there has been paid out during the past year for current expenses, the sum of \$17,800.74. We have made our estimates for the coming year with considerable care, and we think the current expenses of the Institution can be met with the sum of \$17,800.00. In addition, therefore, to the balance of \$1,800.00 with which we hope to close the year, we shall need the sum of \$16,000.00, and we respectfully ask that the sum of \$16,000.00 be appropriated for current expenses.

The following statement shows the receipts and disbursements during the past year:

RECEIPTS—CURRENT FUND.

Balance on hand, November 1, 1879.....	\$3, 145 95
Received from State Treasurer	14, 095 49
Received from work department	159 22
Received from clothing furnished pupils.....	198 84
Received from sale of books and apparatus.....	14 65
Received from sale of swine.....	159 77
Received from miscellaneous sources.....	26 82
	<hr/>
Total.....	\$17, 800 74
	<hr/> <hr/>

EXPENDITURES—CURRENT FUND.

Apparatus and means of instruction	\$581 42
Clothing for pupils.....	158 52
Farm and barn expenses.....	592 92
Fuel	2, 884 55
House furnishing	509 21
Laundry and cleanliness.....	196 83

Trustees' Report.

Light, including gas used for ventilation.....	\$460 63
Manufacturing department.....	71 42
Medical attendance and medicines.....	85 77
Miscellaneous purposes.....	1,180 01
Repairs	231 80
Special improvements	259 40
Salaries and wages.....	6,455 07

SUBSISTENCE.

Bread, 14,877 pounds.....	\$507 57
Flour	129 85
Crackers, 557 pounds.....	30 64
Meal	25 51
Cookies and buns.....	18 83
Butter, 3,605 pounds.....	632 35
Coffee, 750 pounds	163 87
Eggs, 909 dozen.....	101 57
Fruit.....	259 10
Lard, 586 pounds	46 88
Meats —	
Beef, fresh, 17,150 pounds	989 21
Beef, dried, 25 pounds.....	2 99
Beef, salt, 363 pounds	21 75
Fish	103 66
Hams, 874 pounds	79 02
Mutton, 530 pounds.....	53 00
Pork, 43 pounds	4 30
Poultry, 535 pounds.....	51 02
Sausage, 250 pounds.....	25 00
Veal, 884 pounds	69 05
Rice, 150 pounds.....	12 25
Sugar	481 87
Sugar, maple	37 18
Syrup	24 90
Tea	44 40
Vegetables	84 71
Vinegar	6 90
Miscellaneous articles of subsistence.....	125 96
	4,133 19
Total expenditures, current fund.....	\$17,800 74

ESTIMATES.

The estimates for the expenses of the Institution for the coming year are as follows:

Apparatus and means of instruction	\$465 00
Clothing for pupils	75 00
Farm and barn expenses	590 00
Fuel, coal and wood	3,003 00
House furnishing.....	795 00
Light, including gas used in ventilation.....	480 00
Laundry.....	200 00
Medical attendance and medicines.....	120 00

Trustees' Report.

Manufacturing departments	\$130 00
Miscellaneous.....	910 00
Repairs.....	400 00
Salaries and wages.....	6,232 00
Subsistence.....	4,400 00
	<hr/>
Total estimated current expenses.....	\$17,800 00
Total special improvements.....	1,200 00
	<hr/>
	\$18,000 00
	<hr/> <hr/>

We wish again to make special mention of the continued kindness of the C. & N. W. and C., M. & St. P. railways, in passing the pupils of the Institution free over their roads. We are thankful that the year just closed has been so full of good results in the work of educating the blind, and we hope that in the future the Institution will become better known to all the people of the State, and that its usefulness will be largely increased.

Very respectfully,

H. S. HOGOBOOM,
Secretary.

E. BOWEN,
President.

JANESVILLE, November 4, 1880.

Treasurer's Report.

TREASURER'S REPORT.

To the Board of Trustees of the Wisconsin Institution for the Education of the Blind:

GENTLEMEN — I hand you herewith a statement of my receipts and disbursements as treasurer, during the past year:

CURRENT EXPENSE.

RECEIPTS.

1879.			
November 1..	Cash in my hands	\$3,145	95
November 1..	From State Treasurer	1,690	00
December	From State Treasurer	1,365	00
1880.			
January	From State Treasurer	1,140	00
February	From State Treasurer	1,140	00
February	From Superintendent	160	96
March	From State Treasurer	835	00
May	From State Treasurer	486	30
June	From State Treasurer	1,115	17
July	From State Treasurer	1,456	18
July	From Superintendent	81	32
July	From Superintendent	280	61
August	From State Treasurer	541	77
September	From State Treasurer	423	17
October	From State Treasurer	3,902	90
October	From Superintendent	36	41
		\$17,800	74

DISBURSEMENTS.

Paid orders, 366 to 591 inclusive	\$17,800 74
Special appropriation fund for building ice-house and sidewalk.	

RECEIPTS.

October 8.....	Cash from State Treasurer.....	\$400 00
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DISBURSEMENTS.

Paid orders from 1 to 5 inclusive	\$343 30
Cash on hand.....	56 70
\$400 00	

Respectfully yours,

W. T. VANKIRK,

Treasurer.

JANESVILLE, Wis., November 1, 1880.

Superintendent's Report.

SUPERINTENDENT'S REPORT.

To the Trustees of the Wisconsin Institution for the Education of the Blind:

GENTLEMEN — According to established usage, I present to you a brief outline of the history of this Institution for the past year.

In any well established school, the routine of successive years can vary but little. Any changes are usually matters of growth, and come about so imperceptibly as scarcely to be noted as changes. Our aim is to develop every faculty of our pupils, and to train their powers so that they may be always ready for most efficient use. That the highest degree of success is not attained in every case should not cause surprise, nor afford sufficient reason for discouragement.

Each year brings new faces among us, and each year some leave the school rooms and enter upon the wider experiences of life. Some of these, having completed a course of study, take up life's duties and responsibilities with intelligent minds, well stored with information, possessing habits of industry and hands accustomed to useful occupation. Others leave prematurely, having become eager to assume life's burdens before they were fully prepared for them, or, perhaps, impatient of the restraints of school. Still others, who have made commendable efforts to improve, and who have gained much in knowledge and skill during their pupilage, being scantily endowed by nature, have yet fallen short of many desirable attainments. Representatives of each of these classes have left school during this year.

The parents of three pupils have removed from the state, of course taking their children with them. Of those discharged, two others (twin sisters) have regained so good a degree of vision that they could no longer be considered proper subjects for instruction in this school. The physician (Dr. W. W. Reed, of Jefferson) upon

Superintendent's Report.

whose certificate they were received five years ago, assures me that, in his opinion, this improvement in their sight has been due to the healthful fare, regular habits, and freedom from use of their eyes which have here been afforded them.

Misapprehension as to the degree of blindness which a child must suffer in order to be received as a pupil in this school is so frequent, that it may not be amiss again to call attention to the fact that this Institution is considered supplementary to the common school system of the state, and is designed to provide means of education to all youth of suitable age and capacity who cannot see well enough to study from an ordinary school book.

When considerable useful vision exists, it has been thought necessary to require a physician's certificate as to the amount of sight and the condition of the eyes. While the work of the school must be planned chiefly with reference to the requirements of those who are totally blind, we aim, as far as practicable, to adapt it to individual necessities.

The total number of names on the roll for the past year is eighty-nine — forty-eight girls and forty-one boys — of whom eleven have entered since the date of the last report, and twelve have left school not expecting to return.

I regret to say that there has been less regularity in attendance than in some previous years. Some pupils and their parents seem to appreciate the importance of prompt and continuous presence at school; while others allow trivial reasons to delay their return to school after the summer vacation, or to call them away during the progress of the term.

Irregularity in attendance is a serious evil in any school, but in a school for the blind, where instruction is chiefly oral, the attending evils are very greatly increased, and damage results not alone to the absent or tardy pupil, but also to his classmates, who must delay their progress while he makes up lost time. It would be well if parents could understand that they cannot keep their children at home after the opening of the term, or call them away for even a few days during the session, without serious detriment, not only to the interests of their child, but to the remainder of the school.

Superintendent's Report.

The health of the pupils has been exceptionally good during the year. While due credit should be given to the watchful care of the matron, and to the skill of the attending physician, it is undoubtedly true that much benefit has resulted from the increased attention to open air exercise, which the sidewalk built a year ago has done much to facilitate and encourage.

The work of all American schools for the blind is conducted in three departments, literary, musical and industrial. Training in each of these is necessary to give symmetrical development, and a fair opportunity for such preparation as shall fit our pupils for useful and happy lives.

Reading, spelling, arithmetic, geography and grammar, must always have the largest share in the school programme, but each term we have several classes in higher branches. During last term classes were instructed in rhetoric, U. S. history, geometry and chemistry. This term we have classes in physical geography, English history, geology and English literature.

In this department, thorough instruction and faithful study have borne their legitimate fruits.

Three vocal classes, a class in harmony, and the orchestra, meet daily for instruction and drill. Forty pupils have received lessons upon the piano, nineteen upon the organ, eleven upon the violin, four upon other instruments, and ten have received individual vocal training. We have frequently had pupils with better voices and more natural musical ability than at present, but rarely, if ever, has better work been done, or more manifest improvement been made, than under the present organization of the musical department.

Each pupil is expected to spend at least one hour daily in some industrial occupation. The younger ones continue to find in bead-work profitable training for muscles and the sense of touch. The older girls have done an unusual variety of plain and fancy work, and a number of them have improved very much in their ability to do useful service in keeping in order and making their own clothing.

For several years past the results of the broom shop have been

Superintendent's Report.

unsatisfactory, and the obstacles in the way of blind broom-makers have been increasingly formidable. At present, the number of our graduates who are known to be following this trade successfully, is very small. Some persons, who, during a number of years, made a comfortable living by broom-making, have found themselves unable to compete with the cheap factory-made brooms with which most of the markets of the state are now supplied, and have been obliged to seek some other occupation. It is encouraging to know that such persons, as a rule, have proved the value of the education they had received, by their ability to turn to some other occupation when one resource had failed.

Mr. George L. Smead, superintendent of the Ohio Institution for the Blind, has implied this idea in these words:

“It has been remarked, as a criticism upon our American Institutions for the Blind, that we spend several hours each day in teaching our pupils how to spell bread and butter, but only one hour in teaching them how to earn it. Perhaps we do devote too little time, relatively, to the industrial department; but in some way we have imbibed the idea, that, if we give to our pupils that development of judgment and reasoning, that power and accuracy of thought and training of will, which thorough, patient study in our literary departments will produce, we have fitted them in the best way to use efficiently the means which we put into their hands for obtaining a livelihood — in other words, teach them how to spell bread and butter thoroughly; then they are prepared to *devise* and *use* the means for earning it.”

It is true, however, that blind youth need special industrial training. As a matter of fact, but few blind boys are encouraged at home to be active, enterprising, or useful. It is essential that while in school they should acquire manual dexterity, mechanical skill, habits of industry, and, if possible, knowledge of a trade that may afford them a livelihood. Even though the broom trade has not continued as valuable as formerly (or as it may be again), as a means of support, it has fairly accomplished the other needful results. It was taught during last year, but was dropped at the beginning of the present term, and to the weaving of rag carpets is now given the leading place in the shop.

Whenever any branch of industry appears to be practicable for the blind, it should be tested. A failure, even, may be of value, and

Superintendent's Report.

all interested should be on the alert to discover and try whatever promises well. The success which had attended our experimental efforts at carpet weaving during the last two years seemed to indicate the wisdom of giving it a larger share of attention.

We have now four looms, and have had, to this date, enough custom work brought in to keep them all busy. An experienced weaver, Mrs. Hanson, is in charge, and her pupils make rapid improvement. The work done bears comparison with that of sighted weavers, and has been our only advertisement. The success of those who have attempted to follow this business at their homes, gives great cause for encouragement.

Cane-seating furnishes preparatory training of decided value, and these classes are now doing excellent work.

A good library in ordinary print is one of the most important agents in the successful education of the blind. The supply of books of reference and text-books should be ample, and should keep pace with the progress of the art of teaching and the development of science. By the arrangement of the school programme, our pupils listen to general literature, read by teachers, at least one hour daily. Books for this purpose should be carefully selected, and should include history, biography, travel, poetry, some standard fiction, and at least samples of the works of all leading literary writers. There should be a good supply of juvenile literature, and also enough moral and religious books of a non-sectarian character to provide for considerable reading upon the Sabbath.

At present, our library numbers six hundred and twenty-seven volumes, which may be classified as follows: text-books suited to present use, 75; disused text-books, 80; books of reference, 44; juvenile, 145; moral and religious, 58; miscellaneous, 165; antiquated miscellaneous books, 60.

Of the total number now catalogued, there have been added this year, Vols. X and XI of the Encyclopedia Britannica, ten text-books and fourteen volumes of miscellaneous literature. It has been deemed essential that all needed text-books should be promptly provided, and no deficiency in this line has been left unsupplied, but in my opinion, the time has come when our library

Superintendent's Report.

of general literature should be enlarged. I would suggest that a more liberal allowance be yearly expended for this purpose. It is not necessary that a large amount be spent at one time, but fresh volumes should be added as rapidly as present needs demand.

It remains to refer to some changes in our corps of officers. Miss Mattie L. McKibben, after a year of valued service here, has returned to her former position in the Ohio Institution for the Blind. Her place, as teacher of the girls' work classes, is now filled very satisfactorily by her sister, Miss Angie B. McKibben. Miss Watson, who has been a most faithful teacher in the literary department during fourteen years, has been detained thus far this term by the sickness of her only sister. We hope that, at some time, the way may be open for her return. Meanwhile, Miss Grace Draper, of Janesville, has been induced to supply the vacancy occasioned by Miss Watson's absence, and is doing very acceptable work.

In August last, the regular biennial session of the American Association of the Instructors of the Blind was held in the Institution in Louisville, Ky. Twenty-six Institutions were represented by one or more delegates.

This meeting was marked by an unusual degree of harmony. All seemed animated by a desire to give and to gain such knowledge as might possess practical value.

In connection with this convention, there was held a meeting of the board of trustees of the American Printing House for the Blind, of which board all superintendents of Institutions for the blind are now *ex officio* members. The act of congress referred to in my last annual report, which set apart \$250,000 as a perpetual fund, the income of which is to be used in the support of this Printing House, and the distribution of its books, made this first meeting since the enactment of the law an important one.

Various resolutions looking toward practical efficiency in carrying out the provisions of the law, were adopted. The members of the board of trustees who do now, or who shall hereafter, reside in Kentucky, were made an executive finance committee. An executive publication committee was appointed, consisting of five superintendents (those of the Kentucky, New York city, Maryland,

Superintendent's Report.

Georgia and Wisconsin Institutions), who shall, at least once in each year, send to all the Institutions for the Blind in North America, lists of books proposed for publication. The books selected by the majority shall then be published. Requisitions may be made by the Institutions for books or apparatus not prepared at the American Printing House, to an amount not exceeding twenty per cent. of the money quota of the Institution making the requisition. The term apparatus includes only such articles as are specially adapted to blind students as such.

It is too early to predict what the effect will be upon the education of the blind, of the great increase in embossed literature, which is thus assured; but that it will prove an important factor is easily foretold.

The hope is entertained that several books will be printed during the current year, and that before long a goodly number of works of interest will be accessible to the pupils in our schools, and that they can be supplied to graduates on such terms as will bring them within the reach of all.

It gave me pleasure to be the bearer of your cordial invitation to the Association to meet at this Institution, on the third Tuesday of August, 1882, and it gives me satisfaction now to report that your invitation was unanimously accepted.

The Chicago, Milwaukee & St. Paul, and the Chicago & Northwestern Railways, have again conferred favors by providing transportation for pupils, for which thanks are hereby rendered.

Grateful acknowledgment is made of the receipt of the following periodicals:

Burlington Standard.
Wisconsin Chief, Fort Atkinson.
Monroe Sentinel.
Brandon Times.
Palmyra Enterprise.
Goodson Gazette, Staunton, Va.
The Tablet, Romney, W. Va.
The Mute's Companion, Faribault, Minn.
The Mistletoe, Vinton, Iowa.

Very respectfully,

SARAH F. C. LITTLE,

Superintendent.

Detailed List of Expenditures.

DETAILED LIST OF EXPENDITURES FOR THE YEAR.

AMUSEMENTS.

Hand sleds	\$14 40
Repairing sleds	75
Games and puzzles	11 13
Chess board and men	3 75
Christmas treat	12 53
	<hr/>
	\$42 56
	<hr/> <hr/>

APPARATUS AND MEANS OF INSTRUCTION.

Pedal organ	\$350 00
Music and music books	17 68
Violin and other strings	15 62
Bridges, rosins, bows and pegs	7 77
Repairs on orchestral instruments	5 21
Tuning and repairing pianos	17 80
Text-books —	
Steele's Chemistry	\$1 20
Hill's Rhetoric	1 20
History of the United States	1 00
Natural Philosophy	1 10
Cook's Chemistry	1 60
Fireside Science	1 20
Swinton's Word Book	18
Warren's Physical Geography	1 25
Steele's Geology	1 10
Young Folks' England	80
	<hr/>
	10 63
Miscellaneous books for library	18 55
Periodicals	36 13
Raised letter journals, magazines and books	32 50
Pamphlets on education of blind	15 00
Two volumes Encyclopaedia Britannica	12 00
	<hr/>
	\$538 86
	<hr/> <hr/>
Clothing for pupils	\$158 52
	<hr/> <hr/>

DRUGS AND MEDICAL SERVICES AND LIQUORS.

Dr. Loomis, medical attendance	\$42 00
Prescriptions	14 15
Oil	42
Quinine	8 00
Camphor	80
Nux vomica	10
Bromide potassa	85
Turpentine	10
Boneset	20

Detailed List of Expenditures.

Ammonia	\$0 35
Rhubarb	10
Squills	1 55
Peppermint	50
Pond's extract of hammamelis	6 80
Glycerine	3 10
Pills	75
Carbolic acid.....	1 00
Tarrant's aperient.....	1 90
Iodine	15
Flax seed.....	50
Chlorate potassa	35
Borax	10
Benzine.....	15
Ointment.....	25
Nitre.....	1 20
Aloes and anise.....	15
Mustard.....	25
	<hr/>
	\$85 77

FARM AND BARN EXPENSES.

Middlings, 2,500 pounds.....	\$16 35
Bran, 6 tons.....	69 00
Hay, 10 $\frac{43}{100}$ tons.....	71 47
Straw, 5 $\frac{43}{100}$ tons.....	16 95
Pumpkins.....	1 50
Carrots, 28 $\frac{4}{100}$ bushels.....	7 18
Seed and plants.....	19 31
Horse.....	110 00
Cow.....	30 50
Hogs, 5.....	16 00
Labor in garden and field.....	85 98
Cultivator.....	7 00
Curry comb.....	35
Sprinkler.....	90
Rakes, 2.....	40
Bean poles.....	75
Repairing vehicles.....	52 22
Harness repairs.....	7 25
Fencing.....	11 36
Pump for barn cistern.....	8 00
harness grease.....	80
Washers.....	2 00
Whips, 3.....	3 50
Fly net.....	1 50
Robe.....	9 50
Chain.....	45
Castor oil for buggies.....	1 20
Horse shoeing and doctoring.....	40 50
Doctoring cow.....	1 00
	<hr/>
	\$592 92

Detailed List of Expenditures.

FUEL AND LIGHTS.

COAL.

Anthracite, 350 tons.....	\$2,665 80
Charcoal, 325 bushels.....	55 11

WOOD.

Pine, 37.45-128.....	156 87
Poplar.....	3 77
Shavings.....	3 00
	<u>\$2,884 55</u>

LIGHTS.

Gasoline.....	\$444 96
Candles, 53 $\frac{1}{8}$	6 67
Matches.....	9 00
	<u>\$460 63</u>

HOUSE FURNISHING.

BEDDING.

Blankets, 20 pairs.....	\$86 20
Mattress, 1.....	5 00
Excelsior.....	3 85
Sheeting.....	83 15
Feathers.....	4 31
Pillow cases.....	1 52
Towels.....	18 35
Batting ..	13 30

FURNITURE.

Bureaus, 1.....	16 00
Window shades.....	24 24
Stands, 2.....	3 75
Slop jar, ewers and basins.....	4 50
Water carrier.....	75
Bed pan.....	1 25
Carpeting.....	3 25

KITCHEN UTENSILS.

Knives.....	9 50
Cake stand.....	75
Goblets.....	4 50
Linoleum.....	3 13
Table linen.....	62 47
Tea cups and saucers.....	1 50
Plates.....	7 42
Saucers.....	4 65
Nappies.....	3 75
Pitchers.....	2 20
Covered dishes.....	4 73

Detailed List of Expenditures.

Pickle fork.....	75
Ladle.....	75
Glass dish.....	25
Platters.....	4 75
Spoons.....	11 50
Steamers.....	60
Soup dishes.....	1 02
Glass bowls.....	2 00
Pail with strainer.....	1 10
Tin pans.....	1 50
Steamers.....	3 90
Vinegar faucets.....	30
Apple parer and corer.....	1 15
Tub.....	35
Bath brick.....	1 00
Baskets.....	1 23
Barrels.....	1 90
Tumblers.....	22
Corks.....	1 20
Beeswax.....	60
Brushes.....	2 00
Mop handles.....	1 15
Boxes and bags.....	1 70
Dusters.....	13 35
Basins.....	40
Dust pans.....	1 20
Whisks.....	61
Brooms.....	5 10
Chopping bowl.....	50
Stone jars.....	8 30
Nuts for quilting bars.....	50
Clock key.....	10
Darning needles.....	30
Shoe strings.....	15
Buckets.....	60
Bed fastenings.....	25
Buttons.....	2 95
Cambric.....	1 70
Twist and braid.....	1 56
Mosquito netting.....	50
Stove polish.....	1 90
Indelible ink.....	2 20
Glue.....	35
Shoe blacking.....	1 50
Brush and comb.....	1 15
Yarn.....	1 00
Elastic.....	50
Thread.....	14 05
Rubber bottle.....	1 75
Mending rubber bottle.....	15
Sewing silk.....	1 50
Pails.....	80
Fruit jars.....	22 75
Egg beater.....	15
Grater.....	10
Twine.....	23
Fly-poison.....	10

 \$509 21

Detailed List of Expenditures.

LAUNDRY EXPENSES.

Boards, 2.....	\$1 10
Repairing machines.....	1 56
Clothes pins.....	60
Blueing.....	3 60
Borax, 321 lbs.....	38 52
Starch, 281 lbs.....	20 00
Common bar soap, 758 lbs.....	34 00
Soap stock, 1,634 lbs.....	55 24
Sal soda, 2,124 lts.....	37 96
Caustic soda.....	4 25
	<u>\$196 83</u>

MANUFACTURING EXPENSES.

WEAVING ROOM.

Looms, 2.....	\$23 00
Attachments, and repairs.....	17 20
Warping.....	5 01
Warp.....	9 83
Dye stuffs.....	1 18
	<u>\$55 23</u>
Cane.....	2 50

GIRLS' WORK DEPARTMENT.

Embroidery silk.....	\$1 11
Worsted.....	2 91
Knitting cotton.....	6 40
Canvas and needles.....	48
Wire.....	50
Alcohol.....	2 30
	<u>13 70</u>
Total.....	<u>\$71 42</u>

MANAGERS' AND TRUSTEES' EXPENSES.

Traveling expenses.....	\$77 60
Advertising.....	1 00
Expressage.....	11 55
Freight and drayage.....	38 00
Telegraphing.....	2 65
Livery.....	8 00
Stationery.....	35 60
P. O. box rent.....	4 00
Exchange.....	1 15
Printing.....	15 00
Stamped envelopes.....	32 4
Postage on reports and circulars.....	62 0
	<u>\$288 95</u>

Detailed List of Expenditures.

IMPROVEMENTS AND REPAIRS.

ORDINARY REPAIRS.

Fire clay and sand.....	\$7 95
Lumber.....	7 38
Air valves.....	6 00
Gas burners.....	3 00
Filing saws.....	2 40
Cement.....	14 25
Gas chimneys.....	9 00
Float for water closet and valve.....	1 04
Boiler grates.....	39 76
Repairs on pump.....	3 05
Iron and forging.....	90
Pump handles.....	1 50
Candle wicking.....	30
Lard oil.....	75
Repairs on clock.....	1 00
Brass springs for water closet.....	1 59
Muriatic acid.....	15
Water glass and fittings for boilers.....	2 42
Fuller valve seats.....	1 75
Needle plate for sewing machine.....	1 25
Stove damper.....	25
Repairing chair.....	25
Repairs on roof.....	5 11
Repairs on tin work.....	25
Rope.....	1 40
Repairs on refrigerator.....	2 34
Repairs on kitchen sink.....	11 25
Soil pipe.....	2 40
Couplings and cylinder for well.....	5 35
Glass and setting.....	13 19
Linseed oil,	
Painting stairs, }.....	9 32
Turpentine and putty, }	
Repairing sofa and material.....	5 50
Hardware for repairs.....	13 55

TOOLS.

Iron wedges.....	1 72
Twist drills.....	60
Screw plate.....	21 25
Pipe cutters and patent tongs.....	22 88
Fishes.....	2 20
Nail set and punch.....	28
Cutters for expansion bit.....	1 00
Hammer.....	30
Meat saw and blade.....	75
Ax helve.....	35
Malleable iron rakes.....	1 18
Saw handle.....	20
Hatchet.....	75
Clamp.....	1 90
Hydrometer.....	75

\$231 80

Detailed List of Expenditures.

SPECIAL IMPROVEMENTS.

Painting roofs, two coats	\$140 00	
Repairing shop chimneys	23 74	
Gas fixtur s.....	3 50	
Force pump	10 00	
Hair felting to wrap pipes.....	36 95	
Wool twine.....	2 86	
Jennings closet	26 00	
Galvanized iron pipe.....	16 35	
		<u>\$259 40</u>
Total		<u><u>\$491 20</u></u>

MISCELLANEOUS ITEMS.

Telephone, construction and use, one year.....	\$97 50
Extension bell up stairs	10 00
Filling ice house.....	54 18
Making analysis for state board.....	25 00
Extra labor in house cleaning	40 04
Putting down carpets and renovating mattresses	15 60
Ca-penter work	72 00
General labor, handling coal, grounds, grubbing trees, paving gutters, etc	476 84
Splitting and bringing in wood.....	60 60
Labor on sidewalk	11 30
Stabling horse in town one year	10 00
Cobble stones for gutters	50
Sealing scales	2 50
Teaming	15 00
	<u>\$891 06</u>
SALARIES AND WAGES.....	<u><u>\$6,453 07</u></u>

SUBSISTENCE.

Salt, table, }	\$12 50
Salt, coarse, }	12 50
Baking powder	90
Carbonate soda, 10 pounds.....	5 38
Cinnamon	4 68
Cloves.....	1 20
Corn starch.....	3 88
Cream tartar, 10½ pounds.....	5 63
Extracts.....	3 80
Gelatine	3 00
Ginger	11 45
Mustard	4 85
Pepper	70
Saleratus, 10 pounds.....	3 66
Tapioca	2 88
Chocolate	60
Sago, 10 pounds.....	4 98
Chow chow.....	481 87
Sugar, granulated, 4,746 pounds.....	

Detailed List of Expenditures.

Sugar, maple, 297½ pounds	37 18
Tea, Japan, 120 pounds	44 40
Coffee, Rio, 745 pounds	162 22
Coffee, Java, 5 pounds	1 65
Syrup, 55 gallons	24 90
Pickles	10 40
Vinegar	6 90

VEGETABLES.

Beans, 490 pounds	11 53
Beets, 2 bushels	50
Lettuce	35
Potatoes, 176¼ bushels	48 80
Peas	70
Radishes	48
Sage	35
Squashes	2 50
Sweet potatoes, 2 barrels	9 00

FRUIT.

Apples, green	75 36
Apples, dried	25 50
Cranberries, 2 barrels	15 75
Currants, green	1 50
Quinces	60
Lemons	1 50
Grapes	25 05
Prunes, 65 pounds	5 45
Peaches, green, 13 baskets	6 70
Peaches, dried	25 40
Raisins	5 20
Strawberries	6 15
Blackberries	2 15
Dried berries	6 65
Blueberries	12 50
Canned goods	4 60
Berries	30 91
Cherries	8 13
Milk, 76½ quarts	2 69
Butter, 3,605¼ pounds	632 35
Cheese, 241½ pounds	32 70
Honey	97
Eggs, 909 7-12 dozen	101 57
Ice cream	3 75
Lard, 586 pounds	46 88

FLOUR AND MEAL.

Family flour, 4,000 pounds	124 00
Graham flour	35
Buckwheat flour	4 20
Rye flour	1 30
Crackers, 537 pounds	30 64
Corn meal, 185 pounds	2 75
Wheat, 150 pounds	3 05
Oat meal, 510 pounds	22 56
Rice, 150 pounds	12 25
Bread, 14,877 pounds	507 57
Yeast	24
Cookies and buns	18 88

Detailed List of Expenditures.

MEATS.

Beef, fresh, 17,150 pounds.....	\$989 21
Beef, salt, 362½ pounds	21 75
Beef, dried, 24½ pounds.....	2 99
Hams, 874 pounds	79 03
Mutton, 530½ pounds	53 01
Pork, salt, 43½ pounds.....	4 35
Sausage, 250 pounds	25 00
Tongues.....	60
Veal, 884 pounds.....	69 05

FISH.

Fresh, 699¾ pounds.....	61 83
Halibut, 41¼ pounds.....	4 40
Oysters	37 43

POULTRY.

Chickens and turkeys, 534⅔ pounds	51 02
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\$4,133 19

Catalogue of Pupils.

CATALOGUE OF PUPILS.

<i>Names.</i>		<i>Residence, County.</i>
Elizabeth I. Noonan, -	-	Rock.
Frederick Tranton, -	-	Marathon.
Fred. D. Parker, -	-	Rock.
Jennie C. Cummings, -	-	Rock.
Levi G. McCulloch, -	-	Crawford.
Amanda A. McCloskey, -	-	Crawford.
Margaret T. Fohey, -	-	Milwaukee.
Charles P. R. Krakofsky,		Racine.
George Stuempfig, -	-	Columbia.
Caroline Hedburg, -	-	Pierce.
Margaret Lapine, -	-	Fond du Lac.
Josephine Lapine, -	-	Fond du Lac.
Sarah Murphy, -	-	Rock.
Charles E. Flick, -	-	Dane.
Libbie D. Wood, -	-	Fond du Lac.
John F. Amerhine, -	-	Milwaukee.
Clarissa Moon, -	-	Grant.
Silas Waters, -	-	Green.
Frederick A. Klemp, -	-	Dodge.
John Oleson, -	-	Juneau.
Henry J. Heyden, -	-	Jefferson.
Mary A. Shannahan, -	-	La Fayette.
Ari May Lyon, -	-	Walworth.
Anna Carter, -	-	Crawford.
Nellie A. Garner, -	-	Grant.
Georgine M. Sensiba, -	-	Brown.
John H. Wilson, -	-	Grant.
Ida M. Flick, -	-	Dane.
Clyde A. Whitney, -	-	Rock.

Catalogue of Pupils.

<i>Name.</i>	<i>Residence, County.</i>
Cora B. Cook, - -	Rock.
Carrie R. Streeter, - -	Columbia.
Laura Engleson, - -	Rock.
Electa H. Pomeroy, - -	Dodge.
Amelia W. Nix, - -	Waukesha.
Kate M. Bann, - -	Richland.
Francis Harmon, - -	Walworth.
Gustave Quandt, - -	Waupaca.
Dennis Murphy, - -	Fond du Lac.
Lillie Rodgers, - -	Jefferson.
Ida Rodgers, - -	Jefferson.
M. Angelo McGalloway, -	Fond du Lac.
Sherman O. Bitney, - -	Dane.
Maggie D. Foley, - -	Richland.
Laura A. Trentlage, - -	Fond du Lac.
Jennie A. Connor, - -	Dodge.
Mary I. Hedburg, - -	Pierce.
Honora Dorsey, - -	Rock.
Ellen M. Dustrued, - -	Rock.
Charles Davis, - -	Fond du Lac.
William B. Stickney, - -	Juneau.
Albert Delap, - -	Juneau.
Christopher Ehlenz, - -	La Crosse.
Rosa Grimm, - -	Fond du Lac.
Otillie Wertz, - -	Calumet.
Willie Fauerbach, - -	Dane.
Jacob Mueller, - -	Washington.
Annie L. Sylvester, - -	Milwaukee.
Mary L. Shimeusky, - -	Pepin.
Joseph O. Preston, - -	Rock.
Cora A. Briggs, - -	Outagamie.
W. Ulmer Parks, - -	Outagamie.
John B. Thomas, - -	Pierce.
Olaf Oleson, - -	La Crosse.
Edna E. Haskell, - -	Monroe.

Catalogue of Pupils.

<i>Names.</i>		<i>Residence, County.</i>
Edward A. Shattuck,	-	Rock.
George C. Brooks,	-	Rock.
Willie Belau,	-	Dodge.
Matthew Krolovets,	-	Kewaunee.
Barbara Sink,	-	Buffalo.
Mary A. L. Pundt,	-	Rock.
Frank Tummond,	-	Grant.
Seward Garthwaite,	-	Grant.
Frank Richardson,	-	Winnebago.
Peter Klyver,	-	Outagamie.
William Dix,	-	Calumet.
Minnie Brown,	-	Walworth.
Leette Bushnell,	-	Green.
Nellie Drew,	-	Wood.
Barbara Fontaine,	-	Brown.
Frank Simmons,	-	Green.
Celesta Billings,	-	Rock.
Marie Langdo,	-	Brown.
Mary A. Freadle,	-	Clark.
Eva Bauter,	-	Outagamie.
Julia Greenman,	-	Dane.
Harry Cork,	-	Dane.
Adam Ricker,	-	Columbia.
Michael McGovern,	-	Iowa.
Anna Slodky,	-	Manitowoc.

Admission of Pupils.

ADMISSION OF PUPILS.

The object of this Institution is to furnish the blind children of the state a good education specially adapted to their condition, thereby fitting them to take an intelligent and useful part in the affairs of life.

Instruction is given in those subjects usually taught in our best public schools, and also in music, both vocal and instrumental, and in various kinds of work.

The Institution is supported by the state, and no charge is made for board or tuition, but a small sum should be deposited with the superintendent for occasional expenses.

From ten to fourteen is the most favorable age for entering the Institution, provided the pupils have had judicious care and training at home, prior to that age. But as this is not always the case, and as there are many who lose their sight after that age, or, having lost it earlier, do not find an opportunity of going to school at the proper time, the regulations of the Institution allow of the admission of all proper subjects who are not under eight or above twenty-one years of age.

It must be borne in mind, however, by the friends of blind children, that though they have the privilege of sending them to the Institution at a later period than the one mentioned as the best, yet it is of the highest importance that they should be sent within said period; for, as they grow older, their neglected powers lose their susceptibility of cultivation, rendering the training more and more difficult, until they become wholly incapacitated for receiving such an education as will fit them for a life of usefulness, independence and happiness. It is not uncommon to witness results of this kind, arising out of the morbid tenderness with which a blind child is frequently regarded by his friends, rendering them unwill-

Admission of Pupils.

ing to entrust him, at the proper age, to the care of strangers, lest some harm should befall him. Indeed, every year's experience but serves to indicate more clearly the lamentable prevalence of this unjust neglect; as there are constantly applying for admission into the Institution, those whose melancholy lot is to lead a life of hopeless ignorance and dependence, but who might, with proper training in early youth, have become happy and useful members of society, maintaining themselves comfortably and respectably.

The term of instruction is not limited to any definite number of years, but is determined in each individual case by the acquirements of the pupil and consequent fitness for graduating. The length of each one's term will of course depend upon his aptness to learn, and the extent of the course to be pursued.

The session of the Institution commences on the second Wednesday of September in each year, and closes on the next to the last Wednesday in June following, leaving a vacation of more than two months, during which time the pupils will have an opportunity of visiting their homes and replenishing their clothing.

It is important that new pupils should enter upon their term of instruction at the commencement of a session; and it is expected of all others that they will be present at the opening of the school and remain until it closes, on the last day of the session, unless prevented from doing so by sickness or other emergency. It is also expected that timely arrangements will be made for the departure of every pupil from the Institution within a few days after the close of each session.

All are expected to come provided with an adequate supply of good, comfortable clothing, which must be replenished from time to time, as it becomes necessary.

The stock of clothing should embrace suitable articles for both summer and winter, and a sufficient number of each kind to admit of the necessary changes for washing and repairing.

All clothing must be sent in good condition, not only upon the first entrance of the pupil, but also at each subsequent return from home, after the vacation.

Each article should also be distinctly marked with the owner's name or initials, in order to prevent confusion or loss.

Admission of Pupils.

All letters or express packages for pupils should be addressed to the care of the Institution, in order to secure their prompt reception.

For the purposes of education, all children are regarded as practically blind whose vision is so defective as to prevent them from receiving the benefit of common schools.

Any person wishing to make application for the admission of a pupil into the Institution, must address the Superintendent, giving definite and truthful answers to the following questions, viz.:

1st. What are the names and post-office address of the parents or guardians of the person for whom application is made?

2d. Are such parents or guardians legal residents of the state of Wisconsin?

3d. What is the name and age of the person for whom application is made?

4th. At what age did he or she become blind, and from what cause?

5th. Is his or her blindness total or partial? If partial, what is the degree of blindness?

6th. Is he or she of sound mind, and susceptible of intellectual culture?

7th. Is he or she free from bodily deformity and all infectious diseases?

8th. What are his or her personal habits and moral character?

If any useful vision exists, the certificate of some physician or some teacher should be furnished, stating that the child cannot receive the advantages of common schools for want of sight.

Upon the receipt of such application by the Superintendent, the applicant will be notified as to whether or not the person in question will be admitted, and no one must be sent to the Institution until such notification shall have been received.

No person of imbecile or unsound mind, or of confirmed immoral character, will be knowingly received into the Institution; and in case any person shall, after a fair trial, prove incompetent for useful instruction, or disobedient to the wholesome regulations of the Institution, such pupil will be thereupon discharged.

Admission of Pupils.

It is believed that a considerable number of blind children are growing up in ignorance, in the state, and the attention of ministers, doctors, teachers and other persons of extensive acquaintance with the young, is specially invited to the matter, in the hope that they will use their influence to have such children sent to school before it is too late.

Parents of blind children are cordially invited to visit the Institution, that they may decide from their own observation whether it is best to send them here.

All persons are requested to send the names and addresses of blind children of their acquaintance to the Superintendent,

Mrs. THOMAS H. LITTLE,
Institution for the Blind, Janesville, Wis.

Secretary's Report.

SECRETARY'S REPORT.

To the Board of Trustees of the Wisconsin Institution for the Education of the Blind:

GENTLEMEN — I present herewith a detailed statement of the orders drawn on your treasurer since November 1, 1879:

Orders on the Current Fund, numbered from 366 to 591, inclusive.

Order on the Improvement Fund, numbered 33.

Orders on the Sidewalk and Ice House Fund, numbered from 1 to 5, inclusive.

3 — BLIND.

Current Expense Fund.

CURRENT EXPENSE FUND.

Date.	No.	To whom and for what.	Amount.
1879.			
Nov. 11	366	J. K. Wilson, potatoes	\$12 00
Nov. 11	367	E. E. Loomis, medical services	17 50
Nov. 11	368	G. J. Kelogg, carrots and beets	7 68
Nov. 11	369	Yeomans & Pritchard, gas fixtures	3 50
Nov. 11	370	J. Tinker, apples	6 00
Nov. 11	371	G. W. Irish, tea	21 60
Nov. 11	372	John Zechel, labor	29 88
Nov. 11	373	August Menchow, labor	27 00
Nov. 11	374	George Watts, meat	120 09
Nov. 11	375	New Gas Light Co., fire clay and sand	3 45
Nov. 11	376	Thomas Madden, teaming and labor	9 25
Nov. 11	377	C. O'Neil, labor	9 70
Nov. 11	378	L. B. Carle, groceries	80 71
Nov. 11	379	C. B. Conrad, groceries	21 68
Nov. 11	380	John Davies, gasoline	42 90
Nov. 11	381	J. Hutson, fish	6 68
Nov. 11	382	A. D. Sanborn & Son, apples	17 70
Nov. 11	383	Mrs. T. H. Little, current expenses	95 54
Nov. 11	384	Mrs. T. H. Little, pay roll, October	591 76
Dec. 2	385	C. B. Conrad, groceries	19 67
Dec. 2	386	E. E. Loomis, medical services	5 75
Dec. 2	387	John Zechel, labor	18 50
Dec. 2	388	George Watts, meat	129 09
Dec. 2	389	C. H. Wingate, making analysis	25 00
Dec. 2	390	Ottoman Cahvey Co., coffee	58 95
Dec. 2	391	N. B. Kneass, Jr., games and puzzles	11 13
Dec. 2	392	John Davies, gasoline	48 65
Dec. 2	393	Lawrence Sennett, butter and eggs	59 61
Dec. 2	394	John Whalen, potatoes	21 00
Dec. 2	395	J. Hutson, fish	4 00
Dec. 2	396	James Clark & Co., flour and feed	40 80
Dec. 2	397	Mrs. T. H. Little, current expenses	35 07
Dec. 2	398	Mrs. T. H. Little, pay roll, November	579 60
1880.			
Jan. 6	399	John Davies, gasoline	54 62
Jan. 6	400	Lawrence & Atwood, cement	6 00
Jan. 6	401	N. Frederick, livery	11 00
Jan. 6	402	E. E. Eldington, blacksmithing	24 95
Jan. 6	403	Smith & Bostwick, dry goods	118 83
Jan. 6	404	John Zechel, labor	27 00
Jan. 6	405	W. G. Wheelock, crockery	14 39
Jan. 6	406	James Sotherland, books	18 77
Jan. 6	407	Harris Manufacturing Co., iron work	44 66
Jan. 6	408	C. B. Conrad, groceries	59 83
Jan. 6	409	Carpenter & Gowdy, wood	160 64
Jan. 6	410	Doty Manufacturing Co., sleds and repairs	17 71
Jan. 6	411	Crane Bros. Manufacturing Co., hair felt	18 42
Jan. 6	412	William M. Eldridge, drugs	1 45
Jan. 6	413	George Scarcliff, meat	49 84
Jan. 6	414	F. S. Eldred & Co., groceries	3 60
Jan. 6	415	L. B. Carle, groceries	74 53

Current Expense Fund.

Date.	No.	To whom and for what.	Amount.
1880.			
Jan. 6	416	George Watts, beef	\$108 62
Jan. 6	417	James Clark & Co., flour and feed.....	18 20
Jan. 6	418	James Hutson, fish	8 50
Jan. 6	419	F. P. Schicker, bread.....	184 34
Jan. 6	420	Mrs. T. H. Little, current expenses and clothing.	149 61
Jan. 6	421	Mrs. T. H. Little, pay roll, December.....	586 64
Jan. 6	422	W. R. Myers, lard	26 40
Feb. 6	423	Nash & Lee, groceries.....	167 28
Feb. 6	424	John Zechel, labor.....	27 50
Feb. 6	425	Croft & Sherer, drugs.....	53 33
Feb. 6	426	C. B. Conrad, groceries	107 54
Feb. 6	427	F. P. Schicker, bread.....	60 93
Feb. 6	428	George Watts, meat	90 13
Feb. 6	429	John Davies, gasoline	63 67
Feb. 6	430	A. D. Sanborn & Son, apples.....	13 00
Feb. 6	431	Lawrence & Atwood, coal.....	75 00
Feb. 6	432	James Hutson, fish	10 35
Feb. 6	433	Mrs. J. Church, cow.....	30 50
Feb. 6	434	C. W. Jackman, livery.....	3 00
Feb. 6	435	James Clark & Co., flour and feed	45 70
Feb. 6	436	E. E. Loomis, medical services.....	9 50
Feb. 6	437	Gazette Printing Co., daily Gazette.....	4 00
Feb. 6	438	Carpenter & Gowdy, coal	14 00
Feb. 6	439	Lawrence Sennett, butter and eggs.....	44 00
Feb. 6	440	Warren Collins, organ.....	350 00
Feb. 6	441	Mrs. T. H. Little, current expenses	73 25
Feb. 6	442	Mrs. T. H. Little, pay roll, January.....	581 83
March 2	443	Ball & Goodrich, groceries.....	97 06
March 2	444	L. B. Carle, groceries	68 09
March 2	445	Wm. Macloon, butter	18 20
March 2	446	C. B. Conrad, groceries	84 01
March 2	447	George Watts, meat.....	80 40
March 2	448	M. Zwicky's Sons, sal soda and caustic.	19 50
March 2	449	L. Wolff Mfg. Co., plumber's goods.....	28 75
March 2	450	Smith & Bastwick, dry goods	142 25
March 2	451	Hoffman, Billings & Co., felt and tools.....	51 38
March 2	452	Janesville Furniture Co., furniture.....	39 60
March 2	453	S. P. Hoskins, apples.....	13 50
March 2	454	James Hutson, fish and crackers.....	8 50
March 2	455	W. G. Wheelock, crockery.....	17 95
March 2	456	James Clark & Co., flour and meal	11 60
March 2	457	W. R. Myers, hams.....	77 04
March 2	458	John Zechel, labor	24 00
March 2	459	John Davies, gasoline.....	55 04
March 2	460	F. P. Schicker, bread.....	52 50
March 2	461	Thomas Tennant, filling ice house.....	54 18
March 2	462	George B. Hoskins, tuning and repairing.....	17 80
March 2	463	Lawrence Sennett, butter and eggs	17 75
March 2	464	Mrs. T. H. Little, current expenses	78 35
March 2	465	Mrs. T. H. Little, pay roll, February.....	583 66
April 9	466	Janesville Telephone Co., telephone	97 50
April 9	467	Lyon & Healy, musical goods.....	10 94
April 9	468	Hoffman, Billings & Co., tools.....	12 28
April 9	469	John Davies, gasoline	56 93
April 9	470	McKey Bros., dry goods.....	8 70
April 9	471	James Clark & Co., flour and feed.....	44 70

Current Expense Fund.

Date.	No.	To whom and for what.	Amount.
1880.			
April 9	472	E. E. Loomis, medical services	\$3 50
April 9	473	F. P. Schicker, bread	54 88
April 9	474	M. Conant & Co., groceries	12 74
April 9	475	C. F. Randall & Co., butter	9 70
April 9	476	Nash & Lee, groceries	18 71
April 9	477	A. D. Sanborn & Son, groceries	23 80
April 9	478	James Hutson, fish	9 00
April 9	479	George Watts, meat	115 11
April 9	480	John Zechel, labor	26 50
April 9	481	Samuel Griffin, repairing furniture	30 00
April 9	483	Mrs. T. H. Little, current expenses	134 17
April 9	483	Mrs. T. H. Little, pay roll, March	581 41
April 30	484	E. E. Loomis, medical services	3 50
April 30	485	Janesville Pickling and Vinegar Co., pickles	4 60
April 30	486	S. K. Clark, fish	9 25
April 30	487	Croft & Sherer, borax and druggist's supplies	52 57
April 30	488	George Watts, lard and meat	141 47
April 30	489	John Zechel, labor	28 57
April 30	490	August Menchow, labor	23 63
April 30	491	N. O. & N. H. Clark, horse	110 00
April 30	492	H. S. Hogboom, services as secretary	60 00
April 30	493	E. Bowen, expenses as trustee	25 90
April 30	494	Mrs. T. H. Little, current expenses	68 07
April 30	495	Mrs. T. H. Little, pay roll, April	584 66
June 1	496	George Watts, meat	75 85
June 1	497	H. G. Carter, livery	4 00
June 1	498	Samuel Griffin, carpenter work	7 45
June 1	499	John Zechel, labor	28 12
June 1	500	August Menchow, labor	27 33
June 1	501	S. K. Clark, fish	3 66
June 1	502	John Griffiths, hardware	54 99
June 1	503	James Clark & Co., flour and feed	39 23
June 1	504	L. B. Carle, groceries	36 56
June 1	505	Moseback & Humphrey, soap stock	12 20
June 1	506	Lawrence Sennett, butter and eggs	31 04
June 1	507	George Sherman, maple sugar	37 18
June 1	508	G. W. Irish, tea	22 80
June 1	509	John Davies, gasoline	37 83
June 1	510	Harris Manufacturing Co., iron work	2 75
June 1	511	Ball & Goodrich, groceries	65 78
June 1	512	E. E. Eddington, blacksmithing	7 15
June 1	513	Mrs. T. H. Little, current expenses	107 79
June 1	514	Mrs. T. H. Little, pay roll, May	583 83
June 11	515	C. B. Conrad, groceries	118 77
July 2	516	James Sutherland, stationery	16 19
July 2	517	E. E. Loomis, medical services	5 00
July 2	518	John Zechel, labor	27 81
July 2	519	C. B. Conrad, groceries	30 26
July 2	520	E. B. Heimstreet, drugs	6 70
July 2	521	F. P. Schicker, bread	81 41
July 2	522	Gazette Printing Co., postals and printing	30 50
July 2	523	August Menchow, labor	31 88
July 2	524	J. G. Alden, fish	4 04
July 2	525	Janesville Pickling Co., pickles	4 60
July 2	526	Riker Bros., leather work	5 60
July 2	527	W. G. Wheelock, crockery	32 80

Current Expense Fund.

Date.	No.	To whom and for what.	Amount.
1880.			
July 2	528	Moseley Bros., musical and other books.....	\$7 50
July 2	529	Warren Collins, musical goods.....	4 55
July 2	530	Hanchett & Sheldon, cultivator and hardware ...	9 33
July 2	531	A. D. Sanborn & Son, groceries.....	63 85
July 2	532	Smith & Bostwick, dry goods.....	32 00
July 2	533	Wilson & Tousley, letter heads.....	3 50
July 2	534	George Watts, meat.....	61 18
July 2	535	Smith & Son, buffalo robe.....	9 50
July 2	536	Nash & Son, groceries.....	38 20
July 2	537	N. B. Knass, Jr., raised letter books.....	37 15
July 2	538	L. Wolff Manufacturing Co., pipe.....	2 74
July 2	539	Stark Bros., window shades.....	24 24
July 2	540	Janesville post office, stamped envelopes... ..	32 40
July 2	541	Mrs. T. H. Little, current exp nses.....	58 73
July 2	542	Mrs. T. H. Little, pay roll, June.....	593 30
July 22	543	George Watts, meat.....	42 69
July 22	544	John Davies, gasoline.....	49 14
July 22	545	Sherer & Dowling, mason work.....	23 74
July 22	546	M. Fury, hay.....	71 47
July 22	547	August Menchow, labor.....	24 62
July 22	548	Samuel Griffin, carpenter work.....	5 75
July 22	549	John Zechel, labor.....	28 13
July 22	550	Gazette Printing Co., daily and printing.....	5 00
July 22	551	Union Oil Co., soap stock.....	43 54
July 22	552	Mrs. T. H. Little, pay roll, July.....	324 85
July 22	553	Mrs. T. H. Little, current expenses.....	184 45
July 22	554	E. Kent, painting.....	140 00
Sept. 1	555	Gazette Printing Co., printing.....	19 50
Sept. 1	556	August Menchow, labor.....	31 25
Sept. 1	557	F. P. Schicker, bread.....	55 56
Sept. 1	558	John Zechel, labor.....	35 00
Sept. 1	559	Shoppbell & Norris, shavings.....	3 75
Sept. 1	560	E. Calf, pump work.....	5 35
Sept. 1	561	George Watts, meat.....	21 42
Sept. 1	562	Mrs. T. H. Little, current expenses.....	57 84
Sept. 1	563	Mrs. T. H. Little, pay roll, August.....	266 23
Oct. 5	564	Lawrence & Atwood, charcoal and cement.....	49 86
Oct. 5	565	Lawrence & Atwood, coal.....	2,590 80
Oct. 5	566	W. G. Waeelock, crockery.....	24 00
Oct. 5	567	James Sutherland, books.....	11 37
Oct. 5	568	Lovejoy & Blount, lumber.....	21 12
Oct. 5	569	Carpenter & Gowdy, charcoal.....	4 00
Oct. 5	570	Lena Zechel, labor.....	22 25
Oct. 5	571	Samuel Griffin, carpenter work.....	21 00
Oct. 5	572	Lyon & Healy, musical goods.....	10 63
Oct. 5	573	John Davies, gasoline.....	53 02
Oct. 5	574	A. Denning, seating scales.....	2 50
Oct. 5	575	Harris Manufacturing Co., iron work.....	2 45
Oct. 5	576	E. E. Idington, horse shoeing.....	5 90
Oct. 5	577	Bassett, Bliss & Echlin, excelsior.....	3 85
Oct. 5	578	Hodge & Bucholz, carriage repairs.....	52 22
Oct. 5	579	Rogers & Hutchinson, painting.....	22 92
Oct. 5	580	H. P. Stanley & Son, cranberries & sweet potatoes	17 65
Oct. 5	581	George Watts, meat.....	98 09
Oct. 5	582	J. Tinker, vinegar and grapes.....	22 90
Oct. 5	583	C. B. Conrad, groceries.....	119 00

Current Expense Fund.

Date.	No.	To whom and for what.	Amount.
1880.			
Oct. 5	584	A. D. Sanborn & Son, groceries.....	\$26 40
Oct. 5	585	J. W. Nash & Son, groceries	37 08
Oct. 5	586	James Clark & Co., flour and feed	42 48
Oct. 5	587	F. P. Schicker, bread.....	33 51
Oct. 5	588	L. B. Carle, groceries	67 48
Oct. 5	589	Ball & Goodrich, spices.....	9 30
Oct. 5	590	Mrs. T. H. Little, current expenses.....	93 33
Oct. 5	591	Mrs. T. H. Little, pay roll, September.....	538 70
Total			\$17,800 74
IMPROVEMENT FUND.			
June 1	33	George J. Kellogg, trees.....	\$4 80
SIDEWALK AND ICE HOUSE FUND.			
Oct. 5	1	Lovejoy & Blount, lumber.....	\$244 83
Oct. 5	2	Lawrence & Atwood, nails	21 00
Oct. 5	3	August Menchow, labor	31 25
Oct. 5	4	John Rafael, labor.....	12 50
Oct. 5	5	John Zechel, labor.....	33 75
Total.....			\$343 33

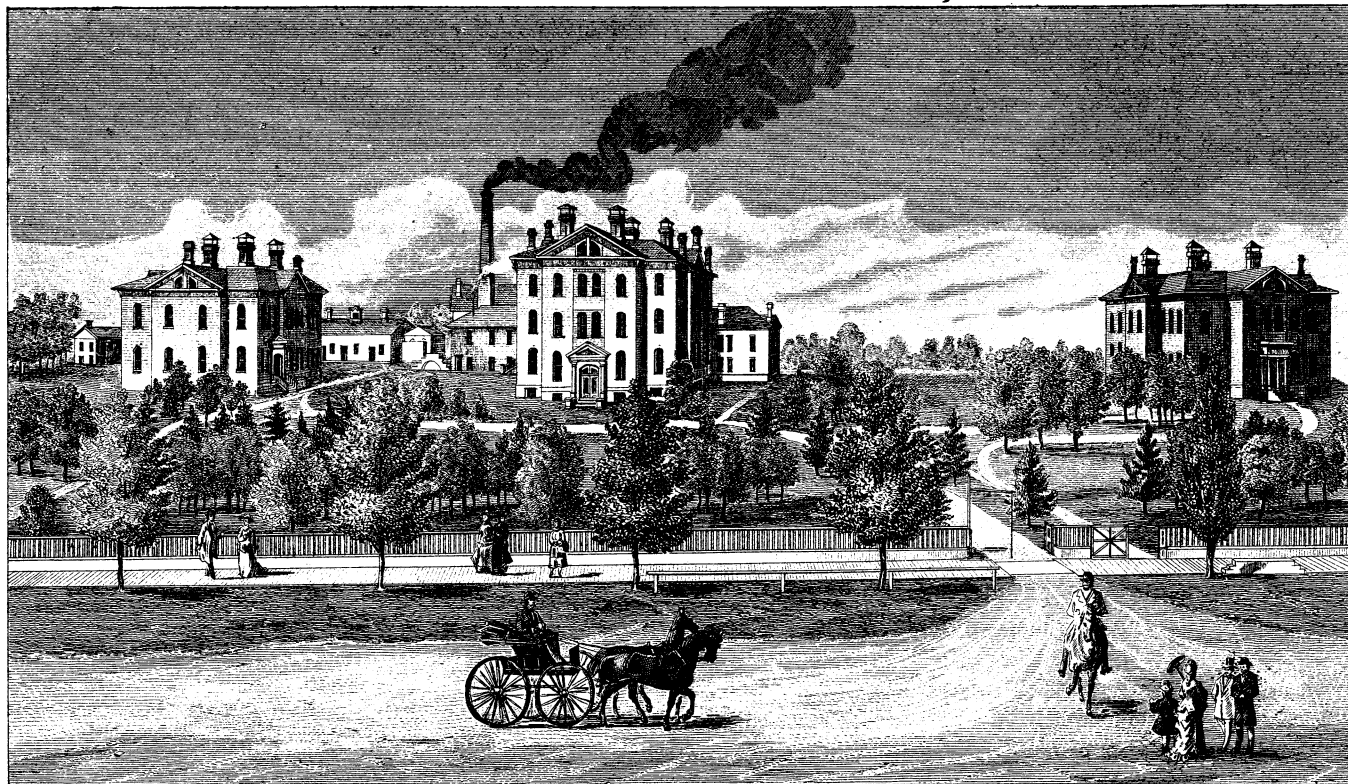
Very respectfully,

H. S. HOGOBOOM,

Secretary.

November 4, 1880.





DORMITORY BUILDING.

MAIN BUILDING

SCHOOL BUILDING.

INSTITUTE FOR DEAF AND DUMB, DELAVAN.

TWENTY-NINTH ANNUAL REPORT

OF THE

WISCONSIN INSTITUTION

FOR THE

EDUCATION OF THE DEAF AND DUMB,

FOR THE

FISCAL YEAR ENDING SEPTEMBER 30, 1880.

LOCATED AT



DELA VAN.

MADISON, WIS.:

DAVID ATWOOD, STATE PRINTER.

1881.

To His Excellency, WM. E. SMITH,

Governor of Wisconsin:

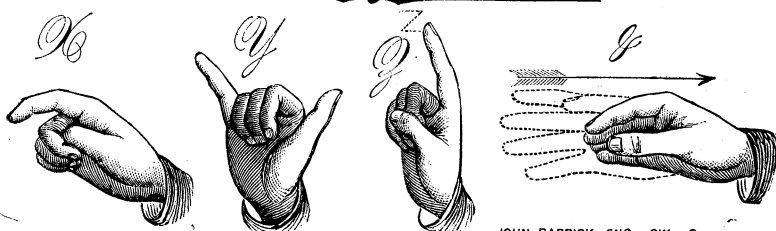
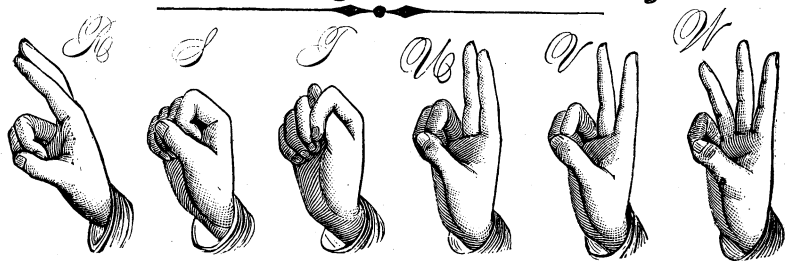
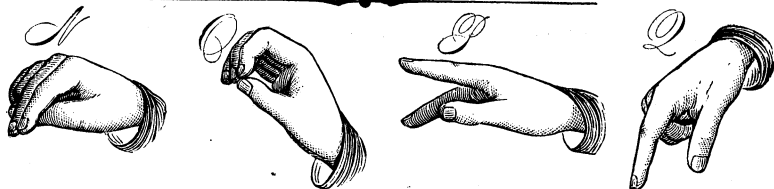
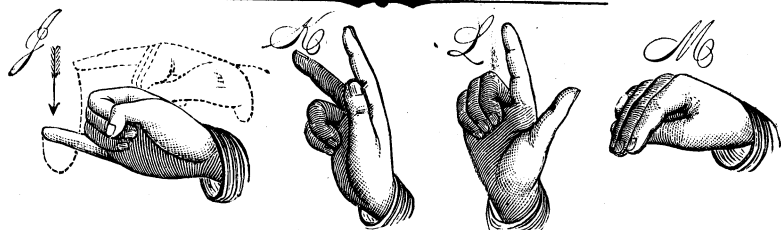
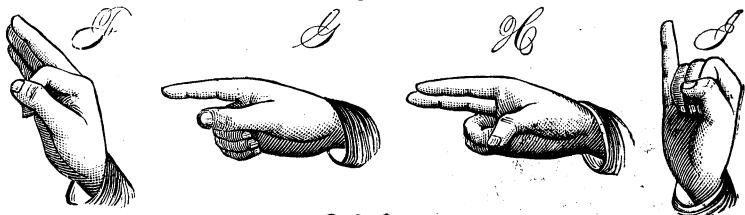
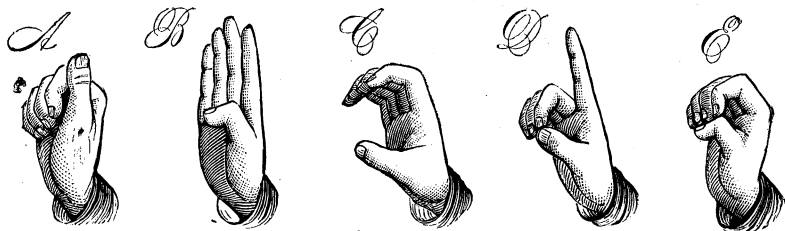
I have the honor of presenting you herewith the twenty-ninth annual report of the Wisconsin Institution for the Education of the Deaf and Dumb.

Very respectfully yours,

S. R. LA BAR,

Secretary.

DELAVAN, November 1, 1880.



BOARD OF TRUSTEES.

Terms expire April, 1881.

E. D. HOLTON, - - - MILWAUKEE, - - - *Milwaukee County.*
D. G. CHEEVER, - - - CLINTON, - - - *Rock County.*

Terms expire April, 1882.

AARON L. CHAPIN, - - - BELOIT, - - - *Rock County.*
S. REESE LA BAR, - - - DELAVAN, - - - *Walworth County.*

Term expires April, 1883.

HOLLIS LATHAM, - - - ELKHORN, - - - *Walworth County.*

OFFICERS OF THE BOARD.

PRESIDENT,

AARON L. CHAPIN.

SECRETARY,

S. REESE LA BAR.

TREASURER,

HOLLIS LATHAM.

EXECUTIVE COMMITTEE.

S. REESE LA BAR, D. G. CHEEVER.

OFFICERS OF THE INSTITUTION.

SUPERINTENDENT,

J. W. SWILER, M. A.

TEACHERS,

ZACHARIAH G. MCCOY.

ELEANOR MCCOY.

GEORGE F. SCHILLING, A. M.

W. J. FULLER, B. S.

W. A. COCHRANE, A. M.

MARY H. HUNTER.

MARY E. SMITH.

KATE GATES.

TEACHERS OF ARTICULATION,

EMILY EDDY, ROSETTA C. RITSHER.

MATRON,

JULIA A. TAYLOR.

CLERK,

R. A. GATES.

PHYSICIAN,

H. D. BULLARD, M. D.

TRUSTEES' REPORT.

To His Excellency, WILLIAM E. SMITH,
Governor of the State of Wisconsin:

SIR:—The Board of Trustees of the Wisconsin Institution for the Education of the Deaf and Dumb, respectfully submit the following report for the 29th year of the Institution, ending September 30, 1880.

The work of the Institution during the past year has been carried on under many embarrassments on account of the very imperfect accommodations, which were provided in great haste after the burning of the former building. The inmates were subjected to more than ordinary exposure to the weather, involving serious risk to health. But the winter was unusually mild, and the danger itself probably led to special watchfulness and care. Thus, in the good providence of God, the family has been remarkably exempt from serious sickness or physical ailments of any kind.

Though the teachers have had many and great inconveniences to contend with, the work of instruction has not been interrupted or seriously impaired. The Board cannot too highly commend the cheerfulness and earnest zeal with which the officers and employes of the Institution rallied to meet the exigency of a great calamity, and they are gratified with the evident proficiency and intellectual growth of the pupils of all the classes. They are happy also to report favorably of the conduct of the pupils. In circumstances which rendered the maintenance of discipline more than ordinarily difficult, their deportment was in an extraordinary degree marked by good order and fidelity to duty. The pressure of necessity, felt by all, was more effective than the mere force of executive authority to restrain evil impulses, and to prompt all to willing subjection and self-sacrifice for the common good. The standard of scholarship has been well sustained, and the way is prepared for a decided advance, as the classes come now into new school-rooms, provided with better facilities than the Institution has ever before

Trustees' Report.

possessed. The opening of the school for the current year was delayed two weeks that the new school-house might be ready for occupation by the classes at the outset.

At the end of the school year in June last, Prof. J. W. Swiler, for many years an efficient and successful teacher in the Illinois Institution for the Deaf and Dumb, was elected to the office of superintendent, and has entered upon its duties with energy and devotion. The office of matron made vacant by the resignation of Mrs. Broadrup, has been filled by the appointment of Miss Julia A. Taylor, who comes to the service with the advantage of a long and successful experience in similar positions in Indiana and Illinois. A large increase in the number of pupils has necessitated the employment of an additional teacher, and Mrs. Belle Tallman, a former teacher in our Institution, has been appointed. With these exceptions, the corps of instructors and other officers is continued the same as last year. Dr. De Motte, released from duty here, has been called to the charge of a similar institution in the state of Kansas, whither the best wishes of this Board follow him.

As soon as possible after the action of the last legislature, contracts were made for the erection of new buildings according to the plans adopted by the legislature, and at a cost coming within the amount of money designated and appropriated. The work has been pushed on with energy and rapidity, hindered only by the difficulty, almost impossibility, of securing the full force of mechanics needed; since the general revival of business enterprise, after years of depression, has created a demand for labor in building quite beyond the supply.

The plans adopted contemplated the erection of four buildings in place of the one consumed. On the 30th of September, two of these, the chapel and dining-room and the school-house were in use, though not quite completed in all parts; the dormitory for boys was advanced, so that it will no doubt be ready for occupancy in November; and the main, central building, which is to provide offices, rooms for the Superintendent's family and female teachers, and a study-room and dormitory for girls, was in a fair way to be fully completed soon after the first of January next.

Trustees' Report.

The architect has kept an assistant from his office constantly on the ground to superintend the work, and the executive committee of the Board have exercised a general oversight of the whole. The Board believe the contractors have been true and faithful to their agreements, except as to time of completion, so that at a very moderate expense these accommodations will be secured, adapted to their purpose, with as much architectural beauty, perhaps, as the case demands. While rejoicing in facilities for carrying on the work of the Institution, thus restored and improved, the Board have felt sincere and deep regret that the appropriation was not made sufficient to provide for some substantial qualities now wanting in the buildings, especially such as might guard more effectually against the danger from fire.

The special appropriations of the last legislature were limited to \$65,000 for buildings, and \$5,000 for new boilers and furniture. The lowest bid for erecting the buildings came only just within the sum named, leaving a sum insufficient to pay architect's fees, nothing for changes and repairs in the old laundry building to adjust it to the new dining room and chapel, nothing for cleaning and grading the grounds, putting in sewers and new cisterns, nothing for carrying steam from the boilers to the buildings, nor for making necessary plank walks. In setting the boilers, it was also found necessary to make excavation, to strengthen the foundation of existing walls and to build a portion of wall anew; also to provide steam traps for bringing condensed steam back to the boilers, and to put on non-conducting covering to the system of steam pipes in the boiler room. These unanticipated expenses more than exhausted the amount appropriated for boilers and furniture, leaving the furnishing of the new buildings wholly unprovided for. Yet the adjustments named must be made while the work of building was going on, and new furniture will be required before further appropriations from the legislature can be obtained. To meet this exigency, the Board, in conformity with the statute, called on your Excellency, the secretary of state and the attorney general to consider the case, and received your approval for incurring expenses to the amount of \$7,000 beyond the appropriations made. The certificate of approval accompanies this report.

Trustees' Report.

The amount of funds expended for the current needs of the Institution during the year which closed, September 30, including the expense of restoring the laundry building, providing temporary accommodations and replacing furniture burned, was \$48,475.64, distributed as follows:

EXPENDITURES.

Amusements and means of instruction	\$269 93	
Clothing and expense of indigent pupils.....	604 11	
Drugs and medicines.....	50 66	
Farm and barn.....	737 42	
Fuel.....	921 27	
House furnishing.....	4,060 15	
Laundry.....	1,105 18	
Lights.....	347 95	
Live stock.....	318 00	
Shoe shop.....	1,038 16	
Cabinet snop.....	12 60	
Printing.....	121 10	
Managers' and Trustees' expenses.....	482 46	
Miscellaneous purposes.....	2,090 43	
Permanent improvements.....	4,091 80	
Repairs, ordinary.....	11,362 69	
Subsistence.....	8,060 34	
Salaries and wages, school department.....	7,099 28	
Salaries and wages, domestic department.....	3,392 15	
Salaries and wages, heating department.....	1,060 00	
Salaries and wages, industrial department.....	1,250 00	
		\$48,475 68

EXPENDITURE FOR BUILDING, ETC.

Building fund.....	\$44,420 00	
Boiler fund.....	5,129 51	
		\$49,549 51
		<u>\$98,025 19</u>

The fuel account in the above report is charged with \$921.27. That the account is so small is due to the payment of a part of the coal bill in the preceding year.

The current expenses of the next year will be considerably increased by the larger number of pupils gathered. After consultation with the State Board of Charities, this Board present the following estimate of ordinary expenditures for the year, from October 1, 1880, to September 30, 1881, based on the expectation that the pupils will number about 175:

Trustees' Report.

APPROPRIATIONS APPLIED FOR.

Means of instruction.....	\$500 00
Clothing and expense of indigent pupils.....	500 00
Drugs and medicines.....	75 00
Farm and barn.....	700 00
Fuel.....	2,500 00
House furnishing.....	1,500 00
Laundry.....	300 00
Lights.....	700 00
Live stock.....	150 00
Manufacturing.....	600 00
Managers and Trustees.....	400 00
Miscellaneous.....	1,200 00
Repairs, ordinary.....	1,000 00
Subsistence.....	10,000 00
Salaries, school department.....	8,000 00
Salaries, domestic department.....	3,500 00
Salaries, industrial department.....	1,500 00
Salaries, heating department.....	1,060 00
Library.....	300 00
Total.....	<u>\$34,485 00</u>

The Board therefore respectfully ask of the legislature an appropriation of \$34,500, to provide for the current expenses of this Institution through the coming year.

They are constrained to ask, also, an extra appropriation of \$12,050.00 for the following specific purposes:

1. To cover the deficiency above referred to.....	\$7,000 00
2. For the erection of a coal house.....	1,500 00
3. For the erection of a refrigerator building.....	2,000 00
4. For a rotary oven.....	350 00
5. For the payment of the architect's commission, not provided for in last year's appropriation for building.....	1,200 00
	<u>\$12,050 00</u>

A due regard to economy as well as comfort, requires the three items of permanent improvements here named. The coal house is needed to protect the fuel, and to economize labor and save dirt in its transportation to the boiler-room. The refrigerator will secure the better preservation of vegetables in pure air, under an even temperature, and permit the laying in of full supplies of butter, eggs, etc., for the year, at the season when these articles are abundant and cheap. The oven will furnish facilities for providing bread

Trustees' Report.

for the large family, of better quality and at less cost, than that which can be purchased of the bakers. It is believed that, by means of these improvements, there will be within a few years a saving in expenses sufficient to cover all the outlay involved for their introduction.

The Board commend to your attention and consideration the accompanying report of the Superintendent. The changes recently introduced in the grading and arrangements for the instruction of the classes are in the line of progress, and conformed to the methods best approved in our modern systems of public education. The two teachers of articulation are meeting with a measure of success in their efforts, fully equal, it is believed, to that achieved in any institution in our land where that method of instruction is made exclusive.

The Board regard the corps of instructors, as now constituted, with great satisfaction. It embraces men and women of good capacity, high character, noble aims, and sincere devotion to the best welfare of those placed under their charge, to whose care parents and friends may, with all confidence, commit the children and youth of our State whose physical infirmity precludes them from other schools and institutions of education. This institution should be regarded not as a charity, an asylum, a house of refuge, but rather as an important branch of that system of public education, through which the State seeks to make of its entire people intelligent, industrious, virtuous and patriotic citizens. As such it is again heartily commended to the fostering care of our legislature and executive officers, and to the beneficent good will of all who, in the spirit of true patriotism and broad philanthropy, would promote the stability of the commonwealth and the highest well-being of their fellowmen.

In behalf of the Board of Trustees, respectfully submitted.

A. L. CHAPIN,

President.

Superintendent's Report.

SUPERINTENDENT'S REPORT.

To the Board of Trustees of the Wisconsin Institution for the Education of the Deaf and Dumb:

GENTLEMEN: — There are 156 pupils in the Institution September 30, 1880. Enrolled during the year, 195.

	Boys.	Girls.	Total.
Pupils in school September 30, 1879.....	70	52	122
Returned during term.....	11	3	14
In school June, 1880.....	81	55	136
Absentees.....	8	18	26
Admitted September, 1880.....	20	13	33
Total on register.....	109	86	195
Graduated June 8, 1880.....	1	4	5
Remain'ng September 30, 1880.....	108	82	190
Absent or removed.....	18	16	34
Pupils in school September 30, 1880.....	90	66	156

Total admissions for the year, 36; four prior to September. Three had been in the Phonological school at Milwaukee, and one in the Illinois school; leaving twenty-eight beginners.

Of the applications received since date of last report:

Admitted.....	36
Too young.....	8
Feeble-minded.....	3
Kept at home by sickness.....	3
Not heard from.....	7
Gone to other schools.....	2
Dead.....	1
Coming soon.....	5

Number of applications received..... 65

Superintendent's Report.

The nationality of pupils admitted this term is as follows:

American	14
German	11
English	2
Irish	3
Welsh	2
Norwegian	3
Polish	1

Causes of deafness as far as known:

Congenital	5
Spinal meningitis	10
Scarlet fever	7
Inflammation of brain	5
Measles	1
Unknown	8

Age at which hearing was lost:

Eight lost hearing at the age of	2 years.
Seven lost hearing at the age of	1 year.
Two lost hearing at the age of	3 years.
One lost hearing at the age of	4 years.
One lost hearing at the age of	5 years.
One lost hearing at the age of	9 years.
One lost hearing at the age of	12 years.
Five congenital.	
Ten unknown.	

Superintendent's Report.

The attendance and admittance of pupils now in school by county distribution, is as follows:

COUNTIES.	In school Sept. 30, 1880.	Admitted during the year.	COUNTIES.	In school Sept. 30, 1880.	Admitted during the year.
Adams	3	1	Monroe	3	.....
Brown	6	1	Outagamie	6	..... 3
Buffalo	2	1	Pierce	2	..... 2
Clark	3	1	Portage	5	.....
Columbia	3	1	Richland	3	..... 1
Dane	8	1	Racine	1	..... 1
Dodge	5	3	Rock	5	..... 1
Dunn	1	.....	St. Croix	3	..... 1
Eau Claire	2	1	Sauk	5	..... 1
Fond du Lac	5	.....	Shawano	1	.....
Grant	12	7	Sheboygan	6	.....
Green	3	.....	Taylor	2	.....
Iowa	1	.....	Trempealeau	2	.....
Jefferson	7	5	Vernon	1	.....
Juneau	1	.....	Walworth	3	.....
Kenosha	3	.....	Washington	3	.....
La Crosse	3	1	Waupaca	1	.....
La Fayette	2	1	Waukesha	3	..... 1
Lincoln	1	.....	Winnebago	5	.....
Manitowoc	6	.....	Wood	2	.....
Marathon	1	1			
Marquette	1	.....	Total	156	36
Milwaukee	10	1			

Superintendent's Report.

This table shows arrangement of classes, names of teachers, number of pupils in each class, number of terms in school, average time in school, relative advancement of pupils, and average time of all pupils in school.

CLASS.	TEACHER.	No. of pupils.								Average time of class in school.		
		Ninth year.	Eighth year.	Seventh year.	Sixth year.	Fifth year.	Fourth year.	Third year.	Second year.		First year.	
1st Academic	W. A. Cochrane....	14	1	2	6	3	...	1	1	..	6.42	
2d Academic	George F. Schilling	14	...	...	6	7	...	1	...	...	6.21
3d Academic	W. J. Fuller.....	18	...	...	2	14	2	...	...	...	5.00
1st Intermediate.....	M. E. Smith.....	18	...	2	2	4	7	2	1	..	4.55	
2d Intermediate.....	Kate D. Gates....	16	...	...	...	...	...	16	...	...	3.00
3d Intermediate.....	R. C. Ritsher.....	19	...	...	...	...	...	13	4	2	2.58
1st Primary.....	Z. G. McCoy.....	19	...	...	1	1	2	3	14	..	2.63
2d Primary.....	E. McCoy.....	20	...	...	...	...	...	...	9	11	1.45
3d Primary.....	M. H. Hunter.....	19	...	...	...	...	...	...	...	19	1.00
Total and averages.		157	1	2	14	15	19	12	33	29	32	3.7 yrs
ARTICULATION.												
E. Eddy.....		36	...	...	2	8	4	...	12	10	.....
R. C. Ritsher		19	13	14	2

THE SCHOOL.

Fifty-eight pupils are in the primary department, at the completion of which they are able to write and read simple sentences, using verbs, nouns, adjectives and adverbs to a limited extent, and also have some knowledge of addition. Fifty-three are connected with the intermediate department, which gives them instruction in composition, introduces them to history and geography, and carries them through the fundamental rules of arithmetic. Forty-six are in the academic classes, in which they are taught the ordinary branches of a common school education, with some of the studies that pertain to high schools and academies. Fifty-five pupils are in the articulation classes.

Superintendent's Report.

Owing to unfinished buildings the opening of school was delayed two weeks, in order that builders might have more time to forward work that should have been completed September 1st. The present term opened September 15th; since that time school has been carried on with many hindrances and discomforts, which, were they permanent, would be intolerable; but, being temporary, are lightly borne.

Upon application, all deaf persons of lawful age, not imbecile or idiotic, have been admitted to the privileges of the school. Efforts are being made to secure the attendance of other children still kept at home.

The new school house, now in daily use, is a substantial two-story brick building, 122×66 feet, surmounting a basement of heavy stone. Two principal entrances are connected by separate walks with the buildings used by boys and girls. The school house is heated by steam, and supplied with water. There are eight rooms on each floor, twelve of them in use; the others will be occupied during the current year. These rooms are pleasant, light and airy, so constructed that direct sunshine may be admitted to each during some portion of the day. Increased attendance has made the employment of an additional teacher necessary. Mrs. C. B. Tallman, formerly a teacher here, has re-enlisted in the work, and now has in charge the B class of new pupils. The A class of new pupils, under Miss Mary Hunter's training, is making rapid progress in reading, writing and spelling. Effective work is done in the primary and intermediate classes. The attendance this term is 30 per cent. advance on last term, so that the beginning classes are larger than usual. The order of recitations in these classes remains unchanged.

In a school for the deaf and dumb where the pupils are wholly dependent upon their instructors for what they learn, having little communication with, and no intelligent means of instruction from, other persons, it is thought best to provide for advanced classes the means of a more complete development by bringing them under the direct personal influence of the thoughts and methods of different teachers. Accordingly recitations of the advanced classes have

Superintendent's Report.

been arranged, with hourly changes from room to room, giving each teacher a special department of the work and commensurate responsibility. Prof. Cochrane has classes in language and composition; Prof. Schilling in arithmetic; and Prof. Fuller in geography, history and natural science.

ARTICULATION.

Special attention is given to articulation and lip-reading. Two teachers of experience, thoroughly familiar with the work, devote all their time to this department.

Ten of the new pupils recite to Miss Eddy in articulation, and are already making marked improvement.

As soon as pupils are found to be susceptible of vocal culture, they are placed in some one of these speaking classes. It is not expedient to give all deaf children vocal training. Some are unable and others unwilling to learn; however, since 55 pupils in a school of 156 are in speaking classes, the importance of this department is evident, and its perpetuity secured. Daily experiments, carefully and persistently made with the Audiphone, during a period of several months, indicate that but few of the pupils use it with advantage. It is of service to a limited number of the semi-deaf; but its utility as an instrument of instruction has not yet been proven.

The need of special instruction in writing and drawing is felt, and as soon as the arrangement and equipment of buildings is completed, a teacher will be employed to develop this important department. The foundations of good penmanship must be early laid, and drawing is the only accomplishment the deaf and dumb can acquire. Its importance as a useful art is daily increasing, and its practical value in designing, painting and wood-carving is more generally recognized than ever before.

Superintendent's Report.

NEW BUILDINGS.

The most important event since the date of the last report is the construction of new buildings, four in number, which are still incomplete.

Reference has been made to the school house, its arrangements and uses. The new chapel and dining room are also in service. The modifications of the congregate plan in these isolated buildings in many respects improve the facilities here afforded for the instruction and care of children, enabling us more completely to separate and classify pupils of different sex, age, and state of advancement.

The chapel is 45x75 feet. The dining room will seat 250 with ease, and the school house has room for a similar number. As these buildings approach completion, some alterations suggest themselves. There are places in which the judicious expenditure of a small sum of money might have made desirable changes. As, the location of boilers in the basement of a large three-story building, directly connected with the main building, produces a cause of uneasiness that it were well to remove by putting up a detached boiler house in which the steam supply might be generated in safety. It is also a matter of regret that iron stairs and slate roofs were not provided.

The catastrophe of September 16, 1879, by which the buildings were destroyed; its origin, progress and consummation, speak more eloquently than words of the necessity for adequate fire protection. Inside protection is secured by the service of hose attachments on each floor connected with tanks in the attic. This inside protection is indispensable but not sufficient.

There is a steam pump of great power, that might supply a line of fire pipe outside the buildings, which with fire plugs at proper distances, comparative security might be obtained. In view of the fact that these buildings are furnished with wooden cornices, shingle roofs, etc., it is respectfully suggested that steps be taken to secure needed protection.

The increased size and number of buildings will require in-

Superintendent's Report.

creased care and supervision. New bedding and more furniture is needed. Here the sons and daughters of the most worthy citizens of the commonwealth are lodged, and the State must provide and fit up apartments suited to their wants. They are sent here at the most impressable age, that we may educate them. To do this properly, they should be surrounded with the appointments of a well ordered home.

TIME IN SCHOOL.

Some of these pupils, as adjoined tables will show, have been in school seven or eight years. This may seem a long time to some, but it should be remembered that they come without voice or language; with but little thought, to acquire all that is comprised in the term, education. Intellectually, their early years have been a blank. Ignorant of even the current talk of familiar social life, they have all to learn that hearing children learn in school, and more than this, all that the hearing child learns in his home or from his associates. This, for the best minds under the most skillful masters, is the work of years.

The acquirements of these children should not be measured by literary attainments alone; but by what they know, and think, and do. They get a deal from books, learn much of history, geography, arithmetic, and other kindred branches, yet, beyond this they may get that which is of greater practical utility to many than the contents of books, *i. e.*, skill and dexterity in the use of tools. The educated hand is no less a factor in successful business life than the educated mind, and there is no sufficient reason why the deaf and dumb may not compete with hearing workmen in many branches of skilled labor.

THE SHOPS.

In speaking of the industrial department, it seems that the importance of a school like this, its proper function and utility, is only half revealed by those who disparage the trades.

Were trades uniformly taught all boys, idleness would be unknown, and crime a rarity. Prison statistics show that while 75

Superintendent's Report.

per cent. of the convicts read and write, only 17 per cent. have ever learned a trade. The shops connected with the Institution require increased means of carrying on their work. The late fire has given them so great a check that they need close attention to bring them back to systematic work.

The shoe shop has now enlarged room for the display of manufactured goods, and most of the appointments of a first-class establishment. During the last year its work was done at a great disadvantage in a house in the village. The old shop has now been refitted, steam heat introduced, and benches provided for twenty-five boys.

The cabinet shop has also been supplied with steam heat, and refitted. It needs lathes and saws, and a furniture room. When these are provided, the shop will maintain itself without financial aid.

The printing office now prints an eight page paper, "The Modern Times," under the direction of Miss N. E. Derby, who has recently been placed in charge, and who enters upon her duties with zeal and fidelity. The office has recently received some new type and material, and needs a larger press.

The employment of an experienced gardener, who might take a class of boys, as assistants, would materially increase the working force.

A long needed improvement should soon be made, by the construction of an oven and the employment of a competent baker, who could take apprentices and do the baking for the Institution.

A refrigerator and cellar is much needed. When proper storage is provided, meat, lard, butter and vegetables may be bought in quantities, securing the advantages of low prices in wholesale markets.

The pupils' library was ruined by the fire, only a few volumes being saved. No adequate supply of reading has yet been provided. A simple statement of this fact will at once suggest the necessity of an appropriation for books. The importance of reading to the deaf and dumb, the value of pure, moral literature, when so much that is objectionable meets the eye, cannot be over-estimated.

Superintendent's Report.

At the close of the term in June, Mrs. Broadrup resigned her position as matron. She has been succeeded by Miss Julia A. Taylor, who, from her long experience in other institutions, brings to this service thorough knowledge of the duties of the office, combined with rare qualifications for the work.

Subjoined is the financial report of the foreman of the shoe shop. Also a report from the foreman of the cabinet shop, who, on account of the late fire, regrets his inability to make an itemized statement.

In conclusion, permit me to offer my congratulations, gentlemen of the Board, and through you to all friends of deaf-mute education, upon the remarkable immunity from disease this Institution has enjoyed. The great triumph of the past year consisted in the persistence with which recitations were carried on, securing a year's work that would otherwise have been lost. Under the efficient management of Dr. DeMotte, and his skillful and self-denying assistants, the work of the year was carried on, an entertainment given at the close, and five scholarly boys and girls graduated.

At this writing, October 1, gratifying evidences are shown of close attention to business by officers, teachers and pupils. All connected with Institution affairs deserve hearty commendation for the manner in which they have patiently borne the trials incident to such an epoch as this. Allow me to express my appreciation of the honor conferred by my election as superintendent. Thanking you for uniform personal kindness and consideration, I ask your co-operation and desire that my official action may be approved by your mature judgment.

All of which is respectfully submitted as the Twenty-Ninth Annual report of the Wisconsin Institution for the Education of the Deaf and Dumb, for the year ending September 30, 1880.

JOHN W. SWILER,

Superintendent.

DEHAVAN, October 1, 1880.

Report of Shoe Shop.

REPORT OF SHOE SHOP.

J. W. SWILER, SUPERINTENDENT.

For the year ending September 30, 1880.

To stock and material on hand last report	\$666 29	
To leather and tools bought during the year.....	1,038 16	
To salary of foreman	600 00	
By cash sales.....		\$696 96
By work done for pupils		533 75
By stock and material now on hand.....		825 16
By work done for Institution.....		12 10
By balance		236 48
	<u>\$2,304 45</u>	<u>\$2,304 45</u>

R. S. MINER,
Foreman.

Report of Cabinet Shop.

REPORT OF CABINET SHOP.

J. W. SWILER, SUPERINTENDENT.

Consequences incident to the fire, and limited shop room, render it impossible to make a full report. The time of boys in the cabinet shop has been fully occupied with the repairs of furniture, work on buildings, and an effort to make good the destruction wrought on walks, fences and buildings by the late fire. Limited shop room allowed but two boys to work during a great portion of the term.

The outside work consisted in laying walks, building fences and keeping up the ordinary repairs of the place.

The shop is again ready for use, and the usual labor will be at once resumed.

E. YCUNG,

Foreman Cabinet Shop.

Physician's Report.

PHYSICIAN'S REPORT.

To the Board of Trustees of the Wisconsin Institution for the Deaf and Dumb:

GENTLEMEN:—I have the honor to report the following as to special cases treated the past year:

Conjunctivitis	3
Iritis	2
Tonsillitis.....	8
Follicular stomatitis	5
Eczema.....	3
Erysipelas, simple	1
Erysipelas, traumatic.....	1
Abscess of hip.....	1
Finia capitaus	5
Turia tonsuraus.....	2
Diphtheria	2
Fever sore.....	1
Bronchitis.....	2
Febris simple.....	3
Total.....	39

Slight cases of indigestion or ordinary colds, etc., are not reported. Altogether there was less sickness than the preceding year. One case of diphtheria was quite severe, and for a time a fatal termination was feared. Our hospital accommodations have been, and still are, very insufficient, should we have any bad cases of sickness. So far, fortune has favored us. The case of fever sore, brought over from last year, has caused but little trouble. The boy has done well, but does not come back from his summer vacation in as good condition as he went away, which of itself speaks well for the sanitary condition of the Institution, as would many other incidents of like character which could be cited.

Respectfully submitted,

H. D. BULLARD, M. D.,

Physician in Charge.

Treasurer's Report.

TREASURER'S REPORT.

To the Board of Trustees of the Wisconsin Institution for the Education of the Deaf and Dumb:

GENTLEMEN:— I herewith submit to you the annual report of the financial condition of the Institution for the year ending September 30, 1880:

1879.			
Oct.	1.	Balance cash on hand	\$3,071 74
		Received from the state.....	10,000 00
November,		Received from the state.....	2,500 00
1880.			
February.		Received from the state.....	14,000 00
March 14.		Received from the state.....	2,500 00
April 17.		Received from the state.....	2,500 00
May 20.		Received from the state.....	449 18
June 5.		Received from the state B. Fund.....	4,000 00
June 29.		Received from the state B. Fund.....	5,000 00
July 2.		Received from the state.....	1,862 55
		Received from W. H. DeMotte, superintendent.....	921 17
	8.	Received from the state.....	2,500 00
		Received from the state B. Fund.....	7,500 00
	28.	Received from the state B. Fund.....	10,000 00
Sept. 2.		Received from the state B. Fund.....	15,000 00
		Received from the state.....	2,701 29
		Received from the state B. Fund	10,000 00
		Received from the state.....	2,952 52
	30.	Received from J. W. Swiler, superintendent	483 87
			<u>\$97,942 32</u>
		Paid orders numbering from 1 to 722, inclusive....	98,025 19
			<u>Balance due treasurer</u>
			<u>\$82 87</u>

RECAPITULATION.

CURRENT EXPENSE FUND.

1879.			
Oct.	1.	Balance undrawn from state.....	\$12,500 00
		Balance in hands of treasurer.....	3,071 74
		Special appropriation	14,000 00
		General appropriation	30,000 00
		Miscellaneous receipts from superintendents.....	1,405 04
		Total current expense fund	60,976 78
		Received up to September 30, 1830	46,442 32
		Balance undrawn from state	14,534 36

BUILDING FUND.

Appropriation	\$70,000 00
Received on same.....	51,500 00
Balance undrawn from state	18,500 00

Respectfully submitted,
October 20, 1880.

HOLLIS LATHAM,
Treasurer.

Acknowledgments.

ACKNOWLEDGMENTS.

Thanks are hereby tendered for the following favors generously extended during the past year, which have contributed to the advancement and happiness of pupils, and added to the efficiency of the Institution.

To the citizens of Delavan who, after the fire during the fall of 1879, so kindly furnished entertainment for the homeless pupils, and especially for the use of the building occupied by the Institution shoe shop during the entire winter.

To the officers of the Chicago & Northwestern; Chicago, Milwaukee & St. Paul, and Wisconsin Central Railroads, for favors in transportation of officers and pupils.

To publishers of the following newspapers, which have been sent free to the Institution during the year:

Daily Recorder, Janesville.
Gazette, Janesville.
Free Press, Beloit.
Independent, Elkhorn.
Wisconsin Chief, Fort Atkinson.
Telegraph, Kenosha.
Republican, Delavan.
Enterprise, Delavan.
Standard, Burlington.
Enterprise, Union Grove.
Der Herold, Milwaukee.
Acker und Gartenbaum, Milwaukee.
Times, Brandon.
Valley News, Lodi.
Outlook, Beloit.
Register, Whitewater.
Democrat, Madison.

Acknowledgments.

Grant County Herald, Lancaster.
Lake Geneva News, Geneva.
Enterprise, Palmyra.
Seymour Tribune, Seymour.
Weekly Wisconsin, Milwaukee.
Weekly Tribune, Chicago.
Good Literature, New York.
Silent Observer, Knoxville, Tenn.
Deaf Mute Chronicle, Ohio Institution.
Deaf Mute Advance, Illinois Institution.
Tablet, West Virginia Institution.
Ranger, Texas Institution.
Deaf Mute, Kentucky Institution.
Mute Journal, Nebraska Institution.
Deaf Mute Index, Colorado Institution.
Star, Kansas Institution.
Deaf Mute Journal, Station M, New York City.
Mirror, Michigan Institution.
Goodson Gazette, Virginia Institution.
Companion, Minnesota Institution.

These papers have been highly appreciated, much read, and of great value as a means of instruction and information to the pupils. They are placed on files, to which all have access. A continuance of these favors is solicited, and contributions from other editors and publishers invited.

Detailed List of Expenditures.

DETAILED LIST OF EXPENDITURES.

	Quantity.	Price.	Amount.
AMUSEMENTS AND MEANS OF INSTRUCTION.			
Mixed candy	53 pounds.	\$0 16	\$3 48
Walnuts	15 pounds.	15	2 25
Brazil nuts.....	10 pounds.	11 +	1 15
Filberts.....	10 pounds.	14	1 40
Almonds.....	15 pounds.	23	3 45
Peanuts.....	75 pounds.	09	6 75
Oranges	1 case.	.....	9 50
Figs.....	45 $\frac{45}{100}$ pounds.	16	7 27
Pop corn.....	3 bushels.	83 +	2 50
Croquet	1 set.	.....	1 50
Histories.....	18	46	8 30
School papers for school term.....	.....	.....	12 00
Felter's primary.....	30	18	5 40
Geographies.....	32	85 +	27 51
Composition books	42	09 +	3 80
Copy books	9 dozen.	84	7 56
Latin Virgil.....	3	1 25	3 75
Dictionaries (comprehensive).....	12	1 10	13 20
Dictionaries (unabridged).....	1	.....	6 00
Miscellaneous school books.....	7	1 07 +	7 50
Library books.....	1	.....	2 00
Corduroy for blackboard rubbers.....	4 yards.	90	3 60
Paper knives	3	33 +	1 00
Hand mirrors	2 $\frac{1}{2}$ dozen.	1 06 +	2 40
Manilla paper	14 $\frac{3}{4}$ pounds.	11 +	1 65
Crayons	106 boxes.	14 +	15 37
Learning to think	12	54	6 48
Print paper	50 $\frac{2}{3}$ pounds	09 +	4 80
Letter paper.....	2 reams.	2 88	5 76
Pen holders	1 gross.	.....	40
Annals of deaf and dumb for year.....	.....	.....	47 10
Slate pencils	2 $\frac{2}{5}$ M.	1 50 +	3 00
Lead pencils	2 gross.	1 07 +	2 15
Pens	5 gross.	81	4 05
Ink (in cans).....	1 gross.	.....	3 00
Sponges.....	2 pounds.	1 65	3 30
Slates	6 dozen.	70	4 20
Charts of visible speech	1 set.	.....	13 00
Drawing paper.....	1 ream.	.....	4 50
Note paper.....	2 reams.	1 20	2 40
			\$269 98

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
CLOTHING AND EXPENSES OF INDIGENT PUPILS.			
Dress goods.....	61 yards.	\$0 19+	\$12 10
Lace footing.....	4 dozen.	45	1 80
Drilling.....	8 yards.	12+	1 00
Crinoline.....	2 yards.	12+	25
Gingham.....	14 yards.	12½	1 78
Selicia.....	½ yard.	26	13
Cambric.....	8 ² / ₁₀ yards.	08+	73
Wicking.....	1 bale.	.....	05
Prints.....	3 yards.	08	24
Ribbon.....	20 ³ / ₁₀ yards.	15+	3 29
Hooks and eyes.....	.....	.....	33
Alpaca.....	9 ² / ₁₀ yards.	34+	2 35
Hose.....	10 pairs.	27	2 70
Gloves.....	4	35	1 40
Wrappers.....	20	50+	14 35
Drawers.....	1	.....	33
Canton flannel.....	55 yards.	.....	5 78
Corsets.....	1	.....	1 00
Rubber cord.....	21 ² / ₁₀ yards.	03	65
Lawn.....	14 yards.	15	2 10
Lace.....	2 yards.	12½	25
Hats for girls.....	4	65	2 60
Suits of clothing.....	38	5 85	222 50
Pants.....	19 pairs.	1 71+	32 50
Vests.....	1	.....	1 50
Coats.....	5	3 85	19 25
Hats for boys.....	37	94+	34 88
Caps for boys.....	12	51+	6 13
Mittens for boys.....	7 doz. pr.	3 85+	27 00
Scarfs.....	4 ⁵ / ₁₂ dozen.	6 00	26 50
Shirts.....	24	1 00	24 00
Shirts and drawers.....	4 dozen.	3 75	15 00
Collars.....	1 ¹ / ₁₀ M.	11 47	11 70
Suspenders.....	6 pairs.	20	1 20
Denims.....	80 yards.	15	12 58
Patterns.....	5	40	2 00
Handkerchiefs.....	7 ⁷ / ₁₂ dozen.	60+	4 59
Buttons (all kinds, per gross).....	61 ² / ₁₀ gross.	23+	14 52
Buttons (all kinds, per dozen).....	11 ³ / ₁₀ dozen.	14	1 61
Yarn (per pound).....	1 pound.	.....	1 87
Shoe laces.....	24 bunch's	04	1 00
Yarn (per skein).....	25 skeins.	19+	4 81
Waterproof for mending.....	27 ³ / ₁₀ yards.	72+	20 05
Elastic.....	42 ¹ / ₁₀ yards.	07+	3 19
Pulling teeth.....	2	25	50
Balance due pupils.....	.....	.....	4 75
Tape and binding.....	.....	.....	17 41
Railroad fare.....	.....	.....	37 70
			\$604 11

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
DRUGS AND MEDICINES.			
Alcohol	3 pints.	\$ 46+	\$1 40
Adhesive plaster	2 rolls.	62+	1 25
Flax seed	4 pounds	12+	50
Brandy	1 quart.	.....	1 65
Salve .....	.....	.....	50
Ointment	3 bottles.	20	60
Liniment .....	.....	.....	40
Camphor	2½ pounds.	60	1 50
Arnica	½ pint.	.....	50
Medicines .....	.....	.....	30 48
Drugs .....	.....	.....	5 98
Prescriptions .....	.....	.....	5 90
			\$50 66
FARM AND BARN.			
Hay	19 ⁴⁰⁰ / ₂₀₀₀	\$6 19+	\$118 94
Straw	13 loads.	2 07+	27 00
Oats	323½ bushels.	28	90 58
Bran	777 pounds	53+	4 18
Weighing hay .....	.....	.....	98
Feed	211 ⁷⁰ / ₁₀₀ pounds	80+	169 80
Meal	11 ²⁰ / ₁₀₀	82+	9 02
Corn (per bus.)	20 bushels.	20	4 00
Corn (per pound)	52 ²⁰ / ₁₀₀ pounds.	50+	26 13
Horse shoeing .....	.....	.....	31 55
Cows to bull .....	.....	.....	6 00
Carriage and wagon repairs .....	.....	.....	28 09
Carriage painting .....	.....	.....	12 00
Harness repairs .....	.....	.....	20 49
Blankets	2	2 25	4 50
Hames .....	.....	.....	2 67
Lining robes	2	4 37+	8 75
Halters	1	.....	1 00
Bits	3	84	2 45
Whips	5	1 65	8 25
Curry combs .....	.....	.....	1 60
Harness oil	1 can.	.....	70
Harness soap	1 bar.	.....	25
Miscellaneous repairs .....	.....	.....	35
Baskets	6	35	2 10
Empty barrels	3	2 00	6 00
Hog ringer and rings .....	.....	.....	1 05
Barb wire	22 pounds.	12	2 64
Sledge	1	.....	3 25
Harness hooks	1 dozen.	.....	1 25
Tank	1	.....	10 00
Cleaning well .....	.....	.....	3 00
Use of wagon .....	.....	.....	1 50
Pump repairs .....	.....	.....	6 00
Milking .....	.....	.....	13 50
Garden seeds and plants .....	.....	.....	6 05

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
FARM AND BARN — continued.			
Padlocks	10	\$0 30+	\$3 05
Ax, hanging.....			30
Grindstone and hangings.....			2 10
Scythe stones.....	2	10	20
Axes	6	1 10	6 60
Buck saws	2	1 00	2 00
Hoes	2	62+	1 25
Hatchet			75
Wheelbarrows	1/2 dozen.	20 00	10 00
Pine tar.....	2 quarts.	20	40
Rope.....	24 1/2 pounds.	14 +	3 45
Castor oil (for buggies).....	3 pints.	25	75
Horse medicines.....			5 28
Measures	2	35	70
Chain	4 feet.	06	24
			\$672 69
<i>Expenses caused by fire.</i>			
Pick handles.....	2	10	20
Iron kettle.....			4 00
Use of iron kettle.....			50
Ladders			20 78
Picks	2	1 25	2 50
Shovels	5	1 23	6 15
Spades	5	92	4 60
Scales	2	13 00	26 00
			\$64 78
Brought forward.....			672 69
Total farm and barn			\$737 42
FUEL.			
Coal (anthracite), large egg.....	72 tons.	5 18	\$372 96
Coal (bituminous)	25 tons.	2 50	62 50
Freight on coal.....			121 45
Coal (range).....	24 tons.	5 25	126 00
Charcoal	106 bushels.	17	18 02
Hauling coal	12 tons.	25	3 00
Wood (dry).....	3 cords.	4 33	13 00
Wood (green).....	62 3/8 cords.	3 25	204 34
			\$921 27

*The amount shown for fuel in this report shows only a part of the actual expense, to wit: The whole amount for the year was, coal, \$1,800; wood, \$330. All of which was paid for previous to September 30, 1879, except \$231.27.

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
HOUSE FURNISHING.			
Bleached sheeting, 4.4 wide	163 $\frac{3}{10}$ yards.	\$0.10 +	\$17 06
Pillows	90 pounds.	56	50 40
Oilcloth	7 $\frac{2}{3}$ yards.	64	4 90
Thimbles	18 $\frac{5}{8}$ dozen.	24+	4 67
S. M. needles	21 $\frac{1}{2}$ dozen.	49+	1 24
S. M. oil	4 quarts.	52 $\frac{1}{2}$	2 60
Darning needles	1 box.	.....	71
Needles (per paper)	16	7+	1 21
Needles (per M.)	1 $\frac{1}{4}$	1 75	2 19
Thread, cotton (per spool)	723	4+	33 23
Thread, linen (per spool)	63	7+	4 90
Thread, linen (per skein)	1	.....	5
Pins	7 doz. pap.	75+	5 30
Thread, silk (per spool)	6	11+	68
Twist (per spool)	4	6+	25
Tape measure	1	.....	5
Combs	14 dozen.	1 18+	16 55
Knitting cotton	11 pounds.	67	7 39
Linen tape	4 $\frac{1}{2}$ dozen.	40	1 80
Apron check	134 $\frac{1}{4}$	.....	12 66
Toweling crash	446 $\frac{1}{4}$ yards.	11+	62 09
Sponges	1	.....	15
Velveteen	3	88	2 65
Overshoes and rubbers	3	91+	2 75
Rubber coat	1	.....	3 00
Mosquito bar	10 bolts.	63+	6 35
Indelible ink	1 $\frac{1}{2}$ dozen.	2 50	3 75
Glass pens	6	.....	75
Tea plates	12 dozen.	87 $\frac{1}{2}$	10 50
Syrup cups	2 dozen.	5 00	10 00
Cups and saucers	22 dozen.	86+	19 10
Bowls	12	98	11 76
Sugar bowls	12	33	4 00
Gas chimnies	2 gross.	12 00	24 00
Gas shades	1 dozen.	.....	5 25
Shade holders	1 doz. n.	.....	3 50
Tumblers	1 $\frac{1}{2}$ dozen.	10 33+	15 50
Soup bowls	3 $\frac{2}{3}$ dozen.	10 50	3 50
Soup plates	3 dozen.	1 12+	3 37
Gravy tureens	6 dozen.	95	5 70
Sauce dishes	6 dozen.	65	3 90
Bakers	5 dozen.	3 50	17 54
Ind. salts	2 dozen.	1 80	3 60
Ind. butters	3 dozen.	50	1 50
Table salts	3 dozen.	75	2 25
Table peppers	1 dozen.	.....	75
Coffee pots	2	3 00	6 00
Pitchers (cream)	2 dozen.	1 95	3 90
Pitchers (water)	2 dozen.	8 77	17 54
Pitchers	1	.....	1 20
Ewers and bowls	1 dozen.	.....	13 20
Chambers	1 dozen.	.....	7 20
Soap dishes	1 dozen.	.....	5 00

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
HOUSE FURNISHING — continued.			
Brush vases.....	1 dozen.	.....	\$5 00
Trays.....	1½ dozen.	\$10 00	15 00
Sauce tureens.....	4	1 00	4 00
Cruets.....	1	.....	10
Fruit cans.....	20½ dozen.	1 98+	40 13
Can rubbers.....	3 dozen.	20	60
Jelly cups.....	18 dozen.	76+	13 75
Lantern globes.....	8	15	1 20
Cement.....	1 bottle.	.....	25
Lantern burners.....	1¼ dozen.	.....	2 25
Lamp wicks.....	2	10	20
Stoneware.....	93 gallons.	.....	8 57
Lamps.....	2	1 37+	2 75
Chimneys.....	22	08+	1 93
Baking dishes.....	2	35	70
Bottles.....	24	05+	1 22
Soup saddles.....	1½ dozen.	8 00	12 00
Canners.....	3	93+	2 80
Apple knives.....	4	25	1 00
Cheese knife.....	1	.....	1 00
Bread knife.....	1	.....	2 50
Basting spoons.....	9	13+	1 28
Shears.....	1⅓ dozen.	5 40	7 20
Brazilian Brilliant.....	5 boxes.	18	90
Egg cases.....	4	75	3 00
Bread cutter.....	1	.....	2 50
Seal s.....	1 pair.	.....	10 00
Brick for range.....	.....	.....	2 50
Clocks.....	3	5 00	15 00
Clock repairs.....	5	85+	4 25
Sewing machine repairs.....	.....	.....	3 15
Cherry pitters.....	3	75	2 25
Gas stove.....	1	.....	2 50
Griddles.....	3	35	1 05
Tacks, carpet.....	24 dozen.	35	8 40
Tack hammers.....	7	10+	75
Coal hods.....	4	75	3 00
Fire shovels.....	3	15	45
Kettles.....	4	2 75	11 00
Fry pans.....	2	1 00	2 00
Steak hammers.....	2	80	1 60
Broiler.....	1	.....	2 00
Grates.....	4	1 87+	7 50
Dripping pans.....	11	60+	6 65
Wash dishes.....	12	25	3 00
Apple parers.....	2	90	1 80
Gem pans.....	6	70	4 20
Waffle irons.....	2	1 25	2 50
Repairs.....	.....	.....	7 30
Carpet stretcher.....	2	50	1 00
Bed castors.....	108 set.	08+	9 06
Miscellaneous.....	.....	.....	11 35
Cake tins.....	6	12+	75

Detailed List of Expenditures.

HOUSE FURNISHING — continued.	Quantity.	Price.	Amount.
Coffee pots	10	\$0.50	\$5 00
Broiler	1	.....	4 50
Egg beater	2	45	90
Oil cans	1	.....	75
Sprinkler.....	1	.....	40
Sieve.....	1	.....	35
Strainer	1	.....	40
Pans	46	25	11 50
Dust pans	3 dozen.	1 80	5 40
Tin pails.....	4	62+	2 50
Dish pans	10	1 17+	10 75
Chamber sets	2	2 00	4 00
Water buckets.....	4	1 00	4 09
Slop jars	6	1 00	6 00
Dippers and cups.....	38	12+	4 66
Repairs (tinware) .....	.....	.....	4 75
Funnels	2	20	40
Miscellaneous .....	.....	.....	2 45
Fruit cans (tin).....	1 gross.	.....	15 00
Pails (wooden).....	5 dozen.	2 21	11 05
Butter tubs	4	33+	1 35
Sugar scoops	6	31	2 50
Butter bowls	3	37+	1 12
Step ladders	3	1 16+	3 50
Mouse traps	4	12½	50
Rolling pin.....	1	.....	25
Brooms	15 dozen.	1 86+	28 00
Scrub bushels	6 dozen.	2 00	12 00
Counter bushels.....	5 dozen.	2 90	14 50
Whisk brooms.....	1 dozen.	.....	1 24
Nail brush	1	.....	35
Feather duster.....	1	.....	25
Mop handles.....	1 dozen.	.....	1 50
White wash brush	1	.....	60
Hair brushes	3 dozen.	4 00	12 00
Shoe brushes	5 dozen.	3 50	18 37
Shoe blacking.....	22½ dozen.	52+	6 50
Bath brick	2 boxes.	87+	1 75
Castile soap	284½ pounds.	09+	27 94
Toilet soap	17 dozen.	1 10+	18 75
Candles	40 pounds.	10+	4 20
Silverine	1 dozen.	.....	1 75
Dusters .....	.....	.....	1 83
Bread basket	1	.....	7 00
Barrel covers	18	39+	7 13
Paper sacks	400	50	2 00
Syringe	1	.....	25
Polish for tinware	6 packages.	05	30
Sealing wax	5⅓ pounds.	.....	75
Tape lines	1	.....	90
Faucets	3	38+	1 15
Coffee mill	1	.....	1 25
Miscellaneous .....	.....	.....	50

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
HOUSE FURNISHING — continued.			
Boxes			\$1 25
Fly paper			50
			\$974 43
<i>Expenses caused by fire.</i>			
Sheeting, unbleached, 4.4 wide	379 yards.	\$0.08+	\$32 21
Sheeting, unbleached, 7.4 wide	345 yards.	17 +	60 38
Sheeting, bleached, 9.4 wide	118½ yards.	27 +	32 53
Ticking	5 yards.	.....	90
Sheeting, bleached, 6.4 wide	942½ yards.	18 +	174 12
Mattresses, single	87	3 71 +	321 75
Mattresses, double	7	5 71 +	40 00
Pillows	175 pounds.	.....	125 25
Blankets, large	20	4 00	80 00
Quilts	111	1 27 +	141 53
Batting for bedding	774 pounds.	14 +	109 37
Prints for bedding	2,322¾ yards.	06 +	140 89
Darning cotton for bedding	4½ dozen.	30	1 36
Carpet, ingrain	204½ yards.	77 +	157 36
Carpet, binding	1 B.	.....	30
Muslin	184¾ yards.	11 +	20 80
Napkins	4 dozen.	2 25	9 00
Table linen (family)	102 yards.	76 +	77 60
Table linen (pupils)	232¾ yards.	47 +	110 27
Toweling (Huck)	70½ yards.	22	15 51
Towels	6 dozen.	3 12 +	18 75
Slates for blackboard			280 80
Door bells	1	.....	2 25
Refrigerator	1	.....	27 00
Tables	11	2 50	27 50
Chairs, common	31½ dozen.	5 37	170 42
Rockers	4	2 68	10 75
Bureaus	6	12 00	72 00
Mirrors	18	46 +	8 40
Bedsteads (double)	14	7 86 +	86 50
Bedsteads (single)	116	3 66 +	424 95
Spring beds	11	3 54 +	39 00
Making furniture			52 00
Table legs	20 set.	44	8 80
Castors	56 set.	10 +	6 00
Baker	1	.....	65 00
Stoves	5	16 30	81 50
Stove pipe	74½ L.	30 +	22 83
Zinc boards	3	1 66 +	5 00
Steam table furniture			25 00
			\$3,085 72
Brought forward			974 43
Total house furnishing			\$4,060 15

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
LAUNDRY.			
Roller for fluter.....			\$2 50
Ammonia.....	17¾ pounds.	\$0.22+	3 97
Soap (common bar).....	1,834 pounds.	04+	90 02
Clothes pins.....	2 boxes.	72+	1 45
Clothes lines.....	1 dozen.	.....	3 00
Starch.....	360 pounds.	07+	27 90
Sad iron stands.....	6	10	60
Sad irons.....	175 pounds.	04½	7 88
Tubs.....	4	55	2 20
Wash boards.....	3	35	1 05
Borax soap.....	80 pounds.	07	5 60
Tallow for soap.....	531 pounds.	06	34 56
Caustic soda.....	400 pounds.	08+	34 09
Beeswax.....	3½ pounds.	35+	1 24
Bluing.....	10 gallons.	75	7 50
Sal soda.....	1,271 pounds.	.....	22 24
Borax.....	110 pounds.	12+	14 00
			\$259 80
<i>Expenses caused by fire.</i>			
Laundry machinery.....			\$764 50
Laundry stove.....			75 00
Washing.....			5 88
			845 38
Brought forward.....			259 80
			\$1,105 18
LIGHTS.			
Gasoline.....	1,893 gallons.	17+	\$327 27
Kerosene.....	56 gallons.	16+	9 43
Matches.....	2 cases.	56+	11 25
			\$347 95
LIVE STOCK.			
Horses.....	1	.....	\$125 00
Hogs.....	23	3 25	74 75
Cows.....	3	39 40+	118 25
			\$318 00
CABINET SHOP.			
Bit braces.....	3	1 50	\$4 50
Saws.....	1	.....	50
Files.....	14	20	2 80
Bits.....	4	15	60
Hammers.....	6	70	4 20
			\$12 60

Detailed List of Expenditures.

SHOE SHOP.	Quantity.	Price.	Amount.
Sole leather	1,300 pounds.	\$0.29 +	\$282 18
Pinks.....	2 dozen.	7 20	18 25
Russetts	4 dozen.	7 23	28 92
Splits	42 pounds.	42 +	17 89
Pebble calf	109 $\frac{3}{4}$ feet.	18 +	20 80
Veal kips.....	32 $\frac{1}{2}$ pounds.	85 +	27 62
Pebble upper.....	21 $\frac{1}{2}$ feet.	17	3 65
Kip upper.....	585 feet.	22 +	130 50
Oil goat	71 feet.	32	22 88
French calf	35 $\frac{1}{6}$ pounds.	1 65 +	58 06
American calf	17 $\frac{3}{8}$ pounds.	1 10	19 11
American kip	218 $\frac{1}{4}$ pounds.	86 +	189 11
Buff upper.....	40 $\frac{1}{2}$ feet.	19 +	7 69
Assorted topping	2 dozen.	10 37 +	20 75
Welt leather.....	11 $\frac{1}{2}$ feet.	22	2 53
Sewing awls.....	1 gross.	.....	1 90
Stabbing awls	1 gross.	.....	1 50
Bristles.....	6 ounces.	60	3 60
Leather cement.....	2 ounces.	.....	25
Shoe thread	4 pounds.	1 35	5 40
Channel opener.....	1	.....	15
Channel groover.....	1	.....	20
Seam set	2	15	30
Peg float faces	2	25	50
Compasses.....	6	20	1 20
Deer bones	3	07	21
Strip awls	6	10	60
Burnishers	2	40	80
Shank lasters	6	35	2 10
Creased burnisher.....	2	40	80
Peg wheels.....	2	10	20
Tool handles	1	.....	20
Shoe lifts.....	2	07	14
Shank wheels.....	2	30	60
Stitch wheels.....	1	.....	30
Skivers.....	1 dozen.	.....	1 75
Sole leather knives.....	2	15	30
Fore part knives.....	1 dozen.	.....	1 75
Lip knives	$\frac{1}{2}$ dozen.	.....	1 20
Crimping irons.....	1	.....	60
Peg boxes	18	.....	4 00
Sand stones	3	12	36
Peg hafts.....	2 dozen.	1 00	2 00
Kit lamps	2	60	1 20
Sand paper	1 ream.	.....	4 25
Gum.....	.....	.....	1 25
Lasts, women's.....	14	14 +	1 98
Lasts, men's	39 pair.	27 +	10 90
Last hooks	6	10	60
Last tacks	3 gross.	35	1 05
Silk thread	4 spools.	1 13	4 55
Linen thread	3	20	60
Iron nails	12	10	1 20

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
SHOE SHOP — continued.			
Lever clamps.....	6	\$0 50	\$3 00
Orange thread.....	1 pound.		1 10
Wax.....	150 balls.		90
Shoe buckles.....	9 dozen.	59+	5 35
Steel shanks.....	15 1/2 dozen.	25+	3 95
Boot webb.....	3 balls.	40	1 20
Shoe laces.....	8 gross.	42+	3 40
Pegs.....	1 1/2 bushels.	1 00	1 50
Peg awls.....	6 gross.	1 11+	6 70
Eyelets.....	5 boxes.	12 1/2	63
			\$1,038 16
PRINTING.			
Quads.....	3 pounds.	\$0 58	\$1 74
Dashes.....	12	10	1 20
Repairing rollers.....	2	40	80
Leads.....	20 pounds		4 00
Type, per font.....	2		5 10
Type, per pound.....	83 3/8 pounds.		21 78
Casting roller.....	1		1 35
Eclect head.....	1		2 50
Cases.....	2 pairs.	1 20	2 40
Lead and rule cutter.....			8 00
Slug case.....	1		80
Foot sticks.....	92 inches.	05	4 60
Rules.....	1		65
Composing rules.....	6	25	1 50
Make-up rule.....	1		30
Brass rule.....	8 feet.		1 04
Gauge pins.....	1 dozen.		60
Galleys.....	2		5 00
Bodkins.....			40
Metal furniture.....	10 pounds.	30	3 00
Paper for printing.....	151 pounds.	08+	13 10
Press work.....	27 1/4 days.	1 00	27 25
Postage on papers.....			2 51
Ink.....	2 pounds.	24	48
Chases.....	3	5 50	11 00
			\$121 10
MANAGERS AND TRUSTEES' EXPENSES.			
Expenses of superintendent.....			\$15 40
Expenses of clerk.....			37 25
Expenses of other officers.....			71 92
Expenses of trustees for special service.....			357 89
			\$482 46

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
MISCELLANEOUS PURPOSES.			
Freight			\$138 56
Drayage			4 65
Boxing and cartage			5 55
Express			10 45
Money orders and registering			20
Telegraphing			15 97
Stamps, 3c.			96 00
Stamps, 1c.			4 27
Postal cards			6 00
Paper wrappers			6 75
Box rent	$\frac{1}{4}$ year.	\$0.40	2 00
Postage			71
Pass books	11	08+	95
Key rings	2 dozen.	25	50
Paper fasteners	6 boxes.	26+	1 60
Brushes	1		60
Stylograph	1		2 40
Time books	5	09	45
Ink	8	56+	4 50
Blank books	26	1 21+	31 70
Letter and bill holders	27	25+	7 00
Receipt books	4	16+	64
Bill paper	1.1 ream.	2 74	3 02
Letter file	1		1 40
Carmine ink	13 bottles.	14+	1 90
Balance sheets	250		3 50
Letter paper	3 reams.	2 74+	8 24
Envelopes	1½ thousand	2 30	3 45
Rubber bands	5 gross.	54	2 70
Lead pencils	8	44+	3 55
Marking leads			35
Knives	1		90
Letter box	1		75
Interest			2 13
Harper's publications			9 50
Note paper	2 reams.	1 09	2 18
Pen holders	2	05	10
Mucilage	8	12+	1 00
Ink stands	1		25
Cutting paper			10
Blank books to order	2		12 50
Figuring blocks	4	10+	45
Rubber stamps	2	3 50	7 00
Shipping tags	12 dozen.		50
Cap paper	5 quires.	15	75
Twine	6 balls.	14+	85
R. K. Guides	2	20	40
Expenses of pupils to Madison			22 77
Special expenses			63 30
Damage paid			1 60
Subscriptions			2 09
Rule	1		60
Sissors	1 pair.		65

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
MISCELLANEOUS PURPOSES -- CON.			
Printing			\$33 75
Sealing wax.....			30
Chalk lines.....	100 feet.		15
Cardboard.....	4 sheets.	\$0 10	40
Newspapers.....			3 50
Dailies.....	2 5-12 years		27 40
Exchange.....			1 15
Hammers.....	2	1 35	2 70
Steel letters.....	1 set.		6 00
Thread gauge.....	1		1 00
Tape line.....	1		90
Dies.....	3	1 25+	3 77
Machine oil.....	35 gallons.	81+	28 50
Pliers.....	1 pair.		75
Flue cleaners.....	1		2 25
Files.....	4	44+	1 78
Wrenches.....	3	2 10	6 30
Tongs.....	2	6 10	12 20
Chisel steel.....	9½ pounds.	18	1 71
Oil cans.....	10	45	4 50
Vise.....	2	13 30	26 60
Pipe knives.....	2	1 00	2 00
Speed indicator.....	1		1 50
Drills.....	6	50	3 00
Total			\$671 96
<i>Expenses caused by fire.</i>			
Freight.....			\$303 51
Boxing and cartage.....			27 95
Express.....			29 15
Street lamps.....	3	3 00	9 00
Rent.....			15 25
Work, cleaning.....	57 3-10 days.	42+	23 12
Barrels.....	10	1 25	12 50
Sewing.....	20 days.	85	17 00
Special expenses.....			190 45
Miscellaneous expenses.....			39 55
Board.....	15½ days.	83+	13 00
Superintendent, building.....	78 days.	2 50	195 00
Labor, miscellaneous.....			53 84
Lodging after fire.....			136 00
Advertising for bids.....			86 50
Plans (D. R. Jones, Madison).....			75 0
Engraving plans.....			39 00
Map of grounds.....			15 00
Lubricator.....	1		5 40
Pipe machine.....	1		181 25
Total			\$1,418 47
Brought forward.....			671 96
Total for miscellaneous purposes.....			\$2,090 43

Detailed List of Expenditures.

REPAIRS, ORDINARY	Quantity.	Price.	Amount.
White lead.....	4 $\frac{50}{100}$ cwt.	\$8 74	\$39 36
Turpentine.....	5 gallons.	56+	2 80
Brushes.....	14	44	6 18
Glue.....	10 pounds.	25	2 50
Pulleys.....	2	12 $\frac{1}{2}$	25
Repair gutter.....			50
Keys.....	30	04+	1 48
Heating pipe.....			2 00
Oil drips.....	10	22	2 20
Pumps.....	1		13 00
Door springs.....	9	25	2 25
Bolts.....			8 83
Hinges.....	22 pair.	21+	4 80
Gimp tacks.....	20 papers.	04+	85
Small nails.....	6 $\frac{1}{2}$ papers.	22+	1 44
Wire.....	10 pounds.	10	1 00
Sand paper.....	5 quires.	26+	1 30
Plumbago.....	3 pounds.	20	60
			\$354 69
<i>Expenses caused by fire.</i>			
Carpenter work.....	605 days.	1 84+	\$1,114 89
Mason work.....	20 $\frac{1}{3}$ days.	2 50	51 98
Steam fitting, etc.....	153 $\frac{1}{8}$ days.	2 81+	430 46
Common labor.....	409 $\frac{35}{100}$ days.	1 12+	462 18
Blacksmithing and machine work.....	53 $\frac{1}{10}$ days.	3 80	204 06
Cleaning cisterns.....			10 00
Team work.....			139 32
Rebuilding old laundry and kitchen.....			3,199 80
Painting.....	20 $\frac{1}{4}$ days.	1 97+	40 28
Pipe covering.....	102 feet.	22	22 44
Sinks.....	4	4 45	17 79
Tanks.....	2	86 00	172 00
Hose (rubber).....	50 feet.	14+	7 35
Safty chain.....	1 foot.	10	1 00
Valves for pump.....	4	1 85	7 00
Governor.....	10		18 00
Packing for valves.....	22 $\frac{1}{8}$ pounds.	40	9 02
Gaskets.....	5	60	3 06
Red lead.....	24 pounds.	11+	2 76
Sulphur.....	9 pounds.	09	80
Steam pipe.....	6,954 $\frac{1}{2}$ feet.	10+	745 87
Fittings.....			516 29
Iron.....	798 $\frac{1}{2}$ pounds.	05+	40 63
Rivets.....			3 53
Glass (by box).....	4 $\frac{1}{2}$ boxes.	6 32+	28 48
Glass (by the foot).....	134 $\frac{1}{8}$ feet.	10 x	13 82
Nails.....	1,677 pounds.	04+	72 78
Screws.....	32	04+	1 32
Screws.....	49 gross.	37+	18 55
Locks.....	56		29 70
Butts.....	79 pairs.	08+	6 69

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
REPAIRS, ORDINARY — CON.			
Knobs.....	31	\$0.22+	\$7 00
Hooks.....	53 dozen.	.....	14 15
Conductors.....	256 feet.	12+	32 28
Zinc and galvanized iron.....	390 pounds.	19+	77 15
Window caps.....	14	25	3 50
Castings.....	133 pounds.	04+	6 41
Dry room castings.....			68 37
Plank.....	40,880 feet.	13 76+	562 62
Stock boards.....	19,481 feet.	16 34+	318 48
Shingles.....	41½ M.	2 47+	102 50
Flooring (common).....	8,877 feet.	22 67+	201 26
Fence flooring.....	30,737 feet.	14 96+	459 87
Cull boards.....	6,784 feet.	10 00+	67 84
Battens.....	2,509 feet.	27 64+	69 35
Clear boards.....	383 feet.	34 00+	13 40
Common boards.....	3,140 feet.	13 44	42 23
Finishing boards.....	1,685 feet.	26 44+	44 56
Plank (dressed and matched).....	14,996 feet.	16 31+	245 68
Mouldings.....	420 feet.	31 61+	13 28
Siding (flat).....	424 feet.	17 16+	7 28
Strips.....	261 feet.	12 98+	3 39
Clear boards, 2d.....	842 feet.	28 63+	24 15
Window stops.....	1,294 feet.	9 63+	12 47
Sawing and planing.....			26 61
Sawing and turning.....			12 28
Lath.....	3 B.	15	45
Sash.....	47½	2 14+	101 95
Doors.....	37	2 70+	110 03
Brick.....	18,950	12 74	241 45
Pulleys for laundry.....			62 20
Bell standard.....			6 30
Post hangers.....	2	5 00	11 00
Belting.....	208 feet.	28+	58 48
Shafting.....	28 feet.	77+	21 67
Cleaning brick.....	176 ¹¹ / ₁₀₀₀	2 00	353 34
Gas pendants.....	21	1 03+	21 70
Burners.....	36	83	30 00
Gas tubing.....	42 feet.	26+	11 10
Lime.....	3 S.	.....	20 25
Cement.....	5 barrels.	1 75	8 75
Plank for pump base.....			1 00
Building paper.....	4,878 pounds.	02+	118 47
Sand.....			3 00
			\$11,008 00
Brought forward.....			354 69
Total repairs, ordinary.....			\$11,362 69

Detailed List of Expenditures.

SUBSISTENCE.	Quantity.	Price.	Amount.
Bread (per pound)	36,661½ pounds.	\$0.03+	\$1,196 63
Flour (wheat)	57 ⁸⁷ / ₁₀₀ cwt.	3 08+	178 43
Bread (per loaf)	7	07+	50
Oat meal	1½ barrels.	7 16	10 75
Cookies	35 dozen.	08	2 80
Graham flour	1 ²⁵ / ₁₀₀ cwt.	2 44	3 05
Corn meal	8 ⁷⁵ / ₁₀₀ cwt.	1 01+	8 90
Buckwheat flour	8 ¹⁰ / ₁₀₀ cwt.	3 85+	31 03
Yeast cakes	9	07+	70
Hominy	2 barrels.	3 37+	6 75
Rice	223 pounds.	08+	18 45
Crackers (Kenosha)	24 pounds.	08+	2 04
Crackers (picnic)	729 pounds.	04+	36 08
Crackers (graham)	403 pounds.	07+	31 41
Beef (fresh)	20,972 pounds.	05+	1,172 63
Beef shanks	90	16	13 50
Beef tongues	6	15	90
Beef (dried)	179¾ pounds.	15+	26 97
Veal	523 pounds.	05+	26 93
Mutton	123 pounds.	04+	5 76
Pork (fresh)	497 pounds.	05+	28 61
Sausage	5 pounds.	10	50
Pork (salt)	310 pounds.	06+	20 90
Ham	104 pounds.	10	10 40
Turkeys	694½ pounds.	10+	71 94
Chickens (per pound)	776½ pounds.	07	58 27
Chickens (per piece)	38	25	9 50
Oysters	174 cans.	25+	45 12
Fresh fish	1,378 pounds.	07+	104 69
White fish	1½ barrels.	10 60	15 90
Mackerel	½ barrel.	.....	7 00
Cod fish	95 pounds.	08+	8 20
Beef (corned)	70 pounds.	04	2 80
Suet	3 pounds.	06	18
Apples	508 bushels	81+	410 85
Cherries	22 bushels	1 88+	41 50
Cranberries	13 bushels	2 60+	34 52
Currants	5 bushels	1 50	7 50
Raspberries	205 quarts.	11+	23 61
Strawberries	615 quarts.	10+	66 68
Lemons	20 dozen.	33+	6 65
Peaches	8½ bushels	2 20+	18 86
Grapes	710 pounds.	04+	29 20
Blueberries	8 quarts.	12+	1 00
Oranges	3 dozen.	50	1 50
Blackberries	265 quarts.	11+	30 02
Melons .....	.....	.....	95
Crab apples	5 bushels	75+	3 75
Dried apples	577 pounds.	08+	48 67
Dried blackberries	531 pounds.	11+	59 16
Dried currants	242 pounds.	06+	15 41
Dried peaches	677 pounds.	11+	75 24
Dried prunes	606 pounds.	07+	47 11

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
SUBSISTENCE — continued.			
Dried corn.....	310 pounds.	\$0 10+	\$32 50
Raisins.....	7 boxes.	2 65+	18 60
Canned peaches.....	6 dozen.	2 21+	13 30
Canned corn.....	6 dozen.	1 63+	9 80
Canned plums.....	4 dozen.	2 00	8 00
Canned tomatoes.....	4 dozen.	1 50	6 00
Potatoes.....	903½ bushels.	22+	202 57
Beets.....	28 bushels.	33+	9 30
Beans.....	1,480 pounds.	02+	37 31
Onions.....	10 bushels.	40	4 00
Cabbage.....	30 head.	05	1 50
Squash.....	7,787 pounds.	.....	46 70
Sweet potatoes.....	52 pounds.	04	2 03
Turnips.....	97¾ bushels.	31+	30 50
Pumpkins for pies.....	20	10	2 00
Celery.....	2 dozen.	40	80
Garden sauce.....	.....	.....	24 62
Pie plant.....	311 pounds.	02	6 22
Cinnamon.....	13½ pounds.	38+	5 04
Pepper.....	16 pounds.	25+	4 08
Cloves.....	6 pounds.	57+	3 45
Mustard (bottled).....	2 dozen.	1 25	2 50
Halford sauce.....	2 dozen.	2 25	4 50
Tomato catsup.....	1 dozen.	.....	1 75
Nutmeg.....	1 pound.	.....	1 00
Butter.....	7,829 pounds.	20+	1,617 72
Baking powder.....	81 pounds.	21+	17 25
Coffee (Rio, roasted).....	690 pounds.	18+	128 99
Chocolate.....	28 pounds.	29+	8 28
Corn starch.....	120 pounds.	08	9 90
Cheese.....	786 pounds.	10+	80 80
Tapioca.....	40 pounds.	07+	3 00
Gelatine.....	2 boxes.	20	40
Saleratus and soda.....	71 pounds.	05+	3 77
Citron.....	4 pounds.	50	2 00
Cream tartar.....	30 pounds.	33+	10 10
Sage.....	2½ pounds.	50	1 25
Salt (dairy).....	524 pounds.	.....	7 55
Salt (common).....	2 barrels.	1 40	2 80
Lemon extract.....	3 pounds.	1 00	3 00
Strawberry extract.....	1 bottle.	.....	25
Mace.....	.....	.....	25
Miscellaneous extracts.....	.....	.....	1 60
Eggs.....	2,398 dozen.	10+	252 77
Sugar (granulated and powdered).....	2,568 pounds.	10+	263 55
Sugar (Standard A).....	1,569 pounds.	09+	152 05
Sugar (Off A).....	2,084 pounds.	09+	195 51
Sugar (C).....	3,953 pounds.	08+	332 00
Syrups.....	151 gallons.	49+	74 05
Molasses.....	45 gallons.	50	24 75
Honey.....	85½ gallons.	15+	12 83
Lard.....	1,143¾ pounds.	09+	111 35
Vinegar.....	140 pounds.	15+	21 07

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
SUBSISTENCE — continued.			
Pickles (home made).....	4 $\frac{1}{4}$ barrels.	\$11 35+	\$48 25
Pickles, bottled.....	1	.....	50
Macaroni.....	35 pounds.	13+	4 65
Cracked wheat.....	1 box.	.....	2 50
Cider for vinegar.....	6 barrels.	2 50	15 00
Tea, green.....	67 pounds.	62+	42 16
Tea, black.....	42 pounds.	60	25 20
Coffee, Rio, green.....	136 pounds.	17	23 12
Vegetable oysters.....	.....	.....	1 50
			\$8,060 34
SALARIES AND WAGES.			
W. H. De Motte, superintendent.....	9 months.	100 00	\$900 00
John W. Swiler, superintendent.....	3 months.	125 00	375 00
W. A. Cochrane, teacher.....	12 months.	83 33+	1,000 00
Geo. F. Schilling, teacher.....	12 months.	83 33+	1,000 00
Z. G. McCoy, teacher.....	12 months.	60 00	720 00
E. Eddy, teacher.....	12 months.	41 66+	500 00
M. E. Smith, teacher.....	12 months.	37 50	450 00
E. McCoy, teacher.....	12 months.	33 47+	401 67
W. J. Fuller, teacher.....	12 months.	63 19+	758 33
R. C. Ritscher, teacher.....	12 months.	27 43	329 16
Kate De Motte, teacher.....	9 months.	27 08+	243 73
Kate D. Gates, teacher.....	3 months.	28 47+	85 43
M. H. Hunter, teacher.....	12 months.	27 43	329 16
N. E. Derby, printer.....	$\frac{17}{30}$ months.	12 00	6 80
A. Broadrup, matron.....	9 months.	41 66+	374 99
J. A. Taylor, matron.....	3 months.	41 66	124 98
H. D. Bullard, physician.....	12 months.	8 33+	100 00
R. A. Gates, clerk.....	12 months.	35 41+	424 98
Edgar Fiske, supervisor.....	12 months.	18 50	222 00
Ruth Sturtevant, matron's assistant.....	12 months.	15 00	180 00
C. M. Kelly, matron's assistant.....	12 months.	15 00	180 00
Hattie Smith, usher.....	2 months.	12 00	24 00
Geo. Mosher, night watch.....	6 months.	20 00	120 00
W. D. Paddock, night watch.....	6 months.	20 00	120 00
Jay Seaver, laborer.....	12 months.	18 00	216 00
Addie Miller, laundress.....	12 months.	15 00	180 00
A. Britenfeldt, cook.....	12 months.	15 00	180 00
Tillie Cannan, cook.....	12 months.	12 00	144 00
A. York, cook.....	11 $\frac{24}{30}$ months.	12 00	141 60
Julia Cannon, cook.....	3 $\frac{3}{30}$ months.	12 00	41 60
Jennie Slattery, cook.....	$\frac{10}{30}$ months.	12 00	4 00
Caroline Miller, cook.....	5 $\frac{32}{30}$ months.	12 00	68 00
Maggie Delaney, dining room.....	3 months.	12 00	36 00
May Kerr, dining room.....	$\frac{13}{30}$ months.	12 00	5 20
Mary McSweeney, chambermaid.....	$\frac{7}{30}$ months.	12 00	2 80
Julia Cannon, dining room.....	8 months.	12 00	96 00
Louise Granzow, chambermaid.....	11 $\frac{8}{30}$ months.	12 00	135 20
Carrie Bayerl, chambermaid.....	10 $\frac{30}{30}$ months.	12 00	126 80
Anna Miller, ironer.....	10 months.	12 00	120 00

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
SALARIES AND WAGES — continued.			
Mary Briggs, ironer.....	2 months.	\$12 00	\$24 00
John Rouk, engineer.....	12 months.	58 33+	700 00
Geo. Fiske, asst. engineer.....	12 months.	30 50	330 00
E. Young, carpenter.....	12 months.	54 15+	650 00
R. S. Meiner, shoemaker.....	12 months.	50 00	600 00
			\$12 801 43
BUILDING FUND.			
On building, per contract.....			\$43,420 00
Architects, fees in part.....			1,000 00
			\$44,420 00
BOILER AND FURNITURE FUND.			
Moving pipe, tanks, etc.....			\$9 00
Soil pipe.....	56 feet.	38+	21 70
Soil pipe fittings.....			5 19
Making joints.....	34	13+	4 52
Cook range.....	1		580 00
Bolts.....			10
Labor, miscellaneous.....	2 days.	3 00	6 00
Wire.....	3¼ pounds.	54+	1 77
Iron (per pound).....	6 pounds.		30
Copper strainers.....	3	1 00	3 00
Iron sinks.....	2	6 09+	12 18
Coal for forge.....			60
Hose cart.....	1		12 50
Digging well.....	45 feet.	2 00	90 00
Taking up and resetting pump.....			8 00
Repairing shafting.....			10 00
Washers.....			15
Castings.....	38 pounds.	8+	3 28
Yokes (cast).....	2	1 50	3 00
Steam pump.....	1		372 75
Remaking dies.....			5 15
Brimstone.....	4 pounds.		25
Cut stone.....	1		5 40
Stone cutting.....	3½ days.		11 72
Oil drips.....	3	15	45
Steam pipe.....	2,754½ feet.	12+	364 25
Emery cloth.....			1 44
Difference in pipe.....			10 76
Steam fittings.....			188 84
Boilers per contract.....			2,995 00
Extras on boilers.....			6 94
Blacksmithing.....			44 25
Steam fitting work.....	41 days.	5 00	205 00
Repairing pumps.....			2 77
Machine work.....			51 37

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
PERMANENT IMPROVEMENTS.			
Sewer pipe.....	600 feet.	\$.025+	\$153 55
White wash brush.....	1	.....	4 00
Bend and tees.....	87	47+	41 40
Conductor.....	45 feet.	14+	7 75
Roof gutter.....	85 feet.	15+	12 75
Stone wall.....	36 feet.	.....	7 74
Fire brick.....	50	5	2 50
Glass (per box).....	2 boxes.	\$5 50	11 00
Glass (per foot).....	10½ feet.	.....	1 20
Locks.....	1	.....	50
Finishing nails.....	2 papers.	15	30
Sash rope.....	3 pounds	35	1 05
Plastering and building wall.....			230 00
Building cistern.....			275 00
Boxing and cartage.....			75
Lathing engine room.....	2¼ days.	.....	5 62
Putty.....	18 pounds	05×	1 03
Drayage.....			1 25
Lathe work.....			6 75
Door track.....	22 feet.	4	88
Foot bolts.....	3	37+	1 13
Freight.....			45 62
Cesspool.....	1	.....	2 82
Express.....			25
Sand.....			4 40
Galv. iron.....	13 pounds	15	1 95
Cleaning water closet.....			19 00
Stone.....	2 cords.	4 95	9 90
Flue stops and pipe thimbles.....	13	.....	2 50
Butts.....	34½ pairs.	10+	3 66
Sash locks.....	4	.....	25
Hinges.....	8 pairs.	12+	1 00
Knobs.....	16	20+	3 25
Iron buttons.....	12	.....	10
Nails (cut).....	1,056 pounds	3+	41 71
Nails (wrought).....	16 pounds	7+	1 18
Screws.....	19¾ gross..	33+	6 68
Bolts.....			1 76
Latches and catches.....	19	20+	3 85
Pipe and sheet iron.....	299 pounds	09+	26 90
Pulleys.....	1⅓ dozen.	.....	1 00
Plank (1½ inch thick).....	435 feet.	34 00+	14 82
Angle beads.....	14 pes.	25	3 50
Fencing.....	5,316 feet.	14 81+	78 75
Plank (common).....	20,014 feet.	13 80+	276 33
Plank (select).....	235 feet.	20 00	5 70
Plank (dressed and matched).....	1,800 feet.	25 00	45 00
Clear beaded ceiling.....	1,000 feet.	.....	34 00
Common boards.....	3,895 feet.	13 63+	53 12
Clear boards.....	2,508 feet.	30 98+	77 70
Lath.....	273 bundl's	12+	34 13
Planing and sawing.....			10 86
Ash.....	29 feet.	4	1 16

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
PERMANENT IMPROVEMENTS — CON.			
Stock boards.....	2,215 feet	\$21 58+	\$47 80
Ceiling boards.....	300 feet.	31 36+	9 41
Windows, complete.....	3	6 00	18 00
Doors.....	3	1 95	5 85
Window stops.....	290 feet.	10 00	2 90
Strips, clear.....	700 feet.	30 00	21 00
Plank, wide.....	719 feet.	14 00	10 07
Flooring, common.....	296 feet.	22 00	6 51
Mouldings.....	2,872 feet.	14 30+	42 27
Fence flooring.....	1,531 feet.	17 00	26 02
Brick.....			144 77
Window and door sills.....	4	2 07+	8 30
Cement and mortar (by the hod).....	991 $\frac{1}{4}$	09+	99 69
Pitch.....	3 barrels.	3 00	9 00
Team work.....	21.4 days.	2 80+	59 95
Select boards.....	64 feet.	20 00	1 28
Mason work.....	56.6 days.	3 41+	193 45
Miscellaneous labor.....	38 hours.	42+	16 30
Lathing.....	822 yards.	02 $\frac{1}{2}$	20 55
Common labor.....	521 $\frac{7}{10}$ days.	1 33+	694 48
Laying brick.....	19,185	13 49+	258 99
Cistern covers.....	7 $\frac{1}{2}$ feet.		1 50
Carpenter work.....	376.6 days.	1 84+	695 33
Painting, per contract.....			91 72
Extra work on chapel and kitchen.....			22 50
Old flight of stairs.....			5 00
Hooks and staples.....			75
			<u>\$4,691 80</u>
REPAIRS, ORDINARY.			
Wicking.....	9 balls.	05	\$0.45
Lard oil.....	6 gallons.	80+	4 85
Emery.....	3 $\frac{3}{4}$ pounds.	20	75
Ram.....	1		16 50
Putty.....	58 $\frac{3}{16}$ pounds.	05+	3 39
Nails.....	524 pounds.		24 57
Screws.....	6 gross.	37+	1 98
Hooks and staples.....			1 00
Locks.....	12		3 25
Hooks.....	4 $\frac{1}{2}$ dozen.		1 50
Miscellaneous.....			12 16
Repairs.....			72 51
Wire cloth.....			6 91
Posts.....	150	13+	19 55
Fencing.....	2,360 feet.	13 88+	32 77
Pickets.....	250	20 00	5 00
Maple.....	28 feet.	40 00	1 10
Boiled oil.....	24 gallons.	86+	20 85
Raw oil.....	14 gallons.	88+	12 32
Varnish.....	10 $\frac{1}{2}$ gallons.	1 86+	19 63
Miscellaneous paints.....	10 $\frac{1}{2}$ pound.	22	2 31

Detailed List of Expenditures.

	Quantity.	Price.	Amount.
Pendant cocks.....	1 dozen.	.....	\$5 32
Side nozzles.....	1 dozen.	.....	96
Boxing and cartage.....			5 25
Cement.....	5	\$0.25	1 25
Draying.....			1 60.
Hose pipe.....			88
Packing.....			7 36
Freight.....			42 39
Express.....			10 55
R. R. fare.....			7 30
Chain for hangers.....			1 46
Belting.....	26¾ feet.	28+	7 56
			<u>\$5,129 51</u>

SUMMARY.

	Caused by fire.	Regular Current Ex.	Total.
Amusements and means of sust.....		\$269 93	\$269 93
Clothing and expenses of indigent pu- pils.....		604 11	604 11
Drugs and medicines.....		50 66	50 66
Farm and barn.....	\$64 73	672 69	737 42
Fuel.....		921 27	921 27
House furnishing.....	3,085 72	974 43	4,060 15
Laundry.....	845 38	259 80	1,105 18
Lights.....		347 95	347 95
Live stock.....		318 00	318 00
Cabinet shop.....		12 60	12 60
Shoe shop.....		1,038 36	1,038 16
Printing.....		121 10	121 10
Managers' and trustees' expenses.....		482 46	482 46
Miscellaneous purposes.....	1,418 47	671 96	2,090 43
Permanent improvements.....	4,091 80	.....	4,091 80
Repairs ordinary.....	11,008 00	354 69	11,362 69
Subsistence.....		8,060 34	8,060 34
Salaries and wages.....		12,801 43	12,801 43
	<u>\$20,514 10</u>	<u>\$27,961 58</u>	<u>\$48,475 68</u>
Total charged to current expenses.....			<u>\$48,475 68</u>
Building fund.....		\$44,420 00	.....
Boiler fund.....		5,129 51	49,549 51
Total expenditures for the year.....			<u><u>\$98,025 19</u></u>

Detailed List of Expenditures.

RECEIPTS.

From state for current expenses	\$30,000 00
expenses caused by fire.....	14,000 00
building.....	65,600 00
boilers and furniture	5,000 00
From pupils for clothing, etc.....	153 57
shoe shop.....	696 96
For hogs	319 01
horse.....	115 00
old copper.....	31 84
board	22 90
steam pipe.....	28 05
old brass	10 65
subscription for paper.....	8 35
cheese dividend.....	7 38
calves	4 50
cowhide	3 60
pipe fittings.....	2 48
printing.....	75
Total.....	<u>\$115,406 04</u>

RECAPITULATION.

Total receipts.....		\$115,406 04
Total expenditures.....	\$98,025 19	
Balance	17,380 85	
Total.....	<u>17,380 85</u>	<u>\$115,406 04</u>

List of Pupils.

DEAF AND DUMB INSTITUTION.

LIST OF PUPILS.

NAME.	TOWN.	COUNTY.
Emily Althaus	West Bend	Washington.
Anna Althaus	West Bend	Washington.
Mina Amondson	Deer Park	St. Croix.
Susan Andress	Auroraville	Waushara.
Dora E. Andrews	Keshena	Shawano.
William B. Andrews	Jefferson	Jefferson.
Mina Bandow	Stevens Point	Portage.
Lottie E. Bacon	White Creek	Adams.
Joseph A. Black	Eau Claire	Eau Claire.
Frank M. Banister	Lone Rock	Richland.
Belle Bailey	Trimbelle	Pierce.
Kate Bailey	Trimbelle	Pierce.
Hiram Bailey	Trimbelle	Pierce.
Albert W. Beeman	Chilton	Calumet.
George Bevins	La Valle	Sauk.
Anna Boettscher	Centralia	Wood.
Albert Borngraeber	Mayville	Dodge.
Joseph Boyea	West De Pere	Brown.
George Boyea	West De Pere	Brown.
Israel Boyea	West De Pere	Brown.
Mary Ann Brown	Darlington	La Fayette.
John Bruns	Fond du Lac	Fond du Lac.
George E. Burton	Shopiere	Rock.
James E. Byrne	Juda	Green.
Augusta Buchman	Hortenville	Outagamie.
Henry Bretthauer	Muscoda	Grant.
William A. Calkins	Baraboo	Sauk.
Loring P. Campbell	De Pere	Brown.
Simon Carney	Benton	Kenosha.
Ida May Carpenter	Greenwood	Clark.
Alfred Cashman	Roberts	St. Croix.
Myron Clark	Fairchild	Eau Claire.
Ella Coke	Brookfield	Waukesha.
William Coke	Brookfield	Waukesha.
Fabien Conard	Robinsonville	Brown.
Marshall Cone	Waterloo	Jefferson.
George Cordes	Baraboo	Sauk.
Ellen L. Cowham	Clemmonville	Winnebago.
James S. Cullen	Janesville	Rock.
Mary Currae	Two Rivers	Manitowoc.
William H. Cusick	Big Spring	Adams.
Mary Cummings	Wrightstown	Brown.
Josephine Dachalet	Green Bay	Brown.
John Dahl	Pigeon Falls	Trempealeau.
Elvira N. Derby	Whitewater	Walworth.
John Delanay	Cuba	Grant.

List of Pupils.

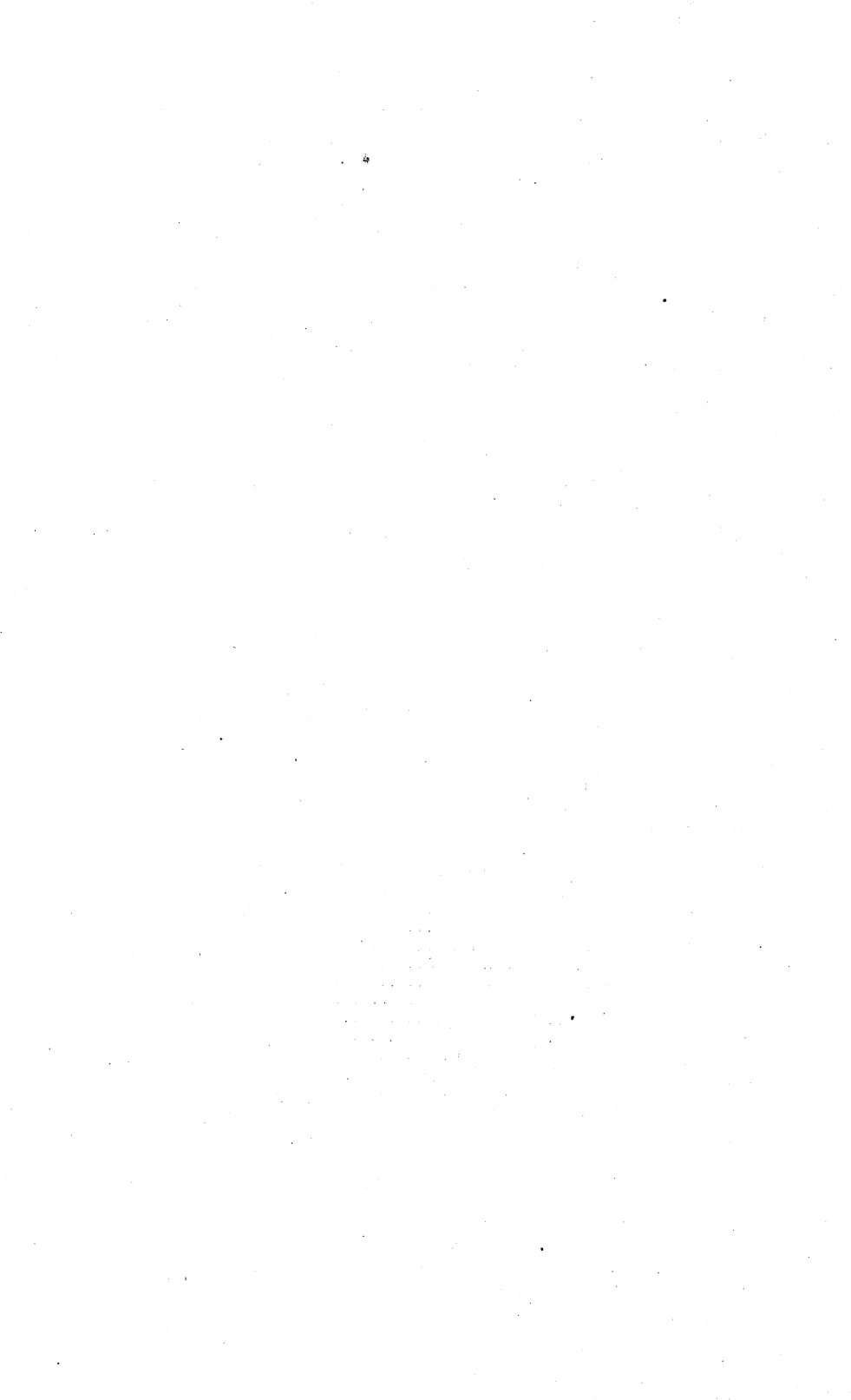
NAME.	TOWN.	COUNTY.
Harry Drinkwater.....	Lancaster	Grant.
Nellie Dickson.....	Elk Mound.....	Dunn.
Hannah E. Dieter.....	Excelsior	Richland.
Joseph Drinkwine.....	Fond du Lac.....	Fond du Lac.
Ella C. Dudley.....	Neillsville.....	Clark.
Louisa Dumke.....	Neenah	Winnebago.
Mary E. Eberhart.....	Oak Dale.....	Monroe.
Abram Ernisse.....	Gibbsville	Sheboygan.
Charles E. Eldredge.....	Eau Claire	Eau Claire.
Gertrude English.....	Kilbourn.....	Columbia.
Winfield S. Ensign.....	Mondovi.....	Buffalo.
Hugo Essfelder.....	Boscobel.....	Grant.
Irma Esselstyne.....	Ft. Atkinson	Jefferson.
Georgia Everest.....	Milwaukee.....	Milwaukee.
Ed. J. Falk.....	Stettin	Marathon.
Thomas Foy.....	Mendota	Dane.
Frank Ferris.....	Tomah.....	Monroe.
Elmer L. Florey.....	Plymouth.....	Sheboygan.
William E. Gallagher.....	Cottage Grove.....	Dane.
Albert F. Gerth.....	West Chester.....	Adams.
William Gibson.....	West Depere.....	Brown.
Dennis S. Gorey.....	Magnolia.....	Rock.
Edward A. Grabow.....	Kekoskee.....	Dodge.
Albert L. Grenwis.....	Merton.....	Waukesha.
Lawrence Gromatzki.....	Milwaukee.....	Milwaukee.
Mary Griswold.....	Lancaster.....	Grant.
John Griffiths.....	Bangor.....	La Crosse.
Augusta Gutzman.....	Concord.....	Jefferson.
Wilhelmina Gutzman.....	Concord.....	Jefferson.
Mary J. Hackett.....	Platteville.....	Grant.
Thomas Hagerty.....	Maple Grove.....	Manitowoc.
Mary Hagerty.....	Maple Grove.....	Manitowoc.
Hartrig Haraldson.....	Kilbourn.....	Columbia.
Kirten Haraldson.....	Kilbourn.....	Columbia.
Inger Haraldson.....	Kilbourn.....	Columbia.
Emily Harrington.....	Two Rivers.....	Manitowoc.
Fred Haunschild.....	Gillmantown.....	Buffalo.
George A. Hebard.....	Waupaca.....	Waupaca.
Adrion T. Henry.....	Big Foot.....	Walworth.
George A. Henry.....	Patch Grove.....	Grant.
Henry Helgeson.....	Angelica.....	Shawano.
Elizabeth Hessler.....	Spring Bluff.....	Adams.
Lily Hibbard.....	Stetsonville.....	Taylor.
Violet Hibbard.....	Stetsonville.....	Taylor.
Emil Hirte.....	Fond du Lac.....	Fond du Lac.
John Hollenstein.....	Hartford.....	Washington.
Minnie Hollingsworth.....	Green Bay.....	Brown.
Herbert Henderson.....	Boscobel.....	Grant.
Eva L. Hubbard.....	Hyde's Mill.....	Iowa.
Arthur Huebner.....	West Bend.....	Washington.
Albert W. Hubner.....	Hubbeltown.....	Jefferson.
Arthur D. Hulburt.....	Loganville.....	Sauk.

List of Pupils.

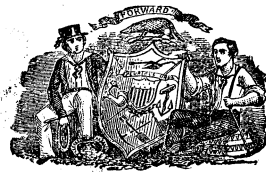
NAME.	TOWN.	COUNTY.
John Jerome.....	Centralia.....	Wood.
Peter Jungles.....	Georgetown.....	Grant.
Gustav Karberg.....	Vanville.....	Chippewa.
George Kelly.....	Menasha.....	Winnebago.
Walter Kinlin.....	Waterloo.....	Jefferson.
Louis Kirch-nlohr.....	Appleton.....	Outagamie.
Christine Knippenberg.....	Janesville.....	Rock.
Henry Knoblock.....	Oshkosh.....	Winnebago.
John Kolbeck.....	Cato.....	Manitowoc.
Etta M. Koster.....	Ripon.....	Fond du Lac.
Lena Kruger.....	Waterloo.....	Jefferson.
Bertha Laabs.....	Milwaukee.....	Milwaukee.
William F. Lamp.....	McFarland.....	Dane.
Charles Larson.....	Mt. Morris.....	Waukesha.
Christian Larson.....	Rio.....	Columbia.
Frederic E. Lau.....	Waukesha.....	Waukesha.
Malinda Langland.....	North Cape.....	Racine.
Otto Langer.....	Sheboygan Falls.....	Sheboygan.
Walter Lindman.....	Milwaukee.....	Milwaukee.
Willie Manning.....	Baraboo.....	Sauk.
Edward May.....	Ft. Atkinson.....	Jefferson.
Christine Marburger.....	Norwalk.....	Monroe.
Ida Marburger.....	Norwalk.....	Monroe.
Anna Martyzki.....	Ripon.....	Fond du Lac.
Mary Mead.....	Lone Rock.....	Richland.
Sarah Miller.....	Juda.....	Green.
Jacob Mueller.....	Romeo.....	Marathon.
Elizabeth Mueller.....	Romeo.....	Marathon.
Lillie E. Morey.....	Appleton.....	Outagamie.
Frank Morrissey.....	Appleton.....	Outagamie.
Albert R. Merritt.....	Oregon.....	Dane.
John Maerz.....	New London.....	Outagamie.
Thomas Murray.....	Mauston.....	Juneau.
Karl Maier.....	Kilbourn.....	Columbia.
Theresa Neitzka.....	White Hall.....	Trempealeau.
Ernst W. Noldner.....	Mayville.....	Dodge.
Belle Overton.....	Antioch.....	Kenosha.
Hugh Owens.....	Cambria.....	Columbia.
Pat. Padden.....	Erin.....	St. Croix.
Carrie A. Parker.....	Romeo.....	Marathon.
Myra E. Parker.....	Romeo.....	Marathon.
Amanda Pearson.....	Plymouth.....	Sheboygan.
Clara B. Pearse.....	Witewater.....	Walworth.
Winnifred Pellett.....	Koshkonong.....	Rock.
Egnitz Peplenski.....	Milwaukee.....	Milwaukee.
Josephine Peterson.....	West Salem.....	La Crosse.
Adam Prehn.....	Newton.....	Manitowoc.
Rose Prohaski.....	Milwaukee.....	Milwaukee.

List of Pupils.

NAME.	TOWN.	COUNTY.
Nathan Reynolds	Milton	Rock.
Frank W. Riley	Milwaukee	Milwaukee.
Celinda Rinder	Burlington	Racine.
Evaline M. Ringrose	Humbird	Clark.
Emma Rossman	Whitewater	Walworth.
Benjamin Round	Jeddo	Marquette.
Gertie Rose	Kilbourn City	Columbia.
Emma Ruka	Boscobel	Grant.
Georgie Safford	Maple Worke	Clark.
Stanislaus Sass	Stevens Point	Portage.
Annie Sass	Stevens Point	Portage.
Calie Sass	Stevens Point	Portage.
Michael Schlachter	Sheboygan	Sheboygan.
Otto Schnoor	Oshkosh	Winnebago.
Walter Schuster	Middleton	Dane.
Charles W. Scott	Brothertown	Calumet.
Laura Sell	Milwaukee	Milwaukee.
Rachel Shepherd	Georgetown	Grant.
Margaret Smith	Kenosha	Kenosha.
August Sonnenburg	Newtonburg	Manitowoc.
Mary Szpica	Polonia	Portage.
Emma Schiller	Green Bay	Brown.
Kasimiss Stakoski	Arcadia	Trempealeau.
Helen V. Sylvester	Arkansaw	Pepin.
Samuel I. Taylor	Montfort	Grant.
Elmer Taylor	Pedee	Green.
Clara Thibone	Brussels	Door.
Caroline Town	Princeton	Green Lake.
Charles Truax	Jenny	Lincoln.
Ralph Udall	Lyons	Walworth.
Joseph Wachuta	Prairie du Chien	Crawford.
Claude Wakefield	Kenosha	Kenosha.
Henry E. Wakeman	Marshall	Dane.
Eugene Waterland	Platteville	Grant.
Gustavus Wickman	Mayville	Dodge.
Emil Weller	Sheboygan	Sheboygan.
John White	Mazomanie	Dane.
James White	Mazomanie	Dane.
Mary Whipple	Sherman	Clark.
Anna Wilderman	Fort Atkinson	Jefferson.
Cynthia L. Williams	Ontario	Vernon.
Robbie T. Williams	Darlington	La Fayette.
Lydia Williams	Beloit	Rock.
Julia Woiczik	Arcadia	Trempealeau.
Ruth Wright	Leroy	Dodge.
Catherine Wrin	Hartford	Washington.
Amelia Zastrow	Hortonville	Outagamie.
Mary Zimmer	Stevens Point	Portage.



ANNUAL REPORT
OF THE
DIRECTORS AND WARDEN
OF THE
WISCONSIN STATE PRISON
FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 1880.



MADISON, WIS.:
DAVID ATWOOD, STATE PRINTER.
1880.

WISCONSIN STATE PRISON.

DIRECTORS' REPORT.

WAUPUN, *October 9, 1880.*

To His Excellency, WILLIAM E. SMITH,

Governor of the State of Wisconsin:

SIR — The Directors of the Wisconsin State Prison, transmitting herewith the annual reports of the Warden, Chaplain and Physicians, respectfully report concerning the officers and affairs of the prison, as follows:

OFFICERS.

GEO. W. BURHCARD, Director, term expires January, 1882.

HOWARD M. KUTCHIN, Director, term expires January, 1884.

NELSON DEWEY, Director, term expires January, 1886.

The salary of the Directors is three dollars per day, for actual service, and necessary traveling expenses.

Geo. W. Carter.....	Warden.....	Salary, \$2,000 00	a yr.
Alex. White.....	Deputy Warden	Salary, 1,000 00	a yr
Jacob Fuss	Clerk	Salary, 1,000 00	a yr.
H. L. Butterfield.....	} Physicians.....	Salary,	400 00 a yr.
D. W. Moore.....			
Rev. Victor Kutchin..	Chaplain	Salary,	800 00 a yr.
Rev. Joseph Smith...	Catholic Chaplain.....	Salary,	200 00 a yr.
Henry Brooks.....	Turnkey	Salary,	60 00 a mo.
J. C. Reynolds.....	Keeper	Salary,	45 00 a mo.
W. T. Whiting.....	Keeper	Salary,	45 00 a mo.
G. J. Heideman.....	Keeper	Salary,	45 00 a mo.
O. C. Bissell.....	Keeper	Salary,	45 00 a mo.
Silas Warren.....	Keeper	Salary,	45 00 a mo.
C. S. Gilman.....	Overseer prisoners' kitchen,	Salary,	45 00 a mo.

Directors' Report.

W. H. Clay	Night guard, cell room.....	Salary,	45 00 a mo.
T. Colvin	Night guard, cell room.....	Salary,	45 00 a mo.
W. H. Ferris.....	Night guard, office.....	Salary,	45 00 a mo.
James McEwan.....	Night guard, shops.....	Salary,	45 00 a mo.
H. O. Shipman.....	Overseer yard, barn and farm	Salary,	45 00 a mo.
James McDonald	Day guard, office.....	Salary,	30 00 a mo.
Byron Evans.....	Day guard, office.....	Salary,	30 00 a mo.
J. H. Heath.....	Wall guard.....	Salary,	30 00 a mo.
Geo. B. Rowells.....	Wall guard.....	Salary,	30 00 a mo.
E. T. Murray	Wall guard.....	Salary,	30 00 a mo.
James Middaugh ...	Wall guard.....	Salary,	30 00 a mo.
John Irving	Keeper front gate.....	Salary,	30 00 a mo.
Mrs. A. White	Matron female prison.....	Salary,	30 00 a mo.
Mrs. A. A. Pierce.....	Overseer officers' kitchen....	Salary,	20 00 a mo.

CONVICTS.

The whole number of convicts confined

October 1, 1879, was.....	309
Received during the year.....	121

Total.....	430
Discharged and died during the year.....	153

In confinement September 30, 1880.....	277
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In confinement, September 30, 1879.....	309
September 30, 1878.....	346
September 30, 1877.....	290
September 30, 1876.....	266
September 30, 1875.....	248
September 30, 1874.....	230
September 30, 1873.....	180

Average number confined during the year ending

September 30, 1880.....	304
September 30, 1879.....	328
September 30, 1878.....	337
September 30, 1877.....	290
September 30, 1876.....	261
September 30, 1875.....	240
September 30, 1874.....	203

Of convicts received during the year, there were of

First convictions.....	109
Second convictions.....	11
Third convictions.....	1

Total.....	121
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Directors' Report.

Strictly temperate.....	32
Intemperate	55
Occasional drinkers.....	34
Total.....	121
Could neither read nor write.....	10
Could read but not write.....	6
Could both read and write.....	105
Total.....	121

TERMS OF SENTENCE.

During life.....	5	Three years	7
Twenty-five years.....	1	Two years and six months	1
Twenty years.....	1	Two years.....	25
Ten years.....	4	One year and six months	8
Eight years.....	1	One year and three months.....	3
Seven years.....	2	One year and two months.....	2
Six years.....	2	One year.....	33
Five years.....	15	Ten months	1
Four years.....	9	Six months.....	1

The present prison population was received in the several years as follows:

1857.....	1	1867.....	2	1876.....	16
1860.....	1	1868.....	4	1877.....	18
1862.....	1	1869.....	2	1878.....	44
1863.....	2	1870.....	2	1879.....	73
1865.....	3	1871.....	4	1880.....	82
1866.....	1	1875.....	8	Total.....	277

EMPLOYMENT.

Contractors.....	201	General repairs.....	4
Wash house	4	Engine and boilers.....	2
Tailor and mending shops.....	5	Miscellaneous	11
Kitchens	9	Old, insane, sick and in cells..	19
Farm and yard.....	9	Females	7
Tiertenders and barber	6	Total	277

RECORD.

First convictions.....	243	Under 20 years of age.....	27
Second convictions.....	27	From 20 to 30 years.....	113
Third convictions.....	5	From 30 to 40 years	60
Fourth convictions.....	1	From 40 to 60 years	59
Eighth conviction.....	1	Over 60 years.....	18
Total.....	277	Total.....	277

Directors' Report.

MANUFACTURES.

Manufacturing, on state account, practically ceased before the commencement of the present fiscal year, but we still have on hand for sale something over \$4,000 worth of chairs and wagons and stock. All available labor has therefore been turned over to the contractors, with results as satisfactory as could be expected, from the character and decreasing numbers of our population.

For the fiscal years ending September 30.	1879.	1880.
The whole number of days spent in prison were respectively.....	119,782	111,371
The number of days lost time, on account of Sundays, sickness, etc ..	24,450	22,226
Number of days spent in labor not directly productive...	16,230	16,498
Number of days charged to contractors.....	73,866	69,675
Miscellaneous.....	5,236	2,972

ASSETS.

The available assets of the Prison October 1, 1880, were as follows:

Cash.....	\$5,605 94
Due from United States.....	78 86
Bills receivable and accounts.....	8,859 49
Machinery, tools, chairs, wagons, stone and real estate, @ say 75 per cent. of invoice.....	7,555 93
Premium on U. S. bonds.....	500 00
	<hr/>
	\$22,600 22
Less liabilities, convicts deposits.....	166 52
	<hr/>
	\$22,433 70
	<hr/> <hr/>

RECEIPTS AND DISBURSEMENTS.

The receipts from all sources have been as follows:

From balance.....	\$11,090 44
convict labor.....	27,875 40
collections and sales.....	8,532 46
miscellaneous sources.....	2,142 52
	<hr/>
	\$49,688 82
	<hr/> <hr/>

Directors' Report.

The disbursements for the same period were:

For newspapers, amusements, stationery and advertising.....	\$405 55
drugs and medicines.....	286 08
live stock, forage, etc.....	709 76
fuel, lights and laundry.....	4,644 23
house and cell furnishing.....	1,048 31
tailor and shoe shops.....	2,424 51
tobacco.....	152 05
general repairs.....	732 82
convicts discharged.....	661 00
salaries and wages.....	15,296 71
subsistence.....	14,214 73
indebtedness prior to October 1, 1879.....	473 89
miscellaneous purposes.....	3,033 24
	<hr/>
	\$44,082 88
Balance October 1, 1880.....	5,605 94
	<hr/>
	<u>\$49,688 82</u>

In the year 1878 we had three hundred and sixty-six prisoners, with every prospect that our numbers would increase rather than decrease. We closed the last fiscal year with a convict population of only two hundred and seventy-seven — a decrease of twenty-five per cent. Whether other states are having a like favorable experience we are unable to say, their reports for the last two years not having come to hand, but it is a matter of "current news" that in not a few of the states, prisons are being enlarged or new ones built. We, however, congratulate the people of Wisconsin that while our total prison capacity is much less than that in other states having about the same population, we might, with great propriety and strictest truth, advertise

ROOMS TO RENT IN THE WISCONSIN STATE PRISON,

as it would be quite practicable for us to accommodate double the number of prisoners now within our walls.

Our small and annually decreasing prison population, and the limited number of recidivists (only 12 of last year's 121 commitments having been of that class), attest the general good order prevalent throughout the state, the measure of security assured to life and the rights of persons and property, and the exceptionally satisfactory results of the efforts of the prison authorities to make this institution in fact a reformatory. We shall be much gratified

Directors' Report.

if the future brings us a continuation of our past experience, but the tendency must be, we think, to an increase, rather than a decrease in the number of the prisoners. From the financial standpoint, such an increase is much to be desired, and we therefore renew the recommendations contained in our last report concerning the sending of prisoners here, instead of sending them to jails or other county institutions. We are persuaded that such a course would not only tend to economy in public expenditures, but would result in less harm and greater good to the prisoners themselves. It is not for us to argue these points in this report or elsewhere, but we respectfully solicit a candid investigation of the subject upon its merits, and are content to abide the judgment of the legislature.

APPROPRIATIONS.

A reference to the statement of prison resources and liabilities will show that unless unforeseen embarrassments occur to prevent sales and collections, we shall not need any appropriation for the fiscal year upon which we have now entered. Your excellency, the legislature and the people may be assured that it is our constant endeavor, in the matter of expenditures, to pursue the middle course, alike removed from unprofitable parsimony and extravagance.

LIBRARY.

No changes have been made in the prison library during the past year except to rebind many of the books. It is our purpose for the coming year to make some additions to the books upon our shelves, using for that purpose the net proceeds of an entertainment given by the prisoners July 3, last, and adding thereto about an equal amount from our general fund.

OFFICERS AND REPORTS.

The second term of Hon. H. N. Smith as warden being about to expire, the directors, on the 2d day of December, 1879, elected George W. Carter, Esq., of Fond du Lac, his successor, and the latter entered upon the duties of that office January 1, 1880. Mr.

Directors' Report.

Jacob Fuss was re-elected clerk, and but few changes occurred in the list of officers.

The administration of prison affairs by Warden Carter has realized all our anticipations. The discipline among the convicts was never better, nor the condition of everything connected with the prison more satisfactory to the directors. We commend to all interested in the welfare and success of the prison, a careful consideration of the reports of the wardens, physicians and chaplains, herewith transmitted, and invite the closest scrutiny into all prison affairs, with the assurance that we shall welcome any suggestions tending to further improvement.

Respectfully submitted,

GEO. W. BURCHARD,
H. M. KUTCHIN,
NELSON DEWEY,

Directors.

Warden's Report.

WARDEN'S REPORT

FOR THE

THREE MONTHS ENDING DECEMBER 31, 1879.

OFFICE OF THE WISCONSIN STATE PRISON,
Waupun, January 1, 1880.

TO NELSON DEWEY, GEO. W. BURCHARD, H. M. KUTCHIN,
Directors of Wisconsin State Prison.

My report for the three months ending December 31, 1879, is herewith submitted. I have this day delivered to my successor, Hon. Geo. W. Carter, the sum of ten thousand five hundred and eighty-seven dollars and two cents, of which amount \$6,000 is in U. S. 4 per cent. bonds, worth at this time 3 per cent. premium, which added to the above would make the amount \$10,767.02.

I have also turned over to him as per detailed statement herewith annexed:

Wagons, chairs and other goods to the amount of.....	\$14,714 49
Machinery and tools.....	24,857 46
Furniture, bedding, clothing, etc., in main building and cell-rooms.....	13,807 64
160 acres of land in Dakota, taken in settlement for wagons....	600 00
Bills receivable, notes and accounts.....	11,895 45
Total.....	\$76,642 06
Cash on hand October 1, 1879.....	\$11,090 44
Amount of invoice October 1, 1879.....	58,631 56
Bills receivable.....	11,385 48
Total.....	81,107 48
Showing a decrease of.....	4,465 42

To show what has been consumed in carrying on the prison for the past three months, there should be deducted from this balance:

The amount paid during that time on unreported previous liabilities.....	\$473 79
Depreciation of chair stock, lumber and machinery, sold less than invoice.....	235 19

Warden's Report.

Amount expended on north cellroom.....	\$113 50
Amount expended on permanent improvements.....	340 41
	<hr/>
Total	\$1,162 89
Leaving a balance of.....	3,302 53
	<hr/> <hr/>

But in order to make a correct comparison of the cost of the past three months with the past year, the earnings from the leased labor should be estimated pro rata with the whole year, instead of taking the earnings of the short days during that time, which is \$939.36 less than the average for the year. This amount should be deducted from the above balance, which would leave \$2,363.17 as the actual cost for the three months ending December 31, 1879, or at the rate of \$9,452.68 per year. If the extra cost of fuel and lights above the average of the year was deducted, the yearly cost would show still less.

The cost of subsistence during the three months has been.....	\$3,642 63
For officers and family of Warden and Deputy Warden, being at the rate of \$1.70½ per week	783 93
For convicts.....	2,858 70
Being at the rate of—	
Per week.....	71
Per day	10½

The amount expended for repairs and permanent improvements during my term, as per detailed statements submitted with my annual reports, has been as follows:

For six months ending September 30, 1874	\$1,658 50
For the year ending September 30, 1875	3,164 60
For the year ending September 30, 1876	2,321 52
For the year ending September 30, 1877	8,841 47
For the year ending September 30, 1878	4,972 19
For the year ending September 30, 1879	3,737 63
Last three months to December 31, 1879.....	429 46
	<hr/>
Total	\$25,125 37
	<hr/> <hr/>

With the exception of the floors in two of the shops, the shops, cellroom, warden and officers apartments, female prison and deputy wardens apartments, are all in good repair from basement to roofs. They are also, with the exception of perhaps \$100 required for new carpets, well furnished, including beds, bedding, towels, napkins, table crockery and kitchen utensils. When I accepted the position of warden, the state owned no bedding for warden's family or

Warden's Report.

for officers of the prison, not a knife, fork or spoon, not an article of table crockery, not even a cooking stove or any article of kitchen utensils in the officer's kitchen, as will be seen from the directors' report of September 30, 1874.

It has been charged by some of the public press, that the reason that no appropriations were required from the state was, that I was using up the state property (notes, accounts and material on hand); they, perhaps, were not aware that all the resources of the prison which I have used, were the earnings of the previous years of my administration. This is proved from the fact that the amount of property received by me on the first day of April, 1874, as appraised by the directors, was \$67,784.16; and that I have turned over to my successor, property to the amount of \$65,875.04; cash, \$10,587.02; premium on bonds, \$180.00; total, \$76,642.06; being an excess of \$8,857.90 over the amount received by me.

[NOTE BY THE DIRECTORS. Warden Smith omits to state, in this connection, that the appropriations to the prison from the State Treasury, during his term of office, aggregated \$159,929.93. Of this sum, however, \$38,059.93 were appropriated for old indebtedness, extraordinary repairs and rebuilding, and goods furnished to other state institutions.]

The available resources of the prison at this time are:

Cash, and premium on bonds.....	\$10,767 02
Notes and accounts	11,895 45
Chairs and chairstock.....	3,464 53
Wagons and wagon stock	5,173 62
Total.....	<u>\$31,300 62</u>

In addition to the above, several thousand dollars worth of machinery can be sold whenever the directors deem it advisable to accept the present value.

I deem it my duty to correct what appears to me to be an error in the balance stated as the cost of the prison to the state for the year ending September 30, 1879, as being \$13,521.52, as per your report on page 9 for that year. This balance appears to have been arrived at by comparing the invoice of 1879 with that of 1878, without making any allowance for shrinking in the measure of lumber and material sold, or for reduction in prices, which became

Warden's Report.

necessary in order to convert the property on hand into money, nor for discount in settlement of old accounts. Whereas, it will be seen by your report on page 10,

That the actual cost for the year was		\$40,270 08
Deduct from this the amount received for leased labor.....	\$29,141 76	
And the amount received for keeping U. S. prisoners.....	994 65	
Received from visitors	527 00	
Being	<u> </u>	<u>30,663 41</u>
Leaving		\$9,606 67

as the cost to feed, warm, clothe, guard, instruct and superintend the prisoners, exclusive of the expense connected with manufacturing, in excess of the earnings, for the year ending September 30, 1879. I must also dissent from the opinion expressed by you that "it is altogether improbable that we can reach September 30, 1881, without an appropriation." I am of the opinion, that the resources on hand, with the probable earnings, are sufficient to reach January 1, 1883, at which time the present labor contract expires. When the labor is re-leased, it will probably command not less than fifty cents per day. This would place the prison on a firm paying basis. The present number of convicts at fifty-one cents per day, would have paid the current expenses for the year ending September 30, 1879.

On the last Sunday of my term, the convicts assembled in the chapel, and were addressed by me as follows:

"It is no doubt well known to all of you that my official connection with this institution ends on the first day of January. I cannot therefore expect to see you all together again. Some of you I may never see again. I hope and trust, however, that I may meet many of you outside, engaged in some laudable and honorable pursuit, and to all intents free and independent American citizens. I know it is claimed that the hearts of officers in charge of criminals become hardened, and their feelings callous to the sufferings of others, but I do not think it has had this effect on me. I believe I have more sympathy for the suffering humanity confined here than I had when I took possession, nearly six years ago. Pity and sorrow fill my heart to see men, made in the image of God, confined

Warden's Report.

here for violation of His laws and the laws of the country. At the same time, I recognize the fact that the circumstances and surroundings of youth have much to do with forming the character of men, and in moulding them for good or evil. I also recognize the fact that men who violate the laws, and are sent here to pay the penalties, are still entitled to be treated like human beings. You, who have been with me one, two, three, and up to nearly six years, know whether my actions correspond with my professions or not. When I was called upon to accept the position of warden of this prison, I knew nothing of its duties or responsibilities. My attention had never been given to this subject, and I had not spent to exceed three hours in this or any other prison. I accepted the place with great doubts of my ability to perform the duties, but with an earnest desire to do right by all concerned.

I assumed this simple theory, that if the men who were sent here had any manhood left in them, even if it was but little, it was better to try to increase and develop it than to crush it all out. Acting under this belief, some innovations on the prison customs have been introduced, and occasional amusements have been provided. This has not been done merely to please you, but because I believed that by taking off the prison grip for two or three hours, three or four times a year, it would benefit you, morally and physically. Some of the public press have criticized and condemned the course I have pursued, even ministers of the gospel have preached against it, but my experience of nearly six years satisfies me that my conclusions were correct. Some of you, no doubt, remember a semi-theatrical entertainment that was given by an amateur company from town. Some of my friends advised against it, saying the men would laugh and could not be controlled, to which I replied that I did not want to control them in that respect, that I wanted to see and hear a good hearty, honest laugh from all the men once in a while, and when you were told that you would have the same liberty to express your approbation that would be allowed in a well regulated audience outside, you probably remember the response that was made to it. I remember it well, and although some of the visitors were alarmed, I felt that it was an outburst of

Warden's Report.

the long pent up better elements of your hearts. I felt also, that there was no sin or crime in that deafening shout. Nothing occurred during that entertainment to mar the pleasure of the occasion. This induced me to continue them as opportunity offered, and I take pleasure in saying that at all times those present behaved with the utmost propriety. On the 4th day of July, 1877, another innovation was made. Those who were present at that time will remember that I stated to you that I desired to do something for you in commemoration of the nation's birthday, and that if you would give me your word of honor that you would behave like gentlemen, I would take off the prison restraint for an hour or two and allow you to talk to friends and amuse yourselves in your own way. I remember how promptly you pledged your honor, and I remember, also, how faithfully you kept your pledge. This liberty has been allowed for the third time, and has always been attended with the most happy results. Nothing has ever occurred to cause me to regret these experiments. They certainly were experiments in prison discipline, and by many considered to be of doubtful propriety. These things, as I have before said, have not been done merely to please you, but in the hope and belief that you would be made better men; that it would tend to bring to the surface the elements of your nature and show to you that you were not entirely lost, and at the same time lead you to think and feel how much you have lost in consequence of evil ways; also to help you to resolve that by no act of yours, hereafter, you would deprive yourselves of the right to enjoy the good things of this world without fear of any officer of the law.

I have referred to these events for the purpose of calling your attention, and proving to you that your future depends upon yourselves. If you can, while in prison, paying the penalty for violation of the law, conduct yourselves like gentlemen, you can certainly, each one for himself, do the same when you are outside. It is simply a question of self control. You have shown that you can control yourselves here; why not make up your minds that you will do it when you leave this place; that you will take higher grounds, and admit the facts

Warden's Report.

to yourselves that you must have some self respect before you can win the respect of others? If I could know that by any words or acts of mine, during the nearly six years that I have been in charge of this institution, some men have been influenced to do what is right and honest in the sight of God and man, I should feel that I am well repaid for all the efforts I have made, and all the anxious days and nights I have spent.

I am now nearly sixty years of age, and in the course of nature have but few years to live, but during those few years I may meet some of you in the outside world. From your changed appearance, I may not recognize you, but you will however all know me, and I now invite you, one and all, who may meet me, to make yourselves known to me, in the full confidence that it will be my desire to aid and encourage you in any laudable undertaking. The position of warden is not one that naturally leads the men in his charge to love him. The law defines his duties and prescribes rules for his government, and he, with the directors, makes rules for the government of the prisoners. Rules must be obeyed, and punishment must follow any violation of the rules. It is the duty of the officers in charge to examine carefully all charges against the prisoners, to see that no injustice is done. This has been the constant aim of myself and the deputy warden. Sometimes, however, it is difficult to arrive at the exact facts of the case, and mistakes may have been made. I can only add, in this connection, that if any innocent man has been punished here I humbly beg his pardon. No gun has been fired, no blood has been shed, by any officer of the prison, during my administration.

Since the first day of April, 1874, 837 have been discharged from this prison, and only 54 have been received who are known to have served terms here before, being 6 1-10 per cent. This remarkably low percentage is evidence to me that humane treatment of convicts does not induce them to repeat their crimes. Now come the saddest words of all. There are some here (I hope not many), who may not be permitted to mingle with the outside world again. To them I would say that the road to the better land is as direct from the prison as from the palace. Let us hope and let us make an

Warden's Report.

honest effort to meet again, where sin and sorrow are unknown. With this I must bid you all good-by."

A complete inventory in detail, of the prison property on hand December 31, 1879, with a detailed statement of the receipts and disbursements for three months ending on that day, is herewith inclosed.

I cannot close without referring to one of the most pleasing events of my life, which occurred on Christmas day, being the receipt of a beautiful present from the officers of the prison, as a mark of their respect and esteem, for which they have my thanks. They also have my thanks for their faithfulness in the performance of their several duties. It is through their aid and support, I am able to retire with a feeling of satisfaction and some pride in the result of my labor as Warden for five years and nine months. With this, my official connection with the prison ceases.

Respectfully submitted,

H. N. SMITH, *Retiring Warden.*

Subscribed and sworn to before me this first day of January, 1880.

JACOB FUSS, *Notary Public.*

FOR NINE MONTHS ENDING SEPTEMBER 30, 1880.

OFFICE OF WISCONSIN STATE PRISON,
WAUPUN, *October 1, 1880.*

TO HON. NELSON DEWEY, GEO. W. BURCHARD and H. M. KUTCHIN:

Gentlemen — Herewith I respectfully submit my report of the transactions of the State Prison from January 1, the time at which I assumed the duties of Warden, to the end of the fiscal year, together with the usual statistical tables and inventories, and the reports of the physicians and chaplains.

It will be seen by the statistical table No. 1 that the number of convicts on October 1, 1879, was 309, and that there has been a decrease of 32 during the year. This is a favorable indication of the decrease of crime in the State. But there are some causes operating to reduce our numbers other than the decrease of crime.

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The act of last winter known as the "good time law," shortened the term of all long term convicts, and the number of discharges has increased on that account.

The jails of the State, as I am informed, contain more than the usual number of inmates; partly on account of the recent law permitting punishment in the county jail for larceny under one hundred dollars, and partly from the increasing tendency to delay by postponement of trials of criminal cases. It not unfrequently happens that convicts are received here who have spent one-half as much time in jail, in idleness and at great expense to the county, as the length of their term at the prison. And lastly, our numbers have been diminished by reason of the practice of the court in Milwaukee in committing persons convicted of state prison offenses to the house of correction. Of this, and concerning its bearing upon the financial management of the prison and the interest of the State, I forbear comment.

If, however, we had all the convicts who should be here, either from the nature of the crime committed, or of those who are now lying in county jails awaiting trial, still our crime population, as indicated by all convictions, would compare favorably with that of any other state in the United States.

From table No. 2, it will be learned that the number of days lost by sickness has increased about ten per cent. This does not conclusively show any less favorable condition of health, but is largely accounted for by the growing age of long term convicts who, before they are laid up and classed as "old and infirm," lose a considerable time by odd days of inability to work.

It will be observed that there is a gratifying decrease in the time lost in punishment; there having been 183 days "locked up" against 386 last year; 286 "in solitary" for punishment, against 442 and but 95 days in the "dark cell" against 210 last year; showing, as it would seem, an improvement in the state of discipline, and over one hundred and eighty dollars saving to the state in wages.

Under the head of "Unproductive Labor," it appears that the number of days' work in the cell-room has increased 348 days, but

Warden's Report.

there has been a saving in the kitchens of 641 days, amounting to two hundred and fifty dollars. We have given 246 days more work in the wash-house and saved the same number in the mending and shoe shops.

The percentage of lost time for all causes, has slightly increased, and the same may be said of the indispensable non-productive labor. These changes are influenced by causes which may vary from year to year.

In table No. 3, we have given the counties wherein convicts resided at the time of arrest, as well as the counties "where convicted." This is a more just table to the counties, for they are herein charged with their actual convicts only.

While the number received last year was nine more than during the year just closed, the total years of sentences were 305 against 346 this year, showing an increase in the average length of sentences. It is probable that courts have taken note of the "good time law," and are fixing the length of sentences with the fact in view that the term may be materially lessened by good conduct.

From the table of assets and liabilities, it appears that our net cash assets are \$14,377.77, a decrease of \$7,876.94 during the fiscal year. This sum being added to the receipts for all sales made during the year, by which the cash value of available stock and material on hand has been reduced, and the sum of \$201.93, the decrease in value of subsistence on hand, and that sum diminished by the permanent improvements made, gives us \$15,046.15 as the actual deficiency, or cost of the institution to the State for the year ending September 30, 1880.

By the same table we ascertain that the decrease in net cash capital in

Nine months since January 1, has been.....		\$7,883 49
Adding value of sales.....		4,351 66
		<hr/>
Total reduction of cash and material		\$12,235 15
Credit for permanent improvements.....	\$982 11	
Credit for increase in value of subsistence on hand..	1,140 95	
Credit for debts prior to January paid	212 17	
		<hr/>
		2,335 23
		<hr/>
Actual deficiency in nine months		<u>\$9,899 92</u>

Warden's Report.

These figures might be varied slightly by certain small items taken into the account on either side, but the sum of \$9,900, or at the rate of \$13,000 per annum may be taken as the approximate cost of the prison to the State. This sum would not pay the jail and sheriff expenses in criminal matters of any three of a large number of counties in the State not including the county of Milwaukee.

From the statement of disbursements, it will be noted that the item of \$141.06 for "religion and means of instruction," includes \$125.00 paid as difference between an old organ which had become useless, and the very satisfactory and durable instrument that we now have. The item of \$932.18 for house furnishing, covers new carpets, papering and renovating rooms, table ware and kitchen furniture which seemed an absolute necessity, as I trust it appeared to the directors when the bills were approved. There is also included in this sum, the ordinary house and cell room furnishing, which last year amounted to \$587.85.

In the detailed statement of disbursements for subsistence, it appears, as the experience of all proves, that prices have materially advanced during the past year. This is gratifying to the farmers and people of our state generally, who can well afford to see the expenses of their public institutions increase in this respect, bearing evidence as it does, of better prices to them for supplies, and a general prosperity in the farming and business interests of our state.

The average price of butter has been 17 cents, against $12\frac{1}{2}$ last year, making a difference of \$304.24 on the quantity purchased in nine months. We have paid $5.12\frac{1}{2}$ per cwt. for beef, which is $12\frac{1}{2}$ cents lower than the best bid obtained by Mr. Smith, under his advertisement published just prior to the expiration of his term. Last year beef was bought for \$4.50. The cost on the quantity purchased in nine months has been thereby increased \$407.92. Cheese has ranged from 10 to 16 cents, whereas last year the Warden's report shows that the prices were from 2 to 5 cents per pound. Chickens and turkeys averaged $8\frac{1}{4}$ cents per pound last year; this year $10\frac{1}{4}$ cents. Prices of flour have averaged 70 cents

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a barrel higher, making a difference of \$348.60 on the quantity bought in nine months. Pork has ranged from \$11.00 to \$15.50 per barrel, and for shanks from \$5.00 to \$7.50, whereas, last year pork sold on an average at \$10.00, and shanks at \$3.00 to \$4.00 Potatoes, on the contrary, have been cheaper, to-wit: 30 to 35 cents, against 50 cents per bushel last year. There has also been an advance of at least 10 per cent. on groceries and table supplies other than the articles named. The advance in cloths, by reason of the better prices for wool, is no less marked than that of other farm products. These figures, while they give no cause for regret, explain and account for an apparent increase in the cost of maintaining the prison.

By a comparison, however, with the cost of subsistence in all other like institutions in other states, it is found that our prison has heretofore and still does maintain a reputation for economy in this respect, considering the quality of food furnished, equalled by none of them.

It has been our design and custom to provide a good, respectable table, both as regards table appointments and food, for the officers and families and keepers of the prison. This has been done at the moderate outlay of \$2.00 per week for the subsistence account. The convicts subsistence, both during the first three months under Mr. Smith and the nine months since January 1, has been furnished at a trifle less than seventy-five cents per week, thus giving three good, wholesome meals of the variety shown in our bill for the small sum of ten and one-half cents.

Your attention is called to a compiled statement of the total cost of maintaining the prison for the nine months covered by my report. The total expense being about five per cent. greater than last year, while the expense per convict, including salaries and ordinary running expenses which do not decrease with the number of convicts, has increased about ten per cent. I trust that the causes of this increase of cost have been made sufficiently apparent in the foregoing statements.

We have added a table to the usual statement of cost of maintenance of convicts, covering every expense, exclusive of the

Warden's Report.

ordinary running expenses of the prison, independent of the number of convicts, from which it appears that the average cost, per man, is about seventeen cents per day, \$1.19 per week and \$57.88 per annum; making for our average of 304 convicts \$17,595.32, say \$17,600, per annum. The difference between this sum and the approximate annual cost of maintaining the prison, at last year's prices, to-wit: \$43,000, is the sum of \$25,000. This represents the necessary running expenses and salaries of the prison, which are not increased or diminished by a greater or less number of convicts, and which would be substantially the same whether we had 400 or 200 convicts to provide for. It will be readily understood that as a matter of economy, the state convicts should be maintained at the prison where, by their labor, they may contribute to the decrease of the margin of deficiency, which always has, and with our present prospects, always must occur in the cost of the maintenance of this institution.

Under the head of permanent improvements, we have put the cash outlay and labor at 40 cents per day necessary to construct a laundry at a cost of \$249.83, and a bathing room and facilities, costing \$261.73, and other permanent improvements (other than ordinary repairs), amounting in all to \$982.11. These improvements, for the limited expense which it was decided to incur in this direction, represent an investment well expended. The washing machine is not all that the institution deserves, but it is a great improvement on the old method. The bathing facilities are of incalculable benefit, both as a moral aid and as affecting the health and comfort of the convicts.

Part I of the inventory, gives a list of machinery and tools, rendered unnecessary by operation of the contract, together with stock of materials and subsistence, and the prices at which they have been carried in reports heretofore, or the cost price, if purchased within the year. I have thought proper to separate this portion of the inventory from the inventory of machinery, tools and furniture in actual use. This, with the cash assets of the prison, amounting in the total sum to \$32,348.93, exhibits the apparent resources of the prison at this date — being the fund from which our

Warden's Report.

deficiency is to be drawn in the future, as it has been in the past. Experience has shown, however, that considerable allowance should be made on discounts on sales of second hand and old style machinery, as well as a probable loss on notes and accounts, some of which have now been long standing. It is my judgment that no more than \$25,000 can be realized from the sum of our resources, and that in consequence, unless our labor account is largely increased, of which there is no prospect, the legislature of 1882 will be called upon for an appropriation to supply the deficiency.

In part II. is found a complete inventory of all machinery, tools, furniture and chattels which are in use as part of the running stock of the prison. I have not considered it necessary to appraise this property in detail. It forms no part of the available resources of the prison, and except for the purpose of estimating the value of property belonging to the State, the value is of no public interest. The total value, as estimated in previous reports of this property, is \$30,000.

I estimate the current expenses for the year ending September 30, 1880, as follows:

Chapel and school.....	\$200 00
Addition to library.....	100 00
Newspapers.....	50 00
Stationery.....	20 00
Advertising and printing.....	40 00
Drugs and medicines.....	300 00
Barn and yard.....	200 00
Forge and storage for beds.....	400 00
Farm tools, seeds and plants.....	75 00
Fuel.....	3,500 00
Lights.....	600 00
Laundry.....	125 00
House furnishing.....	300 00
Kitchens and cellroom.....	500 00
Clothing and shoes.....	3,000 00
Tobacco.....	150 00
Freight, express and dispatches.....	375 00
Postage.....	200 00
Convicts discharged.....	800 00
Salaries.....	15,000 00
Subsistence.....	15,000 00
Director's Expenses.....	500 00
Traveling expenses.....	100 00
General repairs.....	250 00
Miscellaneous expenditures.....	215 00
Total.....	\$42,000 00

Warden's Report.

Our probable resources are:

From contract labor.....	\$27,000 00	
Board of officers' families ...	350 00	
Interest on bonds	120 00	
Sale officers' uniform cloth.....	180 00	
Sale of bones, barrels, rags, etc.....	250 00	
		27,800 00

Leaving a deficiency of..... \$14,200 00
to be drawn from our resources in part I. of inventory above stated.

The school, as clearly appears from the report of the chaplain, to which your attention is respectfully directed, has made gratifying progress, and has been the means of giving to many who came here entirely unlettered a fair knowledge of the rudiments of a common school education.

The physician's report speaks for itself on the subject of health.

In presenting my first report, I ought in frankness to confess that I entered upon the duties of warden with no very clear conception of the difficulties and perplexities of the position. But I have endeavored to give to the work the earnest thought and willing industry which I am becoming more and more convinced the duties demand.

Concerning the science of penalogy in the abstract, I must admit that while making myself familiar with the every day details of prison work I have not been able to devote the time to the study of the subject necessary to formulate a theory in all respects satisfactory to myself. You are aware that the subject is of late receiving the attention of many of the wisest and most philanthropic men and women in our land; and, in consequence, the old methods are giving way to a more enlightened system — a system that has more of the reformatory principle and less of the vindictive; and more regard for the welfare of the discharged convict and the interests of society, as affected by him, than the question of the mere temporary incarceration. The inquiry, "Is the prison self-supporting?" is not uppermost in the minds of those who take the most intelligent interest in the punishment of criminals and the prevention of crime. It is argued that every facility should be afforded to enable, and if necessary, to compel, convicts to contrib-

Warden's Report.

ute to their maintenance; but in doing so, there should be kept in view the more important consideration of the repression of crime and the reformation of the convict. The reduction of the number of criminals in the state, as well for moral as economic considerations, is of vastly more importance than the question of the number of cents per day which it costs to maintain those who are sent to prison. The entire cost of maintaining the prison ought not to weigh in the balance against the restoration to a life of rectitude, if that be possible, of one-tenth the number discharged annually who would otherwise continue in their career of crime. The cost of reconversions to any prison in the land, to say nothing of the maintenance of reconvicted criminals, is greater than the deficiency of our prison annually.

Every man reformed is a clear gain to society, morally and financially. No system, it is maintained, will successfully accomplish the reformation of a man degraded by crime, which has not for its cardinal principle the encouragement of the little manhood there may be left in him. Any course of punishment and discipline which ignores this principle will degrade rather than elevate the convict, and fit him for further and greater crimes instead of encouraging him to become a safe and valuable member of society. I am convinced that thus far I state the true theory of prison discipline. The methods in detail I cannot now consider, further than to advert to a suggestion or two which have already been submitted in a late message of Governor Smith to the legislature, and in previous reports of the warden, to the effect that a systematic plan of reformation can best be maintained by means of a reformatory department of the prison. There should be a grade above the common level, where young offenders, for whom there is always hope, as well as for all who, by good conduct, shall earn for themselves the right of promotion, wherein greater privileges may be permitted and less restraint be imposed. The effect of such encouragement would be conducive to good order, to diligence, and real efforts at reformation. From this class and from the very meritorious thereof only, should pardons be granted, except it be from some cause touching the justice of the sentence which may have

Warden's Report.

come to light subsequent to the trial. From this grade long term convicts and life convicts, who by a long course of meritorious conduct give convincing proof of repentance and reformation, might well be encouraged to hope to be restored to their liberty by a judicious exercise of the merciful provision of the law applicable to such cases.

I am further convinced that provision might well be made whereby convicts may receive to their credit a portion of their earnings, either to be applied to the support of their families or any person having a right to their assistance, or allowed to accumulate to provide themselves a fund upon which to begin a life of honest industry, if they are so disposed, upon discharge. It would seem that no argument is necessary to establish the fact of the justice to the convict and the benefit to the state of such a provision; and I cannot but hope that our legislature will, at no distant day, take steps in this direction.

In this connection, I take pleasure in commending the philanthropic efforts of Rev. Mr. Tasker, late Chaplain of the prison, and others interested with him, towards the organization of a "Prisoner's Aid Association." No more worthy or needful work can engage the attention of those who take an interest in making men better for this life and for the future. I trust that Mr. Tasker may receive substantial encouragement in this work from our next legislature.

In closing my report, I am pleased to acknowledge that whatever of success has been attained in the management of the prison I attribute largely to the advice and co-operation of the directors, the experience and efficiency of Deputy Warden White and of Mr. Fuss our clerk, the conscientious labors of Chaplains Kutchin and Father Smith, and to the commendable conduct of the subordinate officers whom it has been our good fortune to employ. The harmony which has continued between the employees of the contractors and the officers of the prison, has also been conducive to discipline and the successful operation of the shops — a result gratifying alike to us and to them, and bearing evidence of the exercise of that patience and forbearance on the part of all so essential to a proper performance of their delicate duties.

Warden's Report.

Of Mr. Macfarland of the firm M. D. Wells & Co., the contractors, and of Maj. Pratt, their superintendent, and who represents them here, I can on behalf of the officers of the prison, speak in just praise of their gentlemanly qualities and their obliging manners on all occasions.

The contractors have paid promptly and without question, for all labor according to the contract. They have in no instance, to my knowledge, shown any disposition to crowd men beyond a reasonable diligence; nor have they omitted themselves to observe, nor to require on the part of their employers, a careful observance of every regulation for the maintenance of good order and the discipline of the prison.

I have the honor to be your obedient servant,

GEO. W. CARTER,

Warden.

STATE OF WISCONSIN, }
County of Dodge. }

Geo. W. Carter, Warden of Wisconsin State Prison, being duly sworn says, that the contents of the reports herewith submitted are just and true, according to the best of his knowledge and belief.

GEO. W. CARTER,

Warden.

Subscribed and sworn to before me this first day of October, 1880.

JACOB FUSS,

Notary Public,

Dodge Co.

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RECEIPTS AND DISBURSEMENTS

For the year ending September 30, 1880.

Cash on hand, October 1, 1879	\$11,090 44	
Received to December 31, 1879	9,839 11	
Received to September 30, 1880	28,759 27	
Paid to December 31, 1879		\$10,342 53
Paid to September 30, 1880		33,740 35
Cash on hand September 30, 1880		5,605 94
 Total	 \$49,688 82	 \$49,688 82

RECEIPTS.	Three m'ths end'g Dec. 31, 1879.	Nine m'nths end'g Sept. 30, 1880.	Total for the year ending Sept. 30, 1880.
Cash on hand October 1, 1879	\$11,090 44	.....	\$11,090 44
M. D. Wells & Co., contractors	6,345 98	\$21,527 42	27,873 40
United States, care of U. S. convicts....	236 58	600 28	836 86
Board of Officers families	31 21	317 85	349 06
Visitors	70 50	181 75	252 25
Refunded by the State expenses .....	.....	.....	.....
Hospital Insane, taking prisoners to .....	.....	43 48	43 48
Celebration on July 4th, 1880 .....	.....	70 00	70 00
Sales of Wagons	1,729 88	2,180 67	3,910 55
Chairs	123 35	1,366 14	1,489 49
Lumber	986 10	1,041 49	2,027 59
Machinery and tools	60 00	779 70	839 70
Varnish	91 00	.....	91 00
Stone	4 00	8 25	12 25
Uniform Cloth	53 01	118 16	171 17
Clothing and Dry Goods .....	.....	32 41	32 41
Rep. Boots and Shoes	1 25	7 05	8 30
Interest	4 95	41 68	46 63
Coupons on U. S. Bonds	60 00	180 00	240 00
Sale of Coal .....	.....	54 00	54 00
Wood	11 50	3 38	14 88
Bones .....	.....	19 43	19 43
Rags	14 90	44 20	59 10
Iron and Brass .....	.....	54 66	54 66
Barrels	14 75	43 35	58 10
Hide .....	.....	5 10	5 10
Earth .....	.....	2 75	2 75
Books .....	.....	18 17	18 17
Revolver .....	.....	11 00	11 00
Plants .....	.....	5 05	5 05
Cane .....	.....	75	75
Oats	15	20	35
Stamps .....	.....	90	90
 Total receipts	 \$20,929 55	 \$28,759 27	 \$49,688 82

Warden's Report.

DISBURSEMENTS FOR	Three m'ths ending Dec. 31, 1879.	Nine m'ths ending Sep. 30, 1880.	Total for the year end'g Sep. 30, 1880.
Religion and means of instruction	\$140 20	\$141 06	\$281 26
Amusements	5 02	.....	5 02
Newspapers	16 50	35 65	52 15
Printing	3 90	31 12	35 02
Stationery	4 60	27 50	32 10
Drugs	65 51	220 57	286 08
Barn and yards	171 19	505 45	676 64
Farm and garden . . . . .	.....	33 12	33 12
Fuel	26 25	3,968 62	3,994 87
Lights	128 62	384 88	513 50
Laundry	7 15	128 71	135 86
Housefurnishing	116 13	932 18	1,048 31
Hardware	79 77	140 05	219 82
Machinery and tools	89 32	55 02	144 34
Paints and oils	54 84	218 48	273 32
Clothing and tailorshop	1,021 49	887 33	1,908 82
Uniform cloth . . . . .	.....	222 07	222,07
Shoeshop	261 40	254 29	515 69
Wagon and blacksmithshop	79 93	192 72	273 65
General repairs	162 85	569 97	732 82
Tobacco	100 60	51 45	152 05
Miscellaneous expenditures	73 85	194 95	268 80
Traveling expenses	36 50	76 10	112 60
Directors' expenses	172 55	481 99	654 54
Freight	87 58	211 43	299 01
Dispatches	11 00	13 50	24 50
Express	16 35	116 77	133 12
Exchange . . . . .	.....	6 10	6 10
Postage . . . . .	.....	189 20	189 20
Salaries and wages	3,743 96	11,552 75	15,296 71
Convicts discharged	180 00	481 00	661 00
Subsistence	3,011 58	11,203 15	14,214 73
Accounts, prior to October 1, 1879	473 89	.....	473 89
Accounts, prior to January 1, 1880 . . . . .	.....	212 17	212 17
Cash on hand September 30, 1880 . . . . .	.....	5,605 94	5,605 94
Total disbursements	\$10,842 53	\$39,346 29	\$49,688 82

Warden's Report.

STATEMENT OF ASSETS AND LIABILITIES.

As per Ledger, January 1, 1880.

ASSETS.

Cash on hand, and turned over to Col. G. W. Carter,	\$10,587 02	
Due from United States	474 26	
Due from Blind Asylum.....	123 42	
Accounts outstanding (not including doubtful and worthless accounts and amounting to \$5,222.72) ..	3,024 81	
Bills receivable (not including doubtful and worthless notes and amounting to \$1,694.56).		
Notes on hand.....	3,863 48	
Notes in banks.....	4,409 48	
Total.....		\$22,482 47

LIABILITIES.

Convicts' deposits.....	181 52	
Accounts for purchases, payable in trade.....	39 69	
Total.....		221 21
Amount of assets over liabilities.....		\$22,261 26

As per Ledger, September 30, 1880.

ASSETS.

Cash on hand.....	\$5,605 94	
Due from United States.....	78 86	
Bills receivable — notes.....	5,017 61	
Accounts.....	3,841 88	
		\$14,544 29
Less liabilities (convicts' deposits).....		166 52
Net assets.....		\$14,377 77

NOTE. — Doubtful and worthless notes and accounts not included in the above statement.

STATEMENT OF SALES

*For the fiscal year ending September 30, 1880.**For the 3 months ending December 31, 1879 —*

Wagons	\$2,430 00	
Chairstock.....	814 50	
Lumber	217 53	
Sundries	135 70	
Total for 3 months ending December 31, '79..		\$3,597 73

For 9 months ending September 30, 1880 —

Wagons	\$1,590 00	
Chairs.....	1,178 79	
Lumber	3 86	

Warden's Report.

Machinery.....	\$1,161 50	
Uniform cloth	118 16	
Clothing and dry goods	27 34	
Repairing boots and shoes	5 75	
Stone.....	39 45	
Sundries.....	226 81	
Total for 9 months ending Sept. 30, 1880	—————	4,351 66
Total of all sales.....		<u>\$7,949 39</u>

GENERAL REPAIRS AND IMPROVEMENTS.

From October 1 to December 31, 1879.

North cell room	\$113 50	
Windows in female prison and kitchen.....	49 80	
Roofs on main building and female prison.....	157 11	
Ventilating pipes in main building.....	20 00	
Printing.....	89 05	
	—————	\$429 46

For 9 months, ending September 30, 1880.

Laundry.....	\$249 83	
Bath house	261 73	
Heating apparatus in shops.....	38 69	
Mainbuilding.....	168 91	
New floors in north shop	30 36	
Repairing wall	53 67	
Repairing side track.....	24 29	
Repairs in female Prison.....	6 25	
All other repairs	148 38	
	—————	982 11
Total.....		<u>\$1,411 57</u>

PRODUCTS FROM PRISON FARM AND HOG PEN.

Vegetables —

115 bushels beets.....	50	\$57 50	
18 bushels beans.....	1 25	22 50	
142 bushels corn, green.....	50	71 00	
240 bushels corn, green.....	30	72 00	
56 bushels cucumbers.....	75	42 00	
24 bushels carrots.....	50	12 00	
600 heads celery.....	2	12 00	
1200 heads cabbage.....	5	60 00	
5 bushels grapes	2 50	12 00	
3000 heads lettuce.....	1	30 00	
254 bushels onions.....	50	127 00	
1650 bushels potatoes.....	25	412 50	
28 bushels peas.....	1 00	28 00	
20 bushels parsnips.....	50	10 00	
8 wagon loads pumpkins.....	2 50	20 00	
50 bushels tomatoes.....	75	37 50	
45 bushels turnips	25	11 25	
		—————	\$1,037 75

Warden's Report.

Live Stock —

1 hog, 500 pounds.....		30 00	.....
23 hogs, 300 pounds each	18 00	414 00	.....
32 hogs, 200 pounds each.....	12 00	384 00	.....
14 hogs, 100 pounds each.....	6 00	84 00	.....
16 hogs, 4 weeks old.....	2 00	32 00	.....
1 boar.....		20 00	.....
			<u> </u>
			\$964 00

Hogs Killed —

1880			
March 24, 1319 pounds.....	4	52 76	.....
April 8, 1641 pounds.....	4	65 64	.....
Sept. 15, 296 pounds.....	5	14 80	.....
			<u> </u>
			133 30

Total.....			\$2,134 95
Hogs on hand January 1, 1880.....		390 50	.....
10675 pounds bran, 50 to 80 cts.....		78 61	.....
2685 pounds bran, 50 to 60 cts.....		14 67	.....
Seeds and plants.....		25 84	.....
13 pounds Paris Green,.....	40	5 20	.....
			<u> </u>
			514 82

Net products from farm..... \$1,620 13

COST OF SUBSISTENCE.

From October 1 to December 31, 1879.

On hand October 1, 1879			\$1,120 28
Bought during the three months to Dec. 31, 1879...	\$3,011 58		
Pork killed.....	424 55		
Freight.....	23 86		
			<u> </u>
			3,459 99
			<u> </u>
			\$4,580 27

Less subsistence on hand January 1, 1880	\$906 41		
Received of officers for board of families	31 21		
			<u> </u>
			937 62

Net cost..... \$3,642 63

Officers subsistence	\$783 93	
Thirty-five officers and families, per week.....	1 70½	
Convicts' subsistence, 28,340 days, average 308 per day	2,850 71	
Cost, per week	71	
Cost per day.....	10½	

From January 1 to September 30, 1880.

Subsistence on January 1, 1880	\$906 41	
Paid during the 9 months	11,203 24	
Pasturing and driving cows	53 15	
One cow slaughtered, 553 lbs @ 5 cts.....	27 65	
Freight.....	111 78	
Products from farm.....	1,620 13	
		<u> </u>
		\$13,922 36

Warden's Report.

Less subsistence on hand September 30, 1880.....	\$1,093 08	
Received from board of officers.....	317 85	
Bones sold.....	19 43	
Barrels sold.....	16 00	
Hide sold.....	5 10	
	<hr/>	\$1,451 46
Total cost.....		\$12,470 90
Deduct officers' subsistence, 35 persons at \$2.00 a week.....		3,640 00
Net cost of convicts' subsistence, 83,031 days.....		<hr/> <hr/> \$8,830 90
Cost of each man for nine months.....		\$29 13
Cost of each man per week.....		74 ³ / ₄
Cost of each man per day.....		10 ¹ / ₂
		<hr/> <hr/>

TOTAL COST OF CONVICTS

From January 1 to September 30, 1880.

Religion and means of instruction.....	\$141 06
Newspapers.....	35 65
Advertising and printing.....	31 12
Stationery.....	27 50
Drugs and medicines.....	240 57
Forage.....	331 55
Barn and yard.....	59 75
Fuel.....	3,186 97
Lights.....	384 88
Laundry.....	128 71
House furnishing, including kitchen and cellroom.....	932 18
Hardware.....	140 05
Paints and oils.....	218 48
Machinery and tools.....	55 02
Tailorshop.....	887 33
Shoeshop.....	254 29
General repairs, paid cash.....	569 97
Miscellaneous expenditure.....	194 95
Tobacco.....	100 69
Directors' expenses.....	481 99
Traveling expenses.....	76 10
Freight.....	189 69
Express, dispatches and postage.....	325 57
Salaries and wages.....	11,552 75
Subsistence.....	12,470 90
	<hr/>
Less general repairs on real estate and buildings, including labor.....	\$33,017 72
	982 11
Total.....	<hr/> <hr/> \$32,035 61
83,031 days average 303.	
Average cost per man for 9 months.....	\$105 72
Average cost per man per week.....	2 71
Average cost per year.....	140 96
	<hr/> <hr/>

Warden's Report.

MAINTENANCE OF CONVICTS.

Total cost		32,035 61
Less salaries.....	\$11,552 75	
Subsistence for officers.....	3,640 00	
House furnishing for officers.....	521 45	
Directors expenses.....	481 99	
Fuel, less \$500 for convicts.....	2,686 97	
		<u>18,883 16</u>
Total.....		<u><u>\$13,152 45</u></u>
Average cost per man for 9 months		43 41
Average cost per man per week.....		1 11
Average cost per year.....		<u><u>57 88</u></u>

CONSOLIDATED STATEMENT OF CONTRACT LABOR

During the year ending September 30, 1880.

MONTH.	No. of men employed.	Average number per day.	Average time worked.	Total number of hours.	Deduction for chore men.	Total number of days charged.	Amount received.
October, 1879.....	6,095	226	9.53	59,926.51	1,198.32	6,023.4.04	\$2,409 37
November, 1879.....	5,526	221	8.59	48,685.37	973.43	4,893.5.09	1,957 41
December, 1879.....	6,009	222	8.24	49,227.44	984.11	4,948.0.11	1,979 20
Total first three months	17,630	223	9.05	157,840.12	3,156.26	15,864.9.24	\$6,345 98
January, 1880.....	6,180	229	8.33	52,923.28	1,058.28	5,319.4.45	\$2,127 79
February, 1880.....	5,463	227	9.47	53,459.32	1,069.12	5,373.3.35	2,149 35
March, 1880.....	6,105	227	10.33	64,445.29	1,288.55	6,477.5.49	2,591 03
April, 1880.....	6,008	231	10.42	64,224.53	1,284.30	6,455.4.08	2,582 17
May, 1880.....	5,961	229	10.36	63,161.36	1,263.14	6,348.5.22	2,559 42
June, 1880.....	5,830	224	10.37 ¹ / ₂	62,011.14	1,240.14	6,232.9.00	2,493 17
July, 1880.....	5,635	217	10.37	59,776.52	1,195.32	6,008.3.20	2,403 33
August, 1880.....	5,565	214	10.38	59,234.43	1,184.42	5,953.8.16	2,381 53
September, 1880.....	5,298	204	10.32	56,202.30	1,124.03	5,649.0.42	2,259 63
Total last nine months	52,045	222	10.19	535,440.17	10,708.50	53,818.5.57	\$21,527 42
Total for whole year	69,675	222 ¹ / ₃	9.57	693,280.29	13,865.16	69,683.5.26	\$27,873 40
Average population during the year 1880.....	304	.....	.....	.....	.....	.....	.....
For the year ending September 30, 1879.....	73,864	236	9.53	724,827.53	14,496.34	72,854.4.49	29,141 76
Average population during the year 1879.....	328	.....	.....	.....	.....	.....	.....

Per cent. of convicts employed in shops to number confined, 62.56.

Statistical Report.

STATISTICAL REPORT**FOR THE YEAR ENDING SEPTEMBER 30, 1880.**

- Table No. 1. Number received and discharged during the year.
2. Whole number of days spent in prison.
3. Summary of prisoners received during the year.
4. Prisoners discharged during the year.
5. Prison population at close of the year.
6. Life members in prison at close of the year.
7. Number discharged from October 1, 1872, to date, including per cent. of pardons.
8. Characteristics of prisoners received since organization of the prison.
9. Prison statistics since organization of the prison.
10. Average term of sentences since 1875.
11. Number of sentences for homicide since organization of the prison.

Statistical Report.

No 1.

Number of convicts confined October 1, 1879:

Male	302
Female	7
Total	<u>309</u>

Received during the year:

Male	117
Female	4
Total	<u>121</u>
	<u>430</u>

Discharged during the year, including four deaths:

Males	149
Females	4
Total	<u>153</u>

Number confined September 30, 1880:

Male	270
Female	7
Total	<u>277</u>

Total number confined October 1, 1879	309
Total number confined October 1, 1878	346
Total number confined October 1, 1877	290
Total number confined October 1, 1876	<u>266</u>

Average number for the year ending September 30, 1880	304
Average number for the year ending September 30, 1879	328
Average number for the year ending September 30, 1878	337
Average number for the year ending September 30, 1877	<u>290</u>

Statistical Report.

No. 2.

Showing the whole number of days spent in prison, the number of days lost time and the number of days given to productive and unproductive labor.

WHOLE NUMBER OF DAYS DURING YEAR—				
Males	108,387			
Females	2,984			
				111,371
LOST TIME—				
Sundays and July 4th	16,108			
Sick in hospital	617			
Sick in cellroom	1,513			
Solitary as per sentence	150			
Solitary as per punishment	286			
Dark cell	95			
Insane and idiotic	1,440			
Locked up for punishment	183			
Old age in shops	864			
Old age in cell room	938			
Order of court, witnesses	32			
		22,226		
INDISPENSIBLE LABOR, BUT NOT DIRECTLY PRODUCTIVE—				
Inside gate	463			
Hospital steward	315			
Tiertenders and barbers	1,913			
Main building	626			
Tobacco shop	313			
Officers' kitchen	991			
Prisoners' kitchen	1,824			
Wash house	1,811			
Barn, farm and garden	1,096			
Yard	1,020			
Cutting and piling wood	417			
Tailor and shoe shop	1,142			
Menders	1,249			
Female prisoners	2,984			
Whitewashing	10			
Work on lumber	13			
Moving wagons	16			
Killing hogs	16			
Loading cars	110			
Filling ice house	98			
Burying dead	12			
Binding books	11			
Celebration, July 4th	48			
		16,498		
REPAIRS ON BUILD'GS & OTHER REPAIRS—				
Repairs in cellroom	243			
Repairs in main building	32			
Repairs in female prison	8			
Repairs on ash house	6			
Repairs on windows	22			
Repairs on wall	31			

Statistical Report.

REPAIRS ON BUILDINGS AND OTHER REPAIRS — continued —			
Repairs on track	30		
New track in yard.....	14		
Improvements on roads.....	115		
Floors in north shop	20		
Bathhouse	78		
Laundry.....	118		
Work on tower.....	8		
Setting wood saw	24		
All other repairs	630		
		1,379	
			40,103
PRODUCTIVE TIME —			
Contractors	69,675		
Work on chairs	603		
Work on wagons.....	200		
Repairing machinery.....	25		
Engine and boilers.....	765		
			71,268
Total number of days.....			111,371
Per cent. of lost time.....	19.96		
Per cent. of indispensable labor.....	14.81		
Per cent. of general repairs.....	1.23		
Per cent. of productive labor	64.00		
Per cent. of sick.....	1.91		

Statistical Report.

NO. 3.

SUMMARY OF RECEIPTS

From October 1, 1879, to September 30, 1880.

COUNTIES, WHERE CONVICTED.

Adams	2	Marathon	3
Barron	1	Marquette	1
Brown	11	Milwaukee	1
Buffalo	2	Monroe.....	7
Calumet.....	2	Oconto.....	2
Chippewa	1	Pepin	1
Clark	2	Pierce	1
Columbia	6	Polk	1
Dane	16	Portage.....	2
Dodge	5	Racine	2
Dunn	1	Rock	11
Eau Claire.....	3	Sauk	2
Fond du Lac.....	3	Shawano	1
Grant	2	Taylor.....	1
Green	3	Trempealeau.....	1
Jackson	2	Vernon	1
Jefferson	1	Walworth	6
Kenosha	1	Waukesha	1
La Crosse.....	5	Waupaca	1
La Fayette.....	3	Winnebago	3
Manitowoc	1		
Total.....			121

RESIDENCE WHEN ARRESTED.

Brown county.....	7	Shawano county.....	1
Buffalo county.....	1	Taylor county	1
Calumet county.....	2	Trempealeau county.....	1
Clark county.....	1	Vernon county.....	1
Columbia county.....	3	Walworth county	5
Dane county.....	3	Washington county	1
Dunn county.....	1	Waukesha county.....	1
Dodge county.....	7	Waupaca county.....	3
Eau Claire county	3	Winnebago county.....	3
Fond du Lac county.....	2		82
Grant county	1		=
Green county	1	State of Illinois.....	12
Jackson county.....	3	State of Indiana.....	2
Jefferson county	2	State of Kentucky.....	2
Kenosha county.....	1	State of Massachusetts	2
La Crosse county.....	1	State of Michigan.....	1
Marathon county.....	1	State of Minnesota.....	4
Marquette county.....	1	State of Missouri.....	3
Milwaukee county.....	5	State of New York.....	3
Monroe county.....	3	State of Ohio.....	2
Oconto county.....	2	State of Pennsylvania.....	1
Outagamie county.....	2	Dakota Territory.....	1
Pepin county	1	Canada.....	2
Pierce county	1	No residence given.....	3
Polk county	1		39
Portage county.....	3		=
Rock county.....	5		
Sauk county.....	1		

Statistical Report.

TERMS OF SENTENCE.

During life.....	5	Three years.....	7
Twenty-five years	1	Two years and six months.....	1
Twenty years	1	Two years.....	25
Ten years.....	4	One year and six months	8
Eight years.....	1	One year and three months	3
Seven years.....	2	One year and two months.....	2
Six years	2	One year.....	33
Five years.....	15	Ten months.....	1
Four years.....	9	Six months.....	1
Total.....			<u>121</u>

RELIGIOUS INSTRUCTION.

Protestant	78	Jew	1
Catholics	31	No religion.....	11
Total.....			<u>121</u>

CONJUGAL RELATIONS.

Married	34	Widows	2
Single	82	Divorced	1
Widowers	2		
Total.....			<u>121</u>

HABITS.

Intemperate	55	Temperate.....	32
Moderate	34		
Total.....			<u>121</u>

HOW OFTEN SENTENCED.

First time	109	Third time.....	1
Second time.....	11		
Total.....			<u>121</u>

COLOR.

White	118
Mulatto.....	1
Indian.....	2
Total	<u>121</u>

SEX.

Male	117
Female.....	4
Total	<u>121</u>

EDUCATION.

Read and write English	90
Read and write German	9
Read and write Holland	1
Read and write Swede.....	1
Read and write Norwegian	3
Read but not write	5
Read German.....	1
Read and write French.....	1
Neither read nor write	10
Total	<u>121</u>

Statistical Report.

CRIME.

Adultery.....	3	Horse stealing.....	7
Assault with intent to kill.....	4	Incest.....	1
Assault with intent to ravish....	5	Larceny.....	16
Assault with intent to steal....	3	Murder, first degree.....	5
Assault with intent to do great bodily harm.....	3	Murder, second degree.....	1
Assault on prison officer (in ad- dition to former sentence)....	1	Manslaughter, second degree..	1
Arson.....	2	Manslaughter, fourth degree...	2
Burglary.....	30	Obtaining property on false pre- tenses.....	2
Burglary and larceny.....	13	Polygamy.....	1
Bigamy.....	2	Robbery.....	1
Embezzlement.....	1	Rape.....	6
Forgery.....	11	Subornation of perjury.....	1
Total.....			<hr/> 121

OCCUPATION.

Butcher.....	1	Engineer.....	1
Bookman.....	3	Farm laborer.....	27
Bookkeeper.....	1	Firemen.....	2
Blacksmith.....	3	Harnessmaker.....	1
Brickmaker.....	1	Housekeeper.....	4
Clerk.....	2	Hostler.....	2
Cook.....	3	Laborer.....	33
Cigar maker.....	2	Lumbermen.....	5
Carriage maker.....	1	Moulder.....	1
Carpenter.....	1	Miner.....	1
Druggist.....	2	Mason.....	1
Dealer in machines.....	1	Printer.....	1
Painter.....	6	Teacher.....	2
Peddler.....	1	Telegraph operator.....	1
Saloonkeeper.....	1	Tailor.....	1
Shoemaker.....	6	Weaver.....	1
Shinglemaker.....	1	Waiter.....	1
Total.....			<hr/> 121

AGES.

From 14 to 20 years.....	19	From 40 to 50 years.....	16
20 to 30 years.....	62	50 to 60 years.....	2
30 to 40 years.....	20	60 to 70 years.....	2
Total.....			<hr/> 121

Statistical Report.

NATIVITY.

<i>Native.</i>		<i>Foreign.</i>	
Illinois	7	Australia	1
Indiana	6	Bohemia	1
Iowa	2	Canada	10
Kentucky	1	Denmark	2
Maryland	1	England	1
Massachusetts	3	Germany	15
Minnesota	2	Holland	1
Missouri	1	Ireland	7
Maine	2	Norway	1
New York	20	Poland	2
New Jersey	1	Sweden	1
New Hampshire	1	Wales	1
Ohio	2		
Pennsylvania	1		
Vermont	1		
Wisconsin	26		
	<hr/>		<hr/>
	77		44
	<hr/>		<hr/>

No. 4.

PRISONERS DISCHARGED.

Expiration of sentence	4
Reduction of time	82
Reduction of time, including pardon to restore citizenship	39
Governor's pardon	13
Order of courts	4
Order of U. S. court commissioner	3
Removed to Hospital insane	4
Died	3
Committed suicide	1
	<hr/>
	143
	<hr/>

Statistical Report.

No. 5.

PRISON POPULATION.

COUNTIES WHERE CONVICTED.

Adams	3	Marathon	2
Barron	2	Monroe	15
Buffalo	2	Outagamie	3
Brown	11	Oconto	4
Calumet	5	Pierce	2
Chippewa	6	Polk	1
Clark	3	Portage	3
Columbia	14	Pepin	1
Dane	34	Richland	1
Dodge	8	Racine	8
Dunn	2	Rock	24
Eau Claire	7	St. Croix	2
Fond du Lac	10	Shawano	4
Grant	7	Sauk	4
Green	4	Sheboygan	1
Green Lake	1	Taylor	2
Iowa	1	Trempealeau	4
Jackson	3	Vernon	3
Jefferson	8	Walworth	12
Juneau	1	Waukesha	2
Kenosha	3	Waupaca	1
La Fayette	3	Waushara	6
La Crosse	5	Winnebago	10
Milwaukee	9	Wood	1
Manitowoc	6	United Sta'es Courts	2
Marquette	1		
Total			<u>277</u>

COLOR.

White	264	Indian	3
Black	5	Half Indian	3
Mulatto	2		
			<u>277</u>

NATIVITY.

American	179	Foreign	98
			<u>277</u>

HOW OFTEN SENTENCED.

First time	243	Fourth time	1
Second time	27	Eighth time	1
Third time	5		
		Total	<u>277</u>

Statistical Report.

AGES.

From 14 to 20 years	27	From 70 to 80 years	1
From 20 to 30 years	113	From 80 to 90 years	2
From 30 to 40 years	60		
From 40 to 50 years	42	Total	<u>277</u>
From 50 to 60 years	17		
From 60 to 70 years	15		

The present prison population was received in the several years, as follows:

1857	1	1872	6
1860	1	1874	7
1862	1	1875	8
1863	2	1876	16
1865	3	1877	18
1866	1	1878	44
1867	2	1879	73
1868	4	1880	82
1869	2		
1870	2	Total	<u>277</u>
1871	4		

EXHIBIT OF UNITED STATES PRISONERS.

No. on Register.	Where Convicted.	Term of Sentence.	When Sentenced.	Crime.
2014	Madison	Seven years	June 9, 1875..	Counterfiting.
2169	Madison	Five years	June 8, 1876..	Counterfiting.

No. 6.

LIFE MEMBERS.

Number confined October 1st, 1879.....	48
Received during the year.....	5
	<u>53</u>
Discharged on order of courts.....	2
governor's pardon	2
Removed to Hospital Insane....	2
	<u>6</u>
Remaining in prison	<u>47</u>

Statistical Report.

COUNTIES WHERE CONVICTED.

Brown.....	1	Milwaukee.....	6
Calumet.....	3	Monroe.....	2
Chippewa.....	2	Manitowoc.....	2
Columbia.....	2	La Crosse.....	1
Dane.....	1	Outagamie.....	1
Dodge.....	3	Oconto.....	2
Fond du Lac.....	1	Rock.....	6
Green Lake.....	1	St. Croix.....	1
Grant.....	3	Shawano.....	1
Jackson.....	1	Walworth.....	2
Jefferson.....	1	Winnebago.....	2
Kenosha.....	1	Waushara.....	1
Total.....	47		==

CONJUGAL RELATIONS.

Married.....	19
Single.....	16
Widowers.....	11
Widows.....	1
	—
	42
	==

COLOR.

White.....	43
Black.....	2
Half Indian.....	2
	—
	47
	==

AGES.

From 17 to 20 years.....	1
20 to 30 years.....	6
30 to 40 years.....	4
40 to 50 years.....	17
50 to 60 years.....	9
60 to 70 years.....	7
70 to 80 years.....	1
80 to 90 years.....	2
	—
	47
	==

NATIVITY.

<i>Native.</i>	
Indiana.....	2
Illinois.....	2
Kentucky.....	1
New York.....	3
New Hampshire.....	1
Ohio.....	1
Pennsylvania.....	3
Tennessee.....	2
Wisconsin.....	5
	—
	20
	==

<i>Foreign.</i>	
Bohemia.....	1
Canada.....	1
England.....	1
Germany.....	9
Holland.....	2
Ireland.....	9
Nova Scotia.....	1
Poland.....	1
Switzerland.....	1
Sweden.....	1
	—
	27
	==

Statistical Report.

Total number of Life prisoners received since organization of the prison:

Murder, first degree.....	88
Murder second degree.....	11
Desertion	1
Rape.....	2
Total	<u>102</u>

Discharged:

Governor's pardon.....	33
Writ of <i>habeas corpus</i>	2
Order Supreme Court.....	8
Order Secretary of War	1
Removal to Hospital Insane.....	5
Died	5
Committed suicide.....	1
	<u>55</u>
Remaining in prison.....	<u>47</u>

Of those discharged by reason of pardon, the longest term served was 17 years, the shortest 2 years and 9 months. Average time served 7 years and 7½ months.

Oldest life prisoner, now in prison as to age, 90 years.

Oldest as to time served, 23 years.

No. 7.

SHOWING THE NUMBER DISCHARGED FROM OCTOBER 1, 1872, TO SEPTEMBER 30, 1880.

Also the Per Cent. of Pardons.

HOW DISCHARGED.	October, 1872.	October, 1873.	October, 1874.	October, 1875.	October, 1876.	October, 1877.	October, 1878.	October, 1879.	October, 1880.
Reduction of time	60	65	57	86	110	118	134	150	121
Expiration of sentence.....	2	6	2	.....	3	2	.....	1	4
Governor's pardon	31	14	15	17	20	24	15	9	13
President's pardon	2	.....	3	2	2	3	4	2	.....
Death	2	1	1	2	1	2	2	1	3
Order of supreme and circuit courts.....	1	1	.....	2	.....	1	1	4	4
Order of United States Court Commissioner...	.....	.....	.....	.....	1	.....	.....	.....	3
Escaped	2	.....	.....	.....	.....	.....	1	.....	.....
Removed to insane asylum .....	.....	.....	.....	.....	.....	.....	.....	.....	4
Suicide .....	.....	.....	.....	.....	1	2	.....	.....	1
Total	100	87	78	109	138	152	157	167	153
Average number of population.....	200 $\frac{7}{8}$	180 $\frac{1}{5}$	203 $\frac{1}{2}$	240 $\frac{1}{5}$	261	289	337	328	304
Per cent. of pardons to average population....	15.50	7.77	7.37	7.07	8.42	8.30	5.64	3.38	4.27
Per cent of pardons to number discharged....	32 00	16.09	19.49	13.76	15.98	15.79	12.10	6.53	8.49

Statistical Report.

No. 8.

Showing the whole number and various characteristics and relations of prisoners received since organization of the prison, statistics dating back to reception of first prisoner:

COUNTIES WHERE CONVICTED.

Ashland.....	1	Marquette	14
Adams	16	Milwaukee	597
Brown	74	Monroe	70
Buffalo	9	Oconto	13
Barron	2	Outagamie	25
Bayfield	3	Ozaukee	9
Calumet	11	Pepin	7
Chippewa	29	Pierce	17
Clark	9	Polk	6
Columbia	109	Portage	31
Crawford	33	Racine	101
Dane	207	Richland	10
Dodge	92	Rock	193
Douglas	1	Sauk	31
Dunn	28	Shawano	8
Door	4	Sheboygan	25
Eau Claire	38	St. Croix	21
Fond du Lac	84	Taylor	5
Grant	103	Trempealeau	18
Green	36	Vernon	31
Green Lake	15	Walworth	85
Iowa	25	Washington	11
Jackson	22	Waukesha	59
Jefferson	90	Waupaca	24
Juneau	32	Waushara	17
Kenosha	45	Winnebago	65
Kewaunee	2	Wood	8
La Crosse	134	United States	25
La Fayette	30		
Manitowoc	33		
Marathon	9		
		Total	<u>2,852</u>

COLOR.

White	2,767	Mulatto	12
Black	62	Indian	11

SEX.

Male	2729	Female	123
------------	------	--------------	-----

AGES, WHEN RECEIVED.

Under 12 years	3	From 50 to 60 years	145
From 12 to 20 years	519	60 to 70 years	35
20 to 30 years	1,324	70 to 80 years	9
30 to 40 years	565	80 to 90 years	2
40 to 50 years	250		
Total			<u>2,852</u>

Statistical Report.

NATIVITY.

<i>American.</i>		<i>Foreign.</i>	
Alabama	3	Australia	1
Arkansas	4	Atlantic Ocean	4
Connecticut	21	Belgium	2
Florida	2	Bohemia	19
Georgia	3	Canada	135
Illinois	89	Denmark	21
Indiana	38	England	94
Iowa	25	France	13
Kentucky	19	Germany	425
Louisiana	6	Holland	13
Maine	44	Hungary	4
Maryland	8	Isle of Man	2
Massachusetts	63	Ireland	295
Michigan	34	Luxemburg	1
Minnesota	6	Jamaica	1
Mississippi	8	Mexico	2
Missouri	21	New Foundland	1
New Hampshire	20	New Brunswick	3
New Jersey	14	Norway	55
New York	616	Nova Scotia	7
North Carolina	8	Poland	7
Ohio	142	Russia	2
Pennsylvania	118	Sandwich Islands	1
Rhode Island	5	Scotland	23
South Carolina	4	Sweden	12
Tennessee	9	Switzerland	18
Texas	2	Wales	11
Vermont	62		
Virginia	30		
Wisconsin	256		
	<u>1680</u>		<u>1172</u>
	<u><u>1680</u></u>		<u><u>1172</u></u>

RECAPITULATION.

American	1,680	Per cent	58.83
Foreign	1,172	Per cent	41.17
	<u>2,852</u>		<u>100.00</u>
	<u><u>2,852</u></u>		<u><u>100.00</u></u>

HOW OFTEN SENTENCED.

First time	2,575	Fifth time	4
Second time	213	Sixth time	4
Third time	43	Seventh time	1
Fourth time	11	Eighth time	1
			<u>2,852</u>
			<u><u>2,852</u></u>

Statistical Report.

CRIMES.

<i>Offenses against lives and persons of individuals —</i>	
Assault with intent to kill	123
Assault with intent to maim	14
Assault with intent to do bodily harm	7
Assault with intent to steal	24
Assault with intent to ravish	58
Assault on officers of state prison	3
Carrying concealed weapons	1
Obstructing railroad track	8
Murder, first degree	88
Murder, second degree	12
Murder, third degree	4
Manslaughter, first degree	14
Manslaughter, second degree	27
Manslaughter, third degree	42
Manslaughter, fourth degree	20
Murder	2
Poisoning well	1
Poisoning, attempt to murder by	1
Rape	38
Rape, accessory before the fact	1
	<hr/>
	488
	<hr/>
<i>Offenses against property —</i>	
Arson	72
Arson, accessory before the fact	1
Burglary	454
Burglary and larceny	87
Claiming and opening letters	3
Counterfeiting	61
Embezzlement	25
Forgery	90
False pretenses	1
Fraud	1
Felony, accessory before the fact	1
Larceny of different grades including —	
Horse stealing	1,307
Obtaining money on false pretenses	29
Passing forged order	4
Passing counterfeit money	8
Receiving stolen goods	8
Robbery	64
	<hr/>
	2,216
	<hr/>
<i>Offenses against public justice and public peace —</i>	
Aiding prisoners to escape	6
Desertion	1
Illegal voting	3
Perjury	7
Perjury, subornation of	1
Prison breaking	30
Violation of U. S. laws	4
Violation of conditions of pardon	1
	<hr/>
	53
	<hr/>

Statistical Report.

CRIMES—continued.

<i>Offenses against chastity, morality and decency—</i>	
Abortion	2
Adultery	30
Incest	20
Keeping house of ill fame	27
Polygamy	36
Seduction	4
Sodomy	7
	<hr/>
	126
	<hr/>

RECAPITULATION.

Offenses against lives and persons.....	488	per cent. 16.94
Offenses against property.....	2,216,	per cent. 76.86
Offenses against public justice.....	53,	per cent. 1.84
Offenses against chastity, morality and decency.....	126,	per cent. 4.36

OCCUPATIONS.

Auctioneers	1	Coopers	23
Agents	10	Coppersmiths.....	1
Artists.....	25	Daguarrean case maker.....	1
Bakers	2	Dentists	1
Broom makers.....	2	Detectives	1
Bakers	1	Distillers	2
Barbers.....	26	Draughtmen	1
Basket makers.....	1	Druggists.....	3
Blacksmiths	73	Editors and publishers	3
Bill poster.....	1	Engineers	25
Boatmen	12	Engravers	1
Boiler makers.....	4	Farmers and farm laborers.....	673
Book binders	4	Finishers	5
Book keepers	14	Firemen	13
Boot and shoe fitters	2	Fishermen.....	7
Box maker.....	1	Gardners	1
Brakemen	20	Gas and steam fitters.....	8
Brewers	13	Glass blowers.....	1
Brick layers	5	Glove maker.....	1
Brickmakers.....	10	Gas pipe maker.....	1
Brushmakers	8	Gunsmiths.....	2
Butchers	37	Harness makers.....	25
Cabinet makers	21	Horse farriers.....	1
Carvers	1	Horse shoers.....	1
Civil engineers.....	1	Horse dealers	1
Chair makers	2	Hostlers	25
Carpenters	64	Hotel and tavern keepers	15
Cigar makers	86	Housekeepers.....	5
Clergymen.....	5	Indian chief	1
Clerks	60	Iron forgers	2
Clothiers	2	Jewelers.....	5
Curriers	1	Laborers	697
Confectioners	2	Lawyers.....	4
Cooks	42	Law students	1

Statistical Report.

OCCUPATIONS — continued.

Letter carriers	1	Sail makers.....	2
Lecturers.....	1	Saloon keepers.....	18
Livery stable keepers.....	1	Sash and blind makers.....	1
Lithographers.....	1	Sawyers	6
Lock makers	1	Seamstresses.....	12
Lumbermen	47	Servants and waiters.....	43
Machinists	25	Shingle makers.....	3
Manf. of musical instruments..	1	Ship carpenters..	7
Mattress makers	1	Shoemakers	1
Masons.....	27	Showmen.....	7
Millers	14	Silk manufacturer.....	1
Milliners and dress makers	6	Silversmiths ..	3
Millwrights	2	Slaters.....	3
Miners	14	Soapmakers.....	1
Moulders	14	Soldiers	11
Newsboys	4	Stave jointer.....	1
No occupation.....	36	Stone cutters..	26
Painters	60	Storekeepers	5
Paper folders.....	1	Tanners	4
Paper makers.....	1	Tailors	19
Peddlers.....	9	Tobacconists.....	1
Puddlers	1	Teachers.....	9
Physicians.....	21	Teamsters.....	52
Photographers.....	6	Telegraph operators.....	4
Plasterers	3	Trapper	1
Pottery makers	1	Trunkmaker	1
Printers	19	Tinsmiths	7
Produce dealers.....	3	Toolmaker.....	1
Paper hangers	1	Turner	1
Raftsmen	10	Upholsterer.....	1
Railroad contractors	1	Wagonmakers	10
Railroad overseers	1	Washerwomen	2
Real estate dealers	2	Watchmakers	10
Revenue officers.....	2	Wavers	2
Reporters.....	1	Well diggers	1
River Pilot.....	1	Wheelwright.....	1
Sailors	117		

Statistical Report.

SENTENCES.

During life	102	2 years and 2 months.....	1
25 years	1	2 years and 1 month	1
20 years	3	2 years and 10 days.....	1
15 years	3	2 years and 5 days.....	3
14 years	4	2 years and 3 days.....	2
13 years	4	2 years and 1 day	4
12 years	15	2 years	642
11 years	3	1 year and 11 months.....	1
10 years and 6 months	1	1 year, 10 months and 10 days..	1
10 years	40	1 year, 10 months and 5 days...	1
9 years and 6 months	1	1 year and 10 months.....	2
9 years	3	1 year and 9 months.....	3
8 years and 2 months	2	1 year and 8 months.....	4
8 years	17	1 year, 7 months and 15 days...	1
7 years and 5 days.....	1	1 year, 6 months and 5 days...	1
7 years	37	1 year and 6 months.....	122
6 years and 6 months	1	1 year and 5 months	2
6 years	21	1 year and 4 months.....	7
5 years and 6 months	1	1 year and 3 months.....	21
5 years	130	1 year and 2 months.....	5
4 years and 10 months.....	1	1 year, 1 month and 7 days.....	1
4 years and 8 months	1	1 year and 1 month.....	2
4 years and 6 months	7	1 year and 10 days.....	7
4 years and 3 months	1	1 year and 3 days.....	2
4 years	115	1 year and 1 day	9
3 years and 6 months	12	1 year	887
3 years and 4 months	3	10 months	8
3 years and one day	1	9 months	40
3 years	246	8 months and 10 days.....	1
2 years and 11 months.....	1	8 months	29
2 years and 9 months	4	7 months	4
2 years and 8 months.....	3	6 months and 3 days.....	2
2 years 6 months and 10 days .	1	6 months and 1 day.....	2
2 years and 6 months.....	50	6 months	178
2 years and 4 months.....	3	5 months	1
2 years and 3 months.....	9		

Statistical Report.

No. 9.

Table showing prison population, also number of female prisoners and life members at the close of each fiscal year since the organization of the prison, also number pardoned, died, committed suicide and escaped during the same year:

DATE.	Prison population.	Females.	Life prisoners.	Pardoned.	Died.	Suicide.	Escaped.
April 1, 1852.....	15						
December 31, 1852.....	28	2					1
December 31, 1853.....	61	5			1		
December 31, 1854.....	71	5		13			
December 31, 1855.....	72	4	8	14	1		
December 31, 1856.....	108		12	13	1	1	
December 31, 1857.....	160						
December 31, 1858.....	202			16	1		
December 31, 1859.....	182			29	2		
September 30, 1860.....	170	12		25	1		1
September 30, 1861.....	137	12		26			
September 30, 1862.....	116	4	16	5			
September 30, 1863.....	131	8	20	14			2
September 30, 1864.....	120	14	22	9	1		2
September 30, 1865.....	97	6	24	15	2		2
September 30, 1866.....	169	10	27	13	1	1	
September 30, 1867.....	206	15	30	16			
September 30, 1868.....	184	8	33	11	1		
September 30, 1869.....	180	3	31	13	1		
September 30, 1870.....	195	2	35	5			
September 30, 1871.....	191	2	35	12	1	1	
September 30, 1872.....	187	7	36	13	2		2
September 30, 1873.....	180	5	36	14	1		
September 30, 1874.....	230	7	40	18	1		
September 30, 1875.....	248	12	37	19	2		
September 30, 1876.....	266	13	40	22	1	1	
September 30, 1877.....	290	10	42	27	2	2	
September 30, 1878.....	346	6	45	19	2		1
September 30, 1879.....	309	7	48	11	1		
September 30, 1880.....	277	7	47	13	3	1	
Total.....				405	29	7	11

Statistical Report.

No. 10.
AVERAGE TERM OF ALL SENTENCES SINCE THE YEAR 1875.

Year.	No. of term sentences.	Total number of years of all term sentences.	Average of all term sentences.
1875	125	238 years, 9 months.....	1 year, 11 months.
1876	152	345 years, 11 months.....	2 years, 3 months, 9 days.
1877	174	414 years, 1 month.....	2 years, 4 months, 18 days.
1878	210	442 years, 8 months.....	2 years, 1 month, 9 days.
1879	125	303 years, 9 months.....	2 years, 5 months, 26 days.
1880	116	355 years, 11 months.....	3 years, 25 days.

No. 11.

TOTAL NUMBER OF SENTENCES FOR HOMICIDE, FROM ORGANIZATION OF THE PRISON TO DATE.

CRIME.	No. of convictions.	SENTENCES.			HOW DISCHARGED.					Number remaining in prison.	Average time served of all pardoned.
		Highest.	Lowest.	Average.	Pardoned.	Order of courts.	Removed to Hospital, insane.	Died and suicide.	Full time.		
Murder.....	88		Life.....	}	33	9	5	6	....	46	7 years 7 1/2 months.
Murder, 1st degree.....		Life.....									
Murder, 2d degree.....		Life.....									
Murder, 2d degree.....	1	25 years.								1	
Murder, 3d degree.....	4	14 years.	8 years.	11 1/2 y'rs.	1	1				1	
Manslaughter, 1st degree.....	14	20 years.	7 years.	9 y. 5 1/2 m.	5	3		1	4	1	4 years, 6 months.
Manslaughter, 2d degree.....	27	7 years.	3 years.	5 y'rs 2 m.	14	1		1	8	3	2 years, 5 months, 7 days.
Manslaughter, 3d degree.....	42	4 years.	2 years.	3 y. 1 1/2 m.	17	1	1	1	18	4	1 year, 7 months.
Manslaughter, 4th degree.....	29	2 years.	6 months	1 y. 9 m.	5				12	3	1 year 3 months.
Total.....	207				75	15	6	9	43	59	

Statistical Report.

Chaplain's Report.

CHPALAIN'S REPORT.

To Hon. GEO. W. CARTER, Warden:

In presenting this, my first annual report, in view of my recent appointment, I shall attempt little more than to give a summary of services rendered, and a brief sketch of the present condition of the great work in which I am engaged.

My original appointment to the office of chaplain, last November, by Hon. H. N. Smith, though unsought, was nevertheless gladly accepted. In common with other of the city clergy, after the resignation of Rev. E. Tasker, I had been invited to preach to the men, and I had become deeply interested in their condition. After laboring among them for a year, becoming daily better acquainted with the private history of each, and the influences which led to disaster and ruin, my interest has been greatly increased, and I have come to carry a burden of responsibility for these unfortunate men, undreamed of when I first entered upon the duties of my office.

I have found great satisfaction in preaching the Religion of Jesus to a class of men in exceptional need of its help and consolation.

During the last year, for the first time in the history of the prison, its inmates have been free to attend chapel or remain in their cells; and though all compulsion in this direction has been removed, the attendance has been exceedingly good, and the Sunday service, we trust, not without profit.

Evening after evening, I have gone from cell to cell, exhorting, counseling, sympathising with each man in turn; and without an exception my visits have been welcome, and, I trust, profitable.

I am much indebted to several benevolent societies and a number of individuals for papers and periodicals, that have been sent me for distribution. In their loneliness and isolation, the men are

Chaplain's Report.

ready to seize upon and devour with avidity everything that comes in their way; and have welcomed and read religious as well as secular papers that I have given them. It is impossible to overestimate the importance of sound instruction to the class of men who find their way to prison. A good paper or book is of almost inestimable value in the hands of one who will carefully read and meditate upon its contents. Our prison library of 800 carefully selected volumes, rich in information, affords the men that mental culture especially needed by them. All who can read, avail themselves of its advantages; and a large number, for the first time in their lives, spend their evenings in the perusal of religious, historical and scientific works. I am happy to be able to state that quite an addition will be made to the library the coming year.

The prison school, in the management of which I have had the valuable assistance of Capt. Alexander White, deputy warden, was never in a more flourishing condition.

Some idea of what has been done, may be gained from the following report:

Whole number enrolled during the year	99
Average attendance	68
Branches taught: Reading and Spelling, Arithmetic, Writing and Geography.	
Average time of school each Sunday	3 hours
Number of days in year	52
Number who could not read on entering	24
Number who could read in Primer only	6
Number who could read in First Reader	24
Number who could read in Second Reader	22
Number who could read in Third Reader	17
Number who could read in Fourth Reader	6
Number remaining and discharged who cannot read	2
Number remaining and discharged can read in Primer	1
Number remaining and discharged can read First Reader	9
Number remaining and discharged can read Second Reader	12
Number remaining and discharged can read Third Reader	35
Number remaining and discharged can read Fourth Reader	40
Discharged during the year	25
Number of those who could not read on entering	6
Number of those who could read in First Reader	14
Number of those who could read in Second Reader	5
When discharged—	
Number who could read in Primer only	1
Number who could read in First Reader	3
Number who could read in Second Reader	2
Number who could read in Third Reader	11

Chaplain's Report.

Number who could read in Fourth Reader	8
Number could not write on entering	76
Number could write legibly	23
Number remaining and discharged who cannot write	5
Number remaining and discharged who can write simple words	23
Number remaining and discharged who can write their own letters	71
Number discharged who could not write on entering	19
Number discharged who could write on entering	6
Number who could not write when discharged	3
Number who could write short words	2
Number who could write their own letters	20
Number who had knowledge of arithmetic on entering	69
understood addition	15
and subtraction	1
multiplication and division	11
higher arithmetic	3
Number remaining or discharged who knew nothing of arithmetic	23
understood addition	21
and subtraction	6
and multiplication	5
higher arithmetic	34
Number discharged who knew nothing of arithmetic on entering	14
understood addition	8
and multiplication	2
and division	1
Number who had little knowledge of arithmetic when discharged	6
and of addition	5
multiplication	1
division	5
higher arithmetic	8

Realizing the incalculable benefit of education, it will be our aim in the future to increase, if possible, the efficiency of the school.

In conclusion, I wish to say that as far as my observation has gone, the necessary discipline has been administered with kindness and strict justice; and excellent order has prevailed in every department of the institution. No complaint of ill usage has ever reached me, but on the contrary the men seem universally satisfied with their treatment.

I am greatly indebted to yourself and Capt. Alex. White, Deputy Warden, for hearty co-operation in my work, and to the subordinate officers for many acts of kindness and frequent expressions of good will.

Respectfully submitted,

VICTOR KUTCHIN,

Chaplain.

WAUPUN, WIS., *September, 1880.*

Chaplain's Report.

CATHOLIC CHAPLAIN'S REPORT

*For the year ending September 30, 1880.*WAUPUN, *October 1, 1880.*

Hon. GEO. W. CARTER,

Warden:

SIR: — I am under obligation to yourself and your efficient Deputy Warden White for having been afforded every opportunity to discharge my official duties as chaplain. The fundamental principle of our justly admired constitution — “Liberty of Conscience to all,” has been fully sustained in this institution.

In the performance of my duties, I have to report that confessions are heard and the holy sacrament of the mass celebrated on the last Sunday of every month from half past seven to half past ten. Many are monthly communicants, and all have full liberty to attend to these religious duties. I am pleased to say that the attention to the instructions are very praiseworthy and encouraging.

As far as I have been able to learn, from communication with the men, there is a general feeling on their part, as I believe the fact to be, that the prison discipline has been administered with great kindness and commiseration, which accounts very largely, as I think, for the good order prevailing.

There is a good selection of books in the prison library, and Catholics have books of piety and instruction for their special benefit.

I have been frequently called on by discharged convicts, and all feel grateful to the officers for kindness and a desire to lighten the heavy but just yoke of their punishment.

I desire to acknowledge my obligations to the officers of the prison for uniform kindness and courtesy.

Very respectfully submitted,

JOSEPH SMITH,
Catholic Chaplain.

Physicians' Report.

PHYSICIANS' REPORT.

WAUPUN, *October 1, 1880.*

HON. GEO. W. CARTER,

Warden State Prison:

In submitting our annual report, we can say that the health of the convicts has been, on the average, good. True, there are a few every day who are ready for the sick call; but, as a general thing, their ailments are trifling.

Last winter there were several cases of mumps, which continued until late in the spring. In nearly half the cases there was *metastasis*, but no serious results.

There are many cases of disease, the result of vicious habits before their admission to the prison; but they are almost invariably cured in a short time. In fact this institution proves to be, by the regularity of habits enforced, and with our assistance, quite a curative asylum for that class of diseases.

The construction of the convenient bath rooms, the latter part of the summer, has, as was expected, proved beneficial to those who are not habitually cleanly, without such facilities which all are expected to avail themselves of.

We have observed that the comfort of the prisoners has been greatly improved by the removal of four of our insane, who were habitually noisy and turbulent, to the State Hospital for the Insane at Madison. We believe a still greater improvement might be made in the same direction.

We would not fail to notice the aged and infirm, of whom there are now several, who are incapable of doing much manual labor, but who seem to be in good spirits and health, and to all appearance no less so than they could be outside the prison walls. This is attributable, we believe, to the uniform kindness and sympathy shown them by the officers in charge, as well as to wholesome food and regular habits.

Physicians' Report.

We have to report the addition of one to the prison population, outside of the ordinary course, being by the birth of a full grown and healthy boy, five months after the admission of the mother. He is still in a flourishing condition. His mother and his maternal grandmother, who is also here, will, before many months, receive their discharge.

Four deaths have occurred since the last annual report.

John Sullivan, October 14, 1879. Consumption. He was in a bad state of health at admission.

William Wasty, November 17, 1879. Bronchial consumption.

William Andrews committed suicide, by hanging to his cell door, December 21, 1879. He had shown symptoms of insanity for some time, and had been watched. But during the changing of the guards he committed the act. He was committed June 16, 1879, for burglary and lacyeny, for a term of three years.

Judson Ballas died of consumption, August 9, 1880. He was in poor health when received.

We have no suggestions to make in regard to clothing and diet. Both are good and ample. In this respect, and all others, we are satisfied that all is being done for the welfare of the convicts that justice and humanity demand.

H. L. BUTTERFIELD,

D. W. MOORE,

Prison Physicians.

Detailed Statement of Disbursements.

DETAILED STATEMENT OF DISBURSEMENTS.

FROM OCTOBER 1, TO DECEMBER 31, 1879.

RELIGION.		
Paid for Chaplain's services to Rev. Joseph Smith.....	\$30 00	.....
Rev. E. Ward	10 00	.....
Rev. G. Darling.....	10 00	.....
Rev. A. P. Mead.....	20 00	.....
Rev. Kutchin.....	60 00	.....
Rev. W. E. Wright.....	10 00	.....
Total		\$140 00
MEANS OF INSTRUCTION.		
One box slate pencils.....		20
AMUSEMENTS.		
Sheet music for concert	\$4 12	.....
Flags and cambric.....	50	.....
Two quarts cork	40	.....
Total		\$5 02
NEWSPAPERS.		
Evening Daily Wisconsin, one year.....	\$9 00	.....
Christian Statesman, five copies, one year	7 50	.....
Total		\$16 50
ADVERTISING AND PRINTING.		
Waupun Times, "Notice to Contractors".....		\$3 90
STATIONERY.		
One five quire Journal.....	\$1 10	.....
Two boxes ink (cellroom) .....90 cts.	1 80	.....
One bottle ink	25	.....
One book blank notes	25	.....
One book blank receipts.....	35	.....
One dozen pass books	40	.....
One bottle red ink.....	30	.....
Three sheets drawing paper.....	15	.....
Total		\$4 60

Detailed Statement of Disbursements.

DRUGS.			
1/2	pint arnica.....	18	.....
2	pints bitters.....	45	.....
2	bottles brom. chlor.....	80	.....
6	ounces brom. pott.....	23	.....
1	pint camphor.....	40	.....
1 1/4	pints capsicum and bottle.....	50	.....
1	bottle cologne.....	40	.....
1	bottle cinch.....	\$1 55	.....
5	pounds copperas.....	15	.....
3	bottles cod liver oil.....	1 60	.....
1	ounce castor oil.....	10	.....
4	ounces cough mixture and bottles.....	25	.....
1	bottle chloroform.....	1 10	.....
2	pounds chlor. lime.....	25	.....
1	cushion rubber.....	2 00	.....
8	ounces Dover powder.....	90	.....
4	pounds epson salts.....	20	.....
4	ounces ext. malt.....	18	.....
1	bottle extr. powd.....	40	.....
1	ounce fl. extr.....	15	.....
4	ounces fl. extr. dan. and bottles.....	45	.....
1 1/4	pounds fl. extr. chrom.....	2 30	.....
2	ounces fl. extr. dig.....	20	.....
4	ounces fl. extr. and bottle.....	40	.....
1	pound flax seed.....	06	.....
3/4	pound German tea.....	55	.....
2	bottles Hamburg drops.....	65	.....
1	quart Holland gin and bottle.....	1 20	.....
2	ounces iod. pott.....	65	.....
1	ounce iod. iron and bottle.....	25	.....
17	ounces laudanum and bottles.....	1 55	.....
	liniment.....	1 95	.....
2/3	yard lint.....	15	.....
1	ounce lactop and bottle.....	75	.....
1	bottle morphine.....	60	.....
8	quarts neutral cordial.....	5 87	.....
2	boxes ointment.....	25	.....
1	ounce oil sars. and bottle.....	08	.....
12	ounces port wine and bottles.....	1 40	.....
1 1/4	pounds paregoric and bottles.....	1 60	.....
1	plaster.....	20	.....
	Prescriptions and mixtures.....	19 75	.....
	Pills.....	70	.....
2	ounces pain killer.....	10	.....
1/4	pound soda, bi carb.....	03	.....
2	syringes.....	30	.....
1	pint spirits camphor.....	40	.....
3	bottles Scott's ex.....	2 25	.....
1	pint sherry wine and bottle.....	40	.....
1	ounce sulph. quinine.....	3 10	.....
1	pound sgr. licorice.....	40	.....
2	ounces sulph. conch.....	2 90	.....
1	ounce sulph. acid.....	10	.....
1	drachm sulph. morph.....	60	.....
2	pounds tinct. mur. iron.....	90	.....
3 1/2	ounces tinct. dig.....	18	.....
2	ounces tinct. cactus.....	70	.....

Detailed Statement of Disbursements.

DRUGS — continued.			
1	pound tincture caps.	40	.....
2	pints whiskey mixed	30	.....
1	box wafers med.	10	.....
	Total		<u>\$65 57</u>
FORAGE AND BARN EXPENSES.			
1000	pounds bran	\$5 50	.....
306	bushels corn..... 33, 40 cts	115 68	.....
1480	pounds hay	5 92	.....
	weighing	10	.....
73	bushels oats..... 30	21 90	.....
	weighing	10	.....
2	wire bits.....	70	.....
	Total		<u>\$149 90</u>
LIVE STOCK.			
	use of bull, two seasons.....	\$8 00	.....
	pasture of four cows, 18 weeks, from Oct. 1 to Nov. 5	9 00	.....
	driving cows during same time.....	2 29	.....
	use of bull, two cows	2 00	.....
	Total		<u>\$21 29</u>
FUEL.			
8 $\frac{3}{4}$	cords oak wood	3 00	.....
	Total		<u>\$26 25</u>
LIGHTS.			
1	dozen burners, No. 1	\$1 50	.....
1	dozen burners, No. 2	2 50	.....
2	dozen candles, lantern	1 00	.....
1	dark lantern.....	1 00	.....
3	doz n chimneys, sun hinge.....	1 20	.....
1	dozen chimneys, No. 3.....	1 25	.....
3	dozen chimneys, No. 2..... 1 60	3 00	.....
6	dozen cbimneys, No. 1..... 75	4 50	.....
	boxes	80	.....
1	dozen chimneys.....	1 20	.....
12	dozen chimneys, No. 0..... 55	6 60	.....
6	dozen chimneys, No. 1..... 65	3 90	.....
6	dozen chimneys, No. 2..... 87	5 22	.....
1	globe	2 50	.....
2	globe tubs..... 1 25	2 50	.....
258 $\frac{1}{2}$	gallons H. L. oil	28 44	.....
52	gallons oil	7 14	.....
256 $\frac{1}{2}$	gallons oil	48 09	.....
2	lamps.....	3 20	.....
6	gross wicks	4 50	.....
	cartage.....	88	.....
	Total		<u>\$128 62</u>

Detailed Statement of Disbursements.

LAUNDRY.		
55 pounds borax	10	\$5 50
1 bottle bluing		15
1 box clothes pins.....		50
3 washboards		1 00
Total		<u>\$7 15</u>
HOUSE FURNISHING.		
3 elbows, 7 in		\$2 25
1 coil picture wire		65
36 $\frac{1}{4}$ yards pepperel.....	22 $\frac{1}{2}$	8 16
1 pail.....		25
4 quilts	2 50	10 00
1 doz. pkgs. stove polish		1 00
2 doz. scrubbing brushes.....	2 25	4 50
14 rolls wall paper	15	2 10
1 roll wall paper.....		15
40 yards wall paper border.....	3	1 20
Total		<u>\$30 26</u>
CELLROOM.		
10 doz. brooms.....	1 75	17 50
2 pairs gloves	1 50	3 00
1 quart ink, indelible.....		4 00
1 pair spectacles.....		75
Total		<u>\$25 25</u>
KITCHEN.		
1 bowl, wooden.....		45
1 bowl, earthen.....		90
1 brick		10
1 basket, bushel.....		30
2 brooms, brush.....	20	40
1 cleaver.....		2 00
1 coffee mill		1 25
1 pepper mill.....		1 00
Total		<u>\$6 40</u>
CROCKERY.		
4 butter, covered	62 $\frac{1}{2}$	\$2 50
1 bowl, sugar.....		50
1 dinner set for deputy.....		28 00
8 dishes, assorted.....		6 75
1 doz. forks, royal.....		3 00
1 dozen goblets.....		1 25
3 jugs.....	30	90
1 doz. knives, solid.....		4 00
$\frac{1}{4}$ doz. mustards	3	75
$\frac{5}{8}$ doz. plates, assorted		4 75
$\frac{1}{2}$ doz. salts.....		15
1 doz. teas		1 75
1 doz. vinegars		75
Less discount		<u>\$55 05</u>
Total		<u>83</u>
		<u>\$54 22</u>

Detailed Statement of Disbursements.

HARDWARE.			
1½	papers belt hooks.....	\$1 15	.....
77½	pounds castings.....	4 11	.....
187	pounds grates.....	9 35	.....
160	pounds iron sheet..... 8 and 10½c	16 18	.....
330	pounds iron sheet..... 5c	16 50	.....
71	pounds iron sheet, Russia..... 13 and 15½c	9 48	.....
133	pounds iron, ¾..... 4c	5 32	.....
125	pounds iron rod, ⅝..... \$3.60	4 50	.....
1	set knobs.....	25	.....
1	set lock mortice.....	90	.....
76	pounds pig lead..... 6c	4 56	.....
3¾	pounds steel..... 20c	75	.....
1	pound spring, brass.....	60	.....
5	dozen screws, coffin.....	1 25	.....
8¼	gross screws, assorted.....	1 53	.....
35	papers tacks.....	2 69	.....
	Cartage.....	65	.....
	Total.....		\$79 77
MACHINERY AND TOOLS.			
1	automatic damper.....	\$75 00	.....
1	apron for crimpers.....	1 00	.....
2	brushes, paint.....	3 00	.....
1	chamoisskin.....	50	.....
13	files, assorted.....	3 20	.....
2	sponges, coarse.....	85	.....
2	pairs shears..... 70c	1 40	.....
2	pairs scissors.....	80	.....
1¼	pounds string leather.....	1 57	.....
½	dozen thermometers.....	2 00	.....
	Total.....		\$89 32
PAINTS AND OILS.			
5	pounds Indian red.....	\$1 25	.....
1	pound Marseilles green.....	2 50	.....
5	pounds ochre.....	75	.....
44¼	gallons oil, boiled..... 69c	30 91	.....
2½	gallons oil..... 30c	75	.....
1	gallon oil, sperm.....	1 50	.....
½	gallon varnish.....	75	.....
½	gallon varnish, shellac.....	2 00	.....
2	pounds vermilion, American.....	60	.....
150	pounds whitelead.....	13 25	.....
	Cartage.....	58	.....
	Total.....		\$54 84
TAILORSHOP.			
55	yards bleached..... 15 c	\$8 25	.....
13	gross buttons, assorted.....	2 44	.....
961	yards cotton flannel..... 15 and 15½c	148 17	.....
158	yards cotton..... 6½c	9 87	.....
119	yards cotton..... 8c	9 52	.....
40	yards canvas..... 17c	6 80	.....

Detailed Statement of Disbursements.

TAILOR SHOP— con.		
1	G. O. suit (Herzberg)	\$8 00
398½	yards Hamilton stripe	45 83
4	lbs. knitting yarn, white	1 64
120½	yards Lancaster standard	10 55
1½	machine needles	1 25
	Needles, machine	10
4	set needles, knitting	20
2	machine shuttles	1 50
3	machine belts	30
451½	yards Prison grey	1 70
2	boxes pin	4½
5	yards rubber cord	4
32	doz boxes Clark's thread	55
52½	yards Wigans	7¾
2	doz. wadding	20
2	lbs. wax	37½
25	lbs. yarn, woolen	75
	Cartage	50
		\$1,065 74
	Less discount	44 25
		<u>\$1,021 49</u>
SHOE SHOP.		
2	pairs boots	4 00, 2 50
168	pairs Brogans	1 25
1	bottle cement	
	<i>Leather:</i>	
92¼	lbs. sole leather	30 40
20	lbs. calfskin	20
1	paper needles	
10	lbs. nails, assorted	
1	pair soles	
1	roll sandpaper	
1	pair uppers	
4	oz. thread	
		6 50
		210 00
		15
		32 67
		4 00
		12
		2 34
		35
		4 05
		60
		62
		<u>\$261 40</u>
WAGON SHOP.		
400	bolts C	
12	bushel charcoal	
86	lbs. cable chain	10
50	pairs seat springs	1 10
143	lbs. seat hooks	7½
		3 86
		4 00
		8 60
		55 00
		8 47
		<u>\$79 93</u>
GENERAL REPAIRS.		
6	barrels rosin	4
4	barrels coal tar	3
1	car load gravel	
2	men 7½ days	2 50
200	yards Sat. cloth	15
100	yards Sat. cloth	7
2	fares of men	
		\$24 00
		12 00
		12 00
		37 50
		30 00
		7 00
		8 20

Detailed Statement of Disbursements.

GENERAL REPAIRS — continued.		
1 fare of M. Newbre.....	\$4 10	.....
2 brushes, sash.....	50	.....
hair for plastering.....	1 00	.....
8 boxes glass, assorted.....	25 35	.....
17 lights glass, assorted.....	3 40	.....
48 bushels lime.....	7 20	.....
2 sash cords.....	30 60	.....
Less discounts.....		\$172 85
		10 00
TOBACCO.		
		\$162 85
10 pounds tobacco, Durham.....	50 5 00	.....
765 pounds tobacco, leaf.....	6.5 48 72	.....
885 pounds tobacco, leaf.....	4.5 39 83	.....
Warehouse fees.....	3 00	.....
Drayage.....	1 00	.....
5 pounds snuff.....	45 2 25	.....
1 pound snuff.....	80	.....
Total.....		\$100 60
MISCELLANEOUS EXPENDITURES.		
1 case closet paper.....	\$12 50	.....
fees and protests on notes.....	20 90	.....
220 pounds boiler compound.....	20 00	.....
inspecting boilers.....	16 50	.....
6 yards gimp binding, black.....	70	.....
¼ gross gimp binding.....	3 00	.....
cartage.....	25	.....
Total.....		\$73 85
TRAVELING EXPENSES.		
Alex. White.....	\$8 66	.....
H. N. Smith.....	22 50	.....
I. G. Moore.....	5 34	.....
Total.....		\$36 50
DIRECTORS EXPENSES.		
Nelson Dewey.....		\$172 55
FREIGHT.		
Subsistence.....	\$23 86	.....
Tailor shop.....	5 16	.....
Wagon shop.....	3 24	.....
General repairs.....	22 10	.....
Lights.....	15 12	.....
Paints and oils.....	1 21	.....
Tobacco.....	8 82	.....
Hardware.....	66	.....
House furnishing.....	5 11	.....
Sundries.....	2 30	.....
Total.....		\$87 58

Detailed Statement of Disbursements.

Dispatches.....		\$11 00
Express		16 35
SALARIES AND WAGES.		
H. N. Smith, warden	\$500 00	
Alex. White, deputy.....	250 00	
Dr. Butterfield, physician... ..	100 00	
Jacob Fuss, clerk	250 00	
Henry Brooks, turnkey.....	180 00	
A. Bogar, keeper blacksmith shop.....	165 00	
D. C. Reynolds, keeper shops Nos. 1 and 2 ..	15 00	
H. O. Shipman, keeper shops Nos. 1 and 2.....	120 00	
David Harris, keeper shop No. 3.....	135 00	
Silas Warren, keeper shop No. 7.....	135 00	
Sid. S Ormsbee, keeper shops Nos. 4 and 5.....	135 00	
M. White, keeper shop No. 6.....	135 00	
C. S. Gilman, keeper prison kitchen.....	135 00	
W. H. Clay, night guard... ..	135 00	
T. Colvin, night guard	135 00	
W. H. Ferris, night guard	135 00	
J. McEwan, night guard.....	135 00	
H. O. Shipman, painter.....	15 00	
J. McDonald, guard office	90 00	
James Hillyer, guard office.....	90 00	
J. H. Heath, guard on wall	90 00	
G. B. Rowell, guard on wall.....	90 00	
Corn. Holland, guard on wall.....	90 00	
Julius Gudden, guard on wall.....	90 00	
John Irving, keeper front gate	69 00	
Lyman Town, keeper front gate.....	23 00	
Lyman Town, keeper blacksmith shop	14 00	
Miss Moran, keeper officers' kitchen	60 00	
Miss Henry, matron	60 00	
G. J. Heideman, employed at chair work	129 00	
Geo. Heath, extra guard on shops.....	39 00	
Total.....		\$3,744 00
Convicts discharged		\$180 00
ACCOUNTS PRIOR TO OCTOBER 1, 1879, NOT REPORTED.		
Boyce & Ferguson, seeds.....	\$5 40	
Miss Hatcher, playing organ.....	13 00	
Fred. Steward, beets.....	55 65	
Madison Journal, subscription.....	15 00	
Madison Democrat, subscription.....	8 00	
Nelson Dewey, directors' expenses.....	41 50	
D. C. Brooks, convicts escaped	11 00	
H. N. Smith, traveling expenses.....	106 15	
H. N. Smith, traveling expenses	149 00	
H. N. Smith, taxes on land	5 69	
J. W. Eviston, inspecting boilers	16 50	
Mrs. L. A. Smith, housekeeper.....	47 00	
Total.....		\$473 89

Detailed Statement of Disbursements.

SUBSISTENCE SINCE OCTOBER 1, 1879.			
161½ bushels apples		\$15 80	
4 barrels apples		14 75	
8 quarts berries		90	
10 bushels beans	\$1 13	11 30	
12 pounds baking powder	28	3 36	
367 pounds butter	12½	45 87	
157¾ pounds butter	15	23 56	
368½ pounds butter	16	58 96	
160 pounds butter	18	28 80	
493 pounds butter	20	98 60	
518½ pounds butter	22	114 07	
tubs and jars		4 38	
24910 pounds beef		1,120 94	
9 pounds beef, dried		1 35	
4 cans corn	20	80	
10 pounds coffee	22	2 20	
127 pounds coffee	15	19 05	
210 pounds cheese	10	21 00	
35¾ pounds cheese	12½	4 49	
1 bottle catsup	25	25	
271 pounds chickens	8-10	24 36	
1 barrel crackers		3 32	
57 pounds crackers	8-9	4 36	
19 pounds codfish	8	1 52	
100 pounds codfish	5	5 00	
box		40	
2 gallons cider	30	60	
cabbage and celery		1 10	
725 pounds cornmeal		12 15	
1 bushel cranberries		2 50	
4 quarts cranberries	10	40	
233 dozen eggs	14-18	34 91	
3 barrels flour	5 75	17 25	
110¼ barrels flour	4 20	463 05	
60¾ barrels flour	5 40	328 05	
2 barrels flour	5 25	10 50	
2 sacks flour, buckwheat		2 13	
100 pounds flour, buckwheat		3 60	
2½ pounds grapes		88	
24 pounds hops		5 40	
box		10	
12½ pounds hom	12½	1 56	
1 bushel hickory nuts		1 25	
10½ dozen lemons	40-50	4 50	
17 pounds mutton	8	1 36	
15 pounds malt		45	
1 kit mackerel		1 50	
36 cans oysters	35-40	13 15	
4¼ dozen oranges		2 65	
5 barrels pork, mess	10 00	50 00	
5 barrels pork, shanks	5 00	25 00	
84 pounds pork	10	8 40	
50 pounds pepper	17	8 50	
bag		20	
1 basket peaches		80	
pears for hospital		10	

Detailed Statement of Disbursements.

SUBSISTENCE — continued.			
2	dozen pears.....	20c	40
2	boxes raisins.....		\$5 04
3	pounds raisins.....		37
8	pounds roast.....	8c	64
294	gallons syrup.....	40c	117 60
921	pounds sugar.....	10¼ and 10½	95 15
23	pounds of sugar.....	.11 to 12c	2 70
11	pounds sweet potatoes.....	5c	55
15	barrels salt.....	\$120 to \$1 85	26 50
7½	pounds steak.....	10 to 12½c	80
3½	pounds sausage.....	10c	35
	squash.....		10
40	pounds starch.....	8½c	3 40
5	pounds saltpeter.....		1 05
2	pounds saleratus.....	10c	20
159	pounds tea.....	40c	63 60
52	pounds tea.....	50c	26 00
326	pounds turkey.....	8 to 10c	29 27
	turnips.....		12
3	pounds tapioca.....	12½	37
46	pounds veal.....	8c	3 68
	vegetables.....		45
1	pound walnuts.....		25
3	pounds whitefish.....		25
5	pounds yeast.....		50
	Cartage.....		3 35
	Total.....		\$3,014 12
	Less discount.....		2 54
			\$3,011 58

Detailed Statement of Disbursements.

FROM JANUARY 1 TO SEPTEMBER 30, 1880.

RELIGION AND MEANS OF INSTRUCTION.		
1 Stoddart organ.....	\$150 00	.....
Less old organ sold.....	25 00	.....
		\$125 00
48 Hymn books, @ 30 cts.....		14 40
2 doz. Slates.....		1 40
1 box Crayon.....		13
1 box Slate pencils.....		13
Total.....		\$141 06
NEWSPAPERS.		
DAILY.		
Milwaukee Sentinel, one year.....	\$10 00	.....
Milwaukee News, one year.....	8 00	.....
Fond du Lac Commonwealth, one year.....	12 50	.....
		30 50
WEEKLY.		
Janesville Gazette, one year.....	1 65	.....
Waupun Times, one year.....	1 50	.....
Ripon Commonwealth, one year.....	2 00	5 15
Total.....		\$35 65
PRINTING.		
Daily Reports for shops.....		\$18 12
500 Bill heads.....		2 50
600 Officers' passes.....		3 50
600 Requisitions.....		2 50
200 Circulars.....		2 00
200 Cards.....		1 75
33 Labels.....		75
Total.....		\$31 12
STATIONERY.		
BOOKS.		
1 Cash book, leather bound, 5 quires.....	\$3 00	.....
1 Journal, 5 quires.....	1 00	.....
1 Ledger, leather bound, 10 quires.....	20 00	.....
2 Index, @ \$1.....	2 00	.....
		\$26 00
SUNDRIES		
3 quires Bill paper.....	65	.....
2 sheets Card board.....	30	.....
1 1/2 dozen Erasers, rubber.....	25	.....
1 bottle Mucilage, and brush.....	15	.....
3 dozen Tags.....	15	1 50
Total.....		\$27 50

Detailed Statement of Disbursements.

DRUGS.			
4	pints alcohol and bottles.....		\$1 48
15	ounces acid cit.....		95
2	ounces acid sal.....		40
1	pound acid carb.....		70
4	pints brandy and bottles.....		2 45
1½	pints bitters.....		45
2	pounds bi. carb. soda.....		20
28¼	ounces brom. potassium.....		1 20
1	pound brom. chlor.....		40
1½	ounces cactus fl. ext.....		65
1	box casmoline.....		50
10	ounces chlor. potash.....		25
33	bottles codliver oil.....		24 10
3	ounces castor oil and bottles.....		90
	Cough mixtures and bottles.....		4 05
½	ounce chloroform.....		5
4½	pounds chlor. lime.....		63
¼	pound chlor. potash.....		15
¼	yard court plaster.....		10
1¼	pounds castile soap.....		25
3	bottles citr. magnesia.....		90
2	ounces cinchonidia.....	\$1.25	\$2 50
⅓	ounce cinchonidia.....		45
			2 95
1	pound Dover's powders.....		1 80
¼	pound elm bark, ground.....		10
19	ounces ess. peppermint and bottles.....		88
22	ounces elixir and bottles.....		1 00
11	pounds epsom salts.....	5c	55
3	ounces eth. oil stillingia.....		2 65
2	ounces eth. oil lobelia.....		1 60
1	pound fl. ext. stillingia.....		1 40
6	ounces fl. ext. lobelia and bottles.....		60
2	ounces fl. ext. chrom. and bottles.....		20
1	pound fl. ext. call. and bottles.....		1 00
½	pound fl. ext. casc. and bottles.....		1 35
2	ounces fl. ext. phyt. and bottles.....		20
6	ounces fl. ext. digt. and bottles.....		65
2	ounces fl. ext. erg. and bottles.....		35
¾	pounds fl. ext. ham. and bottles.....		75
4	ounces fl. ext. blcodroot and bottles.....		40
9	ounces fl. ext. veral vir. and bottles.....		95
1	pound fl. ext. gent. and bottles.....		1 60
23½	pounds flax seed.....		1 44
2	ounces Fowler's solution.....		5
1	pound German tea.....		72
3¼	pounds glycerine and bottles.....		1 05
5	bottles Hamburg drops.....	35c	1 75
1	pint Holland gin.....		65
8	ounces iod. potassium, mixtures.....		3 15
17	ounces laudanum and bottles.....		1 40
1	bottle liniment.....		40
5	quarts liniment and bottles.....		3 00
24	pounds liniment and bottles.....		3 75
			7 15

Detailed Statement of Disbursements.

DRUGS — continued.			
Medical services of Dr. Griffin, exm. M. Claudot.....			\$20 00
1½ lbs. muriatic iron, tincture.....			70
12 quarts neutral cordial.....	9 15		
10 lbs. neutral cordial.....	4 48		
			13 63
6 boxes ointment.....			70
1 box ointment, magnetic.....			20
1 oz. oil wintergreen and bottle.....			30
4 oz. oil olive and bottle.....			15
4½ oz. oil stillingia and bottle.....			4 00
3 oz. oil lobelia and bottle.....			1 70
6 oz. oil cajuput.....			60
9½ lbs paragoric and bottles.....			3 95
14 lbs plasters.....			2 33
Prescription and mixtures.....			34 33
140⅓ doz. pills.....			5 00
2 oz. painkiller.....			10
6½ oz. quinine.....			19 50
11 susp. bandages.....			2 00
3 boxes salve.....			76
7 lbs. spirit nitre.....			4 10
3 lbs. spirits camphor.....			1 30
5 syringes.....			1 40
1½ lbs sarsp. and bottles.....			70
6 lbs. sponges.....			80
4 oz. sherry wine and bottle.....			15
1 lb. sulphur.....			05
4 oz. sulph. conch.....			5 05
6 oz. sulph. morphine.....			4 15
5 oz. sub. ni. bismuth.....			85
11 oz. tinct. iodide and bottle.....			80
3½ lbs. tinc. mur. iron.....			1 42
26 oz. tinct. gent and bottles.....			1 15
1½ oz. tinct. cactus and bottles.....			65
4.10 lbs. tinct. capsc. and bottles.....			2 05
½ lb. tinct. arnica and bottles.....			25
6 oz. tonic and bottle.....			25
4 trusses.....			5 65
1 doz. ½ oz. vials and corks.....			20
2 boxes wafers, med.....			20
8 oz. witch hasel.....			35
1 pint whisky.....			35
Total.....			\$220 57
BARN AND YARD.			
FORAGE.			
900 lbs. bran, per 100.....	50	\$4 50	
1425 lbs. bran, per 100.....	60	8 55	
2490 lbs. bran, per 100.....	75	18 68	
5860 lbs. bran, per 100.....	80	46 88	
			\$78 61
40 bushels corn.....	42½	17 00	
74 bushels corn.....	40	29 60	
			\$46 60

Detailed Statement of Disbursements.

BARN AND YARD—continued.		
FORAGE		
1240	pounds feed per 100, 60 cts	\$7 44
1445	pounds feed, per 100, 50 cts	7 23
		\$14 67
10485	pounds hay, per ton, \$7 00	\$36 70
10335	pounds hay, per ton, 5 50	28 42
17645	pounds hay, per ton, 8 00	70 58
		\$135 70
200½	bushels oats, 35 cts	70 12
	pasturing four cows from May 4, to September 30, 1880, at 50 cts. per week, 85 weeks	\$42 50
	driving cows to pasture and back during same time, 21½ weeks, at 50 cts.	10 65
		\$53 15
TOOLS.		
2	ax helves, 75 cts	\$1 50
1	currycomb and brush	1 40
1	sponge	25
1	saw blade	70
SUNDRIES.		
1	lap robe	1 25
1	bottle Mustang liniment	1 00
1	hub	50
1	new top for carriage	65 60
LIVE STOCK.		
1	cow	35 00
	Total	\$505 45
FARM AND GARDEN.		
SEEDS.		
8	ounces beets	25
1/8	pound carrots	18
1/8	pound cucumbers	15
11/8	pounds onions	\$2 25
1/4	pounds parsnips	25
4	quarts peas, 30 cts	1 20
3	bushel potatoes, 75 cts	2 25
3/4	bushel onions	1 12
	plants and seeds, assorted	16 99
1	bushel timothy	2 00
		\$25 84
TOOLS.		
1	garden rake	80
2	sprinklers, 50 cts	1 00
1	scythe	1 78
2	scythe stones	20
		\$3 78
SUNDRIES.		
2	brackets, flower 75 cts	1 50
5	pounds Paris green, 40 cts	2 00
		\$3 50
	Total	\$33 12

Detailed Statement of Disbursements.

		FUEL.			
		WOOD.			
261 $\frac{3}{8}$	cords basswood	2	50	\$66	25
51 $\frac{1}{2}$	cords basswood	2	30	12	65
444 $\frac{1}{4}$	cords basswood	2	25	999	56
31 $\frac{1}{2}$	cords basswood	2	12 $\frac{1}{2}$	6	37
121 $\frac{1}{2}$	cords basswood	2	00	25	00
					\$1,109 83
176	cords oak	3	40	\$598	40
190 $\frac{1}{2}$	cords oak	3	30	628	65
339	cords oak	3	25	1,101	75
2	cords oak	3	00	6	00
7 $\frac{3}{4}$	cords oak limbs	2	87	22	24
					2,357 04
					501 75
					\$3,968 62
		COAL.			
111 $\frac{1}{2}$	tons Wilmington coal, delivered	\$4	50		
Total					
		LIGHTS.			
2	dozen burners	\$2	75	\$5	50
2	dozen burners	2	15	4	30
1	dozen burners			1	40
					11 20
1 $\frac{1}{2}$	pound candles	20c.			10
1	chandelier, two lights				1 30
6	dozen chimneys, No. 0	47c.		\$2	32
12	dozen chimneys, No. 0	45c.		5	40
6	dozen chimneys, No. 0	40c.		2	40
6	dozen chimneys, No. 1	50c.		3	00
2	dozen chimneys, No. 2	\$1	10	2	20
6	dozen chimneys, No. 2	75c.		4	50
6	dozen chimneys, No. 2	70c.		4	20
12	dozen chimneys, No. 2	60c.		7	20
	Boxes			2	90
					34 62
1	dozen globes, tube				2 75
3	lamps, bracket			\$2	10
1	lamp, hanging			5	00
1 $\frac{1}{2}$	dozen lamps			3	00
1	dozen lamps			1	35
					11 45
4	cases matches				28 05
59 $\frac{1}{2}$	gallons oil, carbon	12 $\frac{1}{2}$ c.		\$7	44
463	gallons oil, sunlight	17c.		78	71
207 $\frac{1}{2}$	gallons oil, sunlight	13c.		26	97
246 $\frac{1}{2}$	gallons oil, sunlight	12c.		29	58
154 $\frac{1}{2}$	gallons oil, Wisconsin test	19c.		29	36
151 $\frac{1}{2}$	gallons oil, Wisconsin test	17c.		25	75
406	gallons oil, Wisconsin test	16 $\frac{1}{2}$ c.		67	00
155	gallons oil, Wisconsin test	14c.		21	70
18	gallons oil	18c.		3	24
					289 75
1	oil can				55
2	reflectors	50c.			1 00
2	balls wicking	3c.			6
	Cartage				4 05
Total					\$384 88

Detailed Statement of Disbursements.

LAUNDRY.				
6	pounds borax			\$1 05
2	boxes bluing			68
1	box clothes pins			75
1	clothes line galv			1 00
80	pounds starch	7 $\frac{3}{4}$ c.		6 20
626	pounds soda, caustic	5 $\frac{1}{2}$ c.		34 43
602	pounds soda, sal	2 c.		12 04
360	packages soap plant	5 c.		18 00
3	boxes soap, 60 pounds each	2 80	\$8 40	
4	boxes soap, Babbitt's		21 35	
13	bars soap		1 40	
3	cakes soap, toilet		1 15	
2	cakes soap, castile		40	
				32 70
5 $\frac{1}{2}$	pounds tallow	8c.	44	
97	pounds tallow	7c.	6 79	
188	pounds tallow	6c.	11 28	
				18 51
3	wash boards			80
2	wash tubs			1 45
	Cartage			1 10
	Total			\$128 71
HOUSE FURNISHING.				
INCLUDING KITCHEN AND CELL-ROOM.				
11	dozen brooms, large	\$1 90	\$20 90	
1 $\frac{1}{2}$	dozen brooms, small	1 83	2 75	
				\$23 65
5 $\frac{2}{3}$	dozen blacking			3 95
$\frac{1}{2}$	dozen brushes, hair		\$3 25	
1-6	dozen brushes, nail		75	
2	brushcs, blacking		75	
				4 75
2	baskets, clothes, extra large	2 25	\$4 50	
2	baskets, bushel	35	70	
1	basket		40	
				5 60
1	bed spring			2 75
1	set chamber ware			4 50
1	carpet stretcher			40
1	carpet sweeper			2 50
1	coal hod			60
35 $\frac{2}{3}$	yards carpet	1 00	\$39 24	
103	yards carpet	1 00	163 00	
32	yards carpet	50	16 00	
26	yards carpet border	40	10 40	
	Sewing		3 08	
				171 72
1	curtain fixture			40
1	door spring			25
1	elbow, Russia			60
14	sheets fly paper			50
1 $\frac{1}{2}$	pounds gum camphor	42c.		1 05
$\frac{1}{2}$	dozen hooks, bronzed			30
2	dozen hooks, coat and hat			40

Detailed Statement of Disbursements.

HOUSEKEEPING,		
INCLUDING KITCHEN AND CELLROOM — continued.		
1	bottle ink, India	30
1	lambrequin	\$5 50
1	lock and knob	1 15
1	latch	50
4	yards musquito bar	40
	making 3 pillow shams	3 00
2 $\frac{1}{2}$	doz. napkins	5 38
1 $\frac{3}{4}$	yards oil cloth	3 24
	plating 1 doz. table spoons	4 50
	plating 1 doz. table forks	9 00
	plating 10 tea spoons	1 95
	plating 2 butter knives	50
		15 95
26 $\frac{1}{2}$	yards pepperel	13 $\frac{1}{2}$ c
	1 $\frac{1}{2}$ doz. picture nails	75 c
1	coil picture wire	50
3	picture cord	70c
		2 10
		2 98
3	doz. pails, large	\$3 25
2	pails	9 75
		45
		10 20
2	rugs	\$1 50
	repairing furniture	3 00
2	spreads	2 42
1	stove shelf	5 00
1	stove shelf	1 25
28	pkg. stove polish	2 06
1	stove, coal	38 00
4 $\frac{1}{8}$	lengths pipes and damper	2 75
3	10 feet shades and spring fixtures	\$3 00
4	doz. scrubbing brushes	1 75
5	doz. scrubbing brushes	2 40
1	scrubbing brush	7 00
	boxes	12 00
		25
		20
		19 45
1	thimble, stove pipe	50
12	yards table cloth	\$1 12 $\frac{1}{2}$ c
36 $\frac{1}{2}$	yards table cloth	75c
43 $\frac{1}{2}$	yards table cloth	29c
2	table cloths, linen	\$2 00
		13 50
		27 38
		12 61
		4 00
		57 49
25	yards toweling	13c
25	yards toweling	11c
75 $\frac{1}{4}$	yards toweling	8c
55 $\frac{3}{4}$	yards toweling	6c
75	yards toweling	6c
		3 25
		2 75
		7 52
		4 46
		4 50
		22 48
6 $\frac{3}{4}$	yards terry	\$1 75
4	tidies	2 25
14	balls twine	30c
34	rolls wall paper	40c
36	rolls wall paper	35c
58	rolls wall paper	17c
46	rolls wall paper	16c
26	rolls wall paper	15c
32	yards wall paper border	12 $\frac{1}{2}$ c
		13 60
		12 60
		9 86
		6 36
		3 90
		4 00

Detailed Statement of Disbursements.

HOUSEKEEPING.				
INCLUDING KITCHEN AND CELL ROOM.				
53	yards wall paper border.....	\$0 10	\$5 30	.....
20	yards wall paper border.....	8	1 60	.....
22	yards wall paper border.....	4	88	.....
108 1/4	yards wall paper border.....	3	3 25	.....
				\$62 35
CELLROOM.				
50	pairs blankets.....	4 50		225 00
8	pounds bedbug powder.....	1 50		13 00
8	dozen combs.....	1 17		9 36
1	hone and shears for barber.....			1 75
1	quart ink, Ind.....			4 00
1	Ind. pencil.....			50
3	bags land plaster.....			2 40
1	bottle oil, sweet.....			25
1	box soap, barber's.....		\$2 65	.....
2	dozen cakes soap, barbers.....		95	.....
				3 60
1	dozen pair spectacles.....		\$3 00	.....
1	pair spectacles.....		1 50	.....
				4 50
6	loads straw for bedding.....			8 50
KITCHEN.				
1	apple parer.....			90
1	boiler, copper, extra large.....			7 50
1 1/2	dozen brick bath.....			45
2	baskets.....			20
2	dozen corks, large.....			35
1	coffee boiler.....			2 00
2	can openers.....			1 50
2	knives, carving.....			2 00
1	kettle, granite.....		\$1 00	.....
2	kettls, porcelain.....		2 38	.....
4	kettle ears.....		10	.....
				3 48
2	lemon squeezers.....	50		1 00
2	molasses gates.....			1 10
1	meat stick.....			25
1	meat heater.....			2 75
4	pails, tin.....	65	2 60	.....
1	pail, covered.....		50	.....
2	pails, milk.....		1 55	.....
				4 65
125	pans.....	12 1/2	15 63	.....
1 1/2	dozen pans, milk.....		3 35	.....
1	dozen pans, dripping.....		18 00	.....
3	pans, dish.....	1 25	3 75	.....
4	pans, granite.....		2 30	.....
				43 08
	repairing tinware.....			2 25
1	dozen rubber rings for cans.....			12
1	stake cutter.....			1 00
2	skimmers.....			25

Detailed Statement of Disbursements.

HOUSEKEEPING,		
INCLUDING KITCHEN AND CELLROOM — continued.		
2	dozen sieves	\$0 70
1	slop pail	90
3	shovels, steel..... \$1 15	3 45
3	spoons.....	25
1	spider	50
1	teapot	35
14½	pounds zinc.....	1 81
6	tins, pie.....	45
8	yards 30-inch wire cloth..... 35	2 80
½	dozen sticks wax, sealing.....	20
CROCKERY AND SILVER WARE.		
1½	dozen butters, covered.....	1 80
1	dozen bowls.....	\$3 25
2	bowls, large.....	1 40
		4 65
¼	dozen coffees.....	75
1	dozen cups and saucers.....	\$1 50
3	sets cups and saucers.....	2 00
		3 50
1	dish, covered.....	65
1	dish, syrup.....	60
2	dishes, syrup..... 25	50
		1 75
1	dozen forks, plated	8 33
1	dozen goblets	1 75
1	jug	75
1	dozen knives, plated.....	5 00
2	dozen plates, sauce	\$2 55
1	dozen plates, soup	2 25
½	dozen plates, dinner	33
½	dozen plates, cream.....	1 75
		6 88
1	dozen patties.....	60
3	pitchers	1 00
1	dozen saucers	1 25
1	dozen spoons, tea	\$4 16
1	dozen spoons, table.....	8 33
		12 49
1	spoonholder	38
1½	dozen teas	1 55
Cartage	.....	25
Total		\$932 18
HARDWARE.		
1	gross belthooks.....	\$0 85
569½	pounds castings..... 6	\$34 17
267	pounds castings..... 5	13 35
		47 52
2½	pounds copper..... 50	1 25
4	pairs hinges..... 15	60
93	pounds iron hoop..... 5½	5 12

Detailed Statement of Disbursements.

HARDWARE — continued.				
120	pounds iron, 3/8	5 1/10	\$6 12	
58	pounds iron, wagonbox	4 1/4	2 47	
156	pounds iron, band	3 3/4	5 85	
178 3/4	pounds iron, assorted	3 2/5	6 08	\$25 64
30	pounds nails, casing	5	1 50	
15	pounds nails, shingle	5 1/2	83	
209	pounds nails, assorted		7 36	
1	keg nails, 8d		3 75	
2	keg nails, 10d and 12d	3 50	7 00	20 44
6	pounds nuts	10		60
34	pounds packing			9 33
15 1/4	pounds rivets			2 93
55	pounds spikes			2 55
69	gross screws, assorted			25 19
10	papers tacks, assorted			1 35
12	pounds wire	10		1 20
1	gross washers			45
	Cartage			15
	Total			\$140 05
MACHINERY AND TOOLS.				13
1	axle pulley			
5	brushes, paint		\$3 80	
5	brushes, varnish		3 50	
2	brushes, W. W		8 00	\$15 30
5	bits, gimlet	15		75
2	Chamois skin			50
1	duster, painters			1 00
3	files, flat		80	
3	dozen files, taper		\$3 30	4 10
19	pounds iron sad	7		1 33
1	knife, farriers			60
	Repairing sewing machines		\$18 35	
	Repairing boilers		8 49	26 84
1	rasp			90
	Striping pencils			35
3	sash tools			1 10
1	spirit level			90
1	pair shears			20
1	spring, knitting machine			12
4	balls wicking	3		
	Total			\$55 02
PAINTS AND OILS.				
4 1/4	gallons benzine	20		85
6	pounds colors	25		1 50
5	pounds chrome yellow	25		1 25

Detailed Statement of Disbursements.

PAINTS AND OIL—continued.				
2	pounds dryer, patent	50c		\$1 00
5	pounds drop black	50c		2 50
10	pounds glue	22c	\$2 20	
87 $\frac{1}{4}$	pounds glue	20c	16 25	
				18 45
4	pounds green, shutter	25c		1 00
357	pounds iron	2c		7 14
2	pounds Marseilles green	25c		50
5	pounds lampblack	12 $\frac{1}{2}$ c		63
1	gallon oil			70
51 $\frac{1}{4}$	gallon oil, boiled	78c	\$39 94	
50	gallons oil, boiled cylinder	75c	37 50	
62 $\frac{1}{2}$	gallons oil, sperm	50c	26 25	
				103 69
3	pounds pomice stone	20c		60
8 $\frac{1}{2}$	pounds rotten stone	10c		85
16	pounds red lead	16 $\frac{1}{2}$ c	\$2 64	
20	pounds red lead	12 $\frac{1}{2}$ c	2 50	
10	pounds red lead	11c	1 10	
				6 24
10	gallons turpentine	65c	\$6 50	
5	gallons turpentine	60c	3 00	
25	gallons turpentine	50c	12 50	
				22 00
4	pounds umber	25c		1 00
$\frac{1}{4}$	pound Ult. blue			15
1	gallon varnish, damar		2 50	
$\frac{1}{2}$	gallon varnish		3 25	
				5 75
1	can vermilion			1 40
25	pounds whitelead	11c	2 75	
102	pounds whitelead	10c	10 20	
200	pounds whitelead	9 $\frac{1}{2}$ c	19 00	
100	pounds whitelead	9c	9 00	
				40 95
Cartage				1 45
				\$219 60
Less discount				1 12
Total				\$218 48
CLOTHING AND TAILORSHOP.				
6	gross buttons, coat and vest	58c	\$3 48	
3	gross buttons, vest	50c	1 50	
24	gross buttons	15c	3 60	
6	gross buttons	10c	60	
15	gross buttons, agate		16	
				\$9 34
1	piece binding			25
2	pounds beeswax	35c		70
105 $\frac{1}{2}$	yards cotton	9c	\$9 49	
439 $\frac{1}{4}$	yards cotton	8c	35 14	
107 $\frac{1}{2}$	yards canton flannel	15 $\frac{1}{2}$ c	16 66	
150 $\frac{1}{2}$	yards canton flannel	15c	22 58	

Detailed Statement of Disbursements.

CLOTHING AND TAILORSHOP — continued.				
201	yards Canton flannel	17	\$34 17	.....
101	1/4 yards Canton flannel	13 3/4	13 92	.....
				\$87 33
40	yards canvass	17	\$6 80	.....
1	yard canvass, heavy		50	.....
				7 30
15	yards cassimere	35		5 25
1 1/2	yards cloaking	\$1 25		1 88
1	coat			2 00
2	caps	50		1 00
3	yards creton	55		1 65
3	yards cambric	9		27
55	yards denim	14	\$7 70	.....
118 1/2	yards denim	13	15 40	.....
162 3/4	yards denim	12	19 53	.....
125 3/4	yards denim	11 1/2	14 47	.....
				57 10
14	yards dress goods	35		4 90
1	pair drawers			1 00
8	yards flannel	44	3 52	.....
4 1/2	yards flannel	30	1 35	.....
50 1/2	yards flannel	10 1/2	5 30	.....
				10 17
13	going out suits	5 75	\$74 75	.....
18	going out suits	5 25	94 50	.....
10	going out suits	4 50	45 50	.....
1	going out suit		5 00	.....
				219 25
3	dozen going out hats	7 50	\$22 50	.....
3	dozen going out hats		14 80	.....
1	dozen going out hats		1 50	.....
				38 80
12	yards gingham	16	1 92	.....
8	yards gingham	14	1 12	.....
9	yards gingham	12 1/2	\$1 12	.....
33 3/4	yards gingham	8 3/4	2 94	.....
				7 10
1 1/4	dozen pairs hose	2 50	\$3 12	.....
1	pair hose		40	.....
				3 52
1	hood			1 10
5	yards jean	25	1 25	.....
5 1/2	yards jean	22	1 21	.....
				2 46
46	yards muslin	14	\$6 44	.....
54 1/2	yards muslin	10 1/2	5 72	.....
				12 16
1	dozen mittens			6 00
2	papers needles		16	.....
50	needles, machine		1 06	.....
				1 22
24 1/2	yards print	8	\$1 96	.....
1	piece print		35	.....
				2 31
2	dozen packages pins			1 75

Detailed Statement of Disbursements.

CLOTHING AND TAILOR SHOP—continued.				
6	pounds paper for patterns.....	13		\$78
4	yards silecia.....	18	\$0 72	
46½	yards silecia.....	16	7 44	
				8 16
2½	dozen pairs suspenders.....	\$2 00	5 00	
2	dozen pairs suspenders.....	2 50	5 00	
½	dozen pairs suspenders.....	4 20	2 10	
				12 10
1	shawl.....		4 50	
1	shawl, knit.....		1 00	
				5 50
1	skirt.....			1 00
1	spool silk.....			08
48	yards sheeting.....	15	7 20	
177	yards sheeting.....	13½	23 89	
473¾	yards sheeting.....	12½	59 22	
405¼	yards sheeting.....	12	48 63	
56¾	yards sheeting.....	11½	6 52	
201½	yards sheeting.....	08½	17 13	
263¼	yards sheeting.....	08	21 06	
				183 65
57	dozen boxes thread, Clark's.....	55	31 35	
12	dozen boxes thread, Clark's.....	52	6 24	
1	dozen boxes thread, Clark's.....		50	
				38 09
3	pounds thread, linen.....	1 00	3 00	
1¾	pounds thread, linen.....	1 50	2 63	
				5 63
35¾	yards ticking.....	17	6 08	
67½	yards ticking.....	15	10 13	
159½	yards ticking.....	14	22 33	
117¾	yards ticking.....	10	11 77	
				50 31
1	veil.....			35
7	dozen wadding.....	40		2 80
8	pounds yarn, woolen.....	80	6 40	
2¾	pounds yarn, woolen.....	1 10	3 02	
6	pounds yarn, blue and white.....	72	4 32	
30	pounds yarn, blue and white.....	66	19 80	
4	pounds yarn, blue and white.....	58	2 32	
30	pounds yarn, blue and white.....	55	16 50	
4	pounds yarn, blue and white.....	50	2 00	
3	skeins yarn, blue and white.....	18	54	
				54 90
	Cartage.....			1 25
				\$895 04
	Less discount.....			7 71
	Total.....			\$887 33
CLOTH FOR OFFICERS' UNIFORMS.				
93½	yards cloth.....	\$2 50	\$233 75	
	Less 5 per cent.....		11 68	
	Total.....			\$222 07

Detailed Statement of Disbursements.

SHOESHOP.		
1 doz. awls		25
1 pair boots.....	\$5 00	
1 pair boots.....	3 50	
1 pair boots.....	3 00	
1 pair boots.....	2 50	
		\$14 00
Eyelets		10
2 Gross lace		1 35
16 lbs. nails, assorted.....		2 53
1 quart oil.....		15
64½ lbs. sole leather.....	30	19 35
20½ lbs. sole leather.....	28	5 75
35¾ lbs. sole leather.....	26	9 30
103½ lbs. sole leather.....	25	25 89
		\$60 29
2 sheepkins.....		1 65
47 pairs shoes, Don Pedro	1 65	77 55
72 pairs shoes, brogans	1 25	90 00
2 pairs shoes, women.....		3 40
		170 95
1½ lbs. thread.....		97
2 pairs uppers		2 00
1 doz. wax.....		05
		\$254 29
WAGON AND BLACKSHITH SHOP.		
600 bolts.....		10 64
12 tons coal.....	6 00	72 00
815 lbs. coal, per ton.....	10 00	4 10
		76 10
10 lbs clevises.....		8 50
50 pairs seat springs.....	1 20	60 00
112 lbs seat hooks.....		10 08
107 lbs. stay chain	16	17 12
75 whiffle tree centers.....		10 13
1½ gross washers.....		65
Cartage.....		50
		\$193 72
GENERAL REPAIRS.		
PIPE AND FIXTURES.		
88.5 feet ¼ in. pipe	8	\$7 08
78.5 feet ¾ in. pipe	9	7 10
99.6 feet ½ in. pipe ..	10½	10 45
		24 63
Less 45 per cent.....		11 09
		\$13 54

Detailed Statement of Disbursements.

GENERAL REPAIRS — continued.					
12	1/4	inch ells	5	60	.....
12	3/8	inch ells	7	84	.....
12	1/2	inch ells	8	96	.....
12	1/4	inch tees	6	72	.....
12	3/8	inch tees	8	96	.....
12	1/2	inch tees	11	1 32	.....
3	1/4	inch globe valves.....	85	2 55	.....
3	3/8	inch globe valves.....	95	2 85	.....
3	1/2	inch globe valves.....	1 15	3 45	.....
3	1/4	inch union.....	22	66	.....
3	3/8	inch union.....	24	72	.....
3	1/2	inch union.....	28	84	.....
Less 50 per cent. discount.....				\$16 47	
				8 23	
					\$8 24
1	dozen gauge glass and washers.....				25
48	1	inch couplings	13	\$6 24	.....
12	1	inch couplings, R. & L.	18	2 16	.....
1	4x9 flange.....			1 45	.....
				\$9 85	
Less 50 per cent.....				4 92	
					4 93
25	1/4	inch globe valves.....	1 15	\$28 75	.....
25	1/2	inch nipples.....	7	1 75	.....
25	1/2	inch ells	8	2 00	.....
2	3	inch nipples.....	75	1 50	.....
1	3	inch nipple, long.....		1 08	.....
2	3	inch couplings	80	1 60	.....
				\$36 68	
Less 55 per cent.....				20 17	
					16 51
57 1/2	feet	1/2 inch pipe	10 1/2	\$6 06	.....
Less 60 per cent.....				3 63	
					2 43
2	2 1/2	inch caps.....	55	\$1 10	.....
2	2 1/2	inch ells	85	1 70	.....
5	3	inch ells	1 25	6 25	.....
1	3	inch tee.....		1 80	.....
				\$10 85	
Less 55 per cent.....				5 97	
					4 88
99	feet	2 1/2 inch pipe	75	\$74 25	.....
124	feet	3 inch pipe	95	117 80	.....
				\$192 05	
Less 60 per cent.....				115 23	
					76 82
	Cutting 8 2 1/2-inch threads.....		25		2 00
	Cutting 12 3-inch threads.....		30		3 60
15	3/4	inch check valves.....	1 30	\$19 50	.....
2	1 1/2	inch globe valves.....	4 00	8 00	.....
6	1 1/2	inch ells	33	1 98	.....

Detailed Statement of Disbursements.

GENERAL REPAIRS — continued.				
12	1 inch ells	16	\$1 92	
6	1½ inch tees	43	2 58	
2	1½ inch tees	43	86	
12	inch R. & L. couplings	18	2 16	
3	2½ inch couplings	55	1 65	
2	2½ inch nipples	60	1 20	
2	2½ inch bushings	40	80	
2	3 inch bushings	60	1 20	
6	1 inch bushings	11	66	
6	¾ inch bushings	9	54	
6	½ inch bushings	7	42	
6	⅜ inch bushings	6	36	
			\$43 83	
	Less 50 per cent		\$21 91	21 92
147½	feet 1½ inch pipe	33	\$48 57	
31	feet 1½ inch pipe	27	8 37	
8	feet 2½ inch pipe	75	6 00	
			\$62 94	
	Less 55 per cent		\$34 62	28 32
	cutting two threads			50
3	1 inch globe valves	2 20	\$6 60	
6	1 inch tees	22	1 32	
4	1½ inch globe valves	4 00	16 00	
6	1½ inch tees	48	2 88	
			\$26 80	
	Less 50 per cent		13 40	13 40
2	cutter wheels			45
12	⅝ inch 14 glasses	60	\$7 20	
	Less 50 per cent		3 60	3 60
1	1½ inch globe valve		\$4 00	
1	1½ inch nipple		18	
1	2 inch tees		63	
1	1½ inch R. & L. Nipple		44	
1	1½ inch R. & L. coupling		32	
2	1½ inch ells	33	66	
2	1½ inch tees	43	86	
2	1½ inch globe valves	4 00	8 00	
3	1½ inch nipples	18	54	
1	½ inch nipples R. & L		32	
3	feet 1½ inch pipe	33	99	
			\$16 94	
	Less 50 per cent		8 47	8 47
	cutting 6 threads	10		60
	Total for laundry		\$148 80	
	heating apparatus		58 21	
	engine		3 45	
				\$210 46

Detailed Statement of Disbursements.

GENERAL REPAIRS — continued.				
LUMBER.				
1488	feet dimension boards	\$15 00	\$22 32	.....
1644	feet dimension boards	14 00	23 02	.....
500	feet dimension boards	13 00	6 50	.....
336	feet dimension boards	12 00	4 03	.....
				\$55 87
250	feet flooring.....	28 00	7 00	.....
150	feet flooring.....	26 00	3 90	.....
1600	feet flooring.....	22 00	35 20	.....
				46 10
48	feet lumber	15 00	72	.....
1543	feet lumber	11 00	16 97	.....
				17 69
396	feet plank, clear	45 00	17 82	.....
885	feet plank, clear	35 00	30 97	.....
4927	feet plank, clear	11 00	54 19	.....
				102 98
SUNDRIES.				
150	feet batts.....	20	.....	3 00
200	firebrick for boilers.....	5 00	.....	10 00
1	barrel cement .....	.....	2 25	.....
12	barrels cement.....	2 00	24 00	.....
				26 25
3	box glass	4 25	12 75	.....
38	lights glass, assorted.....	.....	5 84	.....
				18 59
10 ⁵ / ₈	pounds hemp.....	30	.....	3 19
2	barrels lime.....	75	1 50	.....
41 ¹ / ₃	bushels lime	30	12 40	.....
				13 90
5 ³ / ₄	days work papering rooms	2 00	.....	11 50
4	pounds ³ / ₄ in. rope.....	20	.....	80
7 ¹ / ₂	pounds sash cord.....	30	.....	2 25
2 ² / ₃	square shingles.....	1 00	.....	2 66
109 ¹ / ₂	feet dressed stone for outside wall	25	.....	27 37
1280	feet timber, 16 pieces, for workshop.....	12 00	.....	15 36
	boxes and cartage.....	.....	.....	2 00
	Total			\$569 97
TOBACCO.				
2	pounds snuff	75	1 50	.....
10	pounds snuff	45	4 50	.....
	jar.....	.....	20	.....
				\$6 20
150	pounds licorice.....	30	.....	45 00
	cartage.....	.....	.....	25
	Total			\$51 45
MISCELLANEOUS EXPENDITURES.				
	binding 2 volumes prison reports.....	.....	.....	\$1 50
1	check protector .....	.....	.....	12 00
6	check books.....	2 00	.....	12 00
	collecting old accounts.....	.....	.....	7 25
	caning 441 common seats	7	30 87	.....
	caning 34 round seats.....	8	2 72	.....
				33 59

Detailed Statement of Disbursements.

MISCELLANEOUS EXPENDITURES — continued.		
1	coffin and box.....	\$10 00
	Dials for watch clocks.....	2 25
97½	yards flags, July 4th.....	9c. \$8 75
	Flags, assorted, July 4th.....	1 25
		10 00
41	cords ice.....	\$1 25
81	pounds paper.....	08½
1	pound thread, book binder.....	
	Taxes on land, 160 acres, in Dakota.....	
	Rent of two telephones to May 24, 1881.....	15 00
	Rent of two microphones to May 24, 1881.....	15 00
1	magnetic bell, purchased.....	10 00
	Wire.....	5 00
2	batteries.....	4 00
	Work putting line.....	1 50
	Insulators.....	60
		\$51 10
	Amount paid by E. D. Foote.....	\$5 00
	G. W. Carter.....	5 00
		10 00
		41 10
	Total	\$194 95
TRAVELING EXPENSES.		
	Geo. W. Carter, Warden —	
	two trips to Madison.....	\$16 00
	one trip to Milwaukee.....	1 80
		\$17 80
	Alex. White, Deputy Warden —	
	taking 4 insane convicts to Hospital for Insane.....	43 48
	taking sick convict to home in Washington Co.....	7 00
		50 48
	Alex. White, Deputy Warden, and Jacob Fuss, clerk.	
	trip to Oshkosh Insane Asylum.....	6 00
	J. McDonald, expenses to Fond du Lac.....	1 82
	Total	\$76 10
DIRECTORS' EXPENSES.		
	Nelson Dewey, Director.....	\$297 00
	Geo. W. Burchard, Director.....	87 40
	H. M. Kutchin, Director.....	97 59
	Total	\$481 99
FREIGHT.		
	Subsistence.....	\$111 78
	Tailor shop.....	15 09
	Wagon and blacksmith shop.....	21 74

Detailed Statement of Disbursements.

FREIGHT — continued.	
General repairs.....	\$19 84
Lights.....	32 91
Housefurnishing.....	6 94
Sundries.....	3 13
Total	\$211 43
Dispatches.....	\$13 50
Express	\$116 77
Exchange on drafts.....	\$6 10
POSTAGE.	
5900 three cent stamps.....	\$177 00
434 one cent stamps.....	4 34
500 postal cards.....	5 00
Box rent, 9 months.....	1 50
Total	\$189 20
SALARIES AND WAGES.	
Geo. W. Carter, warden, from January 1, 1880, to Sept. 30, 1880, 9 months, \$2,000 a year.....	\$1,500 00
Alex. White, deputy warden, from Jan. 1, 1880, to Sept. 30, 1880, 9 months, \$1,000 a year.....	750 00
Jacob Fuss, clerk, from Jan. 1, 1880, to Sept. 30, 1880, 9 months, \$1,000 a year	750 00
H. L. Butterfield and D. W. Moore, physicians, from Jan. 1, 1880, to Sept. 30, 1880, 9 months, \$400 a year..	300 00
Rev. V. Kutchin, chaplain, Prot., from Jan. 1, 1880, to Sept. 30, 1880, \$800 a year.	600 00
Rev. Joseph Smith, chaplain, Cath., from Jan. 1, 1880, to Sept. 30, 1880, 9 months, \$200 a year.....	150 00
Henry Brooks, turnkey, from Jan. 1, 1880, to Sept. 30, 1880, 9 months, \$60 a month.	540 00
A. Bogar, foreman wagon and blacksmith shop, from Jan. 1, 1880, to Feb. 6, 1880, \$45 a month.....	54 00
KEEPERS IN SHOE FACTORY.	
Shop No. 1 and 2. Geo. Heath, from Jan. 1, 1880, to Feb. 8, 1880, \$45 a month	57 00
J. L. Doxtator, from February 9th to March 5, 1880, \$45 a month	39 00
L. B. Bolcom, from March 6, 1880 to March 15, 1880, \$45 a month	15 00
J. C. Reynolds, from March 16, 1880, to Sept. 30, 1880, \$45 a month.....	294 00
	405 00

Detailed Statement of Disbursements.

SALARIES AND WAGES — continued.

KEEPERS IN SHOE FACTORY — continued.

Shop No. 3, W. T. Whiting, from January 1st to September 30, 1880, nine months, \$45 a month.....		\$405 00
No. 4 and 5, S. S. Ormsbee, from January 1st, 1880, to February 29, 1880, 2 months, \$45 a month.....	\$90 00	.....
No. 4 and 5, G. J. Heideman, from March 1, 1880, to September 30, 1880, 7 months, \$45 a month.....	315 00	.....
		405 00
No. 6, O. C. Bissell, from January 1, 1880, to September 30, 1880, 9 months, \$45 a month.....		405 00
No. 7, S. C. Warren, from January 1, 1880, to September 30, 1880, 9 months, \$45 a month.....		405 00
C. S. Gilman, overseer prisoners kitchen, from January 1, 1880, to September 30, 1880, 9 months, \$45 a month.....		405 00

NIGHT GUARDS.

W. H. Clay, night guard in cell room, from January 1, 1880, to September 30, 1880, 9 months, less 6 days, \$45 a month.....	\$396 00	.....
L. B. Bolcom, 5 nights, \$1.50.....	7 50	.....
James Hillyer, ½ night, \$1.50.....	75	.....
Jnlius Gudden, ½ night, \$1.50, in place of W. H. Clay.....	75	.....
		405 00
T. Colvin, night guard in cell room, from January 1, 1880, to September 30, 1880, 9 months, \$45 a month.....		405 00
W. H. Ferris, night guard in office from January 1, 1880, to September 30, 1880, 9 months, \$45 a month.....		405 00
James McEwan, night guard in shops from January 1, 1880, to September 30, 1880, 9 months, \$45 a month.....		405 00
H. O. Shipman, employed in barn and yard, from January 1, 1880, to September 30, 1880, 9 months, \$45 a month.....		405 00

DAY GUARDS IN OFFICE.

James McDonald, guard in office from January 1, 1880, to September 30, 1880, 9 months, less 14 days.....	\$256 00	.....
E. Stanton, 8 days, \$1.00.		
Lyman Town, 6 days, \$1.00.		
In place of J. McDonald.....	14 00	.....
		270 00
James Hillyer, relief guard, from January 1, 1880, to February 13, 1880, \$30 a month.....	43 00	.....
Tom Michelson, relief guard in office from February 14 to June 30, less 8 days, \$30 a month.....	108 00	.....

Detailed Statement of Disbursements.

SALARIES AND WAGES-- continued.		
DAY GUARDS IN OFFICE -- continued.		
L. B. Balcom, 8 days in place of T. Michelson.....	\$8 00	.....
Byron Evans, relief guard in office, from May 15th to September 30, 1880, 3 months and 16 days, \$30 a month	106 00	.....
		\$265 00
GUARDS ON WALL.		
J. H. Heath, from January 1, 1880, to September 30, 1880, 9 months, \$30 a month		270 00
Geo. B. Rowels, from January 1, 1880, to September 30, 1880, 9 months, \$30 a month		270 00
J. C. Reynolds, from January 1 to March 14, 1880; 2 months and 14 days, \$30 a month.....	\$74 00	.....
Byron Evans, from March 15 to May 14, 1880, 1 month and 29 days, \$30 a month.....	59 00	.....
J. Middaugh, from May 15, 1880, to September 30, 1880, to September 30, 1880, 4 months and 17 days	137 00	.....
		270 00
Julius Gudden, from January 1, 1880, to August 2, 1880, 7 months 1½ days, \$30 a month.....	\$211 50	.....
E. T. Murray, from August 3 to September 30, 1880, 1 month and 28½ days	58 50	.....
		270 00
John Irving, keeper of front gate, from January 1, 1880, to September 30, 1880, 9 months, \$30 a month		270 00
Miss S. A. Henry, matron female department, from January 1, 1880, to March 20, 1880, 2 months and 20 days, \$30 a month	80 00	.....
Mrs. M. A. White, matron female department, from March 21 to September 30, 1880, 6 months and 10 days, \$30 a month.....	190 00	.....
		270 00
Mrs. A. A. Pierce, overseer of officers' kitchen, from January 1, 1880, to September 30, 1880, 9 months, \$20 a month.....		180 00
EXTRA SERVICES.		
G. J. Heideman, work on chairs, from January 1 to February 28, 1880, 1 month and 29 days, \$45 a month		88 50
Byron Evans, keeper shoeshop Nos. 4 and 5, in place of G. J. Heideman, employed in repairing wall, 15 days.....		22 50
Byron Evans, keeper shop No. 7, in place of S. C. Warren, employed in taking insane convicts to hos- pital for insane, 3 days		4 50
James Hillyer, extra services as night guard.....		75
Eugene Heath, extra services as guard on wall		2 50
Total		\$11,552 75

Detailed Statement of Disbursements.

CONVICTS DISCHARGED.		
Cash on discharge	\$456 00	.....
Transportation.....	25 00	.....
Total		<u>\$481 00</u>
SUBSISTENCE.		
3 barrels apples.....	\$3 75	\$11 25
3 bushels apples	50	1 50
9 bushels apples	40	3 60
5 bushels apples	35	1 75
28½ bushels apples	30	8 55
70 bushels apples	25	17 50
		<u>\$44 15</u>
10 pounds apples, evaporated	20	\$2 00
50 pounds apples, evaporated	16	8 00
bag	25	25
		<u>10 25</u>
asparagus		4 10
5 pounds alsprice	22	1 10
3 pounds alum.....		25
¼ bushel blackberries		2 88
5 quarts blackberries.....	15	75
24 quarts blackberries.....	12½	3 00
43 quarts blackberries.....	11	4 73
60 quarts blackberries.....	10	6 00
		<u>17 36</u>
12 quarts blueberries	15	\$1 80
32 quarts blueberries	12½	4 00
		<u>5 80</u>
2 baskets berries	80	\$1 60
17 quarts berries	10	1 70
19 quarts berries	8	1 52
		<u>4 82</u>
berries as per account of L. B. Bolcom.....		50 60
beets.....		95
11 bushels beans.....	1 30	\$14 30
10 ³⁵ / ₈₀ bushels beans	1 25	13 22
30 bushels beans	1 00	30 00
30 ¹⁶ / ₈₀ bushels beans	1 10	33 55
15 ⁵⁰ / ₈₀ bushels beans	85	13 45
7 ³ / ₄ bushels beans	75	5 82
		<u>110 34</u>
16 dozen cans Brawn (6 pounds each), per dozen, \$7.50	120 00	
less 10 and 5 per cent.....	17 40	
		<u>\$102 60</u>
202 pounds brawn.....	10¾	21 71
		<u>124 31</u>
405 pounds bacon, clear sides.....	9½	\$38 48
397 pounds bacon, clear sides.....	9¾	38 71
		<u>77 19</u>
3 pounds baking powder.....	38	\$1 14
8 pounds baking powder.....	37½	3 00
3¾ pounds baking powder.....	36	1 35

Detailed Statement of Disbursements.

SUBSISTENCE — continued.				
5	pounds baking powder.....	35	\$1 75	.....
24	pounds baking powder.....	30	7 20	.....
1	box.....		45	.....
				\$14 89
5	loaves bread.....	8		40
847½	pounds butter.....	12½	105 94	.....
112	pounds butter.....	13	14 56	.....
88	pounds butter.....	13½	11 88	.....
815¾	pounds butter.....	14	114 20	.....
890	pounds butter.....	15	133 50	.....
774¼	pounds butter.....	16	123 88	.....
47¾	pounds butter.....	16¼	7 76	.....
306	pounds butter.....	17	52 02	.....
380	pounds butter.....	17½	66 50	.....
282	pounds butter.....	18	50 76	.....
114	pounds butter.....	19	21 66	.....
1,064¾	pounds butter.....	20	212 95	.....
107½	pounds butter.....	21	22 57	.....
738	pounds butter.....	22	162 36	.....
112¼	pounds butter.....	23	25 82	.....
49¼	pounds butter.....	24	11 83	.....
32	pounds butter.....	26	8 32	.....
	Tubs and jars.....		7 20	.....
6,761	pounds, average 17 cents.....			1,153 70
2,803	pounds beef.....	5¼	\$147 15	.....
61,426	pounds beef.....	5¼	3,148 08	.....
1,036	pounds beef.....	5	51 80	.....
458	pounds beef, corned.....	5	22 90	.....
3	barrels beef.....	6 00	18 00	.....
38½	pounds beef, dried.....	15	5 77	.....
				3,393 70
CANNED FRUIT.				
1	dozen cans 1 gallon apples.....		\$3 25	.....
⅝	dozen cans 1 gallon apples.....	3 50	1 46	.....
½	dozen cans 1 gallon apples.....	3 40	1 70	.....
				6 41
1	dozen cans apricots.....			3 25
1¼	dozen cans beans, Lima.....			2 20
6½	dozen cans corn.....			12 63
2	dozen cans cherries.....	3 25		6 50
2½	dozen cans pears.....			8 00
2¾	dozen cans pumpkins.....			4 04
1	dozen cans pieplant.....			1 15
2½	dozen cans peaches.....	2 50	\$6 25	.....
2	dozen cans peaches.....	2 40	4 80	.....
2	dozen cans peaches.....	2 15	4 30	.....
2	dozen cans peaches.....	1 29	2 28	.....
				17 93
¼	dozen cans plums.....	2 00		50
3	dozen cans pears.....			4 45
2	dozen cans succotash.....			5 65
2	dozen cans tomatoes.....	2 00	\$4 00	.....
1	dozen cans tomatoes.....		1 80	.....
3¼	dozen cans tomatoes.....	1 50	4 88	.....
				10 68

Detailed Statement of Disbursements.

SUBSISTENCE — continued.				
763	pounds coffee	14	\$106 82	
586	pounds coffee	14½	84 97	
109	pounds coffee	15	16 35	
252	pounds coffee	16	40 32	
141	pounds coffee	17	23 97	
141	pounds coffee	17½	24 68	
36	pounds coffee	18	6 48	
35	pounds coffee	19	6 65	
2	pounds coffee	20	40	
115	pounds coffee	20½	23 58	
2	pounds coffee	22	44	
60	pounds coffee	21	12 60	
90	pounds coffee	27	24 30	
35	pounds coffee	28	9 80	
7	pounds coffee	30	2 10	
6	pounds coffee	32	1 92	
5	pounds coffee	33	1 65	
8	pounds coffee	35	2 80	
6	pounds coffee	37½	2 25	
3	pounds coffee	40	1 20	
	2,403 pounds coffee, average	16⅓		\$393 28
8	pounds cheese	16	1 28	
16½	pounds cheese	15	2 47	
30¼	pounds cheese	14	4 23	
60	pounds cheese	13	7 80	
31½	pounds cheese	12½	3 94	
10	pounds cheese	11	1 10	
13½	pounds cheese	10	1 35	
				22 17
1	dozen bottles catsup			2 58
2	pounds cloves	50		1 00
2	pounds crackers	12½	25	
74	pounds crackers	08	5 92	
10	pounds crackers	07	70	
77½	pounds crackers	06	4 65	
64	pounds crackers	05½	3 52	
108	pounds crackers	05	5 40	
90	pounds crackers	04½	4 05	
				24 49
119	pounds chickens	12½	14 88	
457½	pounds chickens	10	45 75	
70½	pounds chickens	08	5 64	
12	pounds chickens	25	3 00	
				69 27
6¾	pounds codfish	09	61	
9	pounds codfish	08	72	
35	pounds codfish	07	2 45	
31	pounds codfish	06½	2 02	
715	pounds codfish	05½	39 33	
315	pounds codfish	05	15 75	
3½	barrels codfish	3 00	10 50	
				71 38
15	pounds currants	08	1 20	
50	pounds currants	07½	3 75	
1	box currants		1 00	
				5 95

Detailed Statement of Disbursements.

SUBSISTENCE—continued.				
	cucumbers, as per acct. of Bolcom		\$0 60	.....
	cauliflower, as per acct. of Bolcom		1 00	.....
	cabbage and celery		2 25	.....
				\$3 85
2	peck cranberries		\$1 75	.....
24	quarts cranberries	\$0 10	2 40	.....
				4 15
5642	pounds cornmeal	1 $\frac{1}{2}$	84 63	.....
2300	pounds cornmeal	1 $\frac{1}{4}$	28 75	.....
				113 38
8	packages chocolate	14	1 12	.....
6	pounds chocolate	48	2 88	.....
$\frac{1}{2}$	pound chocolate	50	25	.....
3	pounds chocolate	45	1 35	.....
				5 60
11 $\frac{1}{2}$	pounds cocoanut	35		4 03
2	pounds citron	35	70	.....
2	pounds citron	31	62	.....
2	pounds citron	25	50	.....
				1 82
5	pounds cherries, dried	25	1 25	.....
6 $\frac{1}{2}$	pounds cherries, pitted	28	1 82	.....
16	pounds cherries, pitted	25	4 00	.....
11	pounds cherries, pitted	24	2 64	.....
3	pounds cherries, pitted	23	69	.....
5	pounds cherries, pitted	20	1 00	.....
	cherries, as per acct. of Bolcom		6 70	.....
				18 10
3	pounds cocoa	50		1 50
5	pounds cream tartar	45	2 25	.....
7	pounds cream tartar	42	2 94	.....
3	pounds cream tartar	40	1 20	.....
				6 39
$\frac{1}{2}$	dozen quarts chow chow			2 88
5	pounds cassia	15		75
4	boxes cinnamon	14	56	.....
4	pounds cinnamon	50	2 00	.....
1	pound cinnamon		45	.....
4	pounds cinnamon	35	1 40	.....
				4 41
22	packages corn starch	10	2 20	.....
8	packages corn starch	9	72	.....
				2 92
1	dozen bottles extract lemon		4 00	.....
$\frac{1}{3}$	dozen bottles extract lemon		1 60	.....
				5 60
1	dozen bottles extract vanilla, large		7 00	.....
1	dozen bottles extract vanilla,		3 82	.....
				10 82
2	bottles extract almond			35
16	dozen eggs	18	2 88	.....
76	dozen eggs	17	12 92	.....
4	dozen eggs	16	64	.....
30	dozen eggs	15	4 50	.....
20	dozen eggs	14	2 80	.....
75	dozen eggs	13	9 75	.....
15	dozen eggs	12 $\frac{1}{2}$	1 87	.....

Detailed Statement of Disbursements.

SUBSISTENCE — continued.				
39	doz. eggs.....	11½c	\$4 48	.....
20	doz. eggs... ..	11 c	2 20	.....
422	doz. eggs .. .	10 c	42 20	.....
275	doz. eggs.....	9 c	24 75	.....
886	doz. eggs... ..	8 c	70 88	.....
90	doz. eggs.....	7½c	6 75	.....
155	doz. eggs (2,123 doz. eggs, av. 9⅓c).....	7 c	10 85	.....
				\$197 47
1	barrel flour.....		5 88	.....
1	barrel flour.....		5 75	.....
209	barrels flour.....	\$5 60	1,170 40	.....
1	barrel flour.....		5 50	.....
143½	barrels flour.....	\$5 40	774 90	.....
142¾	barrels flour.....	4 95	706 61	.....
				2,669 04
85	pounds flour, buckwheat.....			3 10
1	sack flour, graham.....		30	.....
50	pounds flour, graham.....	3c	1 50	.....
320	pounds flour, graham.....	1¾c	5 60	.....
				7 40
28	pounds fish	12½c	3 50	.....
12	pounds fish	10 c	1 20	.....
136	pounds fish	7 c	9 52	.....
				14 22
3	pounds figs.....			65
1	pound gelatine.....			25
3	pounds ginger.....	25c		75
	grapes			26
10	pounds honey			1 60
1½	pounds hops	35c	53	.....
9½	pounds hops	30c	2 85	.....
2	pounds hops	25c	50	.....
5	pounds hops	20c	1 00	.....
				4 88
13	dozen lemons.....	50c	6 50	.....
21½	dozen lemons.....	40c	8 60	.....
2	dozen lemons.....	35c	70	.....
				15 80
4½	pounds lamb .. .	12½c	56	.....
200	pounds lamb	10c	20 00	.....
				20 56
58	pounds lard.....	10c	5 80	.....
556	pounds lard.....	8c	44 48	.....
				50 28
10	dozen lobsters..	\$2 75		2 29
19½	pounds mutton	10c	1 95	.....
189¼	pounds mutton.....	8c	15 14	.....
				17 09
25	pounds macaroni.....	16c		4 00
5	melons.....	12½c	63	.....
25	melons.....	10c	2 50	.....
	melons, account of Bolcom		3 45	.....
				6 58
4	pounds mackerel	10c	40	.....
10	pounds mackerel.....	7½c	75	.....
				1 15

Detailed Statement of Disbursements.

SUBSISTENCE — continued.				
93	quarts milk for hospital.....	5	.....	\$4 65
12½	pounds mustard.....	29	.....	5 62
6	gallons oysters.....	\$1 15	\$6 90	.....
6	cans oysters.....	40	2 40	.....
11	cans oysters.....	35	3 85	.....
				13 15
4¼	dozen oranges.....			1 90
25	pounds oatmeal.....	6	\$1 50	.....
112	pounds oatmeal.....	5	5 60	.....
				7 10
9½	bushel onions.....	90	8 33	.....
4	bunches onions.....	2½	10	.....
	onions, account of Balcom.....		3 35	.....
				11 78
2	barrels pork.....	15 50	31 00	.....
5	barrels po k.....	14 25	71 25	.....
4	barrels pork.....	12 00	48 00	.....
7 ²¹ / ₃₀	barrels pork.....	11 00	82 00	.....
15	tierce pork shanks.....	7 50	112 50	.....
12	barrels pork shanks.....	5 00	60 00	.....
261¼	pounds pork.....	8	20 90	.....
25	pounds pork.....	7	1 75	.....
				427 40
354¼	bushel potatoes.....	35	\$123 99	.....
263½	bushel potatoes.....	33	86 62	.....
222	bushel potatoes.....	33	66 60	.....
17¾	bushels potato. s.....	25	4 41	.....
				281 62
12	pounds potatoes, sweet.....			66
25	pounds pepper.....	20	\$5 00	.....
10	pounds pepper.....	19	1 90	.....
55	pounds pepper.....	18	9 90	.....
10	pounds pepper.....	17½	1 75	.....
7	pounds pepper.....	17	1 19	.....
40	pounds pepper.....	16	3 40	.....
				26 14
				25
	parsnips.....			
4	baskets of peaches.....		\$1 85	.....
1	basket peaches.....		75	.....
1	basket peaches.....		68	.....
3	baskets peaches.....	55	1 65	.....
7	baskets peaches.....	40	2 80	.....
	peaches, per account of Balcom.....		11 35	.....
				19 08
30	pounds peaches.....	9	.....	2 70
5	pounds plums.....	25	1 25	.....
2	baskets plums.....	50	1 00	.....
				2 25
4	pounds prunes, French.....	12½	50	.....
5	pounds prunes, French.....	12	60	.....
15	pounds prunes, French.....	10	1 50	.....
11	pounds prunes, French.....	9	99	.....
5	pounds prunes, French.....	8	40	.....
				3 99

Detailed Statement of Disbursements.

SUBSISTENCE — continued.			
7	baskets pears	\$5 00	.....
	pears acc. of Balcom	35	.....
			5 35
	pie plants acc. of Balcom		2 92
	pickles, mixed	\$2 00	.....
3	quarts pickles, mixed..... 68	2 04	.....
			4 04
5	pounds raspberries	35	1 75
10	quarts raspberries	12½	1 25
			3 00
22	bunches radishes..... 3		66
	radishes, acc. of Balcom.....		1 70
			2 36
69¼	pounds roast	8	5 54
4	boxes raisins..... 2 20	\$10 80	.....
6	pounds raisins	12½	75
			11 55
10	pounds rice	9	90
30	pounds rice	8	2 40
80	pounds rice	7¾	6 20
25	pounds rice	7¼	1 82
			11 32
5	boxes strawberries..... 20	\$1 00	.....
16	quarts strawberries	12½	2 00
			3 00
9	pounds salmon	10	90
½	dozen cans salmon	2 80	1 40
			2 30
10	gallons syrup	50	\$5 00
50	gallons syrup	43	21 50
490½	gallons syrup	40	196 20
155½	gallons syrup	38	59 09
614½	gallons syrup	37	227 36
106	gallons syrup	35	37 10
			546 25
10	gallons syrup, maple	1 00	10 00
4½	gallons syrup, maple	75	3 38
			13 38
115	pounds sugar	12	\$13 80
16	pounds sugar	11½	1 84
306	pounds sugar	11¼	34 32
304	pounds sugar	11¼	33 82
526	pounds sugar	11	57 86
232	pounds sugar	10¾	25 23
284	pounds sugar	10½	29 35
311	pounds sugar	10¼	31 88
301	pounds sugar	10⅛	30 48
17½	pounds sugar	10	1 75
553	pounds sugar	9¾	53 92
301	pounds sugar	9½	28 59
27	pounds sugar	9	2 43
289	pounds sugar	7¾	22 04
			367 41
24	pounds sugar, maple	15	3 60
	spinach, acct. Balcom.....		25
5	barrels salt..... 1 85	\$9 25	.....
5	barrels salt..... 1 75	8 75	.....

Detailed Statement of Disbursements.

SUBSISTENCE—continued.				
8	barrels salt.....	\$1 50	\$12 00	.....
2	sacks salt.....		55	.....
				\$30 55
11½	pounds sausage.....	10	\$1 15	.....
350	pounds sausage.....	06	21 00	.....
700	pounds sausage.....	05½	38 50	.....
1580	pounds sausage.....	05	79 00	.....
				139 65
¼	dozen bottles sauce.....			1 25
13	pounds soda.....			95
4	pounds salt peter.....	20		80
5	pounds saleratus.....	09		45
166	pounds tea.....	45	\$74 70	.....
260	pounds tea.....	35	91 00	.....
240	pounds tea.....	26	62 40	.....
250	pounds tea.....	25	62 50	.....
				290 60
24	pounds turkey.....	12½	\$3 00	.....
71	pounds turkey.....	10	7 10	.....
				10 10
5	pounds tapioca.....	10	50	.....
10	pounds tapioca.....	09	90	.....
				1 40
2	pounds veal.....	10	20	.....
98	pounds veal.....	08	7 84	.....
				8 04
	Vegetable oysters.....			1 00
	Vegetables.....			35
89	gallons vinegar.....	20	\$17 80	.....
82	gallons vinegar.....	10	8 20	.....
4	barrels.....		4 00	.....
				30 00
1	pound walnuts.....			25
1	box yeast cakes.....		\$1 85	.....
1	box yeast cakes.....		2 00	.....
48	packages yeast cakes.....	08	3 84	.....
8	packages yeast cakes.....	05	40	.....
10	packages yeast cakes.....	04	40	.....
				8 49
	Boxes and cartage.....			11 57
	Total.....			\$11,215 35
	Less discount.....			12 20
	Total.....			\$11,203 15

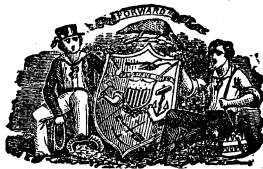
Detailed Statement of Disbursements.

ACCOUNTS PRIOR TO JANUARY 1, 1880,

Paid during the nine months ending September 30, 1880.

E. A. Padgham, subsistence	\$13 08	.....
Lyman Town, milk	27 75	.....
		\$40 83
Oliver Bros., printing	\$18 95	.....
Chilton Times, subscription	2 65	.....
Fond du Lac Commonwealth, subscription	12 50	.....
Green Bay Advocate, subscription	7 00	.....
Green Bay Gazette, subscription	9 25	.....
		47 35
Waupun postoffice, stamps		63 70
L. C. Steward, extracting teeth		1 50
G. Peterson, convicts' deposits		15 00
R. Goff, berries		5 10
Hillman & Yorty, lumber		22 62
D. S. Wood, beef		16 07
Total		\$212 17

TWENTY-FIRST ANNUAL REPORT
OF THE
MANAGERS
OF THE
WISCONSIN
INDUSTRIAL SCHOOL FOR BOYS,
FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 1880.]



MADISON, WIS.:
DAVID ATWOOD, STATE PRINTER.
1881.

MANAGERS.

Terms expire April 1, 1881.

JOHN MATHER, - - - LA CROSSE.
ANDREW E. ELMORE, - - - FORT HOWARD.

Terms expire April 1, 1882.

EDWARD O'NEILL, - - - MILWAUKEE.
RICHARD STREET, - - - WAUKESHA.

Term expires April 1, 1883.

JAMES H. MINER, - - - RICHLAND CENTER.

SUPERINTENDENT,

WILLIAM H. SLEEP.

ASSISTANT SUPERINTENDENT,

A. D. HENDRICKSON.

MATRON,

MRS. W. H. SLEEP.

OFFICERS OF THE BOARD.

JOHN MATHER, - - - PRESIDENT.
WILLIAM STREET, - - - VICE PRESIDENT.
ANDREW E. ELMORE, - - - TREASURER.
JOHN LEGLER, - - - SECRETARY.

WISCONSIN INDUSTRIAL SCHOOL FOR BOYS.

Is situated about three-fourths of a mile west of the railroad depot, in the village of Waukesha, the county seat of Waukesha county. It was organized as a "House of Refuge," and opened in 1860.

The name was afterwards changed to "State Reform School," and again to "Wisconsin Industrial School for Boys," its present title.

The buildings are located on the southern bank of Fox river, in view of the trains as they pass to and from Milwaukee and Madison, presenting an attractive front to the traveling public, and furnishing the best evidence of the parental care of the State authorities for the juvenile delinquents within our borders.

The buildings include a main central building three stories high, used for the residence of the superintendent's family, office, chapel, school-rooms, reading-room, and library, officers' kitchen, dining and lodging rooms, furnace room and cellar.

On the east of the main central building are three family buildings, three stories high, each with dining-hall, play-room, bathroom, dressing-room, hospital-room, officers' rooms, dormitory and store-room. On the west of the main central building are four family buildings like those on the east, in all respects, with the exception of the building at the west end of this line, which is a wooden building with stone basement.

The main central and family buildings here spoken of (with the one exception), are built of stone with slate roofs, and are intended to be substantially fire proof.

These family buildings were designed to accommodate 30 to 36 boys each.

In the rear of this line of buildings is the shop building, 38x190 feet, three stories high, which embrace boot factory, sock and knitting factory, tailor shop, carpenter shop, engine room, laundry and

Wisconsin Industrial School for Boys.

steam drying room, tank rooms, bath rooms, store, store rooms and cellar. The correction house, 44x80 feet (intended for the most refractory boys) will accommodate 40. A double family building, 38x117 feet, for the accommodation of two families of 50 boys each.

These buildings, although unlike the other family buildings in their plan, are conveniently arranged and contain all that the other family buildings are provided with. A wooden building, with stone basement, formerly used for shop, is now used for bakery and boys' kitchen, and for a family of boys in the two upper stories.

These buildings, with the exception of the latter, are built of stone, with slate roofs, and are substantially fire proof, like the others.

There is also an ice house and refrigerator, substantial and convenient in all respects. An ashery and smoke house, and sheds for storing lumber and wood.

Commodious water closets (the dry earth system being in use) are provided for each of the several families.

The institution is lighted with gas, and each building receives its supply of water conducted through pipes leading from the large tanks provided for this purpose.

There is on the farm, which consists of 233 acres of land, a comfortable house, a stone carriage and horse barn, two stories high, built in the most substantial manner. A convenient wooden barn, with sheds for cattle and cellar for roots. A first-class piggery with stone basement, and storage above for corn, etc.; and sheds for wagons and farming implements.

Managers' Report.

MANAGERS' REPORT.

To His Excellency, WILLIAM E. SMITH,
Governor of the State of Wisconsin:

The undersigned, managers of the Wisconsin Industrial School for Boys, in accordance with the law, respectfully present herewith the twenty-first annual report "of the performance of their duty" in the management of the institution under their charge, for the fiscal year ending September 30, 1880:

Number of boys on roll October 1, 1879, was.....	431
Received by commitment.....	108
Returned from "out on ticket".....	10
	549
Released, "home on ticket".....	97
Released, out to place.....	7
Dismissed.....	2
Died.....	5
Escaped.....	8
On roll October 1, 1880.....	430
	549
Average number of boys during year.....	427 ² / ₁₀
Highest number of boys at any one time.....	438
Lowest number of boys at any one time.....	418
Total number enrolled since July, 1860.....	1,801
Total number dismissed, escaped and died.....	1,371
Leaving on record as above.....	430

The expenditures for the year, as appears from the bills audited and allowed, amounted to \$51,650.78, arranged under the following heads:

Wages and salaries.....	\$15,223 05
Amusements.....	466 64

Managers' Report.

Means of instruction.....	\$442 81
Clothing, tailor shop and sewing room.....	4,786 26
Drugs, medicines and medical services.....	924 20
Farm and barn expenses.....	1,385 21
Fuel and lights.....	3,191 56
House furnishing.....	1,936 46
Laundry and cleanliness.....	692 40
Stone shop.....	293 41
Managers' expenses.....	914 73
Expressage.....	59 75
Freight.....	1,184 45
Telegraphing.....	117 83
Postage.....	366 91
Miscellaneous.....	1,643 43
Ordinary repairs and improvements.....	3,331 77
Subsistence.....	14,689 91
	<hr/>
	\$51,650 78
	<hr/>

We estimated our current expenses for the past year would be \$45,819.75. They were \$51,650.78, an excess over estimates of \$5,831.03. This excess is mainly in the items for "improvements and repairs," "house furnishing," "subsistence," and "miscellaneous." We had to put water pipes into five of our buildings. Our slate roofs were repaired, and some necessary painting done; the wagon shed was torn down and rebuilt in much better shape and place, and other necessary repairs done, altogether unexpected when our estimates were made, swelling the amount largely in the item of "improvements and repairs." In the item for "house furnishing," we had to purchase many things to supply the place of those literally "worn out." Many of our blankets, bought three years since at the opening of the correction house, were in strings, proving again that *cheap* things are often *dearest* in the end. For "subsistence," nearly all the articles consumed were higher in price than last year, and in "miscellaneous," one item alone is \$520—which was not contemplated when the estimates were made, and that item is increased by other unexpected but necessary expenditures.

We believe in making these expenditures we were really prac-

Managers' Report.

ticing economy, and violated no law; but to do so have been obliged to use the funds of the sock factory, as will be seen in the statement of our expenditures.

During the past year twelve copies of Harpers' Young People and five hundred and thirty-nine bound volumes of books were purchased for our library, at a cost of \$349.93, of which sum \$249.52 had been heretofore set apart for that purpose, leaving a balance of \$100.41 not down in our estimates, and which has been paid in our current expenses.

We estimate our expenses for the ensuing year will be as follows:

Wages and salaries	\$16,000 00
Amusements.....	500 00
Means of instruction.....	500 00
Clothing, tailor shop and sewing room	6,000 00
Drugs, medicines and medical services.....	500 00
Farm and barn expenses.....	1,500 00
Fuel and lights..	5,000 00
House furnishing.....	2,000 00
Laundry and cleanliness	500 00
Managers' expenses	1,000 00
Express	50 00
Freight....	950 00
Telegraphing	100 00
Postage	400 00
Ordinary repairs and improvements	1,000 00
Subsistence.....	16,000 00
Miscellaneous	2,000 00
	<hr/>
Making a total of	\$54,000 00
From which deduct amount due from contracts for 1880, amounting to	12,293 76
	<hr/>
Will leave balance to be appropriated for current expenses, Dec. 31, 1881, of.....	\$41,706 24
	<hr/> <hr/>

We have more buildings to warm and light, require more employes, and clothing and provisions are higher, and some of our board fear our estimates are too low. We do not believe any one conversant with the facts will think them too high. We will try and keep within them.

Managers' Report.

The report last year said that after completing the buildings then in progress, there would be left of the appropriation for that purpose an estimated amount of \$5,201.74. The actual amount was \$6,765.95. That report also said a hospital was needed, and gave the reasons therefor, and that they proposed to take the money left to erect such a building. They said, "We also propose to build an ice house with refrigerator sufficiently large to hold all the beef and other articles required to be put therein, and to make such other permanent improvements as are needed, and there are such." They complete the paragraph as follows: "The labor of our boys on and about the new buildings, in preparing the stone, etc., has saved us all of the sum now on hand, and therefore we feel warranted in using the money as we propose."

The ice house with refrigerator was first built at a cost of \$1,181.23. It is a success and of great value.

After due deliberation and consultation, we decided to have new water tanks made in place of those on hand, that were no longer safe, and to expend the money for what we felt were our most pressing needs. We put up stone walls, and raised the laundry building one story, purchased a steam engine and boiler of sufficient capacity to run all the machinery of the laundry, boot and shoe shop, and carpenter shop, should one be erected. The cost of building tanks, laundry extension and washing machine, large brick chimney outside the building, engine, boiler, shafting and belting, was \$4,770.94, leaving balance of building fund in the treasury of \$813.78.

The need of a hospital was set forth at length in our last annual report, to which we respectfully refer. We ask for an appropriation to build a two story building according to plan furnished by Dr. Reeve of the State Board of Health, of (\$6,000) six thousand dollars.

The building now used as a bakery, boys' kitchen and wash room, and for family of 30 boys, is of wood, two stories, with stone basement. It adjoins the shop building, and should it get on fire would endanger them all. It is an old building, unfit for the purposes used, and any longer delay in replacing the wooden with a

Managers' Report.

stone structure, would be little short of criminal. We ask an appropriation of eight thousand (\$8,000) dollars for that purpose.

The rooms that have heretofore been used for carpenter and paint shops, have been taken for the engine and boiler, and boys' warming room, and play room in bad weather. There should be a building for carpenter and paint shop two stories high, to which a shaft could be run, and a turning lathe and other machinery as might be needed attached. To put up a sufficient building of stone and furnish the necessary machinery, we estimate would cost \$4,500, and we ask for that amount. Such a building is a necessity to this institution.

We want an appropriation of five hundred dollars to build stone walks between our buildings, and six hundred dollars to purchase paints and do the painting necessary at once. There can be no difference of opinion as to the benefit to be derived by these expenditures.

Our water supply is not sufficient. When the steam pump is used vigorously for a few minutes it exhausts the water in our well. It fills up again, it is true; but should we be so unfortunate as to have a fire, serious consequences would result. We want to dig such a well as will always insure us good water, and for the same and fixtures ask for \$1,000.

Our laundry wants a brass machine similar to those at the hospitals for the insane, in which to boil clothes. We estimate that \$1,000 for that, and other things connected with our laundry, will be needed.

The chairs in assembly room are beginning to be shaky, and we ask for \$250 to reseat said room.

The greater part of our fences must soon be rebuilt, and a good share of those on the farm, at once. We ask an appropriation for that purpose of \$800.

We ask for more special appropriations than ever before. We desire to obey the law passed last winter. We are obliged to receive and care for all the boys legally committed to this institution. We intend to do our duty. We have asked for no more than we believe is absolutely necessary, and in so doing, only perform what the law requires of us.

Managers' Report.

Section 4970, page 1144, reads as follows:

"The court sentencing any child to be confined in said school shall, together with a copy of the record or certificate of the sentence, transmit to the superintendent of said school, a copy of all the evidence, or a statement of the facts proved in the case." The words, "or a statement of the facts proved in the case," should be stricken out of said section. Those words were interpolated after it left the hands of the revisors, and in many instances serves to defeat the end sought. The managers can at pleasure discharge from the school inmates, and it is very important that they have all the testimony to enable them to judge more correctly, as to the disposition and character of the boy, and also as to the apparent credibility of the evidence, and it is a great help in getting his correct history. It affords us not much information, to be told by a court sentencing a boy here, that "it is proven that this boy is a thief," and yet this, it is claimed, is a compliance with the law.

BOOT AND SHOE FACTORY.

An inventory of the boot and shoe factory in all matters pertaining thereto, was taken on October 15, inst., with the following showing:

Stock, machinery, etc., on hand	\$19,363 50
Outstanding accounts, <i>actual value</i>	7,353 18
Cash on hand and in bank.....	8,710 25
	<hr/>
	\$35,426 93
Deduct unpaid bills and accounts.....	3,684 04
	<hr/>
Leaves working capital October 15, inst.....	<u>\$31,742 89</u>

In the inventory as above, the actual cash value of the machinery, tools, etc., is put down, in many instances, at not more than one-tenth of the cost price, and on some articles no value is placed, so that our capital is better than all actual cash.

The boot and shoe factory has furnished to the school, since April 27, all the boots and shoes used by the boys while here, and

Managers' Report.

a new pair to wear when leaving the school, at a cost, estimating them at jobbers' prices, of \$10,598.76, as follows:

From April 27 to December 31, 1876	\$1,329 86
From January 1 to December 31, 1877.....	3,291 20
From January 1 to December 31, 1878.....	1,568 58
From January 1 to December 31, 1879.....	2,416 23
From January 1 to October 15, 1880.....	1,992 89
	\$10,598 76

We had to have the boots and shoes, and if not got in this way, would have had to get them elsewhere, and no leather or boots or shoes has since that time been charged in our current expenses; so that the State has really been paid that amount by our boot and shoe shop. We said in our last report that we hoped to be able hereafter to run this department without borrowing from some other fund, and to pay to the State toward current expenses, five thousand dollars the coming year. The boot and shoe fund is now out of debt to any other fund, and we believe can be kept so, and at the same time pay cash for its supplies; as experience has demonstrated that by so doing we can make it profitable, and we do not believe it wise to reduce our capital below what it is at present, particularly as since we have a steam engine and line of shafting in our shops, we need more than formerly. This additional machinery was procured mainly to lessen the very hard work of the shops; but where work can be done, such as bottoming, etc., we prefer to have our boys do it by hand, and intend to get no more machinery than absolutely necessary, preferring to make less money, and give the boys more valuable knowledge.

It will be seen that the boots and shoes furnished in different years varies a good deal in amount. This is occasioned by the fact that when orders are few, when work is dull, suitable leather is procured and a stock made up in advance of our needs. There is now on hand, included in the sum before named, about (\$1,000) one thousand dollars worth of shoes. We have had this whole amount of \$10,598.76 charged to profit and loss, so that we start out with a clean sheet. Capital \$31,742.89; and we feel satisfied with the result.

Managers' Report.

SOCK AND MITTEN FACTORY.

This industry continues to be the most profitable of any in our school, and we have now on hand yarn and manufactured goods to the amount of two thousand five hundred dollars.

William Blair, late President of our Board, having been removed by death, the following proceedings were had.

At a special meeting held on July 15th, the following preamble and resolutions were adopted:

WHEREAS, Our President, William Blair, who has been a member of this Board sixteen years, died at his residence in this village, Tuesday, the 13th inst., at 6 P. M.; therefore

Resolved, That the Board do attend his funeral this day at 3 o'clock P. M., to testify our sorrow for his decease, and do honor to his memory, and that the inmates of the school, accompanied by their officers, do march in the procession to his grave.

Resolved, That Messrs. Elmore and O'Neill be and hereby are appointed a committee to report such resolutions as they deem proper on this occasion, to the board, at its meeting to-morrow.

July 16, 1880. Present, Messrs. Elmore, O'Neill, Mather and Miner.

The committee appointed to draft resolutions appropriate on the death of Mr. Blair, submitted the following:

Resolved, That in the death of our late President, William Blair, the members of this board have lost a friend and counsellor; one who was patient, considerate, and just in his intercourse with his associates and the inmates of the school, and those of us who knew him best loved him most. That his loss was deeply felt by the people of this village and county, was testified yesterday by their turnout, in this busy time of harvest, to attend his funeral. We feel that his death is not only a great loss to this institution and the county, but also to the State; and we are mourners.

Resolved, That a copy of these resolutions, signed by our Vice President and attested by our Secretary, be transmitted to the widow of our departed friend.

ANDREW E. ELMORE,
EDWARD O'NEILL.

The foregoing resolutions were unanimously adopted.

Managers' Report.

After Richard Street had been appointed in place of Mr. Blair, our board was re-organized by electing the Vice President, John Mather, President, and Richard Street, Vice President.

CONCLUSION.

For further information concerning the management of this school, we respectfully refer you to the report of our Superintendent, which is herewith presented.

All of which is respectfully submitted,
ANDREW E. ELMORE,
EDWARD O'NEILL,
JOHN MATHER,
JAMES H. MINER,
RICHARD STREET,

Managers.

WAUKESHA, October, 1880.

Treasurer's Report.

TREASURER'S REPORT.

CURRENT EXPENSE ACCOUNT.

CR.		
Balance on hand, at last report	\$22,084	79
Received from counties.....	12,819	75
Appropriated by Legislature.....	19,967	00
From sock factory, per last report.....	2,721	72
From sale of hides, etc., prior to Sept. 30, 1879.....	742	10
From sock factory, sale of hides, etc.....	6,692	95
From A. D. Hendrickson, balance.....	142	27
	\$65,170	58
DR.		
Paid bills as per vouchers	\$51,650	78
Paid sock factory bills.....	3,549	05
	55,199	83
Leaves balance of	\$9,970	75
To pay current expenses to December 31.		\$9,970 75

BUILDING ACCOUNT.

CR.		
Balance at last report.....		\$8,401 94
Paid to complete buildings.....	\$1,635	79
Paid for ice house, etc.....	1,181	23
Paid for engine, boiler, buildings, etc.....	4,770	94
	7,587	96
Leaving balance of.....	\$813	98

Respectfully submitted,
 ANDREW E. ELMORE,
Treasurer.

Superintendent's Report.

SUPERINTENDENT'S ANNUAL REPORT.

For the Year Ending September 30, 1880.

*To the Board of Managers of the Wisconsin Industrial School
for Boys:*

GENTLEMEN — In compliance with the usual custom, I hereby submit for your consideration the twenty-first annual report of this Institution, for the year ending September 30, 1880, together with the following statistical tables:

2 — IND. SCH., B.

Table No. 1.

Table showing how many boys were committed from the different counties, for what offenses, the age of the boys at the date of their commitment, their nativity, nationality of their parents, their social and domestic condition, and the amount charged to the different counties for the maintenance of incorrigibles and vagrants.

COUNTIES.	OFFENSES.							AGE OF BOYS AT DATE OF THEIR COMMITMENT.						NATIVITY.																
	Total number of boys committed.	Incorrigibility.	Vagrancy.	Larceny.	Burglary.	Malicious destruction of property.	Forgery.	Between 10 and 11 years of age.	Between 11 and 12 years of age.	Between 12 and 13 years of age.	Between 13 and 14 years of age.	Between 14 and 15 years of age.	Between 15 and 16 years of age.	Wisconsin.	Minnesota.	Texas.	New York.	Iowa.	Kentucky.	Illinois.	Indiana.	Canada.	Germany.	England.	Ireland.	Bohemia.	Norway.	Unknown.		
Adams	1	1									1			1																
Brown	5	2	1	2				1			1		1	4				1												
Buffalo	1		1											1																
Calumet.....																														
Chippewa	1			1				1						1																
Crawford	2	2									1																			
Columbia	3	1	1	1				1			1																			
Dane	5	2		2		1			1	1	2	2																	1	
Dodge	6	1	2	3				1		2	2	1		2		1						2						1		
Door																														
Dunn	2	1		1				1		1				1	1															
Eau Claire	1	1																												
Fond du Lac	9	3	1	5				2	1	3	2	1		6		1						1	1							
Grant	1			1						1				1																
Green																														
Green Lake	1	1								1				1																

Superintendent's Report.

TABLE NO. 1.— Showing how many boys were committed from the different counties, etc.— continued.

COUNTIES.	NATIONALITY OF PARENTS.										DOMESTIC RELATIONS.						Amount charged to re- spective counties for support of incorrigi- bles and vagrants.			
	American.	German.	English.	Irish.	African.	Norwegian.	Scotch.	French.	Bohemian.	Unknown.	No parents.	Mother only.	Father only.	Parents separated.	Father and step- mother.	Mother and step- father.		Both parents living.	Unknown.	
Adams	1																			\$81 29
Brown		1		2	1			1					1							1,009 15
Buffalo				1										1						25 00
Calumet																				329 50
Chippewa			1									1								
Crawford	2												2							317 00
Columbia	1	1	1			1			1				1				2			358 00
Dane	1	1		1			1				2		1		1		1			468 00
Dodge	2	2								2	1		1		1		2			140 00
Door																				52 00
Dunn	1		1													1		1		151 00
Eau Claire	1																1			332 00
Fond du Lac	2	4	1	2						1	1	1	1	1	1	3				1,415 50
Grant																	1			316 00
Green																				188 00
Green Lake																	1			272 00
Iowa																				204 00
Juneau	1												1							52 00

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Jefferson	3	1		1	1					2	2					2		367 00	
Jackson	3										2					1		204 50	
Kenosha	2	1								1			1			1		110 00	
La Crosse	2	2		1				1			2	1	1				2	425 00	
La Fayette																		36 00	
Manitowoc																		155 50	
Monroe	1																1	230 50	
Milwaukee	3	8	3	6	1	1	1	2		4	1	5	1			14		992 79	
Marathon									1						1		1	52 00	
Oconto	2										1						1	294 08	
Outagamie										1	1							600 00	
Ozaukee		1														1		39 00	
Pierce																		52 00	
Polk																		52 00	
Portage																		208 00	
Racine	1	1	1			1					1	1				2		514 00	
Richland																		41 00	
Rock	4	1	1							2	1		1			2		491 50	
Sauk	1												1					105 70	
St. Croix	1				1										1	1		122 00	
Sheboygan	2	2											1			2		52 00	
Vernon																		52 00	
Waukesha										1	1							59 00	
Walworth	1			1							1	1						370 00	
Waupaca																		260 00	
Waushara																		52 00	
Winnebago			1								1							585 75	
Wood																		60 00	
Totals	37	25	10	15	3	4	1	5	2	6	14	16	11	13	3	8	42	1	\$12,293 76

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Table No. 2.*Table showing cost of support of inmates per capita.*

Amusement	\$1.09.2
Means of instruction	1.03.5
Clothing, tailor shop and sewing room	11 20 2
Drugs, medicines and medical attendance	2.16.3
Fuel and lights	7.47.
House furnishing	4.53.2
Laundry and cleanliness	1.62.
Managers' expenses	2.14.
Permanent improvements and repairs	7.79.7
Miscellaneous	3.84 6
Subsistence	94.88.1
Salaries and wages	35.63.5
Express and freight	2.91.2
Telegraphing and postage	1.13.3
Farm and barn expenses and stone shop	3.92.8
	<u>\$120.88.6</u>

Table No. 3.*Shows the division of labor.*

NUMBER OF BOYS EMPLOYED IN—	
Boot and shoe factory	123
Sock and mitten factory	129
Tailor shop and mending room	34
Bakery and kitchens	12
Dining-rooms	12
Dormitories	11
Bath and play-rooms	11
School and reception rooms	4
Paint shop	3
Carpenter shop	1
Engine-room	1
Laundry	14
As teamsters in care of stock on farm, and all other outside work ..	70
In store	1
As errand boy	1
As pickets	3
Total	<u>430</u>

Table No. 4.*Work done in knitting factory.*

Machine socks, knit, number of dozen pairs	3,137
Hand made socks, knit, number of dozen pairs	34
Socks footed, number of dozen pairs	3
Double woolen mitts, hand knit, number of dozen pairs	122
Woolen suspenders, hand knit, number of dozen pairs	27
Woolen suspenders repaired, number of dozen pairs	22
Woolen suspenders strapped, number of dozen pairs	11

Superintendent's Report.

Table No. 5.

Shows live stock.

HORSES —		Hogs —	
Team horses.....	8	Fattening	43
Buggy horses.....	1	Breeders	5
Dray	1	Stock	1
CATTLE —		Pigs	61
Milch cows	28	MUTTON SHEEP	65
Bull	1	POULTRY —	
Two year-olds	1	Chickens	70
Yearlings	2	Turkeys	3
Calves	5		

Table No. 6.

Products of the garden.

175 bushels sugar beets.....	@ \$0 25	\$43 75
300 bushels onions.....	50	150 00
175 bushels tomatoes	35	61 25
100 bushels green sweet corn	25	25 00
100 bushels green peas	40	40 00
8 bushels asparagus.....	1 25	10 00
summer squash.....		3 25
winter squash.....		50 00
2500 heads cabbage.....	02½	62 50
500 roots celery	04	20 00
150 head lettuce.....	03	4 50
4 bushels seed peas.....	2 00	8 00
citron		4 50
pie plant.....		9 00
melons		10 80
25 bushels summer radish	50	12 50
10 bushels winter radish.....	39	3 00
15 bushels flat turnips.....	35	5 25
10 bushels vegetable oysters	75	7 50
60 bushels cucumbers	30	18 00
20 bushels string beans.....	60	12 00
10 bushels currants.....	1 00	10 00
50 bushels apples	25	12 50
10 bushels crab apples	1 00	10 00
100 pounds sage	10	10 00
red peppers.....		1 00
Total.....		\$604 30

Superintendent's Report.

Table No. 7.

Shows products of the farm.

4,000 bushels flint corn, @ 18 $\frac{3}{4}$ c.....	\$750 00
160 bushels sweet corn, @ 25c.....	40 00
75 bushels pop corn, @ 37 $\frac{1}{2}$ c.....	28 13
1,579 bushels oats, @ 30c (36 acres).....	473 70
2,000 bushels potatoes, @ 30c.....	600 00
540 bushels carrots, @ 18c.....	97 20
825 bushels wurtzels, @ 15c.....	123 75
75 bushels rutabagas, @ 30c.....	22 50
85 wagon loads of pumpkins, @ 75c.....	63 75
115 tons tame hay, @ \$8 00.....	920 00
100 tons corn stalks, @ \$2 50 (56 acres).....	250 00
30 tons oat straw, @ \$4 00.....	120 00
sorghum cane.....	18 40
3 acres drill corn.....	50 00
19 veals, 1,623 lbs @ 8c.....	129 84
56 hogs, 18,559 lbs @ 6c.....	1,113 54
19 veal skins.....	26 35
183 chickens, 481 lbs @ 6c.....	28 86
252 dozen eggs, @ 12 $\frac{1}{2}$ c.....	31 50
14,554 gallons milk, @ 9c.....	1,309 86
	<hr/>
	\$6,197 38

HEALTH.

I take pleasure in stating that at the date of this report the health of the inmates is exceptionally good, and there has been but little sickness in the institution during the greater portion of the year. At the commencement of the fiscal year, considerable sickness of the nature of typho-malarial fever existed, from which two deaths occurred. In addition to these, one has died of heart disease, and one of meningitis, but there have been no deaths since December last.

The physician's report appended will show the number of cases having received treatment.

The sanitary affairs of the institution have received constant attention; much time and care having been devoted to keeping the out buildings and other places about the premises in a neat and cleanly condition.

Upon the recommendation of the State Board of Health to your honorable body, and instructions received from you, the deposits from the old privy vaults were removed early in the spring

Superintendent's Report.

and the same placed upon the land as a fertilizer, and we have sufficient reasons for believing that by removing the contents of these vaults, we have contributed in some degree to the general healthfulness of all.

The old vaults have been filled in, and the "dry earth system" is now in use throughout the entire institution.

DISCIPLINE.

The discipline, in an institution of this character, is a matter of prime importance, and worthy of the most careful consideration of those who are engaged or interested in the reformation of its subjects. Under this head, I would respectfully state that we aim to make the discipline as mild as possible, and at the same time maintain that order and decorum which is indispensable to the proper government of the school, and essential to the best interests of the boys after their release. We believe that by having a carefully prepared system of government, with such rules and penalties as are at once necessary and wholesome, which shall be judiciously and conscientiously administered by those having the care of boys, great good may be attained.

In all matters pertaining to discipline, the end for which the institution was established should be kept constantly in mind, viz., "To aid and encourage the boys in doing right."

A system of discipline built upon this as a corner stone, and justly and kindly administered, will do much toward securing good behavior on the part of the inmates, and will, to a great extent, dispense with what is termed "rigid discipline."

Our system of advancing or retarding a boy in his grade every two weeks, according as his behavior has been good or bad, incites in most cases the desire to do well, as a boy by good conduct and proper advancement may shorten materially the period of his detention in the institution; while by repeated offenses, and inattention to his duties, he necessarily prolongs his stay here.

A boy is thus stimulated to do his best to attain that standing which will justify the managers in releasing him, on a "ticket of

Superintendent's Report.

leave," as early as may be consistent with the rules of the institution and the best interests of the boy. Having thus been induced to make an effort toward right action, he realizes the improvement in his condition, and the fact that good conduct, here as well as elsewhere, merits and meets with its reward, and that bad conduct must necessarily meet with its punishment. Let this become a settled conviction in his mind, and the boy grows into a useful and law-abiding citizen.

It should be more fully understood by all that this institution is not a prison, nor simply a place of confinement, but a refuge for erring boys, where they may be sheltered from associations which would lead them on to greater crimes and to the incurring of still greater punishments, and where they may be educated and aided in the formation of habits of industry and sobriety.

LABOR AND INDUSTRIES.

The boot and shoe factory is in a prosperous condition. In this department one hundred and twenty-three of our boys are employed. Sixty dozen pairs of boots are manufactured each week. The class of goods manufactured here finds ready sale at liberal prices throughout our state.

The Wisconsin sock and mitten factory gives employment to about the same number as the boot factory. Here we knit on machines and by hand about sixty dozen pairs of socks (principally cotton) per week. For these goods we can always find an open market, with a fair compensation in return for the small amount of capital invested, and the labor of the smaller class of boys, to whom this work is best adapted.

TAILOR SHOP AND MENDING ROOM.

In the former department several of our boys are employed, under the supervision of the tailor, in the making of all outer garments worn by the boys.

Each boy, upon entering the school, is provided with a new suit of uniform clothes, also with suitable working clothes, and all boys when released are furnished with a good suit of citizens' clothes.

Superintendent's Report.

In the mending-room (a new feature with us), under the supervision of a lady overseer, some eight of the boys are employed in repairing the clothing of the boys made in the tailor shop. In addition to the repairing done, some of the smaller boys are engaged in cutting and preparing such rags as may be unfit for other purposes, yet are suitable to be woven into rag carpets, of which one hundred and twenty yards have been made since the commencement of this work.

Considering the large number here to be provided for with clothing and the usual amount required for each boy (pants, jackets, vests, overalls, blouses, caps, etc.), together with all of the necessary repairs, the observing will not fail to see that much is required from these departments.

In addition to the large number of boys employed in the shops, many are engaged in doing various kinds of out-door work: The cultivation of the farm and garden, keeping the lawns, walks, roads, etc., in proper order. In the bakery, kitchen, laundry and in doing general house work, all of which are indispensable to the requirements of the institution.

FARM AND GARDEN.

The crops of the farm and garden have been good. In addition to the land owned by the State, we have cultivated fifty acres more, and the products of the same has well repaid us for the rent and labor.

It will be clearly seen, by referring to the table of farm and garden products, and also that of live stock, that a large portion of our subsistence is obtained by the labor of the boys, together with that of employed help, from the cultivation of the farm and garden; while the farm does not produce any portion of the breadstuffs consumed, it furnishes large quantities of the various kinds of vegetables for our tables, together with corn, oats, hay, etc., all of which are consumed by the stock. The milk from thirty cows is principally consumed by the boys. All of the pork used is raised and fattened on the premises.

Superintendent's Report.

SCHOOL.

Our schools have been conducted with energy, and the scholars have made fair progress.

Every boy is required to attend school four hours each day. This time is divided into two sessions, one in each half day. The teachers' report will show the working of the various departments.

LIBRARY AND READING ROOM.

The library has been replenished this year with a large number of new books. Special care has been exercised in selecting such as are most suitable and interesting for boys. For the reading room it would be desirable to receive, in addition to those now contributed, more of our best and most exceptional newspapers and magazines, to be put on file where those boys who are desirous of keeping themselves posted in regard to the news of the day, will have opportunity to read them. I believe this suggestion from me will not be considered by any presumptuous.

BAND.

The band, under the direction of Prof. T. W. Williams, is making successful progress.

Some twenty of the boys receive instructions a portion of one day in each week.

To attain a membership is regarded by the boys as a special privilege.

Many who receive instruction here become proficient in music, and not unfrequently after they are released from the school, they attain to a membership in other bands, and in some cases have become the leaders. If more instruments were added to those now in use, it would materially strengthen the band and afford advantages to a larger number of boys.

Superintendent's Report.

IMPROVEMENTS AND ORDINARY REPAIRS.

A close inspection of the institution will show to those familiar with it, that the improvements and repairs made this year have been quite extensive. An ice house, with refrigerator, has been built in a most substantial and scientific manner. This affords us the means required for keeping and preserving at all times of the year fresh meats, butter, eggs, ice, etc.

A steam boiler, with fifteen horse power engine, together with a line of shafting running through the entire length of the boot factory and also into the laundry, has been added. This furnishes the motive power to run the machines required in each of these departments, and to the laundry and drying room the steam necessary for operating both. A washing machine (something long needed) has been placed in the laundry; this has been in operation for a short time, and thus far has given entire satisfaction. With another such machine in use the laboriousness of laundry work would be materially lessened. Heretofore this work has been done by the boys, with the common wash-board.

In consideration of the large amount of washing required for the institution, and that such employment is not the most desirable for boys to do, the change is one of importance, and is fully appreciated by all engaged in doing this work.

The laundry building has been completed by the addition of the third story, into which new water tanks of larger capacity have been placed.

By the means of a steam pump, connected with a well, the supply of water for the institution is forced into these tanks, and through pipes is conducted into all of the buildings.

The well upon which the institution depends for its supply, is inadequate for its purpose, and I would recommend that another of greater dimensions, located farther from the buildings, be constructed without delay.

Pipes have been laid to conduct water into family buildings Nos. 3, 4, 5, 6 and 7.

Water closets have been built for families Eight and Nine, and others have been repaired.

Superintendent's Report.

Stone floors have been laid in the wash and bath rooms of the Correction House and family Two building. A cistern has been constructed outside of the latter. New floors have been put in the play-rooms of family buildings Nos. 2, 3, 5, 7 and 10, also in the boot factory.

The old ashery has been taken down, and the material used in the construction of an ashery and smoke house in a more suitable location.

The wagon sheds have been removed from their former place and enlarged. Suitable sheds for storing lumber and covering wood have been built, and more than the ordinary amount of painting has been done this season.

CONCLUSION.

In conclusion, I desire to return thanks to the clergy of Waukesha, and to others who have labored earnestly for the good of the boys here, each Sunday afternoon. The presence of all interested, upon such occasions, has been gratifying to us, and I believe has been fully appreciated by all.

To the officers and teachers who have associated with and faithfully assisted me in performing the duties incumbent on us here, I am truly thankful. And to you, gentlemen, I am more than grateful, for your uniform kindness extended to myself and family during my illness, for wise counsel and kind forbearance at all times.

All of which is respectfully submitted.

WILLIAM H. SLEEP,
Superintendent.

Teachers' Report.

TEACHERS' REPORT.

To the Superintendent and Board of Managers:

GENTLEMEN — I herewith present the annual report of the schools for the year ending September 30, 1880:

Number under instruction at the commencement of the year	431
newly committed during the year	108
returned during the year.....	10
	<hr/>
Number under instruction during the year.....	549
	<hr/>
Number left during the year.....	119
now in attendance.....	430
	<hr/>
	549
	<hr/>

Of the one hundred and eight received:

Could not write.....	43
	<hr/>
Commenced reading from chart.....	29
first reader	33
second reader	33
third reader	16
fourth reader.....	4
	<hr/>
	108
	<hr/>
Entered one of the primary departments.....	88
intermediate departments.....	16
the grammar department.....	4
	<hr/>
	108
	<hr/>

The boys are divided into two classes, which alternately work and attend school. In each session of the school there are five departments. The course of study for each session is the same, and has not been materially changed from that which has been pursued for the past year.

There are at present in:

Second Primary, first session	49
Second Primary, second session	50
First Primary, first session	47

Teachers' Report.

First Primary, second session.....	58
Second Intermediate, first session.....	44
Second Intermediate, second session.....	50
First Intermediate, first session.....	38
First Intermediate, second session.....	39
Grammar Department, first session.....	20
Senior Department, second session.....	35
	<hr/>
	430
	<hr/>
Number attending school the first session and working the second session.....	198
Number attending school the second session and working the first session.....	233
	<hr/>
	430
	<hr/>

FIRST SESSION SCHOOLS.

SECOND PRIMARY, BY MISS K. A. BENNETT.

Number in attendance.....	49
first reader.....	35
second reader.....	14
Number writing on slates.....	49
instructed in numbers.....	49
	<hr/>

FIRST PRIMARY, BY J. H. WHITCHER.

Number in attendance.....	47
second reader.....	47
first book in arithmetic.....	47
primary geography.....	47
spelling, written and oral.....	47
penmanship.....	47
	<hr/>

SECOND INTERMEDIATE, BY MISS M. M. WALTON.

Number in attendance.....	44
second reader.....	44
second book in arithmetic.....	44
primary geography.....	44
spelling, oral and written.....	44
penmanship.....	44
	<hr/>

FIRST INTERMEDIATE, BY E. W. MALONE.

Number in attendance.....	38
fourth reader.....	21
third reader.....	17
complete geography.....	23
primary geography.....	16
second book in arithmetic.....	38
spelling, written and oral.....	38
penmanship.....	38
	<hr/>

Teachers' Report.

GRAMMAR DEPARTMENT, BY MISS A. C. MALONEY.

Number in attendance	20
fifth reader	9
literary reader.....	11
business arithmetic.....	20
complete geography	20
U. S. history.....	20
spelling and writing	20

SECOND SESSION SCHOOLS.

SECOND PRIMARY, BY MISS K. A. BENNETT.

Number in attendance	50
first reader	27
second reader	17
chart class	6
Number instructed in numbers	50
writing on states	50

FIRST PRIMARY, BY MISS M. M. WALTON.

Number in attendance.....	58
second reader.....	58
primary geography.....	58
first book in arithmetic.....	58
spelling, written and oral.....	58
penmanship	58

SECOND INTERMEDIATE, BY J. M. DARR.

Number in attendance.....	50
third reader	50
second book in arithmetic.....	50
primary geography.....	50
spelling, written and oral.....	50
penmanship	50

FIRST INTERMEDIATE, BY MISS A. C. MALONEY.

Number in attendance.....	39
fifth reader	17
fourth reader	22
second book in arithmetic.....	39
complete geography.....	39
writing and spelling	39

SENIOR DEPARTMENT, BY G. H. REED.

Number in attendance.....	35
fifth reader	10
literary reader.....	25
business arithmetic	35
complete geography.....	10
English grammar.....	25
U. S. history.....	35
spelling and penmanship.....	35

Teachers' Report.

COURSE OF STUDY.

SECOND PRIMARY —

First half of second reader.
Fundamental rules of arithmetic. *Orally.*

FIRST PRIMARY —

Finish second reader.
Arithmetic, to fractions.
Half of primary geography.

SECOND INTERMEDIATE —

Third reader.
Common and decimal fractions.
Finish primary geography.

FIRST INTERMEDIATE —

Fourth reader.
Arithmetic, to percentage.
Geography completed.

SENIOR DEPARTMENT —

Fifth reader.
Finish arithmetic.
United States history.
English grammar.
Civil government.

There are in each of the departments three classes, and boys who are ambitious and studious are allowed to work faster than their class, and thus advance more rapidly in the school. This is necessitated by the great disparity in the age and natural ability of the boys who come here.

Classes are promoted from one department to another every six months by passing a written examination, prepared by the principal. And in order to insure thoroughness and lead to frequent reviews, each teacher, except in the lowest primary, gives his pupils a written examination every six weeks upon the ground gone over in that time.

As will be seen by the statistical part of this report, more than seven-ninths of the boys entering the school go into one of the primary departments; hence it may become necessary to devise some means to prevent the overcrowding of these rooms.

In addition to these departments there is a school in the Correction House, taught by J. H. Whitcher, for two hours each day. In

Teachers' Report.

this there are usually from thirty to forty boys, who, on account of bad conduct, are kept there for various periods of time. They are from the various departments of the school, and necessarily ungraded, and in this report are classed with the departments in which they belong.

We have not as yet been able to bring all of the departments up to the requirements of the course marked out, but will undoubtedly be able to attain it soon.

Respectfully submitted,

G. H. REED,

Principal.

Librarian's Report.

LIBRARIAN'S REPORT.

To the Superintendent and Board of Managers:

GENTLEMEN — The recent addition of 539 bound books to the library, makes a total of 775 volumes. The committee, in selecting the new books, paid particular attention to the selection of juvenile reading, so that we have pretty, pleasant stories for the very smallest boys, as well as interesting and instructive reading for the older members of the school.

Among the new books we have all of Jacob Abbott's works, Mrs. A. D. T. Whitney's novels, Thayer's "Youth's History of the Rebellion," "Library of Famous Americans," Knight's "Half Hours with the Best Authors," "Chamber's Miscellany" — ten volumes, Science, Literature and History Primers, Nathaniel Hawthorne's and Bayard Taylor's works. These are some of the best works in the library.

A new sectional map of the State of Wisconsin was purchased for the reading room. The ten copies of Harper's Young People, after having been read in the families, are re-read with interest in the reading room.

We have by subscription one copy of the Milwaukee Daily Sentinel, two copies Wisconsin Journal of Education, Madison Tri-Weekly State Journal, Waukesha County Freeman and Waukesha County Democrat.

By gratuitous contribution we receive the Evangelical Messenger, Brandon Times, two copies Wisconsin Chief, and Golden Hours.

At different times Mrs. Nathaniel Shaw has furnished us copies of the Home Guard. For these favors we are grateful, and remain,

Respectfully,

FANNIE M. STUBBS,

Librarian.

September 30, 1880.

Physician's Report.

PHYSICIAN'S REPORT.

The following constitutes the number of cases of sickness among the inmates at the State Industrial School for the past year:

At the commencement of the year, October 1, 1879, there were existing seven cases of typho-malarial fever; before January 1, 1880, there were three new cases; not one since that date.

There were also during the year, perfectly amenable to treatment, lasting from a week to ten days:

One case of typhoid pneumonia.

Four cases of pneumonia.

One case of acute bronchitis.

One case of inflammation of the bowels.

One case of meningitis.

One case of heart disease.

Six cases of rheumatism.

Ten cases of mild fever of a malarial type.

Number of deaths five; causes as follows: Two died from typho-malarial fever; one died from typhoid pneumonia; one died from meningitis; one died from heart disease.

During the summer there were two hundred and twenty-five boys vaccinated; vaccinations working in nearly every case in those who had never been vaccinated, which constituted about one-third. Also in a few cases of those having vaccination marks.

J. E. BACON,
Attending Physician.

List of Bills Paid.

LIST OF BILLS PAID

During the fiscal year ending September 30, 1880.

FIRST QUARTER.

No.	To whom paid and on what account.	Amount.
1	Storm & Hill, dry goods and notions.....	\$550 52
2	Waukesha County Manufacturing Co., suitings.....	234 90
3	Jefferson Woolen Manufacturing Co., flannels.....	218 69
4	M. M. Kelliher, coat and mitts.....	14 00
5	R. L. Gove, hats and mitts.....	58 03
6	A. A. Freeman & Co., flour, etc.....	977 98
7	A. A. Freeman & Co., flour, etc.....	480 65
8	B. Boorman, meal.....	4 20
9	Roundy, Peckham & Co., groceries.....	377 17
10	Ricker, Crombie & Co., groceries.....	477 44
11	Ottoman, Cahouy & Co., coffee.....	156 64
12	S. S. Sawyer, butter.....	16 24
13	Putney & White, butter and eggs.....	232 24
14	Wm. H. Hurlbut, butter and eggs.....	156 99
15	Wm. H. Hurlbut, butter and eggs.....	160 59
16	E. Donaldson, butter, apples, etc.....	14 13
17	P. T. McGovern, eggs.....	18 63
18	Chas. Cork, eggs and melons.....	6 49
19	J. A. Waite, beef.....	187 80
20	W. M. Farr, beef.....	13 81
21	E. C. Gove, beef cattle.....	99 25
22	C. A. Wadsworth, beef cattle.....	45 32
23	W. J. D. Williams, beef cattle.....	94 78
24	P. M. Decker, beef cattle and sheep.....	80 00
25	F. Jenneman, turkeys.....	17 32
26	Wm. A. Nickle, turkeys and beef.....	24 61
27	C. F. Steele, potatoes and beef, etc.....	74 40
28	E. K. Kimball & Co., chickens.....	8 32
29	F. H. Babcock, oysters and crackers.....	4 88
30	J. J. Constantine, oysters.....	5 25
31	C. F. Milham, fruit.....	6 40
32	Milham & McBeath, nuts and candies.....	40 18
33	E. Cole & Co., apples.....	14 50
34	Olin & Clinton, cheese.....	50 43
35	Thomas Haynes, salt.....	5 70
36	J. W. Thomas, salt.....	24 30
37	Blair & Persons, crockery.....	17 06
38	Stark Brothers, carpet.....	67 15
39	John Pritzlaff, iron and hardware.....	163 25
40	Robt. Haney & Co., hardware.....	5 42
41	R. C. Beggs, hardware.....	72 04
42	J. L. Gaspar & Co., hardware.....	3 30
43	Hoffman & Billings, pipe and fittings.....	73 94
44	A. Loeffelholz, repair locks.....	16 75
45	J. S. Henry, furnaces and repairs.....	475 80

List of Bills Paid.

No.	To whom paid and on what account.	Amount.
46	J. S. Henry, furnace grates.....	\$7 00
47	J. S. Henry, repairs on furnaces.....	44 60
48	Drake Bros., gasoline and oil.....	246 80
49	Davis Bros. & Porter, gasoline and oil.....	86 92
50	Davis Bros. & Porter, gasoline and oil.....	92 78
51	H. Wilmarth, gas chimneys.....	9 75
52	Kendrick & Bacon, medical services.....	188 25
53	Hugo Philler, medical services.....	130 00
54	S. Marks, medical services.....	15 00
55	E. Foster, drugs and medicines.....	2 90
56	A. H. Andrews & Co., school desks.....	139 75
57	Des Forges & Co., stationery.....	47 78
58	Geo. Sherwood & Co, books.....	49 44
59	Rock River Paper Co., paper.....	10 57
60	State Journal, weekly paper.....	5 00
61	Pollard's Milwaukee Gazette, weekly paper.....	1 50
62	Wilmington Coal Co., soft coal.....	160 50
63	Wilmington Coal Co., soft coal.....	35 00
64	Wilmington Coal Co., soft coal.....	63 00
65	Ricker, McCullough & Co., s-ap.....	39 89
66	Fred. Maybury, boiler compound.....	5 00
67	O. L. Packard, springs.....	2 25
68	Waukesha Freeman, printing.....	8 25
69	O. Culver, repair harness.....	17 93
70	Jackson & Merkins, blankets and whips.....	10 00
71	S. Barber, livery hire.....	42 00
72	Wm. Davis, attending sick.....	17 50
73	G. H. Pray, entertainment.....	15 00
74	G. Meves, barrels.....	7 23
75	Alex. McWhorter, threshing.....	33 12
76	John Pearsons, returning escape.....	10 00
77	H. Williams, coffins.....	79 00
78	John Welch, sexton's services.....	24 00
79	E. B. Shaw, carpenter work.....	136 84
80	F. M. Putney, carpenter work.....	39 00
81	H. Leopold, carpenter work.....	35 80
82	D. Gehring, mason work.....	18 00
83	Orlando Wartz, extra work.....	93 00
84	Walter H. Deane, teamster.....	6 00
85	T. W. Williams, band teacher.....	78 00
86	R. S. Gregory, painting.....	23 35
87	G. H. Abbott & Bro., painting.....	16 20
88	E. Enos, postage.....	77 38
89	W. H. Sleep, superintendent's bill.....	36 17
90	A. D. Hendrickson, superintendent's bill.....	11 31
91	Chicago, Milwaukee & St. Paul Railway Co., freight.....	396 44
92	Northwestern Telegraph Co., telegrams.....	14 56
93	U. S. Express, express matter.....	13 55
94	Thos. Ryall, fruit, etc.....	54 56
95	Officers and employes, pay roll.....	3,035 58
96	Wm. Blair, blacksmithing.....	56 91
97	Joseph Welton, hunting escape.....	8 00
	Total, first quarter.....	\$11,616 90

List of Bills Paid.

SECOND QUARTER.

No.	To whom paid and on what account.	Amount.
98	C. E. Andrews & Co., groceries	\$28 39
99	Cu. Atkin, beef	21 10
100	Atkin, Crawford & Coulon, hauling	33 00
101	W. F. Brummer, insect powder	6 00
102	R. C. Beggs, hardware	83 17
103	F. H. Babcock, oysters	5 10
104	Ball & Goo rich, groceries	627 66
105	Blair & Parsons, crockery	53 10
106	H. Bosworth, drugs	45 78
107	Boynton & Skinner, soap plant	17 00
108	Henry Burnell, butter and eggs	4 49
109	A. Bartram, wood	258 68
110	Silas Barber, meat	86 56
111	Robert Byrd, beef	25 46
112	Burdick & Armitage, stationery	29 25
113	A. V. Bishop, beans, peas, etc.	113 97
114	Geo. B. Blair, beans	28 56
115	A. S. Baird, wood	116 25
115½	Wm. Blair, repairing	70 53
116	Geo. Carroll, wood	28 68
117	Thos. Carroll, tamarac posts	20 50
118	John Cunningham, wood	49 50
119	Chandler, Brown & Co., corn	305 07
119½	Chicago, Milwaukee & St. Paul Railway Co., freight	342 91
120	Davis Bros. & Porter, gasoline and soap stock	404 81
121	Chesley L. Dunlap, drugs, etc.	31 70
122	Drake Bros., alcohol, paint and oil	123 70
123	Leonard Daniels, potatoes, apples and eggs	20 38
124	W. Daniels, potatoes, butter and eggs	24 16
124½	Des Forges & Co., stationery	73 50
125	R. P. Elmore & Co., clay	4 00
126	E. Enos, postage	151 53
127	Samuel A. Fox, boar pig	10 00
128	A. A. Freeman & Co., flour	1,089 60
129	D. M. Ferry & Co., flowers, vegetables and seeds	24 86
130	W. M. Farr, meat and beans	24 52
131	Goll & Frank, notions	257 02
132	Goldsmith & Co., oil cloth	187 14
133	H. Grotz, fuel	20 25
134	Green, Button & Co., varnish, paint, etc., assorted stock	194 24
135	H. L. Gaspar, hardware	54 97
136	Gross Bros., soap	36 00
137	Goodyear Rubber Co., mats	6 25
138	R. L. Gove, caps	9 30
139	Hatch, Holbrooke & Co., wood	36 62
140	A. D. Hendrickson, potatoes and vinegar	31 80
141	E. C. Hopkins, returning escapes	15 00
142	M. L. Hodgson, straw	40 00
143	Fred Honayager, beef	17 00
144	Henry Hassler, eggs	92
145	Samuel Hollenbach, potatoes	18 29
146	J. S. Henry, lime and grates	34 35

List of Bills Paid.

No.	To whom paid and on what account.	Amount.
147	H. Hunkins, wood.....	\$45 00
148	Geo. H. Heinemann, caps and hats.....	34 75
149	R. Haney & Co., hardware.....	28 42
150	Madfield & Co., lime, flagging, etc.....	99 34
151	S. Hadfield, clover seed.....	35 13
152	W. H. Hurlbut, butter, eggs, etc.....	104 32
153	Thos. Haynes, cement, etc.....	25 40
154	Hoffman, Billings & Co., hardware.....	482 42
155	C. Jackson, drugs, stationery, etc.....	21 71
156	F. Jenneman, beef.....	87 24
157	John Jungblut, work at repairing.....	5 00
158	Jefferson Woolen Manufacturing Co., cassimeres.....	305 65
159	Henry Kranish, labor.....	7 50
160	A. L. Kier, butter and wood.....	57 95
161	E. K. Kimball & Co., meat.....	72 95
162	Kendrick & Bacon, doctor's bill.....	62 75
163	J. W. Laughlin, telegrams.....	4 05
164	G. G. Morrow, plastering.....	7 00
165	Milham & McBeath, oysters.....	12 00
166	Greenly Mevis, buckets, tubs and barrels.....	16 10
167	Josiah Moore, beans and eggs.....	28 00
168	Milwaukee Pickle Co., pickles.....	8 50
169	W. A. Muffley, services.....	13 33
170	P. T. McGovern, butter.....	7 56
171	W. A. Nickle, beef.....	9 36
172	C. Niver, raspberries and butter.....	11 40
173	Pliny Potter, syrup.....	15 30
174	C. H. Platz, wood.....	48 37
175	A. S. Putney, groceries.....	217 67
176	John Pritzlaff, hardware.....	276 95
177	Roundy, Peckham & Co., groceries.....	201 83
178	Thos. Ryall, groceries.....	36 10
179	Silas Richardson, lumber.....	48 41
180	Rock Island Stove Co., hardware.....	54 80
181	M. L. Taylor, butter.....	65 60
182	Andrew Snyder, wood.....	140 00
183	A. D. Seaman, piano stool.....	2 50
184	Saratoga Mills, grinding and flour.....	178 94
185	Elmer Shippey, painting.....	10 00
186	Arthur Scovil, painting.....	40 00
187	J. Schaefer, wood.....	28 12
188	Jim Schwantes, potatoes.....	24 47
189	Schmidt, Richel & Co., lumber.....	174 37
190	Superintendent's bill, sundries.....	76 00
191	C. F. Steele, eggs, butter and flour.....	63 62
192	M. Stewart & Co., fish.....	5 20
193	Enoch Sherman, seed corn.....	6 87
194	Jno. Schaezel, wood.....	80 00
195	Geo. Sherwood & Co., needles.....	15 00
196	Storm & Hill, dry goods and notions.....	369 63
197	National Bell and Telephone, lease.....	50 00
198	W. J. Turner, potatoes.....	12 13
199	U. S. Express Co., transportation.....	12 85
200	G. H. Vincent, flour.....	92 25
201	John Vanburen, chickens, turkeys and eggs.....	11 97
202	H. M. Wilmarth, chimneys.....	9 75

List of Bills Paid.

No.	To whom paid and on what account.	Amount.
203	John R. Williams, butter.....	\$8 47
204	J. A. Waite, beef.....	79 59
205	S. Webber, hops and malt.....	32 64
206	W. C. Whitford, maps.....	8 00
207	West & Co., stationery.....	64 81
208	Waterbury Button Co., buttons.....	37 50
209	L. M. White, drugs, etc.....	8 75
210	T. W. Williams, music lessons.....	80 00
211	John Welsh, digging grave.....	4 00
212	Ch. Wardrobe, mason work.....	72 00
213	Wilmington Coal Association, coal.....	264 22
214	C. A. Wadsworth, beef cattle.....	72 90
215	G. N. Whitcher, wood.....	39 00
216	Pay roll, wages.....	3, 158 84
217	A. A. Freeman & Co., flour.....	603 80
218	Singer Sewing Machine Co., sewing machine.....	27 40
219	E. B. Shaw & P. Hepp, carpentering.....	179 15
220	Chas. R. Gibbs, manager's and Secretary's salary.....	95 00
221	A. D. Hendrickson, musical instruments.....	71 16
222	Vernon Tichnor, cost in garnishee suit.....	45 00
223	O. W. Wright, medical services.....	56 00
	Total, second quarter.....	\$14,812 38

THIRD QUARTER.

No.	To whom paid and on what account.	Amount.
224	D. Appleton & Co., school books.....	\$28 96
225	C. E. Andrews & Co., pepper and coffee.....	52-70
226	B. Boorman, feed and grinding.....	43 21
227	G. H. Abbott, painting.....	3 75
228	Silas Barber, beef and team hire.....	79 18
229	Wm. Blair, repairs.....	107 23
230	Kendrick & Bacon, medical services.....	35 00
231	John Burnell, butter.....	6 30
232	H. Bosworth & Son, lard oil, drugs and paint.....	71 43
233	S. Bush & Co., mower knives.....	2 80
234	Louis Bickert, beef.....	110 48
235	Mrs. Kate Burnell, butter.....	5 56
236	Otto Blonck, wages.....	33 35
237	John Bucknell, potatoes.....	37 65
238	Blair & Persons, crockery.....	21 62
239	W. J. Button, school geographies.....	19 26
240	J. J. Boyd, butter.....	4 32
241	R. C. Beggs, hardware.....	42 37
242	C. W. Brown, wood stools.....	7 00
243	H. Burnell, butter.....	13 50
244	Albert Cook, wages.....	8 00
245	Carpenter, Fyan & Co., crackers.....	10 65
246	Milwaukee & St. Paul Railway Co., freight.....	257 30

List of Bills Paid.

No.	To whom paid and on what account.	Amount.
247	Delorme & Quentin, fire works.....	\$16 10
248	Chesley L. Dunlap, drugs.....	1 65
249	Drake Bros., gasoline and glass.....	95 48
250	Davis Bros. & Porter, soap stock and gasoline.....	59 32
251	Des Forges & Co., school stationery.....	62 10
252	P. M. Decker, butter.....	41 51
253	Durr & Rugee, lumber.....	284 51
254	Robt. Edwards, butter.....	3 27
255	F. A. Eastman, printing.....	19 00
256	A. A. Freeman & Co., flour.....	1,101 47
257	A. Ferguson, painting.....	50 75
258	B. F. Frink, butter.....	4 95
259	S. A. Fox, beef cattle.....	145 00
260	Goldsmith & Co., rope mats, ingrain.....	41 80
261	Andrew Gibson, butter.....	9 20
262	Mrs. Sarah Gibson, butter and berries.....	5 02
263	J. L. Gasper & Co., hardware.....	36 87
264	Goodyear Rubber Co., rubber cloth.....	2 25
265	Goll & Frank, dry goods and notions.....	271 13
266	W. H. Hurlbut, butter, eggs and raspberries.....	40 72
267	W. H. Hurlbut and others, hunting escapes.....	58 02
268	H. Heineman, caps and braid.....	24 42
269	A. D. Hendrickson, wages.....	385 00
270	Hoffman, Billings & Co., bibs, cocks, etc.....	11 04
271	Hovell & Hine, cultivator.....	32 00
272	R. Haney & Co., wheelbarrows, basins, etc.....	31 40
273	Thos. Haynes, feed and bran.....	99 17
274	Geo. Hartman, wages.....	87 25
275	J. S. Henry, grates and labor.....	68 50
276	Mrs. Harrison, butter.....	7 14
277	Hansen's Empire Fur Co., straw hats, taps and caps.....	72 47
278	Moore H. Jones, eggs.....	1 36
279	J. Jungblut, sharpening hammers.....	2 50
280	C. Jackson, drugs.....	2 46
281	Jefferson Woolen Mfg. Co., cassimeres.....	647 41
282	W. H. Kendrick, plows and hardware.....	24 15
283	A. Loeffelholz & Co., locks.....	23 10
284	F. C. Leroy, veterinary services.....	6 00
285	Jno. Legler, salary.....	47 50
286	W. Lefevre, butter, eggs, etc.....	59 10
287	J. W. Laughlin, telegraphing.....	16 80
288	Fred M. Maybury, boiler medicine.....	5 00
289	Milwaukee Pickle Co., pickles.....	2 75
290	Marr & Richards, branding irons.....	3 50
291	John Mather, expenses, huckleberry trees.....	16 50
292	Milwaukee Hide & Leather Co., leather.....	5 77
293	McFetridge, Smith & Co., cassimeres.....	178 75
294	C. F. Milham, confectionery and berries.....	69 88
295	Henry Nick, butter and raspberries.....	2 82
296	National Bell Telephone Co., microphone.....	8 00
297	Dr. Hugo Philler, professional services.....	50 00
298	A. S. Putney, groceries.....	276 38
299	John Phillips, wood.....	170 00
300	John Pritzlaff, hardware.....	98 76
301	W. S. Rowe, painting sign.....	8 50
302	Ricker, McCullough & Dixon, soap stock.....	34 68

List of Bills Paid.

No.	To whom paid and on what account.	Amount.
303	Geo. I. Robinson, groceries.....	\$202 62
304	Ricker, Crombie & Co., groceries.....	128 88
305	Pay roll.....	3,363 39
306	Silas Richardson, lumber.....	45 02
307	Roundy & Peckham, groceries.....	434 46
308	A. Reynolds, berries and cherries.....	8 00
309	W. E. Stephens, butter.....	6 30
310	J. W. Sherman, buffalo robes and caps.....	11 10
311	G. Spranger, repairing musical instruments.....	30 00
312	Superintendent's bill, sundry payments.....	74 18
313	M. Stewart & Co., fish.....	31 20
314	C. F. Stute, butter, eggs, wheat and grinding.....	113 15
315	M. L. Sayles, butter, eggs, wheat and grinding.....	120 75
316	S. S. Sawyer, butter.....	24 43
317	Storm & Hill, dry goods and notions.....	448 99
318	O. Tichnor, butter and eggs.....	11 32
319	M. Ulrich, carpentering.....	85 50
320	U. S. Express Co., expressage.....	18 50
321	John Van Buren, butter, eggs and wood.....	71 16
322	Henry Vick, butter, potatoes and eggs.....	5 32
323	Waukesha Co. Manufacturing Co., warp.....	16 70
324	T. W. Williams, music lessons.....	79 25
325	West & Co., stationery.....	95 50
326	John R. Williams, butter.....	14 95
327	Stephen Webber malt and hops.....	14 82
328	C. Wardrobe, mason work.....	94 50
329	J. A. Waite, meat.....	366 47
330	N. Walton, rent of land.....	100 00
331	C. A. Wadsworth, beet cattle.....	150 00
332	Wilmington Coal Association, coal.....	63 00
333	Wisconsin State Board of Health, cow-pox virus.....	22 50
334	J. T. Wardrobe, dentist's bill.....	11 50
	Total, third quarter.....	\$12,244 85

FOURTH QUARTER.

No.	To whom paid and on what account.	Amount.
335	C. E. Andrews, coffee.....	\$71 98
336	H. Berthelet & Co., pipe.....	7 94
337	Geo. Burroughs, satchels.....	16 65
338	J. J. Boyd, butter and eggs.....	9 27
339	M. Brown, harness.....	33 00
340	W. M. Brigham & Co., peaches.....	10 90
341	J. J. Boyd, butter and eggs.....	10 83
342	Miss Anna Bradford, weaving and coloring carpet.....	30 90
343	Boynton & Skinner, soap stock.....	85 00
344	Ball & Goodrich, groceries.....	289 75
345	H. Bosworth & Son, sal soda.....	162 39
346	Blair & Persons, crockery.....	64 62

List of Bills Paid.

No.	To whom paid and on what account.	Amount.
347	B. Boorman, grinding flour and feed.....	\$35 45
348	W. Blair, repairs.....	145 47
349	Chicago, Milwaukee & St. Paul Railroad Co., freight.....	187 80
350	T. O. S. Canright, wages.....	34 67
351	Geo. Combs, beef cattle.....	30 00
352	Carpenter, Fyan & Co., biscuits.....	4 65
353	Geo. Carroll, sheep.....	78 00
354	O. Culver, harness and wagon, repairs.....	38 50
355	John J. Comstock, returning escapes.....	25 00
356	P. M. Decker, butter.....	36 00
357	Davis Bros. & Co., oil.....	5 20
358	Drake Bros., gasoline, etc.....	105 75
359	P. M. Decker, butter.....	56 86
360	Des Forges & Co., peanuts and stationery.....	75 53
361	David Evans, sheep.....	68 20
362	R. P. Elmore & Co., firebrick.....	15 00
363	F. A. Eastman, printing.....	36 50
364	E. Enos, stamped envelopes.....	138 00
365	Fountain House, gasoline.....	17 56
366	G. H. Fic, knives.....	8 00
367	Joseph Fuller, cider.....	21 90
368	H. Gugler & Son, letter paper.....	30 00
369	Green & Button Co., paints and alcohol.....	192 73
370	J. L. Gaspar & Co, hardware and labor.....	197 83
371	J. L. Gaspar & Co., tinware and repairing.....	70 99
372	Goodyear Rubber Co., packing.....	4 80
373	A. Gibson, butter and cider.....	28 82
374	R. S. Gregory, carriage painting.....	22 10
375	Goll & Frank, dry goods.....	258 82
376	W. E. Goodwin, gas chimneys.....	25 23
377	Mrs. Mary Hartman, eggs, etc.....	15 94
378	John Honeyager, hay.....	10 38
379	Anton Hepp, charcoal.....	6 80
380	J. S. Henry, plates and fixtures.....	13 23
381	John Hitz, labor.....	15 00
382	H. Heineman, caps.....	16 50
383	Mary E. Hartman, apples, eggs, etc.....	2 59
384	John Hughs, berries.....	2 20
385	Daniel Hughs, berries.....	2 60
386	W. H. Hurlbut, blank book.....	2 50
387	G. H. Hart & Co., hardware.....	23 00
388	Mrs. Mary Harrison, butter and berries.....	14 15
389	Edward Harrison, making molasses.....	18 40
390	Jefferson Woolen Mfg. Co. Mills, cassimeres.....	731 19
391	C. Jackson, drugs.....	20 45
392	Ivison, Blakeman & Taylor, school books.....	41 48
393	S. D. James, dry goods and notions.....	12 94
394	Edward E. King, sheep.....	45 00
395	Peter Korn, wages.....	12 50
396	E. King and others, hunting escapes.....	8 85
397	W. H. Kendrick & Son, coal.....	631 85
398	R. N. Kimball, brick.....	4 70
399	Kendrick & Bacon, medical services.....	85 61
400	John Legler, hunting escapes.....	21 07
401	Legler & Bosshard, flour.....	472 50

List of Bills Paid.

No.	To whom paid and on what account.	Amount.
402	J. W. Laughlin, telegraphing	\$24 42
403	Josiah Moore, apples, cider, etc.	60 60
404	Fred. M. Maybury, boiler medicine	10 00
405	Morehouse, Meacham & Co., beans	171 18
406	Alex. McWhorter, threshing	39 48
407	C. F. Milham, berries and peaches	12 50
408	Josiah Moore, apples	14 62
409	G. Mcvis, tubs	17 25
410	Napoleon Merrill, beef cattle	145 00
411	Josiah Moore, apples	10 10
412	C. Niver, apples and butter	3 54
413	John Nelson, hay fork and rope	10 60
414	C. Niver, butter and eggs	11 74
415	Olin & Clinton, cheese	90 14
416	Pay roll	3,835 91
417	Samuel Pember, apples and eggs	3 46
418	Samuel Pember	5 75
419	A. S. Putney, groceries	263 54
420	John Pritzlaff, hardware	132 54
421	Louis Pugh, apples and chickens	10 77
422	Hugo Philler, professional services	5 00
423	David Pugh, mutton sheep	66 00
424	John H. Phillips, lambs and apples	12 75
425	M. L. Sayles, butter	6 40
426	M. L. Sayles, butter	14 75
427	Mary Runge, salary	16 00
428	Ricker, McCullough & Dixon, soap	20 40
429	Roundy, Peckham & Co., groceries	39 55
430	Ricker, Crombie & Co., groceries	89 68
431	George I. Robinson & Co., groceries	95 45
432	Thomas Ryall, groceries	46 29
433	Miss Annie Reynolds, berries and eggs	4 46
434	Superintendent's bill, sundry payments	151 00
435	Storekeeper's bill, sundry payments	54 45
436	E. B. Shaw, carpentering	92 30
437	E. B. Shaw, carpentering	136 50
438	C. F. Steele, eggs and pasturing cattle	43 37
439	Sentinel Co., subscription and advertisement	17 00
440	Josiah Gottlieb Spranger, repair instruments	3 25
441	S. S. Sawyer, butter	17 19
442	Storm & Hill, dry goods and notions	90 42
443	M. L. Sayles, butter	79 35
444	U. S. Express Co., expressage	14 85
445	N. Walton, pork and lease of land	144 07
446	T. W. Williams, music lessons	85 25
447	C. Wardrobe, mason work	12 37
448	West & Co., stationery and blank drafts	3 18
449	Waukesha County Manufacturing Co., flannel, cassimere	100 81
450	Joseph Wackerman, hunting escape	5 00
451	A. Wergel, mattresses	13 00
452	Stephen Webber, malt and hops	10 30
453	Waterbury Button Co., buttons	41 25
454	J. A. Waite, meat	511 16
455	H. Yewdale & Son, tags	2 50
456	W. C. Fish, compensation for lost time	90 00

List of Bills Paid.

No.	To whom paid and on what account.	Amount.
457	A. B. Geilfus, examining accounts	\$520 00
458	E. Donaldson, extra services	60 00
459	E. O'Neil, manager's expenses	70 00
460	Jas. H. Miner, manager's expenses	130 22
461	Richard Street, manager's expenses	8 10
462	Wm. Blair, manager's expenses	30 00
463	Jno. Mather, manager's expenses	275 00
464	A. E. Elmore, manager's expenses	256 41
465	Jno. Legler, secretary's services	50 00
466	A. E. Elmore, library books	100 41
	Total, fourth quarter	\$13,476 65

RECAPITULATION.

First quarter	\$11,616 90
Second quarter	14,312 38
Third quarter	12,244 85
Fourth quarter	13,476 65
	<u>\$51,650 78</u>

Detailed List of Expenditures.

DETAILED LIST OF EXPENDITURES FOR THE YEAR.

AMUSEMENTS.

Object illustration		\$15 00
Band instruction		322 50
Band instruments		104 41
Theatrical costumes		6 00
Bats	2½ dozen.	2 63
Fire works		16 10
Total		\$466 64

MEANS OF INSTRUCTION.

Readers		}	\$242 94
Arithmetics			
Geographies			
Spellers			
Slates	10 dozen.		8 68
Ink	23 gallons.		22 32
Erasers	3 dozen.		4 50
Pens			35 16
Penholders			2 10
Pencils	3 gross.		16 90
Slate pencils	1,000		1 80
Counter brushes	4 dozen.		4 00
Pointers	2		4 00
Library books			100 41
Total			\$442 81

CLOTHING.

Buckles		\$20 75
Buttons		127 72
Hats	40 dozen.	70 22
Caps	22 dozen.	105 31
Jeans	660 yards.	99 41
Flannel	242 yards.	75 23
Pins	15 gross.	6 40
Drilling	596 yards.	91 28
Calico	342 yards.	23 96
Cambric	118 yards.	12 82
Selicia	292 yards.	37 87
Shirting	140 yards.	10 35
Muslin	9,240 yards.	1,025 89
Collars	1,500	16 85
Braid		1 17
Cotton bows	1½ dozen.	2 25
Woolen binding		8 75
Thread		169 38
Leather for caps, one side		5 77

Detailed List of Expenditures.

Woolen mitts	8 dozen.	\$49 88
Needles		18 25
Cassimere	4,763 yards.	2,660 30
Doeskin	186 yards.	33 44
Darners	28 packages.	2 12
Damask	56 yards.	24 15
Handkerchiefs	924 yards.	47 02
Netting		2 55
Machine oil	2 gallons.	3 00
Thimbles	22 dozen.	5 37
Scarfs	1 dozen.	2 25
Velvet	1/2 yard.	25
Wa'rding		5 60
Willimatic	28 dozen.	15 40
Coats	2	9 50
Webb	1 piece.	85
		<u>\$4,786 26</u>

DRUGS, MEDICINES AND MEDICAL SERVICES.

Glycerine	6 ounces.	\$1 52
Horehound herb	2 pounds.	60
Hop Bitters, bottles	1 dozen.	7 75
Laudanum	4 ounces.	45
Logwood		10
Ointments	2 dozen.	3 65
Oil	1 quart.	22
Pain-killer	1/2 dozen.	93
Pills	5 dozen.	7 65
Plasters	2 1/2 dozen.	2 00
Salt peter	7 pounds.	1 40
Salts	4 pounds.	29
Slippery elm	1 pound.	35
Sulphuric acid	3 1/2 pounds.	1 58
Salve	1 dozen.	
R. R. Relief	5 dozen.	15 12
Tinctures	2 pounds.	1 80
Box and cartage		1 03
Cowpox virus		22 50
Cologne		1 00
Alcohol	4 3/4 gallons.	10 21
Wines, port	1 quart.	80
Chloride of lime	58 3/4 pounds.	4 44
Doctor bills		725 25
Essence peppermint	1 quart.	1 12
Brandy	3 gallons.	25 20
Flax seed	20 pounds.	1 33
Ginger	3 doz. bottles.	11 35
Alum	10 pounds.	70
Arnica flower	2 pounds.	4 80
Ammonia	1 pound.	1 23
Sarsaparilla	2 dozen.	7 75
Beeswax	5 pounds.	2 50
Calisaya bark	1/2 doz. bottles.	5 00
Bark and iron	8 bottles.	7 90
Bro. chlo	1 doz. bottles.	4 00

Detailed List of Expenditures.

Emulsion	½ doz. bottles.	\$4 00
Castor oil	3 gallons.	3 60
Camphor.....	2 gallons.	7 10
Cordial	3 doz. bottles.	22 50
Condition powders.....	1 pound.	75
Cream tartar.....	5 pounds.	2 00
		<hr/>
		\$924 20
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FARM AND BARN EXPENSES, EXCLUSIVE OF WAGES AND SALARIES.

Cement.....	3 barrels.	\$4 90
Corn.....	744 bushels.	305 07
Meal.....	1,213 pounds.	18 20
Bran.....	9 tons, 1,335 lbs	143 44
Hay.....	3,460 pounds.	10 38
Straw.....	1 stack.	40 00
Clover seed.....	7 bushels.	35 13
Manure.....		6 60
Pasturing cattle.....		67 75
Seed corn.....	5½ bushels.	6 87
Seed.....		29 76
Vine.....		2 00
Hog.....		10 00
Axes.....	¼ dozen.	2 63
Ax and hoe handles.....	4 dozen.	6 78
Crowbars.....	2	2 50
Huckleberry trees.....	25 dozen.	5 00
Whips.....	2	2 00
Grinding feed.....		45 13
Feed.....	26,700 pounds.	25 36
Threshing.....		72 60
Mower knives.....	5	2 80
Shovels.....	1½ dozen.	14 50
Plow.....		21 00
Cultivator.....		32 00
Salt.....	9 barrels.	13 69
Pitchforks.....	4 dozen.	19 02
Hoes.....	1 dozen.	5 00
Rakes.....	2 dozen.	8 35
Linseed.....	4 sacks.	7 60
Land lease.....	50 acres.	200 00
Horse blankets.....	5	8 00
Harness.....		33 00
Wagons.....	2	80 00
Wheelbarrows.....	1 dozen.	16 00
Bags.....	2 dozen.	16 65
Harness and wagon repairs.....		64 03
Pick handles.....	1 dozen.	1 50
		<hr/>
Total.....		\$1,385 21
		<hr/> <hr/>

Detailed List of Expenditures.

FUEL AND LIGHTS.

COAL.

Anthracite, } Bituminous, } Coke, } Charcoal, }	354 tons.	\$1,224 37
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WOOD.

Maple, } Black-oak, } White-oak, }	398 cords.	1,156 15
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LIGHTS.

Gasoline	86	bbls.	744 98
Wicking			2 90
Lard oil.....	26	gall.	17 33
Head-light oil.....	115	gall.	24 13
Matches.....	3	cases.	20 70
Tapers.....	100		1 00
			<u>\$3,191 56</u>

HOUSE FURNISHING.

BEDDING.

Ticking	612	yards.	\$64 36
Matrasses	2		7 50
Pillows	11	pounds.	5 50
Twine	15	pounds.	4 31
Batting	300	pounds.	37 50
Crash	782	yards.	95 97
Quilts	4		5 50
Tassels			7 20

FURNITURE.

Mirrors.....	2½	dozen.	7 92
Chambers.....	1	dozen.	10 75
Desks	29		139 75
Matting.....	52	yards,	
	and 20	mats.	51 25

CARPETING.

Oil cloth.....	3	pieces.	26 88
Ingrain	150	yards.	152 80
Three-ply Leroleum.....	52	yards.	71 10
Carpet and fixture.....	1		16 24
Carpet and lining.....	60		4 80
Carpet warp	50	pounds.	16 70
Weaving and coloring.....			30 90

KITCHEN UTENSILS.

Boilers.....	3		1 00
Cans			9 50
Egg beater.....	1		23
Jugs.....	3½	dozen.	11 81

Detailed List of Expenditures.

Ice cream freezer.....	1		\$7 67
Ice cream plates.....	2	dozen.	1 25
Tea kettle.....	1		1 40
Ladles.....	2	dozen.	2 53
Salt vessels.....	8		2 67
Pans.....	148		57 42
Pepper boxes.....	2	dozen.	78
Vise.....	1		5 52
CROCKERY.			
Cups and saucers.....	27	dozen.	19 10
Plates.....	48	dozen.	45 04
Bowls.....	42 $\frac{1}{6}$	dozen.	50 83
Cask.....	1		1 00
Dishes.....	4	dozen.	1 50
Dippers.....	2 $\frac{1}{2}$	dozen.	4 47
Glasses.....	14	dozen.	13 25
Tubs and buckets.....	34	dozen.	42 60
CUTLERY.			
Knives and forks.....	2 $\frac{1}{6}$	gross.	30 23
Auger.....	1		1 75
Ax.....	1		1 50
Butcher knives.....	9		4 90
Rimming knives.....	2		52
Spoon holders.....	2		50
Steak knives.....	2		1 42
Wagon cover.....	1		8 50
Brushes.....	268		56 32
Spoons.....	152 $\frac{1}{2}$	dozen.	13 10
Napkins.....	2	dozen.	5 50
Tape measure.....	13	dozen.	46
Basins.....	2 $\frac{1}{3}$	dozen.	7 92
Blocks.....	1	dozen.	2 25
Bread boxes.....	1	dozen.	1 06
Baskets.....	2	dozen.	4 75
Combs.....			17 10
Chisel.....	1		55
Corn poppers.....	1	dozen.	1 50
Door bells.....	2		2 81
Ewers and basins.....	9		9 50
Gas chimneys.....	59	dozen.	56 63
Grindstones.....	3		2 56
Faucets.....	10		2 07
Furnace.....	1		396 75
Files.....	5 $\frac{1}{2}$	dozen.	8 72
Frosted cruats.....	1	set.	75
Funnel.....	1		1 00
Hammers.....	1 $\frac{1}{4}$	dozen.	2 75
Hand axes and hatchets.....	8		9 97
Hand saws.....	2		3 00
Hand bell.....	1		35
Indelible ink.....	2	pints.	8 23
Key rings.....	3	dozen.	1 50
Lanterns.....	26		17 82
Lamp.....	1		1 50

Detailed List of Expenditures.

Mouse traps.....	19		\$2 23
Measures.....		1/2 dozen.	83
Pails.....	121		50 55
Piano forte stool.....	1		2 50
Picture cord.....			1 40
Razors.....	7		2 65
R. V. nappies.....		1/2 doz.	1 62
Repair cloth.....		1 1/4 yards.	2 25
Robe.....	1		10 00
Stoves.....	2		54 80
Steel stamp.....			3 50
Sun dial.....	1		6 75
Sprinklers.....	3		2 30
Screen.....	1		60
Shears.....	12		11 80
Stove polish.....		1/4 gross.	1 44
Sewing machine.....	1		27 40
Scythes.....	3		2 10
Stools.....	1	doz.	7 00
Syckles.....	2		70
Shades.....	1	doz.	1 50
Strainer.....	1		75
Box cartage.....			19 65
Total.....			<u><u>\$1,936 46</u></u>

LAUNDRY EXPENSES.

Wash boards.....	2	doz.	\$3 75
Blacking.....	24	doz.	12 80
Insect powder.....	4	pounds.	5 00
Powder blowers.....	2		1 00
Polish.....		1/2 gross.	2 75
Starch.....	324	pounds.	21 20

SOAPS.

Soft, Common bar, }.....	2,339	pounds.	157 63
Castile, }.....			14 66
Fancy.....			98 00
Sal soda.....	5,306	pounds.	250 21
Soap stock.....	4,942	pounds.	97 06
Borax.....	778	pounds.	1 20
Bluing.....	3	doz.	18 76
Brushes.....			9 38
Lye.....	2	gross.	
Total.....			<u><u>\$692 40</u></u>

MANUFACTURING EXPENSES.

Flagging, lime and cement.....	\$114 54
Mason work.....	178 87
Total.....	<u><u>\$293 41</u></u>

Detailed List of Expenditures.

MANAGERS' AND TRUSTEES' EXPENSES.

Per diem, and traveling expenses	\$914 73
Expressage	\$59 75
Freight.....	1,184 45
Telegraphing	117 83
Postage.....	366 91

IMPROVEMENTS AND REPAIRS.

Ordinary repairs.....	\$1,082 08
Glass lights.....	48 11
Brushes	15 94
Sash tools	52
Hardware, piping, brick, locks, etc.....	1,182 48
Timber and lumber	477 98
Linseed oil	62 91
Painting.....	50 75
Box and cartage	2 95
Oil	36 29
Oil colors.....	3 78
Blinders.....	75
Diamond	5 00
Glazing points.....	2 50
White lead.....	221 83
Red lead.....	4 65
Putty.....	6 37
Lampblack	60
Vermillion	3 66
Burnt umber.....	1 80
Acid	1 30
Gum arabic.....	2 10

SPECIAL IMPROVEMENTS:

Glue	15 10
Shellach.....	18 25
Blue	4 96
Red	1 10
Whiting	32 86
Varnish	30 70
Spirits turpentine	73 17
Alcohol	22 00
Chloride lime.....	1 75
Turp., Japan.....	8 75
Putty knives.....	40
Tools.....	38
Cochineal	8 00

MISCELLANEOUS ITEMS.

Stationery	\$267 47
Manilla paper	10 57
Weekly papers	5 00
Milwaukee Gazette.....	1 50

Detailed List of Expenditures.

Waukesha Freeman.....	\$8 25
Livery bill.....	92 25
Casket and shroud.....	39 00
Coffins	40 00
Sexton bill.....	28 00
Waukesha County Democrat.....	1 50
Horse and omnibus hire.....	5 00
Printing.....	65 75
Educational Journal	2 00
Postal guide.....	1 50
Waukesha views	3 00
Maps.....	8 00
Costs in suit	45 00
F. A. Eastman	19 00
Boiler compound	20 00
Twine	1 86
Repairing harness.....	8 50
Machine oil	5 20
Sand	50
Sentinel	17 00
Tags	2 50
Paid to accountant.....	520 00
Cheese cloth.....	28
Hunting and returning escapes, and fares paid for boys going home.....	424 80
Total.....	<u>\$1,643 43</u>

SUBSISTENCE.

Salt, coarse	18 barrels.	\$30 00
Cinnamon	10 pounds.	3 10
Cloves.....	9 pounds.	4 14
Cream tartar.....	56 pounds.	20 80
Extracts	6 quarts.	19 40
Gelatine	1 dozen.	3 00
Ginger	40 pounds.	6 50
Mustard	70 pounds.	20 65
Nutmegs	6½ pounds.	6 68
Pepper.....	223 pounds.	45 11
Soda	227 pounds.	10 68
Tapioca	108 pounds.	8 50
Chocolate	14 pounds.	3 36
Cocoanut	52 pounds.	14 12
Catsup	1 can.	1 70
Potash	1 can.	3 75
Wax	5 pounds.	1 60
Sugar	13,366 pounds.	1,280 52
Tea	302 pounds.	151 56
Candy.....	120 pounds.	17 98
Maple syrup.....	15 gallons.	16 00
Making sorghum	92 gallons.	18 40
Syrup.....	1,042 gallons.	499 01
Coffee.....	1,612 pounds.	339 17
Vinegar	1,200 gallons.	122 67

Detailed List of Expenditures.

VEGETABLES.

Asparagus.....	8	pounds.	\$ 80
Beans.....	182	bushels.	331 97
Canned corn.....	15	cases.	35 00
Cucumbers, pickles.....	8	tubs.	22 50
Peas.....	583	pounds.	19 96
Potatoes.....	440	bushels.	157 00
Water cress.....	15	bushels.	9 00
Sweet potatoes.....	2	bushels.	4 00
Tomatoes.....	12	dozen.	25 00

FRUIT.

Apples, green.....	573	bushels.	209 47
Apples, dried.....	1,329	pounds.	133 34
Citron.....	5	pounds.	1 25
Cranberries.....			1 13
Nuts.....	215	pounds.	22 10
Currants, dried.....	85	pounds.	6 56
Lemons.....	87	dozen.	21 70
Oranges.....	1	dozen.	35
Prunes.....	385	pounds.	33 48
Cherries.....	8½	bushels.	15 48
Peaches, green.....	52	baskets.	27 80
Peaches, dried.....	50	pounds.	4 70
Peaches, canned.....	16	cases.	54 28
Raisins.....	536	pounds.	55 34
Strawberries.....	9½	bushels.	85 78
Blackberries.....	39	cases.	
Raspberries.....	24½	pounds.	
Grapes.....			10 95
Figs.....	46	pounds.	7 25
Melons.....	156	pounds.	4 68
Peanuts.....	75	pounds.	6 38

MISCELLANEOUS.

Butter.....	9,071	pounds.	1,736 17
Cheese.....	1,283	pounds.	154 24
Honey.....	7¾	pounds.	1 55
Eggs.....	3,709	dozen.	405 74
Hops.....	186	pounds.	72 20
Ice.....	110	loads.	27 50

FLOUR AND MEAL.

Family flour.....	1,068	barrels.	5,059 40
Crackers.....	26	barrels.	73 46
Corn meal.....	761	pounds.	10 92
Oat meal.....	150	pounds.	4 50
Rice.....	200	pounds.	16 96
Biscuits.....	55	pounds.	4 65
Baking powder.....	157	pounds.	42 34
Malt.....	671	pounds.	26 86
Yeast.....			3 12

Detailed List of Expenditures.

MEATS.

Beef, fresh.....	32,791 pounds.	\$1,666 79
Beef, cattle.....	18 head.	607 90
Hams.....	219 pounds.	23 19
Mutton.....	377 lbs & 104 hd	327 89
Pork, fresh.....	1,025 pounds.	44 07
Veal.....	816 pounds.	63 55
Grinding sausage.....		4 48
Lamb.....	121 pounds.	12 10
Lard.....	121 pounds.	11 50

FISH.

Cod.....	} 1,203 pounds.	93 33
Fresh.....		
Halibut.....		
Mackerel.....		
Whitefish.....		
Oysters.....	27 gallons.	30 10
Salmon.....	2 cases.	10 70
Sardines.....	5 $\frac{3}{4}$ dozen.	8 31
Worcester sauce.....	1 dozen.	2 75

POULTRY.

Chickens.....	412 pounds.	32 16
Turkeys.....	573 pounds.	51 49
Packages, boxes and cartage.....		54 34

\$14,689 91

Laws Relating to the School.

LAWS RELATING TO THE SCHOOL.

Chapter 65, R. S. 1878.

OF VAGRANTS.

SECTION 1543. All idle persons who, not having visible means to maintain themselves, live without employment; all persons wandering abroad and lodging in groceries, beer houses, out-houses, market places, sheds or barns, or in the open air, and not giving a good account of themselves; all common drunkards; all lewd, wanton, lascivious persons in speech or behavior; all persons wandering abroad or begging, or who go about from door to door, or place themselves in the streets, highways, passages, or other public places, to beg or receive alms, shall be deemed vagrants.

SECTION 1544. Upon complaint being made to any justice of the peace, charging any person with being a vagrant, he shall examine the complainant, and any witness that may be produced by him, upon oath, and if it shall appear from such examination that such person is a vagrant, he shall reduce the complaint to writing and cause the same to be subscribed by the complainant; the justice shall thereupon issue his warrant for the arrest of such alleged vagrant in the same manner as is provided by law for the arrest of persons accused of crime.

SECTION 1545. Upon the return of said warrant, the same proceedings shall be had as are provided for by law for the trial of offenses cognizable before justices of the peace.

SECTION 1546. If it appears from the confession of the defendant or the finding of the justice or jury, that the defendant is a vagrant within the meaning of this chapter, such justice shall render judgment accordingly, and sentence such person, if a female child under the age of sixteen, to some industrial school organized or existing under chapter eighty-six, within the county, or if there

Laws Relating to the School.

be no such school therein, to any such school in the state; if a male child, between the ages of ten and sixteen, to the State Industrial School for Boys, or in the discretion of the justice; if a male child of any age not more than ten years, then to an industrial school as aforesaid; in each of which cases, such child shall be committed until it arrives at the age of twenty-one years, or is sooner discharged pursuant to the laws regulating the school where sent. In all other cases, the person so convicted may be punished by imprisonment in the county jail not exceeding ninety days, or, if in the opinion of the justice the defendant is a proper subject for such relief, he shall commit him to the county or town poor house, as the case may be, there to be kept at hard labor for a term not exceeding six months. Any sheriff or constable of the county may execute any warrant of commitment issued pursuant to any such judgment; and any person convicted hereunder may appeal as in other criminal convictions before justices of the peace.

SECTION 1547. Any male child under the age of ten years, and any female child under the age of sixteen years, besides such as are included in section fifteen hundred and forty-three, who shall be found begging or receiving alms, either directly or under pretense of selling or offering anything for sale in any public street or place, for that purpose, or wandering in public places as one of the class known as rag pickers, or wandering without having any home, abode or proper guardianship, or destitute because an orphan, or having a parent undergoing imprisonment or otherwise, or who frequents the company of reputed thieves, or of lewd, wanton or lascivious persons in speech or behavior, or notorious resorts of bad characters, or is an inmate of any house of ill fame or poor house, whether in company with a parent or otherwise, or has been abandoned in any way by parents or guardians, and any child within the ages aforesaid, upon petition of his parents, guardian, or, if none, those having him in charge, showing that the welfare and best interests of the child require it, may be brought before any judge of a court of record of the county, and committed to an industrial school in the manner and for the time before provided in this chapter, and subject to like appeal. If for any reason the

Laws Relating to the School.

commitment of any such child cannot be executed at the school designated, the judge may afterwards amend the judgment or commitment by substituting some other such school, and in case of boys so committed, who shall remain in any such school after arriving at the age of ten years, the commitment may be amended by the judge making the same, by substituting the Wisconsin Industrial School for Boys. If the commitment be made on the petition of parents, guardian or persons having the child in charge, the judge may, in his discretion, require them to pay the whole or any part of the expense of his maintenance, according to their ability.

Chapter 203, R. S. 1878.

SECTION 4961. The Wisconsin Industrial School for Boys, at Waukesha, shall be the place of confinement and instruction of all male children, between the ages of ten and sixteen years, who shall be legally committed to the said Wisconsin Industrial School for Boys, as vagrants, or on the conviction of any criminal offense, or for incorrigible or vicious conduct, by any court having competent authority to make said commitment.

SECTION 4962. The managers of said school are hereby clothed with the sole authority to discharge any child or children from said Industrial School, who shall have been legally committed thereto; and such power shall rest solely with said board of managers, subject to the power of the executive to grant pardons, and they shall have power to return to the court, justice or other authorities ordering or directing said child to be committed, when in the judgment of said managers they may deem said child an improper subject for their care and management, or who shall be found incorrigible, or whose continuance in the school they may deem prejudicial to the management and discipline thereof, or who, in their judgment, ought to be removed from the school for any cause; and in such case said court, police justice or other authority, shall have power and are hereby required to proceed as they might have done had they not ordered the commitment to such school.

SECTION 4963. The superintendent of said school shall charge to each of the several counties in this state, in a book provided by

Laws Relating to the School.

him for that purpose, the sum of one dollar per week for the care and maintenance of each person in said school, who has been committed thereto as a vagrant, or by reason of incorrigible or vicious conduct, from each of such counties, respectively; and the costs of the original commitment of all persons to said school shall be chargeable to the county from which the person committed to said school is sent; and the superintendent of said school shall procure the arrest and return of any person therefrom; and any justice of the peace, marshal or constable, upon information of such escape, shall arrest and return any such fugitive as above mentioned.

SECTION 4964. The superintendent of said school shall keep an accurate account of the amount due from each county for the support of persons therefrom, and shall annually, on or before the tenth day of October in each year, report to the secretary of state the amount which may be then due from each county for the year ending on the first day of October preceding; which report shall state the name of each person for whom such account is rendered, the number of weeks which such person has been in said school during said year, and the amount charged for each of said persons, respectively; and such report shall be verified by the oath of said superintendent as to its correctness. The secretary of state shall add the amount due from any county in this state, for the support of such persons, to the state tax apportioned to said county, and such amount shall be collected and paid into the state treasury for the use of said school.

SECTION 4965. The board of managers shall consist of five members, who shall be appointed by the governor, and who shall hold their offices for three years; said board shall be divided into three classes, and so divided that the term of one class shall expire each year, on the first Tuesday of March, and shall receive for their compensation two dollars and fifty cents per day for every day actually employed, and ten cents per mile for every mile actually traveled, and shall verify their account by their oath or affirmation.

SECTION 4966. Such managers shall have the power to make rules, regulations, ordinances and by-laws for the government, discipline and management of said school, and the inmates thereof,

Laws Relating to the School.

as to them may seem just and proper; and such rules and by-laws shall be in accordance with the constitution of this state and the constitution of the United States; and they shall place the children committed to their care, during the minority of said children, at such employments, and cause them to be instructed in such branches of useful knowledge as shall be suited to their years and capacities; and they shall, in their discretion, bind out said children, with their consent or the consent of their parents or guardians, if they have any, as apprentices or servants, during their minority, to such persons, and at such places, to learn such proper trades and employments as in their judgment will be most for their reformation and amendment, and the future benefit of such children; but the religious opinions of the inmates shall not be interfered with.

SECTION 4967. The said managers shall appoint a superintendent of said school and such officers as they may deem necessary for the interest of the institution, with a view to the accomplishment of the object of its establishment and economy of its management; and they shall make out a detailed report to the governor of the performance of their duty, on or before the tenth day of October in each year, which report shall contain a statement of the number of persons in the school at the commencement of the year, the number received during the year, and in the institution at the commencement of the year, together with all such facts and statements as they may deem necessary to communicate; which report shall be laid before the legislature by the governor.

SECTION 4968. The courts and several magistrates in any county in the state may, at their discretion, sentence to the school any such male child who may be convicted of any petit larceny or misdemeanor, and the several courts may, in their discretion, send to the said school any such male child who shall be convicted before them of any offense which, under existing laws, would be punishable by imprisonment in the state prison, and the county judge and judges of municipal courts in any county in this state may, in their discretion, commit to the said school any male child having a legal residence in said county, and being between the ages of ten and sixteen years, which, upon complaint and due proof, is found to be

Laws Relating to the School.

a vagrant, or so incorrigible and vicious that a due regard for the morals and welfare of such child manifestly requires that he shall be committed to said school; but, in all cases, the terms of commitment shall not be less than to the age of twenty-one years.

SECTION 4969. The managers of the said school shall have power, in their discretion, to restore any person duly committed to said school to the care of his parents or guardian before the expiration of his minority, if, in their judgment, it would be most for the future benefit and advantage of such person.

SECTION 4970. The court sentencing any child to be confined in said school shall, together with a copy of the record or certificate of the sentence, transmit to the superintendent of said school a copy of all the evidence, or a statement of the facts proved in the case.