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ANNUAL REPORT

Waupaca County Agricultural Agent

1936



Agricultural Committee

L. W. Eastling, Manawa, Chairman

Wm. Brandenburg, Marion

Wm. A. Kramer, Fremont

Reid Murray, Waupaca

Carl Bacher, Waupaca

Geo. F. Massey, County Agricultural Agent

TO THE HONORABLE MEMBERS
OF THE WAUPACA COUNTY BOARD:

Gentlemen:

I wish to submit the following report of County Agricultural Extension work in Waupaca County for the twelve month period ending November 1, 1936.

The Agricultural Extension work in Waupaca County is planned and supervised by your Agricultural Committee co-operating with the Wisconsin College of Agriculture, the United States Department of Agriculture, and other organizations.

Respectfully submitted,

GEO. F. MASSEY
County Agricultural Agent

AGRICULTURAL COMMITTEE

L. W. Eastling, Manawa, Chairman
Wm. Brandenburg, Marion Wm. A. Kramer, Fremont
Reid Murray, Waupaca Carl Bacher, Waupaca

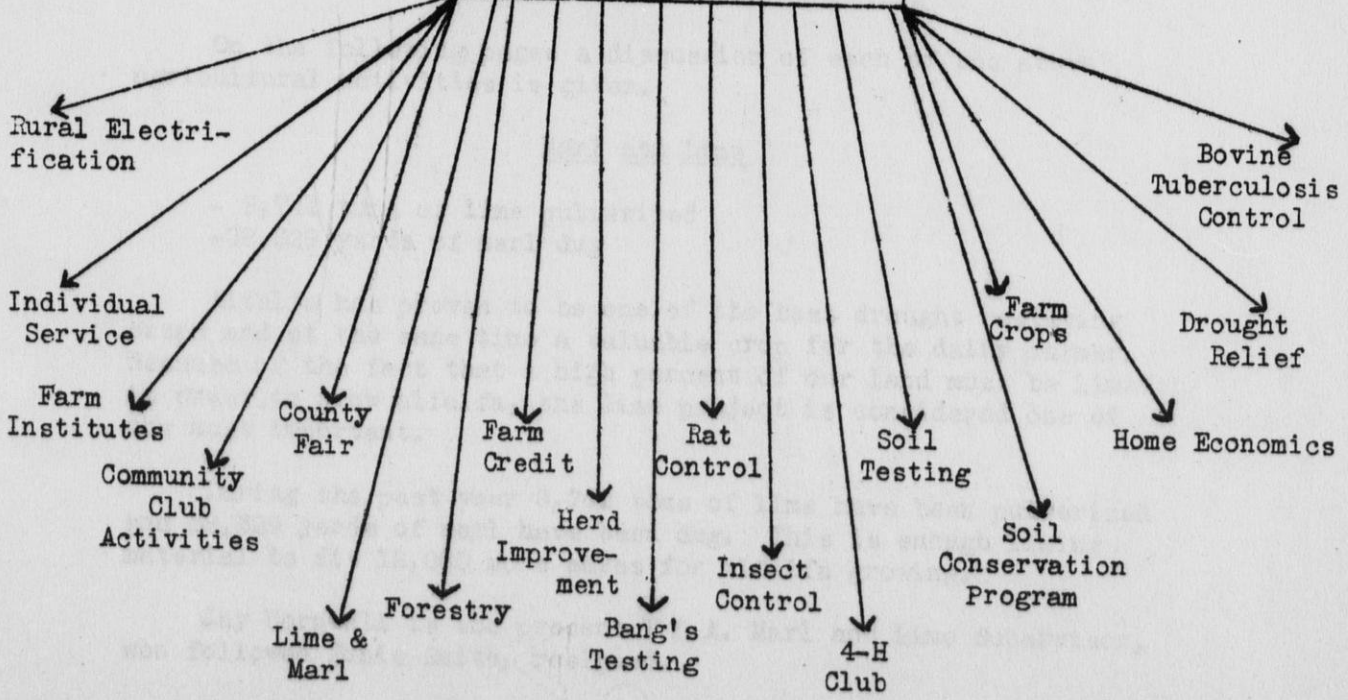
PROJECT REPORTS

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ON THE SUBJECT OF THE
 20. THE HONORABLE MEMBERS

- CO-OPERATING AGENCIES**
- United States Department of Agriculture
 - Agricultural Adjustment Administration
 - Wisconsin College of Agriculture
 - State Department of Agriculture
 - Works Progress Administration
 - Resettlement Administration
 - Rural Electrification Administration
 - Wisconsin Conservation Commission
 - Farm Credit Administration
 - Waupaca County Board

The COUNTY AGENT'S Office
 is
 the co-ordinator between
CO-OPERATING AGENCIES
 and
WAUPACA COUNTY AGRICULTURE



ANNUAL REPORT OF WAUPACA COUNTY AGRICULTURAL AGENT

1936

The present Agricultural Program was outlined at a meeting of your Agricultural Committee at which a representative of the College of Agriculture was present. When the program was planned your Agricultural Committee and the representative of the College of Agriculture had in mind a program that would be in line with the present trends in agriculture, the needs of the farms and farm families, and the co-operation with State and Federal agricultural programs.

With these facts in mind the following projects were included:

- Soil Conservation
- 4-H Club Program
- Lime and Marl
- Forestry
- Tuberculosis Testing
- Bang's Disease Control
- Potato Improvement
- Herd Improvement
- Home Economics

During the year as the work progressed, it was found necessary to include the following:

- Grasshopper and Cutworm Control
- Community Club Activities
- Farm Institutes
- Rat Control
- Drought Relief
- Rural Electrification

On the following pages a discussion of each of the above agricultural activities is given.

Marl and Lime

- 8,741 tons of lime pulverized
- 38,329 yards of marl dug

Alfalfa has proven to be one of the best drought resisting crops and at the same time a valuable crop for the dairy farmer. Because of the fact that a high percent of our land must be limed in order to grow alfalfa, the lime project is considered one of the most important.

During the past year 8,741 tons of lime have been pulverized and 38,329 yards of marl have been dug. This is enough liming material to fit 18,000 more acres for alfalfa growing.

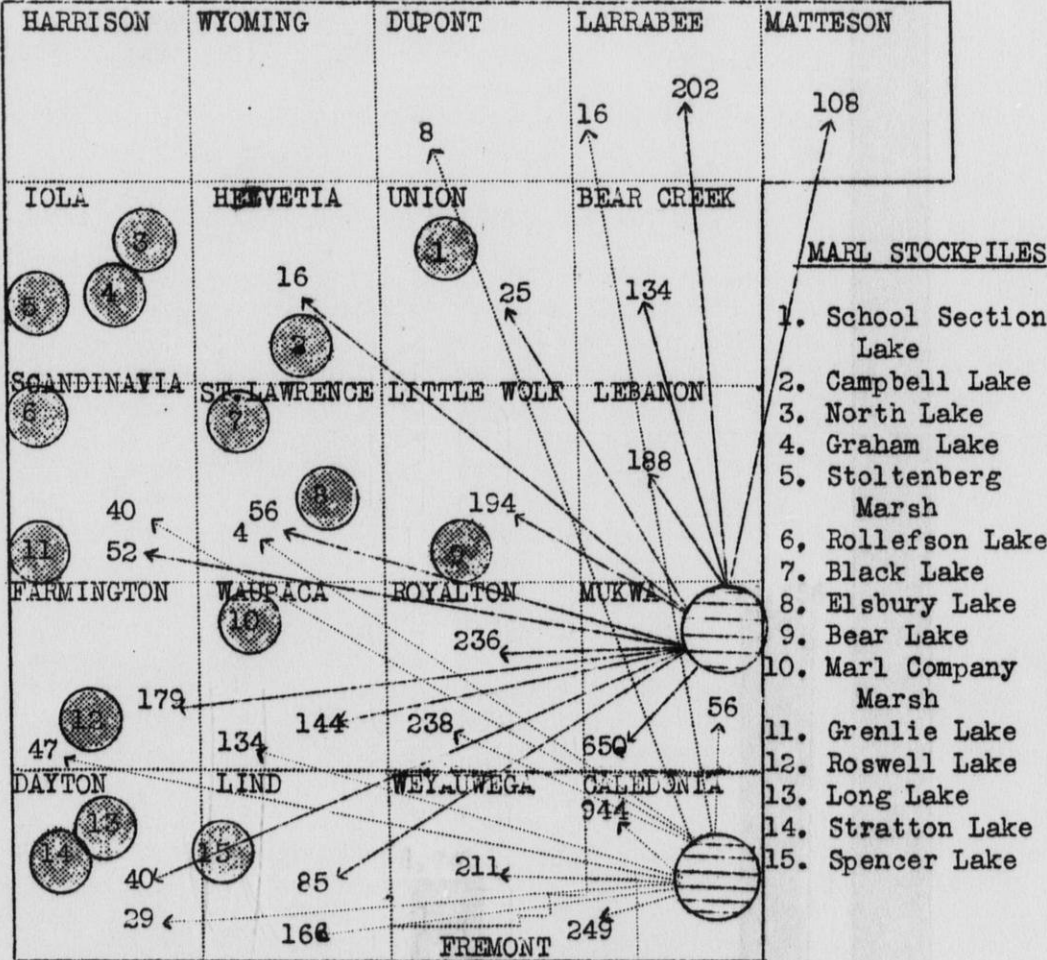
Jay Cornwall is the present W.P.A. Marl and Lime Supervisor, who followed Ernie Smith, resigned.

of the... committee... of the...
 committee... of the...
 committee... of the...

1938

THE STATE BOARD OF AGRICULTURE

Map Showing Location
 of
 MARL STOCKPILES AND LIME QUARRIES
 Together With
 Tons of Lime Delivered to Each Township

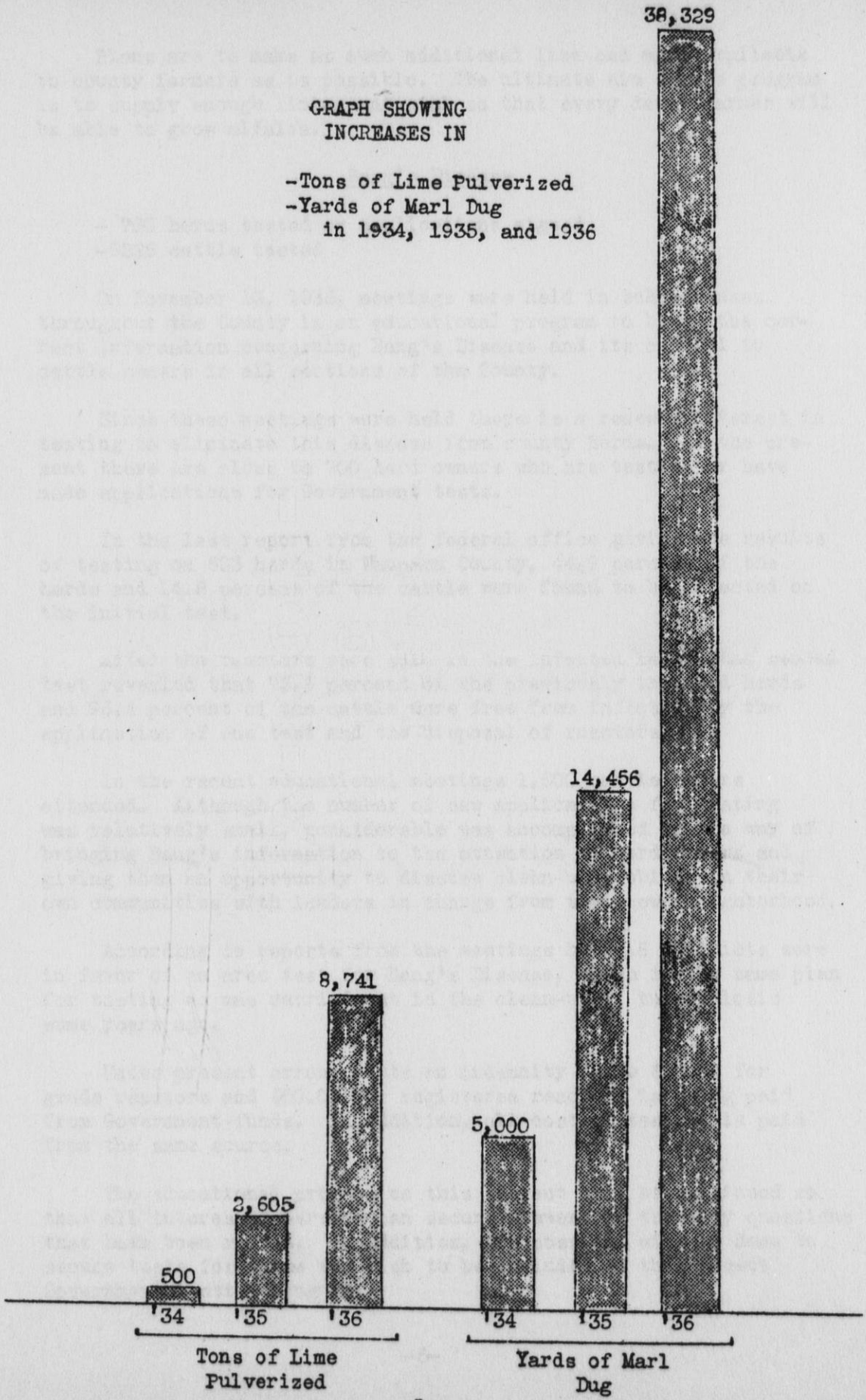


- 1935-36 Lime Projects with number of tons delivered to each township
- 1935-36 Marl Projects

STATE OF MISSISSIPPI
DEPARTMENT OF AGRICULTURE
BUREAU OF STATISTICS
OF
AGRICULTURAL PRODUCTS

GRAPH SHOWING
INCREASES IN

-Tons of Lime Pulverized
-Yards of Marl Dug
in 1934, 1935, and 1936



TO THE BOARD OF COUNTY COMMISSIONERS
COUNTY OF WAUPACA, WISCONSIN
DECEMBER 15, 1936

INCREASES IN
CATTLE GRADING

12-15-36

Plans are to make as much additional lime and marl available to county farmers as is possible. The ultimate aim of the program is to supply enough liming material so that every dairy farmer will be able to grow alfalfa.

Bang's Disease

- 700 herds tested or applications signed
- 9226 cattle tested

On November 16, 1936, meetings were held in schoolhouses throughout the County in an educational program to bring the correct information concerning Bang's Disease and its control to cattle owners in all sections of the County.

Since these meetings were held there is a renewed interest in testing to eliminate this disease from county herds. At the present there are close to 700 herd owners who are testing or have made applications for Government tests.

In the last report from the federal office giving the results of testing on 603 herds in Waupaca County, 44.9 percent of the herds and 14.8 percent of the cattle were found to be infected on the initial test.

After the reactors were sold in the infected herds, the second test revealed that 73.6 percent of the previously infected herds and 96.4 percent of the cattle were free from infection by the application of one test and the disposal of reactors.

In the recent educational meetings 1,500 cattle owners attended. Although the number of new applications for testing was relatively small, considerable was accomplished in the way of bringing Bang's information to the attention of herd owners and giving them an opportunity to discuss clean-up problems in their own communities with leaders in charge from their own neighborhood.

According to reports from the meetings held 18 districts were in favor of an area test for Bang's Disease, which is the same plan for testing as was carried out in the clean-up of tuberculosis some years ago.

Under present arrangements an indemnity up to \$25.00 for grade reactors and \$50.00 for registered reactors is being paid from Government funds. In addition, all cost of testing is paid from the same source.

The educational program on this subject will be continued so that all interested persons can secure answers to the many questions that have been raised. In addition, all possible will be done to secure tests for those who wish to be included in the present Government testing program.

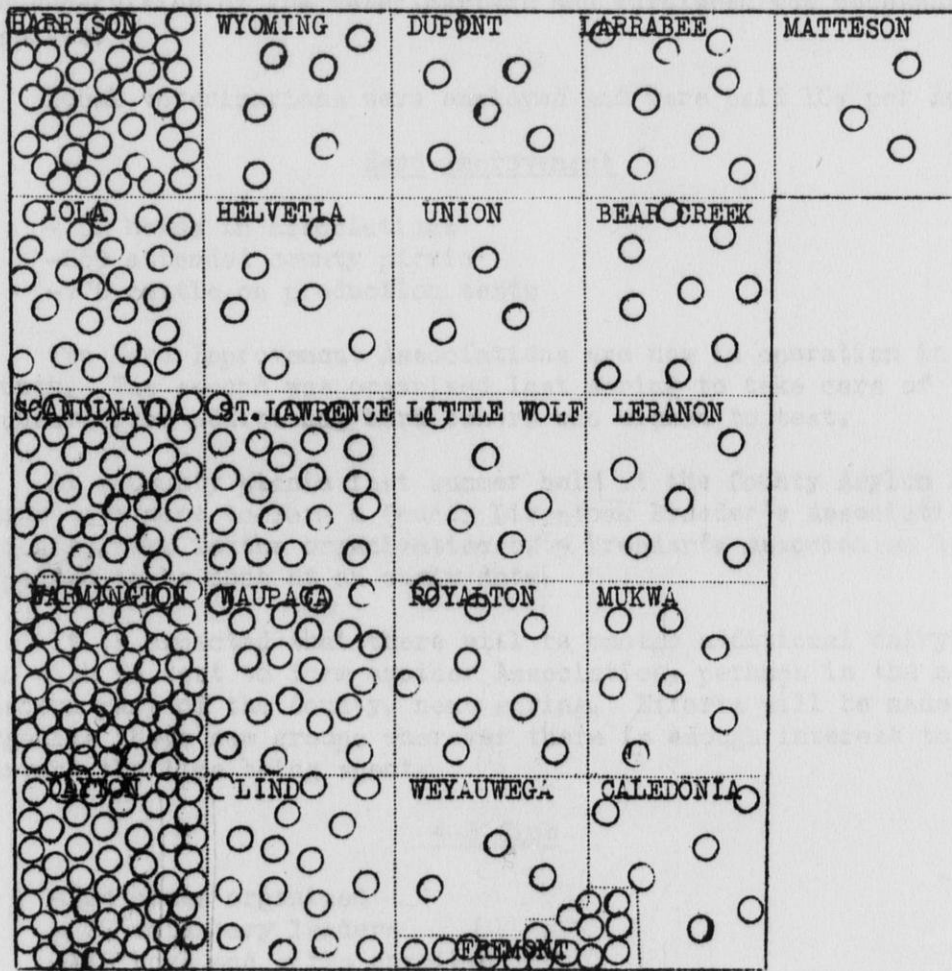
BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

WASHINGTON, D. C.

1935

Location of
HERDS UNDER FEDERAL BANG'S DISEASE TESTING PROGRAM



Each ○ = 2 herds

Tuberculosis Area Test

- 18 reactors found
- 55,372 cattle tested

In the fifth area tuberculosis test that was applied last summer 55,372 cattle were tested. 18 reactors were found.

The Department of Agriculture and Markets co-operated in the supervision of the veterinarians and furnished the necessary supplies.

Local veterinarians were employed and were paid 10¢ per head.

Herd Improvement

- 52 herds in associations
- 250 attended county picnic
- 778 cattle on production tests

Two Herd Improvement Associations are now in operation in the County. The second was organized last spring to take care of the requests from additional herd owners who wished to test.

At a County picnic last summer held at the County Asylum Farm, plans were made to form a County Livestock Breeder's Association. Definite work in the organization of a Breeder's Association is expected to be done at an early date.

It is expected that there will be enough additional dairymen who wish to test to form another Association, perhaps in the north-eastern part of the County, next spring. Efforts will be made to organize these new groups wherever there is enough interest to warrant the time being spent.

4-H Club

- 24 clubs organized
- 37 voluntary leaders
- 418 boys and girls enrolled

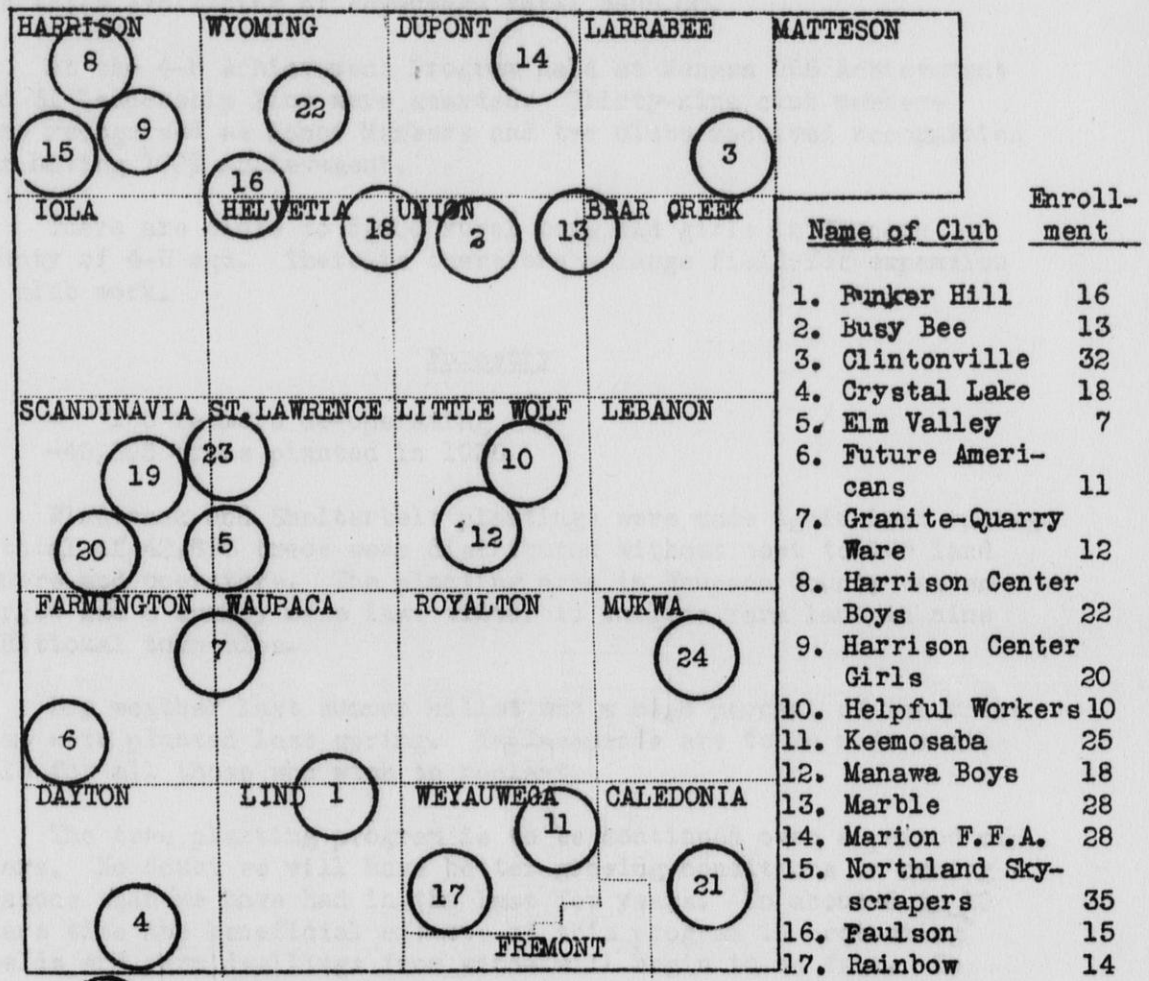
Club work continues to be one of the important projects. 23.9 percent of your County Agent's time was spent on this work during the past year.

A total of 418 boys and girls were enrolled during the 1936 season. Sixteen projects were included in the past year's 4-H program including the following: Dairy Calf, Poultry, Swine, Colt, Corn, Potatoes, Garden, Home Service, Handicraft, Conservation, Junior Leadership, Forest Ranger, Baking, Canning, Clothing, and Home Furnishing.

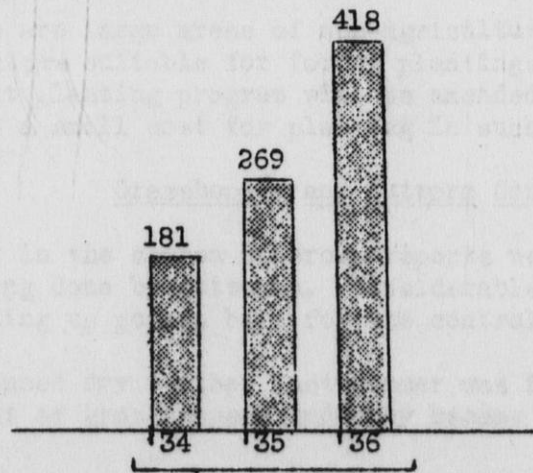
and by the
 the Department of Agriculture and the National
 the Department of Agriculture and the National
 number of 4-H clubs were 181 in 1934, 269 in 1935
 in the year 1936 the number of 4-H clubs was 418
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 - 73 1011101 1011

4-H CLUBS

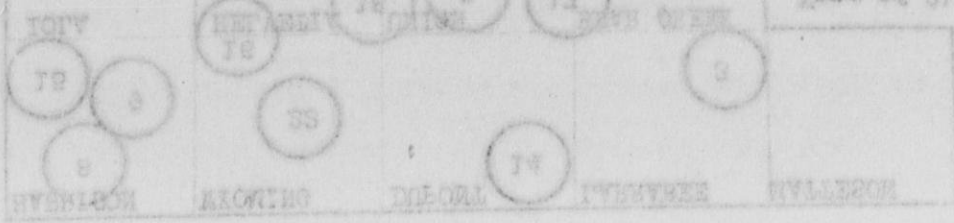
Location
 of
 4-H CLUBS



○ -- 1936 4-H Clubs



Graph showing increases in
 4-H ENROLLMENT



← H OFFICE
 01
 FORESTRY

Thirty-seven voluntary local leaders, who received no compensation for their services, helped carry out the past year's 4-H program.

Club members totaling 253 exhibited at the County Fair. Others exhibited at Scandinavia and Rosholt. Premiums to be paid for those exhibiting at Weyauwega total \$696.00.

At the 4-H Achievement Program held at Manawa 266 Achievement and 31 Leadership Pins were awarded. Thirty-nine club members were recognized as Honor Members and two clubs received recognition for having 100% Achievement.

There are close to 5,000 rural boys and girls in Waupaca County of 4-H age. There is therefore a large field for expansion of club work.

Forestry

- 165 farmers co-operating
- 42,895 trees planted in 1936

Windbreak and Shelterbelt plantings were made again last spring. A total of 42,895 trees were distributed without cost to 165 land owners and operators. The planting area in Waupaca County was enlarged and a survey made last winter to include farm land in nine additional townships.

Dry weather last summer killed out a high percent of the trees that were planted last spring. Replacements are to be made available for all those who wish to replant.

The tree planting program is to be continued over a period of years. No doubt we will have better growing conditions in coming seasons than we have had in the last few years. In about 5 to 10 years time the beneficial effects of this program in protecting fields and farm dwellings from winds will begin to be felt. In a few places hedge rows have been planted which will prevent snow drifting on roads.

There are large areas of non-agricultural land in Waupaca County that are suitable for forest plantings. It is expected that the present planting program will be amended so that trees can be secured at a small cost for planting in such areas.

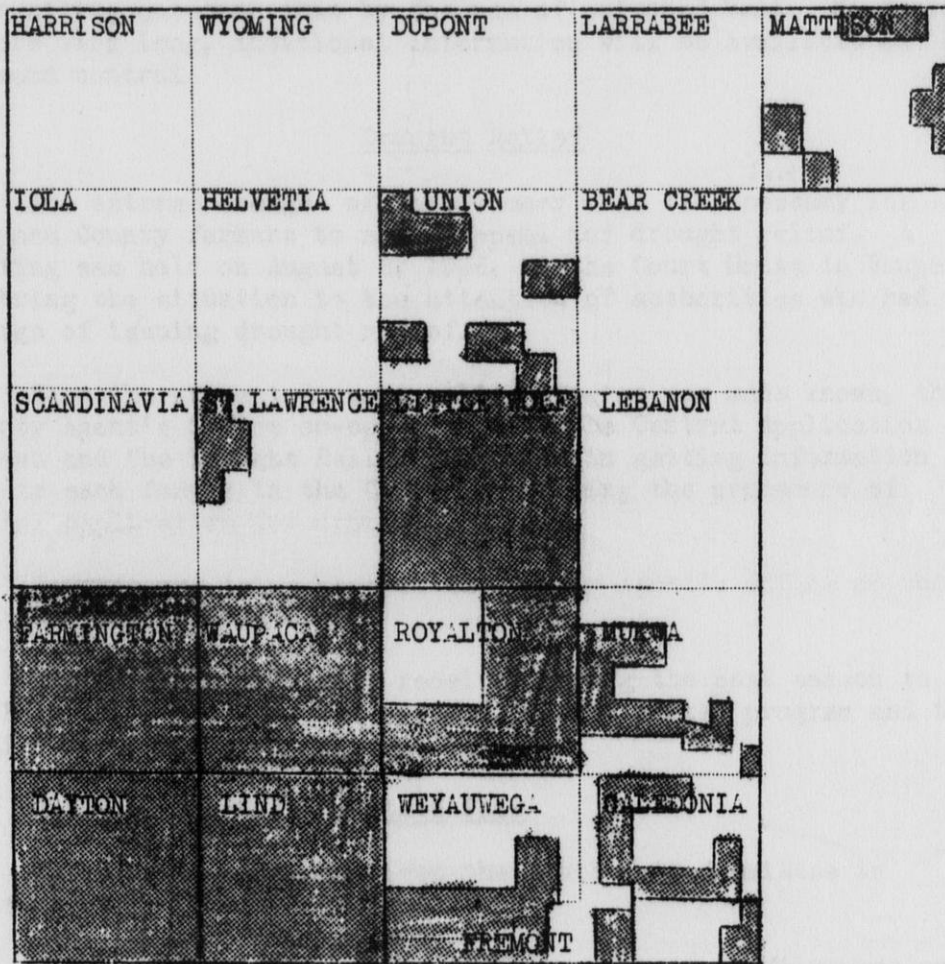
Grasshopper and Cutworm Control

Early in the season numerous reports were received concerning damage being done by cutworms. Considerable poison was issued for use in making up poison bait for the control of these insects.

Continued dry weather last summer was favorable for the development of grasshoppers and they became a serious menace in

This map shows the areas surveyed to determine forestry plantings in the counties of Harrison, Wyoming, Dupont, Larrabee, Matteson, Iola, Helvetia, Union, Bear Creek, Scandinavia, St. Lawrence, Lebanon, Farmington, Waupaca, Royalton, Mena, Devon, Lind, Weyauwega, and Fremont. The shaded areas indicate the surveyed regions.

**Map Showing
 WINDBREAK AND SHELTERBELT PLANTING AREAS**



-- Area surveyed to determine forestry plantings

certain areas in the County. The grasshopper situation became so bad in Helvetia Township that a mixing station using W.P.A. and Drought Relief labor was set up to help farmers mix grasshopper bait. Sodium arsenite poison secured through the State Entomology Department was supplied.

No doubt the grasshopper problem will disappear when normal weather returns. However, it appears that cutworms are increasing in numbers. At present, the College of Agriculture is running a number of experiments in an effort to determine better methods of controlling cutworms than by the use of poisoned bait. No doubt before very long, additional information will be available on cutworm control.

Drought Relief

The extreme drought of last summer made it necessary for Waupaca County farmers to again appeal for drought relief. A meeting was held on August 8, 1936, at the Court House in Waupaca, to bring the situation to the attention of authorities who had charge of issuing drought relief.

When the present drought relief program was made known, the County Agent's Office co-operated with the Central Application Bureau and the Drought Relief Committee in getting information out to each farmer in the County concerning the procedure of making application for drought relief.

Records are being kept in the County Agent's Office of the old feed loan accounts.

Many office calls were received during the past season to explain the details of the present drought relief program and to assist with applications.

State Fair

Assistance was again given the State Fair Committee in setting up the State Fair Booth.

Waupaca County placed third this year next to Milwaukee and Waukesha, in competition with fourteen other Counties.

Community Club Activities

- One play presented at Madison
- Another presented at the State Fair
- Gave Folk Dancing number at Madison

Sixteen active community clubs in Waupaca County are organized in the Federation of Rural Clubs.

In addition to the many activities undertaken by each individual community club there are a number of things that the Federation has sponsored. Principally among these are music, drama, and last year folk dancing was added. With the exception of last year a County Music Festival has been held each spring with a large attendance.

County Drama Festivals and tournaments have been likewise conducted. Last year a play group from Symco was selected to take part in the State Drama Festival in connection with Farmer's Week at the College of Agriculture. Another play group from Crystal Lake was selected to present their play at the Little Theater at the State Fair. This play group previously placed first in the Tri-county Drama Contest held at Oshkosh.

Folk dancing schools were held last fall at Ogdensburg and Manawa. We were fortunate in being able to secure A. L. Masley of the Physical Education Department of the University of Wisconsin, to take charge of these schools. Later, a folk dancing group from the Granite Quarry district, after having won first place in an amateur program held in Waupaca, were requested to take part in the program at a Farmer's Field Day at the College of Agriculture last summer.

Your County Agent has worked with the officers of the various organizations throughout the County and has assisted the various groups in the organization of these activities.

Plans are already underway to continue work with the community clubs during the coming winter.

Home Economics

- 18 women's organizations
- 242 families represented
- 1210 individuals receiving benefits

Home Economics extension work organized three years ago has again been planned for the coming season. Eighteen women's organizations are participating representing 242 families and 1210 individuals in these families.

Through an arrangement with the College of Agriculture, Miss Elizabeth Birong, Clothing Specialist, is taking charge of this work and is making a trip here approximately once a month to meet with the leaders at two centers, one located at Iola, and the other at Northland. The leaders present at the centers later meet with members of their organization and present the same subject matter and demonstrations to their local members.

During the past two years these meetings have been held on the subject of "Foods and Nutrition". This year the leaders requested that the work be on clothing.

Due to the interest expressed by the farm and village women who are taking part in this work, considerable is being accomplished and efforts will be put forth to continue and expand this work according to the interest that continues to be shown.

Potato Improvement

- 17 seed plots started
- 4000 pounds seed potatoes distributed

Good potato seed stock is necessary in order to grow good market potatoes.

A movement was started last spring to aid 17 potato growers in growing good seed on their own farms through the establishing of potato seed plots.

The best obtainable seed was secured for planting in the seed plots. In this way each farmer who has a seed plot can raise enough potato seed for his own use and be assured of having almost the best available seed stock.

Continued efforts will be made to help potato growers secure the right kind of stock for their plots and to aid other growers who are interested in securing better seed. In addition, meetings will be held to help growers secure additional information concerning the marketing of potatoes, control of disease, and other topics of interest to the potato grower.

Rat Control

- 5 townships and 3 villages took part
- 671 property owners used rat bait

Five townships and three villages co-operated in the rat control campaign conducted this fall.

Each one of these municipalities appropriated the necessary funds to pay the cost of the poison furnished them through the County Agent's Office.

Eighty percent of the farmers, 574 in number, in the five townships, and 97 residents of villages secured bait from the distribution points and applied it all on the same day.

If there is sufficient interest in other townships and villages at a later date, help will be given these areas in conducting a similar campaign.

Farm Institutes

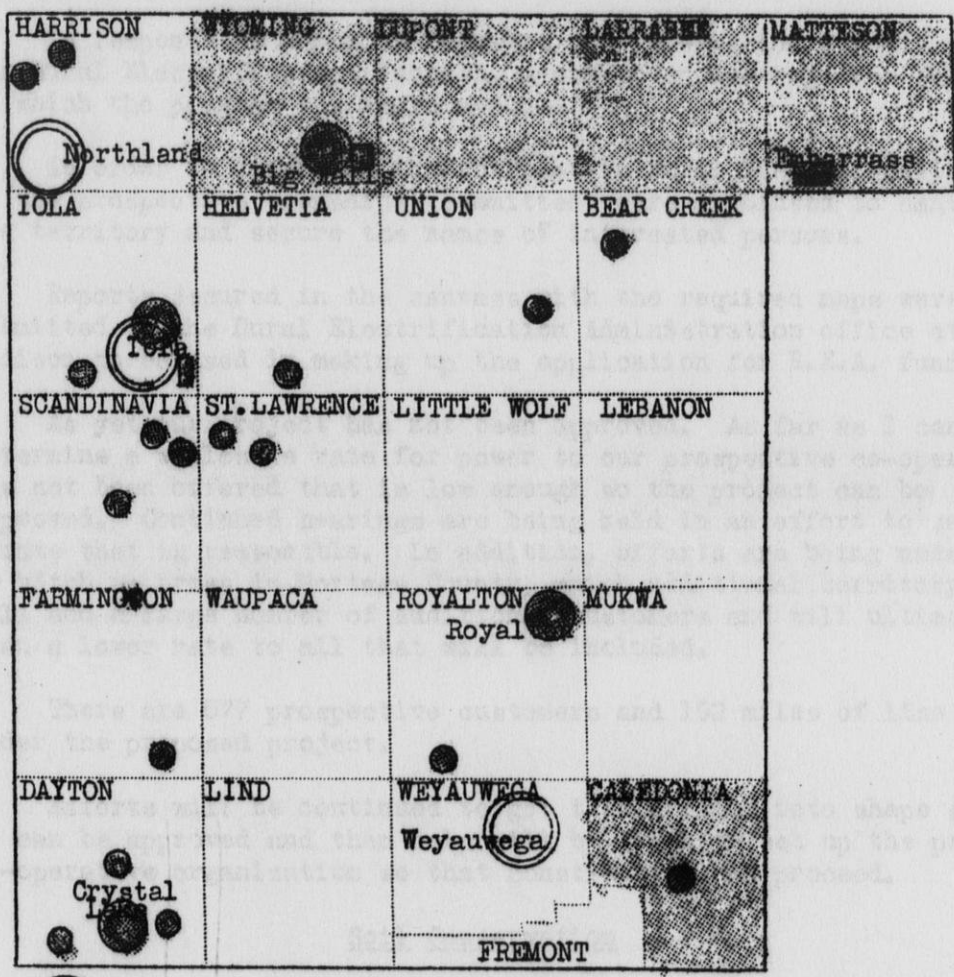
- 4 farm gatherings held
- 825 persons attended

Report of the Department of Agriculture
 Bureau of Entomology and Plant Quarantine
 Washington, D. C.
 1936

RATTLESNAKE PROBLEMS

The following map shows the location of the various Home Economics Centers, Farmer's Institutes, and Potato Seed Plots in the various townships cooperating in the rat control program.

**Map Showing Location
 of
 HOME ECONOMIC CENTERS--FARM INSTITUTES--POTATO SEED PLOTS
 TOWNSHIPS COOPERATING IN RAT CONTROL**



- -- Home Economics Centers, 1935-36
- -- Farmer's Institutes, March, 1936
- -- Potato Seed Plots
- -- Rat Control Area

Four farm meetings in the nature of institutes were held last year with an attendance of 825 persons.

More such meetings are planned for the coming winter season.

Rural Electrification

- 7 townships included
- 192 miles of proposed electric lines
- 517 possible customers

In response to numerous requests for information concerning the Rural Electrification Project, a number of meetings were held at which the program was explained.

In order to determine the interest in Rural Electrification in the prospective townships, committees were appointed to canvass the territory and secure the names of interested persons.

Reports secured in the canvass with the required maps were submitted to the Rural Electrification Administration office at Madison to be used in making up the application for R.E.A. funds.

As yet our project has not been approved. As far as I can determine a wholesale rate for power to our prospective co-operative has not been offered that is low enough so the project can be approved. Continued hearings are being held in an effort to secure a rate that is reasonable. In addition, efforts are being made to hitch up areas in Portage County, which additional territory will add a large number of additional customers and will ultimately mean a lower rate to all that will be included.

There are 577 prospective customers and 192 miles of line under the proposed project.

Efforts will be continued to get this project into shape so it can be approved and then help will be given to set up the proper co-operative organization so that construction can proceed.

Soil Conservation

- 3,144 farmers co-operating
- \$200,000.00 estimated benefit payment

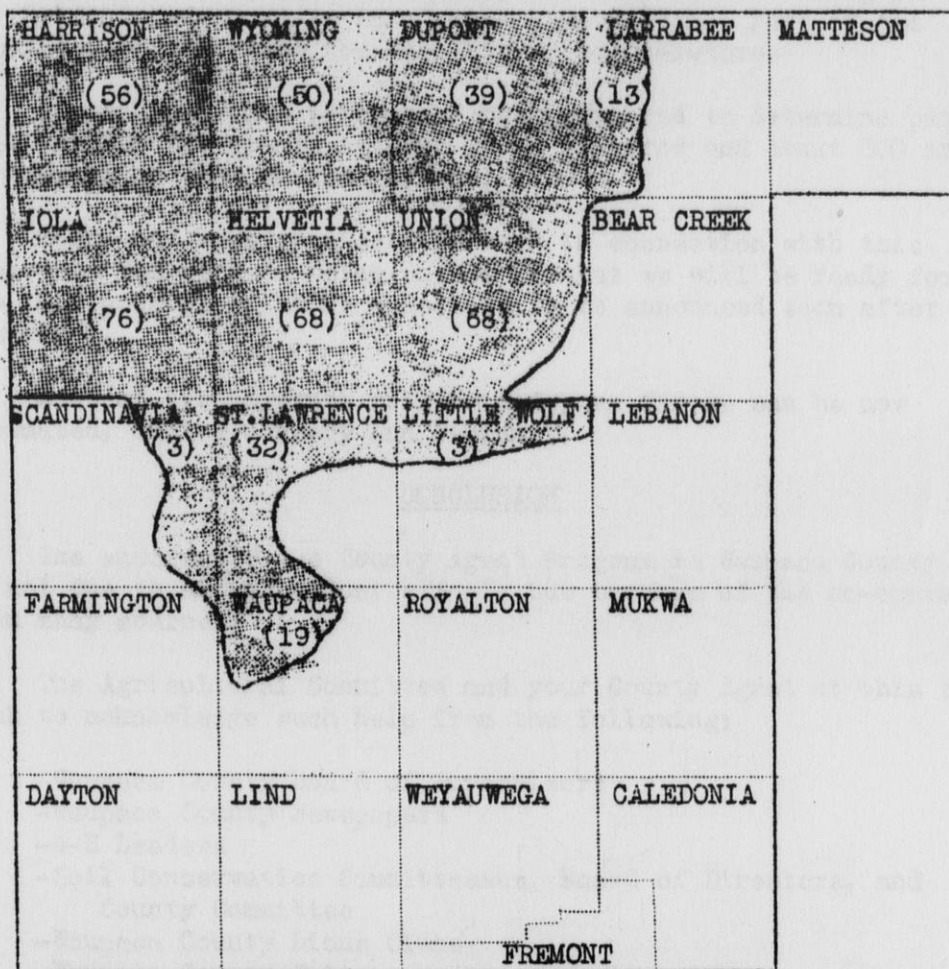
The 1936 Soil Conservation Program is now nearing completion in Waupaca County. The first checks are expected to arrive in about three week's time.

It is estimated that 85 percent of the farms in the County will receive payments, with benefits well over \$200,000.00.

Township committees in charge of the program were elected

Map Showing

RURAL ELECTRIFICATION AREA



-- Proposed territory that could possibly be included in Rural Electrification Project with the number of farm owners who have indicated their interest in Rural Electrification

last spring by farmers who filed work sheets. One of the township committeemen was designated as Chairman, which persons made up the County Board of Directors.

A County Agricultural Conservation Association was organized by the County Board of Directors and selected Almo J. Larson, Farmington, President; Art Ritchie, Royalton, Vice-president; and Robert J. Neely, Bear Creek.

All committeemen, office help, and supplies are being paid for by funds advanced to the County Association. Part of the expense will come from the benefits to co-operators.

A total of 3,144 farms have been measured to determine payments. Applications for grants are now being prepared and about 300 are already to be sent on for payment.

There has been considerable work in connection with this program. The work is being pushed so that we will be ready for the 1937 program which is scheduled to be announced soon after January 1.

Most of the payments will be made, as far as can be now estimated, during January and February.

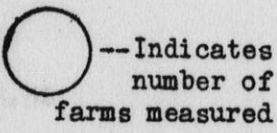
CONCLUSION

The success of the County Agent Program in Waupaca County is not due to an individual effort, but because of the co-operation from many sources.

The Agricultural Committee and your County Agent at this time wish to acknowledge such help from the following:

- Waupaca County Board of Supervisors
- Waupaca County Newspapers
- 4-H Leaders
- Soil Conservation Committeemen, Board of Directors, and County Committee
- Waupaca County Lions Clubs
- Waupaca County Fair
- Drought Relief Committee
- Waupaca County Granges and Community Clubs
- Bang's School District Chairmen and Township Committeemen
- United States Department of Agriculture
- Robert Amundson, District Supervisor, College of Agriculture
- Wisconsin College of Agriculture
- Wisconsin Department of Agriculture and Markets
- Works Progress Administration
- State 4-H Club Department
- Wisconsin Conservation Commission
- Agricultural Adjustment Administration

**Map Showing Number of Farms Measured
In
AGRICULTURAL CONSERVATION PROGRAM**

HARRISON 127	WYOMING 92	DUPONT 137	LARRABEE 180	MATTESON 184
IOLA 152	HELVETIA 129	UNION 169	BEAR CREEK 153	
SCANDINAVIA 142	ST. LAWRENCE 156	LITTLE WOLF 210	LEBANON 165	
FARMINGTON 163	WAUPACA 199	ROYALTON 130	MUKWA 101	
DAYTON 128	LIND 163	WEYAUWEGA 73	CALEDONIA 119	
		FREMONT 72		

Statistics

3,863 Work Sheets secured for County Farms.
 3,144 Farms measured to determine payment.
 \$11.20 Average rate of payment for land shifted
 from soil depleting to soil conserving
 uses.

WISCONSIN CONSERVATION SOCIETY
 IN
 THE COUNTY AGENT'S OFFICE

- Waupaca County Highway Department and other County Officers
- Agricultural Instructors in Clintonville, Manawa, Marion, New London, Waupaca, and Weyauwega High Schools
- Waupaca County Asylum and Poor Farm
- The many men and women who helped as individuals or on committees with the various County Agent Projects

SUMMARY FINANCIAL BENEFITS
 Received By Waupaca County
 THROUGH THE COUNTY AGENT'S OFFICE

Direct Benefits

Estimated benefits of 1936 Soil Conservation Program	\$200,000.00
Soil Conservation Committeemen expenses paid by Agricultural Adjustment Administration	3,353.35
Final Payment, 1935 Corn-Hog Program	8,294.86
Share of Lime and Marl cost contributed by W.P.A.	9,619.95
Grasshopper and Cutworm Poison received from Wisconsin De- partment of Agriculture and Markets	125.00
9,226 cattle Bang's tested (2 tests) 20¢ per head	3,650.40
Windbreak and Shelterbelt Plant- ing, 42,895 trees, \$4.50 per thousand	193.03
4-H Pins donated by Waupaca County Lions Clubs	31.30
4-H Premiums at Waupaca County Fair	696.00
Supplies for T.B. testing fur- nished by Wisconsin Department of Agriculture and Markets	<u>1,000.00</u>
	\$226,963.89

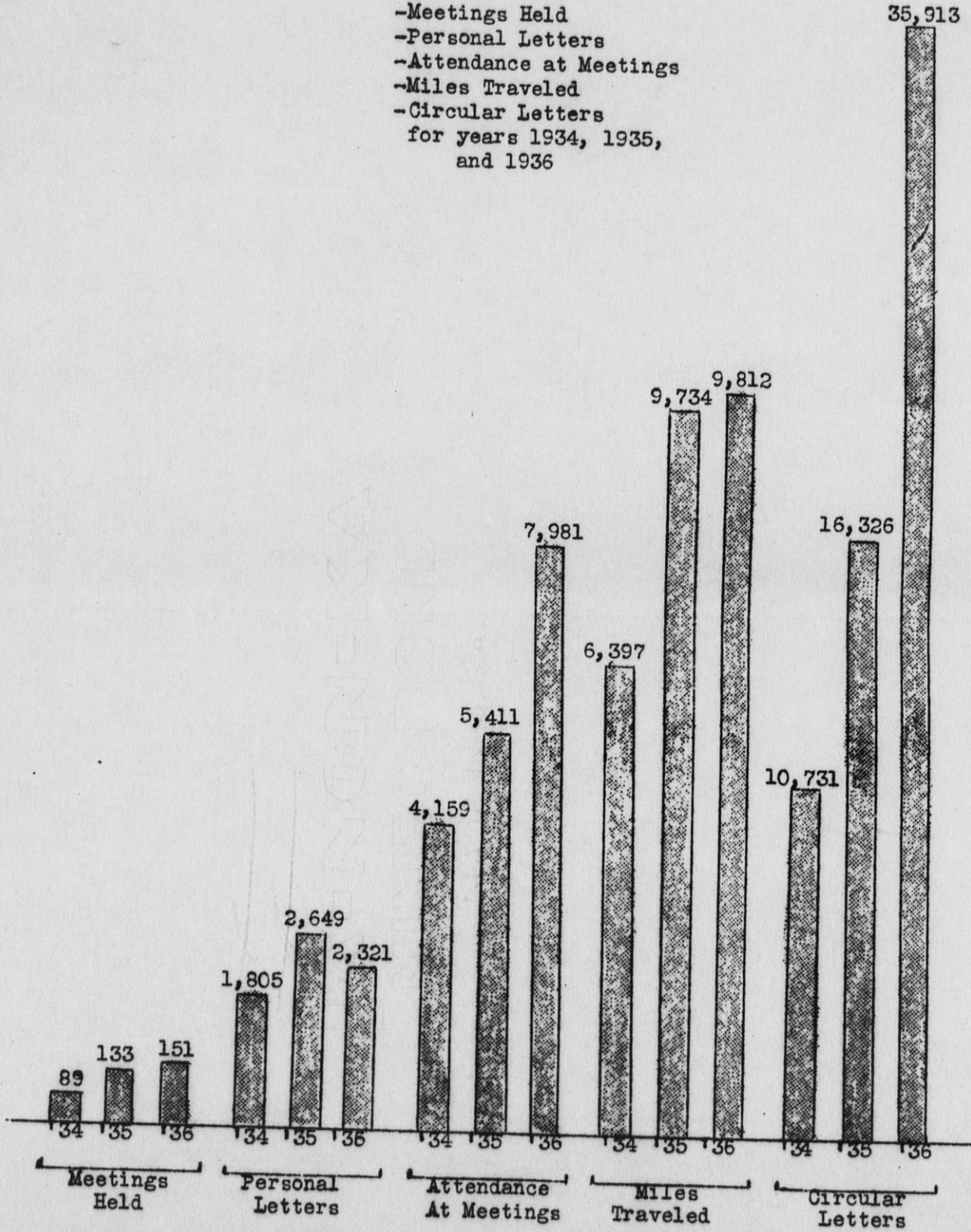
SECRET

UNITED STATES GOVERNMENT
DEPARTMENT OF JUSTICE
BUREAU OF INVESTIGATION

CONFIDENTIAL
-The work was done and reported as indicated on the
-attached copy of report and for the year
-has been: 1934, 1935, and 1936
-The following information is being furnished to you
-for your information and for the use of your office.

GRAPH SHOWING

- Meetings Held
 - Personal Letters
 - Attendance at Meetings
 - Miles Traveled
 - Circular Letters
- for years 1934, 1935,
and 1936



1936 Office Calls--3,657.