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Annual report of the Commissioner of Indian Affairs, for the year 1891, Part 2-Statistics. 60th [1891]

United States. Office of Indian Affairs
Washington, D.C.: G.P.O., [1891]

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SIXTIETH ANNUAL REPORT

OF THE

COMMISSIONER OF INDIAN AFFAIRS

TO THE

SECRETARY OF THE INTERIOR.

1891.

Part 2.—STATISTICS.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1891.

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U.S. DISTRICT COURT

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VOLUME 2

OF

REPORT OF COMMISSIONER OF INDIAN AFFAIRS.

STATISTICS.

Statistics as to all Indian schools supported in whole or in part

School.	How supported.	Capacity.		No. of employes.				Enrollment.
		Boarding.	Day.	Sex.		Race.		
				Male.	Female.	Indian.	White.	
ARIZONA.								
Colorado River Agency: Colorado River Boarding.....	By Government.....	60		2	7	4	5	63
Navajo Agency: Navajo Boarding.....	do.....	125		7	6	4	9	65
Kear's Cañon: Moqui Boarding.....	do.....	100		6	6	1	11	107
Fort Mojave Boarding.....	do.....	150		12	5	7	10	101
Phoenix Training.....	do.....	45		3	2		5	
Pima Agency: Pima Boarding.....	do.....	125		11	7	7	11	133
San Carlos Agency: San Carlos Boarding.....	do.....	75		9	9	8	10	148
Tucson Boarding.....	By contract.....	150		4	10		14	140
CALIFORNIA.								
Fort Yuma: Yuma Boarding.....	By Government.....	250		8	11	5	14	148
Hoopa Valley Agency: Hoopa Valley Day.....	do.....		60	4	1	4	1	34
Mission Agency: Agua Caliente Day.....	do.....		26		1		1	30
Coahuila Day.....	do.....		35		1		1	41
La Jolla Day.....	do.....		38		1		1	54
Mesa Grande Day.....	do.....		30		1		1	25
Prottero Day.....	do.....		38		1		1	21
Rincon Day.....	do.....		25		1		1	22
San Jacinto Day.....	do.....		22		1		1	25
Pachanga Day.....	do.....		27		1		1	28
Round Valley Agency: Headquarters Day.....	do.....		50		2	1	1	43
Lowerquarters Day.....	do.....		30		2	1	1	27
San Diego Industrial Training.....	By contract.....	100		3	9	3	9	95
St. Boniface's Industrial Boarding.....	By contract and special appropriation.....	125		4	9	2	11	122
Hopland Day.....	By contract.....		50		1		1	30
St. Turibius Day.....	do.....		50		1		1	25
Sulphur Banks Day.....	do.....		50		1		1	19
Ukiah Day.....	do.....		60		1		1	24
Greenville Day.....	By Government.....		35		1		1	35
COLORADO.								
Denver: Good Shepherd Boarding.....	By contract.....	150			9		9	37
Grand Junction Training.....	By Government.....	60		6	6	1	11	81
IDAHO.								
Fort Hall Agency: Fort Hall Boarding.....	By Government.....	100		7	10	6	11	95
Lemhi Agency: Lemhi Boarding.....	do.....	25		2	4	2	4	25
Nez Percé Agency: Nez Percé Boarding.....	do.....	60		2	9	3	8	60
Fort Lapwai Boarding.....	do.....	150		11	10	10	11	153
INDIANA.								
Wabash: White's Manual Labor Institute.....	By contract and special appropriation.....	90		5	10	1	14	80
Rensselaer: St. Joseph's Normal.....	By contract and special appropriation.....	100		9	7		16	71
INDIAN TERRITORY.								
Chillico: Chillico Training.....	By Government.....	200		18	13	12	19	187
Quapaw Agency: Quapaw Boarding.....	By Government.....	75		3	9	6	6	102
Seneca, Shawnee, and Wyandotte Boarding.....	do.....	75		3	11	6	8	140
Modoc Day.....	do.....		30		1	1		15
Peoria Day.....	do.....		50		1	1		21

a Quantity of oats and straw.

by the Government during the year ended June 30, 1891.

Boarding.	Day.	Average attendance.	No. of months in session.	Cost to Government.	Cost per capita per month to Government.	Cost to other parties.	Cost per capita per month to other parties.	Farm and dairy.							
								Land cultivated.	Corn.	Wheat, oats, and barley.	Fruit and vegetables.	Hay.	Butter and cheese.	Pumpkins.	Melons.
								Acres.	Bush.	Bush.	Bush.	Tons.	Lbs.	No.	No.
58		9		\$6,745.72	\$12.92			3	100	250	55	33		1,000	
51		12		13,642.00	22.29			15	20	(a)	57			100	
75		10		14,112.57	15.68			30	3,000		3,000				
79		10		15,546.36	16.40			2			50				
				6,304.89											
118		10		12,895.65	9.11										
84		12		13,268.23	13.16										
123		10		14,561.40	9.87	\$7,431.05	\$5.03	b12			55	50			
								42							
CALIFORNIA.															
116		10		16,114.52	11.58			b4							
								5	20		75				
		10		1,408.25	12.80										
		10		784.70	3.57										
		10		918.50	3.40										
		10		899.45	3.75										
		10		907.45	6.48										
		10		901.10	6.93										
		10		779.20	4.58										
		10		875.50	5.84										
		10		967.75	5.09										
		10		840.00	2.40										
		10		840.00	3.65										
		10		8,750.00	9.35										
		10		10,200.67	8.85	3,624.33	3.15	80			2,070	45	170		
		10		458.60	2.55	104.00	.58								
		10		461.40	3.08	60.10	.40								
		9		238.50	2.41	83.50	.84								
		9		281.90	2.41	55.15	.47								
		9		465.00	3.23										
COLORADO.															
36		12		3,942.00	9.13										
35		12		12,273.18	29.22										
IDAHO.															
77		10		15,950.10	17.26			150	20	450	1,037				
22		12		4,192.41	15.88			25			608				
54		7		10,620.17	21.85										
96		12		21,492.91	18.65			80			100	75			
INDIANA.															
69		12		10,020.00	12.10	3,914.32	4.73	560	3,200	4,980	889	125	1,800	800	500
63		10		8,330.00	11.02	2,670.00	4.22	240	1,200	1,120	550	60	3,900		420
INDIAN TERRITORY.															
164		10		24,220.03	12.31			556	5,000	4,520	2,780	600	850		500
83		10		10,212.26	10.25			150	1,000	300	1,350	50		3,000	8,000
105		10		11,633.86	9.23			8			365	30			360
10		10		750.00	7.50										
14		10		605.00	4.32										

b Crops a failure, due to flood of Colorado River.

c Not given.

Statistics as to all Indian schools supported in whole or in part by

School.	How supported.	Capacity.		No. of employes.				Enrollment.
		Boarding.	Day.	Sex.		Race.		
				Male.	Female.	Indian.	White.	
IOWA.								
Sac and Fox Agency: Sac and Fox Day	By Government	30	1				1	45
KANSAS.								
Pottawatomie and Great Nemaha Agency: Kickapoo Boarding	By Government	26		2	4	2	4	43
Pottawatomie Boarding	do	25		2	4		6	48
Sac and Fox and Iowa Boarding	do	40		2	4		6	46
Halstead: Mennonite Mission Boarding	By contract	40		4	4		8	36
Lawrence: Haskell Institute	By Government	500		36	21	14	43	551
Neosho County: St. Ann's Academy	By contract	100		1	13		14	3
MICHIGAN.								
Baraga: Chippewa Boarding	By contract	100		12	8		20	48
Baraga: Day	By Government		50		1		1	35
L'Anse: Day	do		40		1		1	28
Harbor Springs: Boarding	By contract	125		3	7		10	122
MINNESOTA.								
White Earth Agency: Agency Boarding	By Government	110		3	8	8	3	123
Leech Lake Boarding	do	50		2	5	3	4	57
Red Lake Boarding	do	70		2	5	3	2	50
St. Benedict's Orphan	By contract	200		4	5	1	4	45
Red Lake Boarding	do	50		1	3	2	2	29
Cass Lake Boarding	do	49		1	3	2	2	29
Leech Lake Boarding	do	100		2	4	2	4	80
Pine Point Boarding	do	100		1	6	1	6	82
Wild Rice River Boarding	do	55		1	5	3	3	78
Avoca: St. Francis Xavier's Boarding	do	50			5		5	50
Clontarf: St. Paul's Industrial	By contract and special appropriation.	170		10	2		12	112
Collegeville: St. John's Institute	do	150		5			5	53
Graceville: Convent of Our Lady	By contract	60			6		6	50
Morris: Sisters of Mercy	do	100		2	12		14	64
St. Joseph: St. Benedict's Academy	By contract and special appropriation.	175			10		10	50
MONTANA.								
Blackfeet Agency: Blackfeet Boarding	By Government	16		1	6	1	6	45
Holy Family Boarding	By contract and special appropriation.	125		5	8	1	12	101
Crow Agency: Crow Boarding	By Government	50		3	8	3	8	68
Montana Industrial	By contract	55		4	7		11	54
St. Xavier's Industrial	do	175		9	9		18	124
Flathead Agency: St. Ignatius' Industrial	By contract and special appropriation.	400		15	14	1	28	299
Fort Belknap Agency: St. Paul's Industrial	By contract	300		7	9		16	168
Fort Belknap Day	By Government		14		1		1	11
Fort Peck Agency: Poplar Creek Boarding	By Government	200		7	10	6	11	176
Tongue River Agency: St. Labre's Boarding	By contract	65		3	7	1	9	38
Agency Day	By Government		30		2		2	34
St. Peter's Mission Boarding	By contract	200		11	13	3	21	233
NEBRASKA.								
Omaha and Winnebago Agency: Omaha Boarding	By Government	65		2	7	3	6	79
Omaha Mission Boarding	By contract	45		3	7	3	7	46
Winnebago Boarding	By Government	75		4	5	2	7	78
Omaha Creek Day	do		40		1		1	7
District No. 6 Day	By contract		20		1		1	7

the Government during the year ended June 30, 1891—Continued.

Average attendance.		No. of months in session.	Cost to Government.	Cost per capita per month to Government.	Cost to other parties.	Cost per capita per month to other parties.	Farm and dairy.							
Boarding.	Day.						Land cultivated.	Corn.	Wheat, oats, and barley.	Fruit and vegetables.	Hay.	Butter and cheese.	Pumpkins.	Melons.
						Acres.		Bush.	Bush.	Bush.	Tons.	Lbs.	No.	No.
3	9	\$588.20	\$21.78											
35	10	4,293.02	10.22			50	600		149			80		
22	10	4,240.62	16.06			78	1,200					60		
21	10	3,991.79	15.84			33	1,600		207			43	25	
32	12	3,940.81	10.26	\$840.99	\$2.19	400	1,000	3,700	240	35		1,600	200	1,000
487	12	82,632.17	14.14			200	1,075	1,514	2,354			130	336	
3	10	396.13	11.00	(a)										
45	10	4,536.00	8.40			100		100	1,030			25	800	
14	10	600.00	4.29		30.00									
11	10	600.00	5.45											
115	10	8,100.00	5.87	(a)										
89	10	9,534.65	8.93			7	20		1,180					
53	10	4,161.73	6.54			5			100					
35	10	4,502.93	10.72			5	30	30	450			15	500	
38	10	2,700.00	5.92	300.00	.66	12	7	250	322	60		300	30	40
30	10	2,840.00	7.89	200.00	.56	2	3		110	15		70		
16	10	1,644.09	8.56	806.89	4.20	3			5					
32	10	3,406.51	8.87	1,931.53	5.03	1			50					
49	10	5,169.11	8.79	1,258.88	2.14	1			54					
41	10	4,363.33	8.87	348.04	.71	2			50					
48	10	4,000.00	6.94	(a)		4	50		80				25	50
86	12	12,506.17	12.12	(a)										
49	10	7,371.38	12.54	(a)		90	125	7,500	7,372	200	6,300	1,200	600	
50	12	5,400.00	9.00	(a)		7			154			120		
53	12	5,400.00	8.49	5,292.00	8.32	80		1,800	2,200	150	1,040			
49	12	7,228.75	12.29	2,460.00	4.18									
41	10	4,993.01	10.15				8		90	400		50	300	
76	10	8,681.40	9.52	5,664.45	6.21									
62	12	9,123.42	12.26			21	79		1,867			534	2,786	2,000
50	10	5,400.00	8.84	4,826.36	8.04	30	50		165			5	50	100
116	12	12,313.13	8.85	13,491.59	9.69	50	150	510	2,975	55		500	200	
283	10	41,963.15	12.36	7,000.00	2.06	100		900	775	100	1,900	75	125	
153	10	16,400.00	8.93	1,500.00	.82	40	10		1,640	85	1,700			
	7	630.88	9.01											
33	10	3,548.25	8.96	1,900.00	4.79	16						1,040		
	15	1,678.75	11.19											
213	10	21,600.00	8.45	12,079.00	4.73	130	10	0	890	230	1,560	50		
58	10	9,026.12	12.97			50	20	48	50	30				
32	10	2,774.93	7.23	1,021.07	2.66	11	3		120	25				
54	10	8,437.30	13.02			90	1	465	483			215	100	500
	5	150.00	30.00											
	4	95.64	3.99	170.36	7.09									

a Not given.

Statistics as to all Indian schools supported in whole or in part by

School.	How supported.	Capacity.		No. of employes.				Enrollment.
		Boarding.	Day.	Sex.		Race.		
				Male.	Female.	Indian.	White.	
NEBRASKA—continued.								
Santee Agency:								
Santee Boarding	By Government	100		5	12	8	9	127
Santee Normal Training	By contract	170		12	23	3	32	119
Hope Boarding (Springfield, S. Dak.)	do	50		2	5			46
Flandreau Day	By Government		50	1				55
Ponca Day	do		34	1				21
Genoa: Genoa Training	do	250		21	12	6	27	238
NEVADA.								
Nevada Agency:								
Pyramid Lake Boarding	By Government	48		4	7	6	5	51
Walker River Day	do		35		2			58
Wadsworth Day	do		24		1		1	24
Carson: Training	do	100		5	11	4	12	140
Western Shoshone Agency:								
Western Shoshone Boarding	By Government	40		3	1	1	3	52
NEW MEXICO.								
Albuquerque: Training	By Government	225		20	20	18	22	201
Mescalero Agency:								
Mescalero Boarding	By Government	50		8	2	3	7	47
Pueblo Agency:								
Albuquerque Boarding	By contract	80		2	6		8	51
Bernalillo Boarding	do	100			8		8	77
St. Catherine's Boarding, Santa Fé.	do	100		3	4	7	7	97
University of New Mexico, Santa Fé.	do	50		1	2	3	24	24
Acoma Day	do		50		1		1	28
Isleta Day, No. 1	do		50		1		1	47
Isleta Day, No. 2	do		60		2		2	39
Jamez Day, No. 1	do		75		1		1	46
Jamez Day, No. 2	do		50	1	1		2	55
Laguna Day	By Government		30		1		1	27
Pajuate Day	By contract		40		1		1	46
Santo Domingo Day	do		50	1			1	30
San Juan Day	do		50	1			1	39
Seama Day	do		60	1			1	51
Cochiti Day	By Government		30		1		1	24
Santa Clara Day	do		30		1		1	30
McCarty's Day	do		30		1		1	10
Taos Day	By contract		50	1			1	31
Zuni Day	do		75		2		2	24
Santa Fé: Training	By Government	75		8	9	5	12	90
NORTH CAROLINA.								
Eastern Cherokee Agency:								
Cherokee Training	By contract and special appropriation.	80		3	10	3	10	87
Big Cove Day	By contract		50	2		1	1	49
Bird Town Day	do		30	1			1	30
Cherokee Day	do		35		1	1		24
Macedonia Day	do		40	1	1		2	46
NORTH DAKOTA.								
Devil's Lake Agency:								
Turtle Mountain Boarding	By contract	150		3	17	5	15	180
Fort Totten Boarding	By Government	200		8	17		25	210
Turtle Mountain No. 1, Day	do		50	1			1	34
Turtle Mountain No. 2, Day	do		50		1		1	51
Turtle Mountain No. 3, Day	do		50	1			1	48
Fort Berthold Agency:								
Fort Berthold Boarding	By contract	56		3	10	5	8	41
Fort Stevenson: Industrial	By Government	150		9	9	6	12	112
Standing Rock Agency:								
Agency Boarding	By Government	100		2	9	4	7	118
Agricultural Boarding	do	100		5	8	4	9	102
Cannon Ball Day	do		60	2	1	2	1	83
Grand River Day	do		60	2	1	2		70

the Government during the year ended June 30, 1891—Continued.

Boarding.	Day.	No. of months in session.	Cost to Government.	Cost per capita per month to Government.	Cost to other parties.	Cost per capita per month to other parties.	Farm and dairy.								
							Land cultivated.	Corn.	Wheat, oats, and barley.	Fruit and vegetables.	Hay.	Butter and cheese.	Pumpkins.	Melons.	
							Acres.	Bush.	Bush.	Bush.	Tons.	Lbs.	No.	No.	
103		12	\$14,529.46	\$11.75			60	1,000	600	185					300
101		10	9,740.97	8.04	\$11,344.27	\$9.78	30	125		366	75				80
43		10	3,000.00	5.81	1,492.96	2.89	5	15		53					
	24	10	2,495.05	7.34											
	13	10	712.27	5.48											
199		12	41,897.46	17.55			480	4,000	1,200	2,132	115	300	500	1,000	
	35	10	7,518.04	17.90			2								
	27	10	1,985.33	7.35											
	17	3	180.00	3.53											
	84	7	13,129.85	22.33			70		30	675	30		400	300	
	35	7	3,451.30	14.09			30		40	2,200	20				
	188	12	29,245.54	12.96			12	3,000	4,000	870	6			800	
	33	10	6,923.69	17.48			45	75		57	30	50			
	42	10	5,083.33	10.09	5,096.67	10.11									
	73	10	7,500.00	8.56	1,000.00		30	75	100	190	30				
	87	10	6,750.00	6.47	8,250.00		6	10		100	4				
	14	10	1,940.00	11.55	1,250.00		2			15	2				
	24	10	525.00	2.19	125.00										
	14	10	200.00	1.43	350.00										
	16	9	343.38	2.38	(a)										
	30	10	350.00	1.17	400.00										
	18	10	475.96	2.64	(a)										
	16	10	800.00	2.64											
	27	7	400.00	2.11	175.00										
	19	10	430.00	2.26	130.00										
	28	10	575.00	2.05											
	18	7	296.46	2.35											
	14	4	287.22	5.13											
	23	6	430.00	3.12											
	5	10	664.78	13.30											
	27	10	550.00	2.03	50.00										
	10	9	229.87	2.55	(a)										
	45	7	10,065.17	31.95											
	80	12	12,000.00	12.50			100	600	95		16	100	300		
	27	7													
	17	7													
	7	7			1,363.00										
	26	7													
	154	10	12,960.00	7.02	3,000.00	1.63	150		5,200	440	80	500			
	157	8	22,292.07	17.75			37		3,100	250	500				
	17	10	784.00	4.61											
	19	10	784.00	4.13											
	17	9	793.70	5.19											
	38	10	3,510.00	7.70	3,244.00	7.11	40	300		410	16	235			
	98	12	14,420.01	12.26			100	100	1,984	1,100	350	1,988			
	104	10	13,273.25	10.64			5			140	525	450	500		
	81	10	12,245.90	12.60			105	150	975	770	50	650	550	2,000	
	45	10	1,668.08	3.71											
	34	7	1,189.24	5.00											

a Not given.

Statistics as to all Indian schools supported in whole or in part by

School.	How supported.	Capacity.		No. of employes.				Enrollment.
		Boarding.	Day.	Sex.		Race.		
				Male.	Female.	Indian.	White.	
SOUTH DAKOTA—continued.								
Cheyenne River Agency—Continued.								
No. 1 Day	By Government	30	1	1	1	1	31	
No. 2 Day	do	25	1	1	1	1	19	
No. 3 Day	do	18	1	1	1	1	14	
No. 4 Day	do	20	1	1	1	1	13	
No. 5 Day	do	30	1	1	2	1	23	
No. 6 Day	do	25	1	1	1	1	19	
No. 7 Day	do	25	2	2	2	2	26	
No. 8 Day	do	26	1	1	1	1	33	
Crow Creek and Lower Brulé Agency:								
Crow Creek Boarding	do	85	3	9	4	8	90	
Lower Brulé Boarding	do	70	2	7	2	7	84	
Driving Hawk's Camp Day	do	30	2	2	1	1	14	
Mouth of White River Day	do	40	1	1	1	1	26	
Immaculate Conception Boarding	By contract	150	8	10	2	16	99	
Grace Howard Mission Home Boarding.	do	32	2	6	5	3	20	
Pine Ridge Agency:								
Pine Ridge Boarding	By Government	200	5	11	4	12	191	
Holy Rosary Boarding	By contract	200	10	10	20	20	152	
No. 1 Day	By Government	40	1	1	1	1	34	
No. 2 Day	do	40	1	1	1	1	28	
No. 3 Day	do	40	1	1	1	1	41	
No. 4 Day	do	40	1	1	1	1	46	
No. 5 Day	do	40	1	1	1	1	48	
No. 6 Day	do	40	1	1	1	1	35	
No. 7 Day	do	40	1	1	1	1	29	
No. 8 Day	do	40	1	1	1	1	40	
Rosebud Agency:								
St. Francis Mission Boarding	By contract	100	6	11	17	109	109	
St. Mary's Mission Boarding.	By Government and religious society.	45	1	6	7	56	56	
Agency Day	By Government	40	1	1	1	1	51	
Big Oak	do	30	1	1	2	31	31	
Black Pipe Creek Day	do	30	2	1	1	29	29	
Corn Creek Day	do	30	1	1	2	24	24	
Cut Meat Creek Day	do	30	1	1	2	29	29	
Little Oak Creek Day	do	40	2	2	2	39	39	
Little White River Day	do	34	1	1	2	32	32	
Lower Cut Meat Creek Day	do	34	1	1	2	33	33	
Pass Creek Day	do	28	1	1	2	26	26	
Pine Creek Day	do	30	1	1	2	23	23	
White Thunder Creek Day	do	30	1	1	2	30	30	
Red Leaf Camp Day	do	40	1	1	1	24	24	
Ring Thunder Creek Day	do	36	1	1	2	30	30	
Sisseton Agency:								
Sisseton Industrial	By Government	120	6	10	7	9	137	
Good Will Mission Boarding	By contract	135	9	12	7	14	130	
Yankton Agency:								
Yankton Industrial Boarding	By Government	140	5	20	15	10	136	
St. Paul's Boarding.	By Government and religious society.	48	2	6	1	7	56	
Pierre: Training	By Government	150	5	8	2	11	81	
UTAH.								
Uintah and Ouray Agency:								
Uintah Boarding	By Government	25	2	5	7	30	30	
VIRGINIA.								
Hampton Normal and Agricultural Institute.	By contract and special appropriation.	150	9	20	29	126	126	
WASHINGTON.								
Colville Agency:								
Colville Boarding	By contract	150	18	1	1	18	82	
Cœur d'Aléne Boarding	do	100	14	9	1	22	81	
Okonagan Boarding	By Government	80	2	9	3	8	80	
Nespelem Day	do	50	1	1	1	20	20	

* Teaching paid

the Government during the year ended June 30, 1891—Continued.

Boarding.	Day.	No. of months in session.	Cost to Government.	Cost per capita per month to Government.	Cost to other parties.	Cost per capita per month to other parties.	Farm and dairy.												
							Cultivated by school.	Corn.	Wheat, oats, and barley.	Fruit and vegetables.	Hay.	Butter and cheese.	Pumpkins.	Melons.					
							Acres.	Bush.	Bush.	Bush.	Tons.	Lbs.	No.	No.					
27	10	10	\$1,041.46	\$3.86															
11	4	4	358.76	8.15															
11	10	10	697.87	6.34															
11	10	10	676.01	6.15															
18	8	8	666.19	4.63															
10	10	10	693.14	4.33															
17	10	10	681.68	4.01															
15	6	6	450.03	5.00															
80	10	10	11,872.20	12.37															
62	10	10	8,014.94	10.77															
9	10	10	442.93	4.92															
16	10	10	944.13	5.90															
95	10	10	7,632.58	6.70	\$5,010.17	\$4.39	170	1,800	1,150	895	170	1,375	300	250					
18	10	10	1,500.00	6.94	1,200.00	5.56	13	20		170	40								
151	10	10	18,526.56	10.22			45	40	150	1,562									
111	10	10	5,492.50	4.12	1,065.35	.80	50	300	20	960	10	100	200	300					
19	10	10	675.00	3.55															
24	1	1	623.39	*25.97															
24	2	2	775.00	*16.15															
34	6	6	693.00	3.40															
26	6	6	925.43	5.93															
22	6	6	659.00	4.99															
18	6	6	671.00	6.21															
24	6	6	684.00	4.75															
93	10	10	7,562.40	6.78	2,351.99	2.11	110	600	1,200	790	60	200		500					
44	10	10	1,541.75	2.92	4,000.00		30												
34	10	10	1,160.40	3.41															
27	9	9	1,016.86	4.18															
15	3	3	623.03	13.85															
15	6	6	804.03	8.93															
26	6	6	866.34	5.55															
31	7	7	806.81	3.82															
20	6	6	798.56	6.65															
25	3	3	260.07	3.47															
20	7	7	1,003.59	7.17															
18	6	6	875.26	8.10															
24	8	8	1,008.78	5.25															
12	2	2	371.06	15.46															
17	7	7	1,021.71	8.59															
81	10	10	16,664.26	17.14			40												
99	10	10	9,883.69	8.32	4,528.36	3.81	39		300										
113	9	9	15,277.01	11.27			72	600	700	150	70								
44	10	10	1,166.82	2.16	3,841.72	7.11	8		100										
49	5	5	5,851.21	23.88			10												
15	10	10	5,462.56	30.35			61												
125	12	12	10,317.88	12.88	16,691.26	11.13	500	3,000	2,300	4,860	175	150	1,000	1,000					
62	10	10	4,093.20	5.50	6,639.80	8.92	210	10	1,465	1,032	118	728	40	180					
70	12	12	7,549.74	8.99	8,761.48	10.43	350		5,450	2,498	240	540	230	824					
44	6	6	6,068.19	22.99			10		200										
6	4	4	168.26	7.01															

for two quarters.

Statistics as to all Indian schools supported in whole or in part by

School.	How supported.	Capacity.		No. of employes.				Enrollment.
		Boarding.	Day.	Sex.		Race.		
				Male.	Female.	Indian.	White.	
WASHINGTON—continued.								
Neah Bay Agency:								
Neah Bay Boarding	By Government	56		5	6	6	5	62
Quillehute Day	do		60	1	1		2	54
Puyallup Agency:								
Chehalis Boarding	do	60		2	5	2	5	53
Puyallup Boarding	do	125		5	9	5	9	145
Quinalt Boarding	do	40		2	3		5	31
S'Kokomish Boarding	do	60		2	4	2	4	44
Jamestown Day	do		30	1			1	26
Port Gamble Day	do		35	1			1	26
Tulalip Agency:								
Tulalip Boarding	By contract	150		5	8	2	11	123
Lummi Day	By Government						1	
Yakima Agency:								
Yakima Boarding	do	150		3	7	4	6	78
North Yakima:								
St. Francis Xavier's Boarding	By contract	80		2	5		7	68
WISCONSIN.								
Green Bay Agency:								
Menomonee Boarding	By Government	100		5	8	1	12	118
St. Joseph Boarding	By contract	160		9	8		17	149
Cornelius Day	By Government		25	1			1	22
Hobart Day	do		120	1			1	56
Oneida East Day	do		25	1			1	33
Oneida Day, No. 1	do		50	1			1	21
Oneida Day, No. 2	do		30		1		1	42
Oneida Day, No. 3	do		25		1		1	29
Stockbridge Day	do		40	1			1	30
La Pointe Agency:								
St. Mary Boarding, Bad River	By contract	60		1	7	1	7	57
St. Mary's Day, Bad River	do		75		2		2	72
Fond du Lac Day	By Government		40		1		1	41
Grand Portage Day	do		25	1			1	23
Lac Court d'Oreilles Day	do		36		1		1	48
Lac du Flambeau Day	do		50		2		2	75
Pah-quay-ah-wong Day	do		30	1	1		2	46
Red Cliff Day	By contract		75		1		1	51
Vermillion Lake Day	By Government		50	1	1		2	66
Lac Court d'Oreilles Day	By contract		80		4		4	73
Bayfield Boarding	do	50			6		6	39
Wittenberg Boarding	do	120		5	7		12	110
WYOMING.								
Shoshone Agency:								
Wind River Boarding	By Government	75		6	7	5	8	94
St. Stephen's Mission	By contract	100		6	6	4	8	92

the Government during the year ended June 30, 1891—Continued.

Average attendance.			No of months in session.	Cost to Government.	Cost per capita per month to Government.	Cost to other parties.	Cost per capita per month to other parties.	Farm and dairy.							
Boarding.	Day.							Land cultivated.	Corn.	Wheat, oats, and barley.	Fruit and vegetables.	Hay.	Butter and cheese.	Pumpkins.	Melons.
								Aeres.	Bush.	Bush.	Bush.	Tons.	Lbs.	No.	No.
50	41	10	10	\$6,081.84	\$10.14			61				75			
				1,022.99	2.50										
45	108	10	10	7,214.54	13.36			60		386	275	45	558		
				14,965.08	11.55			40		670	1,080	45	50		
28	34	10	10	5,095.46	15.16			10			600	20			
				5,070.69	12.43			27		20	724	50	470	50	
	22	10	10	862.48	3.92										
	22	10	10	600.00	2.73										
106		10	10	9,871.00	7.76	\$10,139.80	\$7.97	14			270	4	300	50	
				270.63											
53		9	9	9,718.06	15.28			3			72	500			
43		10	10	4,172.00	8.09	1,428.00	2.77	4			100	5	50	50	100
85	130	10	10	10,235.85	10.04			70	163	225	296	30	640	960	400
				12,611.95	8.08	13,500.00	8.65	30		200	803	10	150		
	9	10	10	410.00	4.56										
	19	10	10	483.15	2.54										
	15	10	10	400.00	2.67										
	10	10	10	500.00	5.00										
	20	10	10	410.00	2.05										
	17	10	10	410.00	2.41										
	10	10	10	507.09	5.07										
37	46	12	12	2,936.23	6.61	350.00	.79	160			755	50	996		
				1,042.00	2.27			110		150	1,100	50	1,100		
	22	10	10	700.00	3.18										
	7	10	10	580.00	8.29										
	17	10	10	700.00	4.12										
	33	10	10	800.00	2.42										
	24	10	10	800.00	3.33										
	34	10	10	900.00	2.65	100.00	.29								
	37	10	10	1,077.00	2.91										
	53	10	10	1,246.00	2.35	100.00	.18				12			15	35
	33	12	12	2,500.00	6.31	2,200.00	5.56	1	2		150		100		
	97	10	10	9,180.00	7.89	1,590.00	1.36	17	2		50	20			
55	45	10	10	13,125.00	19.89			27		220	188				
				4,241.61	7.85	2,130.39	3.95	55	10	350	770	8	175		

RECAPITULATION.

Kind of school.	No.	Capacity.	Enroll-ment.	Average attend-ance.	No. of employ-es.	Cost to Govern-ment.
Government schools:						
Boarding	64	5,616	5,784	4,403	752	\$647,612.12
Day	87	3,140	2,877	1,661	127	66,596.12
Training	13	2,705	2,788	2,346	357	392,633.63
Total Government schools	164	11,461	11,449	8,410	1,236	1,106,841.87
Contract schools:						
Boarding	59	5,481	4,282	3,504	661	312,557.25
Day	22	1,225	886	502	32	10,462.71
Industrial boarding specially appro- riated for by Congress	11	1,825	1,309	1,172	188	170,451.74
Total contract schools	92	8,531	6,477	5,178	881	493,471.70
Aggregate	256	19,992	17,926	13,588	2,117	1,600,313.57
Institutions in which pupils were placed for higher education, as per table on page 14	11		20	18		2,655.42

Schools under private control at which pupils were placed under contract with Indian Bureau and by special appropriation during the fiscal year ended June 30, 1891.*

Location.	Capac-ity.	No. al-lowed.	Rate per cap-ita per annum.	No. of months in session.	Enroll-ment.	Average attend-ance.	Cost to Govern-ment.
<i>Under contract with Indian Bureau.</i>							
Arizona:							
Tucson (Industrial Boarding)	150	150	\$125.00	10	140	123	\$14,561.40
California:							
San Diego (Industrial Boarding) ..	100	70	125.00	10	95	78	8,750.00
St. Turibius Mission (Day)	50	25	30.00	10	25	15	461.40
Hopland (Day)	50	20	30.00	10	30	18	458.60
Sulphur Banks (Day)	50	20	30.00	9	19	11	238.50
Ukiah (Day)	60	20	30.00	9	24	13	281.90
Colorado:							
Denver (Good Shepherd Board- ing)	150	39	108.00	10	37	36	3,942.00
Idaho:							
Cœur d'Alène Reservation, De Smet Mission (Boarding)	100	80	108.00	12	81	70	7,549.74
Kansas:							
Halstead (Mennonite Mission Boarding)	40	35	125.00	12	36	32	3,940.81
Neosho County (St. Ann's Acad- emy)	100	3		10	3	3	396.13
Michigan:							
Baraga (Chippewa Boarding)	100	42	108.00	10	48	45	4,536.00
Harbor Springs (Boarding)	125	75	108.00	10	122	115	8,100.00
Minnesota:							
Avoca (St. Francis Xavier's Acad- emy)	50	45	108.00	10	50	48	4,000.00
Graceville (Convent of our Lady)	60	50	108.00	12	50	50	5,400.00
Morris (Sisters of Mercy)	100	50	108.00	12	64	53	5,400.00
White Earth Reservation (St. Ben- dicts Orphan)	200	25	108.00	10	45	38	2,700.00
White Earth Reservation (Cass Lake Boarding)	40	25	108.00	10	29	16	1,644.09
White Earth Reservation (Leech Lake Boarding)	100	80	108.00	10	80	32	3,406.51
White Earth Reservation (Pine Point Boarding)	100	75	108.00	10	82	49	5,169.11
White Earth Reservation (Red Lake Boarding)	50	30	108.00	10	37	30	2,840.00
White Earth Reservation (Wild Rice River Boarding)	55	45	108.00	10	78	41	4,363.33
Montana:							
Crow Reservation (Industrial Boarding)	55	50	108.00	10	54	50	5,301.72
Crow Reservation (St. Xavier's Boarding)	175	125	108.00	12	124	116	12,313.13
Fort Belknap Reservation (St. Paul's Industrial Boarding)	300	200	108.00	10	168	153	16,400.00

* These schools are included in the foregoing tables.

Schools at which pupils were placed under contract with the Indian Bureau, etc.—Cont'd.

Location.	Capacity.	No. allowed.	Rate per capita per annum.	No. of months in session.	Enrollment.	Average attendance.	Cost to Government.
<i>Under contract, etc.—Continued.</i>							
Montana—Continued.							
Tongue River Reservation (St. Labre's Boarding).....	65	40	\$108.00	10	38	33	\$2,548.00
St. Peter's Mission (Boarding)....	200	200	108.00	10	233	213	10,502.63
Nebraska:							
Omaha Reservation (Mission, Boarding).....	45	50	108.00	10	46	32	2,774.93
District No. 6 (Day).....	20	10	40.00	6	7	4	95.64
Santee Reservation (Normal Training).....	170	125	108.00	10	119	101	9,740.97
New Mexico:							
Albuquerque (Boarding).....	80	60	125.00	10	51	42	5,083.33
Lernalillo (Sisters of Loretto).....	100	60	125.00	10	77	73	7,500.00
Santa Fé (St. Catherine's, Boarding).....	100	50	125.00	10	97	87	6,750.00
Santa Fé (University of New Mexico).....	50	35	125.00	10	24	14	1,940.00
Acoma Pueblo.....	50	25	30.00	10	28	24	525.00
Isleta Pueblo (Day No. 1).....	50	25	30.00	10	47	14	200.00
Isleta Pueblo (Day No. 2).....	60	20	30.00	9	39	16	343.38
Jemez Pueblo (Day No. 1).....	75	20	30.00	10	46	30	350.00
Jemez Pueblo (Day No. 2).....	50	20	30.00	10	55	18	475.96
Pajuate (Day).....	40	40	30.00	7	46	27	400.00
Santo Domingo (Day).....	50	25	30.00	10	30	19	420.00
San Juan (Day).....	50	30	30.00	10	39	28	575.00
Seama (Day).....	60	20	30.00	7	51	18	296.46
Taos (Day).....	50	30	30.00	10	31	27	550.00
Zuni (Day).....	75	20	30.00	9	24	10	229.87
North Carolina:							
Big Cove (Day).....	50	45	30.00	7	49	27	} 1,363.00
Bird Town (Day).....	30	45	30.00	7	30	17	
Cherokee (Day).....	35	45	30.00	7	24	7	
Macedonia (Day).....	40	45	30.00	7	46	26	
North Dakota:							
Turtle Mountain Reservation (St. Mary's Boarding).....	150	120	108.00	10	180	154	12,960.00
Fort Berthold Reservation (Boarding).....	56	37	108.00	10	41	38	3,510.00
Standing Rock Reservation (St. Elizabeth Boarding)*.....	30	.....	.....	10	35	28	762.44
Oklahoma:							
Cheyenne and Arapaho Reservation, Mennonite Boarding (Agency)*.....	50	.....	.....	10	42	38	1,442.67
Cheyenne and Arapaho Reservation, Mennonite Boarding (Cantonment)*.....	80	.....	.....	10	78	60	2,540.35
Osage Reservation (St. John's Mission, Boarding).....	50	50	125.00	10	44	34	4,040.00
Osage Reservation (St. Louis Boarding).....	125	125	125.00	10	53	41	3,700.00
Osage Reservation (Pawhuska Boarding).....	50	50	125.00	10	56	45	5,128.42
Pottawatomie Reservation (Sacred Heart Boarding).....	100	45	108.00	12	98	63	4,860.00
Kiowa, Comanche, and Wichita Reservation (M. E. Mission Boarding)*.....	50	.....	.....	9	31	17	274.83
Kiowa, Comanche, and Wichita Reservation, Cache Creek Mission (Boarding)*.....	30	.....	.....	6	13	10	138.99
Kiowa, Comanche, and Wichita Reservation (Wichita Baptist Mission Boarding)*.....	10	.....	.....	8	11	6	156.94
Kiowa, Comanche, and Wichita Reservation (Lone Wolf Boarding)*.....	10	.....	.....	10	8	8	109.42
South Dakota:							
Cheyenne River Reservation (St. John's Boarding).....	40	.....	.....	10	48	47	1,981.01
Peoria Bottom (Oahe Industrial).....	60	50	108.00	10	54	42	3,915.00
Crow Creek Reservation (Immaculate Conception Boarding)†.....	150	{ 50 50	{ 108.00 50.00}	10	99	95	7,632.58

* This school is conducted by a religious society, which employs the teachers. The Government assists the school without formal contract by issuing rations and clothing to the pupils.

† School conducted by a religious society, and in addition to the \$50 per capita the Government furnishes subsistence and clothing.

Schools at which pupils were placed under contract with the Indian Bureau, etc.—Cont'd.

Location.	Capacity.	No. allowed.	Rate per capita per annum.	No. of months in session.	Enrollment.	Average attendance.	Cost to Government.
<i>Under contract, etc.—Continued.</i>							
South Dakota—Continued.							
Crow Creek Reservation (Grace Howard Mission Home Boarding)*	32	15	.....	10	20	18	\$1,500.00
Pine Ridge Reservation (Holy Rosary Boarding)†	200	125	\$50.00	10	152	111	5,492.50
Rosebud Reservation (St. Francis Boarding)†	100	85	50.00	10	109	93	7,562.40
Rosebud Reservation, Antelope Creek (St. Mary's Boarding)*	45	.....	.....	10	56	44	1,541.75
Sisseton Reservation (Good Will Mission Boarding)	135	100	108.00	10	130	99	9,883.69
Yankton Reservation (St. Paul's Boarding)*	48	.....	.....	10	50	44	1,166.82
Springfield (Hope Boarding)	50	45	108.00	10	46	43	3,000.00
Washington:							
Colville Reservation (Boarding)	150	75	108.00	10	82	62	4,093.20
Tulalip Reservation (Industrial Boarding)	150	110	108.00	10	123	106	9,871.00
North Yakima (St. Francis Xavier's Boarding)	80	50	108.00	10	68	43	4,172.00
Wisconsin:							
Bayfield (Boarding)	50	20	125.00	12	39	33	2,500.00
Menomonee Reservation (St. Joseph's Boarding)	160	140	108.00	10	149	130	12,611.95
Wittenberg (Boarding)	120	85	108.00	10	110	97	9,180.60
Bad River Reservation (St. Mary's Boarding)	60	27	108.00	12	57	37	2,936.23
Bad River Reservation (Day)	75	40	30.00	10	72	46	1,042.00
Red Cliff (Day)	75	40	30.00	10	51	34	900.00
Lac Court d'Orailles (Day)†	80	50	30.00	10	73	53	1,246.00
Wyoming:							
St. Stephen's Mission (Boarding)	100	75	108.00	12	92	45	4,241.61
Total	6,706	5,123	.....	.....	5,168	4,006	323,019.96
<i>Specially appropriated for by Congress.</i>							
California:							
Banning (St. Boniface's Industrial)	125	100	.....	10	122	96	10,200.67
Indiana:							
Rensselaer (St. Joseph's Normal Institute)	100	60	.....	10	71	63	8,330.00
Wabash (White's Manual Labor Institute)	90	60	.....	12	80	69	10,020.00
Minnesota:							
Collegeville (St. John's Institute)	150	50	150.00	10	53	49	7,371.38
Clontarf (St. Paul's Industrial)	170	100	150.00	12	112	86	12,506.17
St. Joseph (St. Benedict's Academy)	175	50	150.00	12	50	49	7,228.75
Montana:							
Blackfeet Agency (Holy Family Boarding)	125	100	.....	10	101	76	8,681.40
Flathead (St. Ignatius Mission)	400	300	150.00	10	299	283	41,963.15
North Carolina:							
Swain County (Eastern Cherokee Training)	80	80	167.00	12	87	80	12,000.00
Pennsylvania:							
Philadelphia (Lincoln Institution)	260	200	167.00	12	208	196	3,832.34
Virginia:							
Hampton (Institute)	150	120	.....	12	126	125	19,317.88
Total	1,825	1,220	.....	.....	1,309	1,172	170,451.74
Aggregate	8,531	6,343	.....	.....	6,477	5,178	493,471.70

* This school is conducted by a religious society which employs the teachers. The Government assists the school without formal contract by issuing rations and clothing to the pupils.

† School conducted by a religious society, and in addition to the \$50 per capita the Government furnishes subsistence and clothing.

Aggregate of salaries authorized for employés of schools in the Indian service for the fiscal year ended June 30 1891.

Schools, etc.	Aggregate salary.	Schools, etc.	Aggregate salary.
Arizona:		New Mexico:	
Colorado River Agency.....	\$4, 230	Dawes Institute (Santa Fé).....	\$12, 280
Herbert Welsh Institute (Fort Mojave).....	10, 048	Fisk Institute (Albuquerque).....	17, 332
Keam's Cañon school.....	8, 500	Mescalero Agency.....	4, 280
Navajo Agency.....	8, 740	Pueblo Agency.....	3, 200
Phoenix school.....	12, 175	North Dakota:	
Pima Agency.....	8, 016	Devil's Lake Agency.....	2, 760
San Carlos Agency.....	8, 180	Fort Stevenson school.....	8, 680
California:		Fort Totten school.....	19, 610
Fort Yuma school.....	11, 180	Standing Rock Agency.....	18, 540
Hoopa Valley Agency.....	1, 440	Oklahoma:	
Mission Agency.....	6, 960	Cheyenne and Arapaho Agency..	14, 668
Round Valley Agency.....	1, 680	Kiowa Agency.....	18, 660
Colorado:		Osage Agency.....	12, 580
Teller Institute (Grand Junction)	9, 160	Ponca Agency.....	12, 490
Idaho:		Pawnee School.....	6, 760
Fort Hall school.....	9, 570	Sac and Fox Agency.....	10, 440
Fort Lapwai school.....	11, 480	Oregon:	
Lemhi Agency.....	2, 520	Grande Ronde Agency.....	3, 620
Nez Perce Agency.....	5, 100	Harrison Institute (Chemawa) ..	18, 050
Indian Territory:		Klamath Agency.....	11, 460
Haworth Institute (Chilocco) ..	15, 920	Siletz Agency.....	4, 850
Quapaw Agency.....	12, 220	Umatilla Agency.....	4, 850
Iowa:		Warm Springs Agency.....	7, 820
Sac and Fox Agency.....	720	Pennsylvania:	
Kansas:		Carlisle school.....	38, 330
Haskell Institute (Lawrence) ...	34, 640	South Dakota:	
Pottawatomie and Great Nemaha Agency.....	7, 740	Cheyenne River Agency.....	9, 940
Michigan:		Crow Creek and Lower Brulé Agency.....	11, 260
Baraga day school.....	600	Pierre school.....	9, 440
L'Anse day school.....	600	Pine Ridge Agency.....	12, 550
Minnesota:		Rosebud Agency.....	11, 820
White Earth Agency.....	11, 340	Sisseton Agency.....	7, 940
Montana:		Yankton Agency.....	8, 632
Blackfeet Agency.....	3, 170	Utah:	
Crow Agency.....	5, 740	Uintah and Ouray Agency.....	4, 560
Fort Belknap Agency.....	960	Washington:	
Fort Peck Agency.....	7, 780	Colville Agency.....	6, 000
Tongue River Agency.....	1, 020	Neah Bay Agency.....	5, 240
Nebraska:		Puyallup Agency.....	18, 870
Grant Institute (Genoa).....	19, 900	Tulalip Agency.....	6, 00
Omaha and Winnebago Agency.....	10, 000	Yakama Agency.....	5, 520
Santee Agency.....	8, 210	Wisconsin:	
Nevada:		Green Bay Agency.....	10, 120
Nevada Agency.....	6, 360	La Pointe Agency.....	4, 680
Stewart Institute (Carson).....	12, 240	Wyoming:	
Western Shoshone Agency.....	1, 985	Shoshone Agency.....	6, 220

Positions and salaries authorized for the Indian school service for the fiscal year ended June 30, 1891.

Positions.	Salaries.	Positions.	Salaries.
ARIZONA.		ARIZONA—continued.	
Colorado River Agency, boarding school:		Herbert Welsh Institute (Fort Mojave)—Continued.	
Superintendent and principal teacher.....	\$900	1 matron.....	\$600
1 teacher.....	720	1 cook.....	500
1 matron.....	720	1 baker and assistant cook.....	500
1 seamstress.....	600	1 seamstress.....	500
1 cook.....	600	1 assistant farmer (Indian).....	240
1 laundress.....	240	1 laundress.....	300
3 Indian assistants, at \$150 each.....	450	3 Indian police, at \$96 each.....	288
Herbert Welsh Institute (Fort Mojave):		2 Indian assistants, at \$120 each.....	240
1 superintendent (bonded).....	1, 200	Keam's Cañon, Moquis boarding school:	
1 physician and principal.....	1, 000	1 superintendent (bonded).....	1, 200
1 clerk.....	840	1 clerk and physician.....	1, 000
2 assistant teachers, at \$720 each.....	1, 440	2 teachers, at \$720 each.....	1, 440
1 farmer and engineer.....	840	1 industrial teacher.....	840
1 carpenter.....	840	1 matron.....	600
1 blacksmith.....	720	1 seamstress.....	600
		1 laundress.....	600

SALARIES PAID SCHOOL EMPLOYÉS.

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.	Positions.	Salaries.
ARIZONA—continued.		CALIFORNIA—continued.	
Keam's Cañon, Moquis boarding school—Continued.		Fort Yuma boarding school—Continued.	
1 Indian herder	\$180	1 laundress	\$300
1 carpenter	840	1 carpenter	840
1 blacksmith	720	2 watchmen at \$180 each	360
1 cook	480	3 carpenters' apprentices at \$60 each	180
Navajo Agency, boarding school:		1 chief watchman	240
1 superintendent and principal teacher	1,000	1 assistant laundress	180
2 teachers, at \$720 each	1,440	1 shoemaker	840
1 industrial teacher	720	Hoopa Valley Agency day school:	
1 matron	720	1 teacher	720
1 seamstress	540	2 Indian assistants, at \$240 each	480
1 cook	480	2 Indian assistants, at \$120 each	240
1 laundress	480	Mission Agency day schools:	
1 shoemaker	720	1 supervisor of education	1,200
1 carpenter	900	8 teachers at \$720	5,760
1 harnessmaker	720	Round Valley Agency day schools:	
1 tailor	720	2 teachers, at \$720 each	1,440
1 herder	180	2 assistant teachers, at \$120 each	240
2 Indian assistants, at \$60 each	120		
Pima Agency, boarding school:		COLORADO.	
1 superintendent and principal teacher	1,200	Teller Institute (Grand Junction):	
3 teachers, at \$720 each	2,160	1 superintendent (bonded)	1,500
1 carpenter	840	1 clerk	900
1 farmer	700	1 physician	300
1 matron	600	2 teachers, at \$600 each	1,200
1 seamstress	480	1 matron	720
1 laundress	480	1 cook	720
1 cook	500	1 laundress	480
6 Indian assistants at \$96 each	576	1 seamstress	500
1 lady assistant	480	1 carpenter	800
Phoenix school:		1 farmer and industrial teacher	900
1 superintendent (bonded)	1,800	1 shoe and harness maker	840
1 assistant superintendent and physician	1,200	2 Indian assistants, at \$150 each	300
1 clerk	1,000		
1 principal teacher	1,000	IDAHO.	
2 teachers, at \$720 each	1,440	Fort Hall school:	
1 matron	720	1 superintendent (bonded)	1,200
1 seamstress	540	1 matron	600
1 cook	540	1 physician and secretary	1,000
1 laundress	540	3 literary teachers, at \$600 each	1,800
1 farmer	840	1 industrial teacher	720
1 tailor	720	1 farmer	720
1 engineer and superintendent 5½ months, at \$90 per month	495	1 carpenter and blacksmith	720
1 carpenter	840	1 shoe and harnessmaker	720
1 disciplinarian (Ind.)	400	1 seamstress	480
1 Indian assistant	100	1 laundress	400
San Carlos Agency, boarding school:		1 cook	400
1 superintendent and principal teacher	1,200	3 Indian assistants, females, at \$120 each	360
3 teachers, at \$720 each	2,160	3 Indian assistants, male, at \$150 each	450
1 industrial teacher	900	Fort Lapwai school:	
1 matron	600	1 superintendent (bonded)	1,200
1 cook	540	1 clerk	1,000
1 laundryman	540	1 principal teacher	900
1 seamstress	540	3 teachers, at \$600 each	1,800
1 carpenter	900	1 industrial teacher	840
4 male assistants, at \$100 each	400	1 assistant industrial teacher	600
4 female assistants, at \$100 each	400	1 matron	720
		1 assistant matron	600
		1 seamstress	500
		1 cook	480
		1 laundress	480
		2 male assistants, at \$200 each	400
		2 female assistants, at \$200 each	400
		1 carpenter	300
		1 blacksmith	300
		1 baker	180
		1 nurse	480
		1 shoe and harnessmaker	300
		Lemhi Agency, boarding school:	
		1 superintendent and principal teacher	800
		1 matron and seamstress	500
		1 industrial teacher	720
		1 cook and laundress	500
CALIFORNIA.			
Fort Yuma boarding school:			
1 superintendent	1,200		
1 clerk and physician	1,200		
1 principal teacher	720		
3 teachers, at \$600 each	1,800		
1 industrial teacher	720		
1 matron	600		
1 assistant matron	360		
1 seamstress	500		
1 cook	540		
1 assistant seamstress	300		
1 baker and assistant cook	300		

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.	Positions.	Salaries.
IDAHO—continued.		KANSAS—continued.	
Nez Percé Agency boarding school:		Haskell Institute (Lawrence)—Continued.	
1 superintendent and principal teacher	\$900	1 clerk	\$1,200
2 teachers, at \$600 each	1,200	1 assistant clerk	900
1 industrial teacher	720	1 physician	720
1 matron	600	1 principal teacher	1,200
1 seamstress	500	8 teachers, at \$600 each	4,800
1 cook	480	1 special teacher	800
1 laundress	400	1 matron	720
2 Indian assistants, at \$150 each	300	2 assistant matrons, at \$600 each	1,200
INDIAN TERRITORY.		1 assistant matron	480
Haworth Institute (Chilocco):		1 seamstress	600
1 superintendent	2,000	1 tailor	750
1 clerk	1,000	1 cook	540
1 principal teacher and physician	1,000	1 assistant cook (Indian)	300
1 farmer	900	1 laundress	600
1 disciplinarian	800	1 assistant laundress	240
1 matron	720	1 baker	540
1 carpenter and industrial teacher	720	1 nurse	600
1 assistant farmer and gardener	600	1 bandmaster	420
3 teachers, at \$600 each	1,800	1 stewardess	420
1 cook	600	1 assistant nurse	540
1 nurse	600	1 disciplinarian	900
1 tailor	600	1 assistant disciplinarian	240
1 blacksmith	600	1 engineer	900
1 shoemaker	600	1 assistant engineer, 6 months	240
2 assistant matrons, at \$500 each	1,000	1 carpenter	780
1 seamstress	500	1 farmer	720
1 laundress	500	1 wagon-maker	600
1 night watchman	240	1 shoemaker	600
1 herder	180	1 assistant farmer	540
1 hospital cook	180	1 assistant farmer (Indian)	300
1 assistant shoe and harness maker	180	1 storekeeper and issue clerk	800
1 assistant cook	120	1 gardener	600
4 sergeants (boys), at \$60 each	240	1 harness-maker	600
4 sergeants (girls), at \$60 each	240	1 blacksmith	600
Quapaw Agency, Quapaw boarding school:		1 painter	600
1 superintendent and principal teacher	900	1 night watchman	540
2 teachers, at \$600 each	1,200	10 Indian assistants, at \$180 each	1,800
1 industrial teacher	480	1 principal's assistant	800
1 seamstress	360	1 matron to small boys	480
1 matron	480	Pottawatomie and Great Nemaha Agency, Iowa, and Sac and Fox of the Missouri boarding school:	
2 assistant matrons, at \$360 each	720	1 superintendent and principal teacher	720
1 laundress (Indian)	360	1 matron and assistant teacher	480
1 cook	360	1 industrial teacher	480
1 Indian helper	360	1 seamstress	300
2 Indian assistants, at \$120 each	240	1 cook	300
Quapaw Agency, Seneca boarding school:		1 laundress and assistant cook	300
1 superintendent and principal teacher	1,000	Pottawatomie and Great Nemaha Agency, Kickapoo boarding school:	
3 teachers, at \$600 each	1,800	1 superintendent and principal teacher	720
1 matron	480	1 matron and assistant teacher	480
1 seamstress	300	1 industrial teacher	480
1 cook	300	1 seamstress	300
1 laundress	300	1 cook	300
1 industrial teacher	600	1 laundress and assistant cook	300
1 assistant matron	300	Pottawatomie and Great Nemaha Agency, Pottawatomie boarding school:	
1 Indian helper	360	1 superintendent and principal teacher	720
3 female assistants, at \$120 each	360	1 matron and assistant teacher	480
Quapaw Agency, Modoc day school:		1 industrial teacher	480
1 teacher (Indian)	480	1 seamstress	300
Quapaw Agency, Peoria day school:		1 cook	300
1 teacher (Indian)	480	1 laundress and assistant cook	300
IOWA.		MICHIGAN.	
Sac and Fox Agency, day school:		Baraga day school:	
1 teacher	720	1 teacher	600
KANSAS.		L'Anse day school:	
Haskell Institute (Lawrence):		1 teacher	600
1 superintendent (bonded)	2,000		
1 assistant superintendent	1,200		

SALARIES PAID SCHOOL EMPLOYÉS.

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.	Positions.	Salaries.
MINNESOTA.		NEBRASKA.	
White Earth Agency, Leech Lake boarding school:		Grant Institute (Genoa):	
1 superintendent and principal teacher	\$800	1 superintendent	\$2,000
1 matron	360	1 assistant superintendent and disciplinarian	1,000
1 assistant teacher	600	1 clerk	1,000
1 seamstress (Indian)	290	1 physician	900
1 laundress	240	1 assistant clerk and storekeeper	440
1 cook (Indian)	240	1 principal teacher	720
1 industrial teacher	300	5 teachers, at \$600 each	3,000
White Earth Agency, Red Lake boarding school:		1 industrial teacher	600
1 superintendent and principal teacher	800	1 matron	720
1 teacher	600	2 assistant matrons, at \$500 each	1,000
1 matron (Indian)	360	1 farmer	840
1 seamstress (Indian)	290	1 cook	600
1 cook (Indian)	240	1 laundress	400
1 laundress (Indian)	240	1 carpenter	840
1 industrial teacher	300	1 blacksmith	600
White Earth Agency, White Earth boarding school:		1 harnessmaker and band leader	780
1 superintendent and principal teacher	1,000	1 shoemaker	600
3 assistant teachers, at \$600 each	1,800	1 tailor	600
1 matron	480	1 superintendent of printing and cutting pupils	900
1 assistant matron	300	1 broommaker	600
1 cook	300	1 seamstress	500
1 seamstress	240	3 Indian girl assistants, at \$120 each	360
1 laundress	180	5 Indian boy assistants, at \$180 each	900
1 janitor (Indian)	300	Omaha and Winnebago Agency, Omaha boarding school:	
2 assistants (Indians), at \$120 each	240	1 superintendent and principal teacher	800
1 carpenter and industrial teacher	840	1 teacher	600
		1 teacher	500
		1 industrial teacher	600
		1 matron	500
		1 seamstress	400
		1 cook	400
		1 laundress	400
		1 physician and teacher (Indian)	720
		Omaha and Winnebago Agency, Winnebago boarding school:	
		1 superintendent and principal teacher	800
		1 teacher	600
		1 teacher	500
		1 industrial teacher	600
		1 matron	500
		1 seamstress	400
		1 cook	400
		1 laundress	400
		1 assistant industrial teacher and farmer, 8 months, at \$35 per month	280
		Omaha and Winnebago Agency, Omaha Creek day school:	
		1 teacher	600
		Santee Agency, boarding school:	
		1 superintendent and principal teacher	1,000
		3 teachers, at \$600 each	1,800
		1 teacher (Indian)	240
		1 matron	600
		1 seamstress	400
		1 cook	480
		1 industrial teacher	600
		1 laundress	400
		1 night watchman	240
		1 agency helper (Indian)	240
		3 Indian assistants, at \$150 each	450
		1 assistant industrial teacher	360
		1 shoemaker, 5 months, at \$40 per month	200
		Santee Agency, Flandreau day school:	
		1 teacher	600
		Santee Agency, Ponca day school:	
		1 teacher	600
MONTANA.			
Blackfeet Agency, boarding school:			
1 superintendent and principal teacher	800		
1 teacher	540		
1 matron	480		
1 seamstress	400		
1 laundress	400		
1 cook	400		
1 Indian assistant	150		
Crow Agency, boarding school:			
1 superintendent and principal teacher	1,000		
2 teachers, at \$720 each	1,440		
1 industrial teacher	720		
1 matron	600		
1 cook	480		
1 seamstress	480		
1 laundress	480		
3 Indian assistants, at \$180 each	540		
Fort Belknap Agency, day school:			
1 teacher	600		
1 assistant teacher and matron	360		
Fort Peck Agency, Assinaboine boarding school:			
1 superintendent and principal teacher	1,000		
1 principal teacher	720		
3 teachers, at \$600 each	1,800		
1 industrial teacher	600		
1 matron	540		
1 seamstress	480		
1 cook	480		
1 laundress	420		
3 female assistants, at \$120 each	360		
3 Indian water boys, at \$60 each	180		
1 baker	600		
1 watchman	600		
Tongue River Agency, day school:			
1 teacher	720		
1 cook	300		

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.	Positions.	Salaries.
NEVADA.		NEW MEXICO—continued.	
Stewart Institute (Carson):		Fisk Institute (Albuquerque)—Cont'd.	
1 superintendent (bonded).....	\$1,500	1 baker.....	\$500
1 assistant superintendent and principal teacher*.....	1,000	1 physician.....	500
1 clerk.....	1,000	1 carpenter.....	960
1 physician.....	500	1 farmer.....	720
1 carpenter.....	840	1 shoemaker.....	600
1 farmer.....	800	1 tailor.....	600
1 industrial teacher.....	800	1 night watchman.....	240
1 principal teacher.....	800	9 cadet sergeants, at \$60 each.....	540
2 assistant teachers, at \$720 each.....	1,440	1 assistant baker.....	60
1 matron.....	720	1 industrial teacher and clerk.....	900
1 assistant matron.....	540	1 harnessmaker.....	600
1 seamstress.....	540	1 blacksmith.....	600
1 cook.....	540	1 assistant cook.....	100
1 assistant cook.....	360	4 female assistants, at \$60 each.....	240
1 laundress.....	500	4 female assistants, at \$48 each.....	192
3 Indian assistants, at \$120 each.....	360	1 assistant clerk.....	600
Nevada Agency, Pyramid Lake boarding school:		Mescalero Agency, boarding school:	
1 superintendent and principal teacher.....	900	1 superintendent and principal teacher.....	900
1 teacher.....	720	1 industrial teacher.....	720
1 industrial teacher.....	720	1 cook.....	540
1 matron.....	540	1 shoe and harness maker.....	600
1 seamstress.....	480	1 matron and seamstress.....	600
1 cook.....	360	1 assistant seamstress and laundress.....	500
1 laundress.....	360	1 carpenter.....	240
2 Indian assistants, at \$120 each.....	240	3 Indian apprentices, at \$60 each.....	180
2 Indian apprentices, at \$60 each.....	120	Pueblo Agency, day schools:	
Nevada Agency, Walker River day school:		4 teachers, at \$800 each.....	
1 teacher.....	720	3,200	
1 matron and assistant teacher.....	480	NORTH DAKOTA.	
Nevada Agency, Wadsworth day school:		Devils Lake Agency, day schools:	
1 teacher.....	720	3 teachers, at \$720 each.....	2,160
Western Shoshone Agency, boarding school:		1 assistant teacher.....	600
1 superintendent and principal teacher.....	800	Fort Stevenson school:	
1 cook (Indian).....	240	1 superintendent (bonded).....	1,200
1 industrial teacher.....	720	1 clerk and physician.....	1,000
1 carpenter three months, at \$75 per month.....	225	3 teachers, at \$600 each.....	1,800
NEW MEXICO.		1 matron.....	600
Dawes Institute (Santa Fé):		1 carpenter.....	840
1 superintendent (bonded).....	\$1,500	1 industrial teacher.....	720
1 clerk.....	1,000	1 shoemaker.....	600
1 disciplinarian and agent.....	900	1 cook.....	480
1 carpenter.....	900	1 seamstress.....	480
1 industrial teacher.....	840	1 laundress.....	480
1 matron.....	720	2 Indian assistants, at \$120 each.....	240
2 teachers, at \$600 each.....	1,200	4 cadets, at \$60 each.....	240
1 assistant matron.....	540	Fort Totten school:	
1 cook.....	500	1 superintendent (bonded).....	1,800
1 assistant superintendent and physician.....	500	1 assistant superintendent and physician.....	1,200
1 laundress.....	500	1 clerk.....	900
1 seamstress.....	500	2 principal teachers, at \$1,000 each.....	2,000
1 physician.....	500	6 teachers, at \$600 each.....	3,600
1 night watchman.....	300	1 industrial teacher.....	840
2 Indian helpers, male, at \$150 each.....	300	2 matrons, at \$720 each.....	1,440
2 Indian helpers, female, at \$120 each.....	240	2 assistant matrons, at \$500 each.....	1,000
1 principal teacher.....	840	2 seamstresses, at \$500 each.....	1,000
1 assistant seamstress and nurse.....	500	2 assistant cooks, at \$300 each.....	600
Fisk Institute (Albuquerque):		1 assistant seamstress.....	300
1 superintendent (bonded).....	1,500	2 cooks, at \$500 each.....	1,000
1 assistant superintendent and clerk.....	1,000	2 laundresses, at \$540 each.....	1,080
1 principal teacher.....	1,000	1 farmer.....	840
4 teachers, at \$600 each.....	2,400	1 carpenter.....	840
1 matron.....	720	1 tailor (Indian).....	720
2 assistant matrons, at \$540 each.....	1,080	1 engineer and blacksmith (5 months), at \$90 per month.....	450
1 seamstress.....	540	Standing Rock Agency, boarding school:	
1 cook.....	500	1 superintendent and principal teacher.....	900
1 laundress.....	540	2 teachers, at \$600 each.....	1,200
		1 industrial teacher.....	600
		1 matron.....	600
		1 seamstress.....	480
		1 cook.....	480
		1 laundress.....	360

* Position discontinued October 18, 1890.

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.	Positions.	Salaries.
OKLAHOMA TERRITORY—continued.		OREGON—continued.	
Ponca Agency, Ponca boarding school:		Harrison Institute (Chewawa)—Continued.	
1 superintendent and principal teacher	\$1,000	3 assistant teachers, \$600 each	\$1,800
4 teachers, at \$600 each	2,400	1 cook	540
1 industrial teacher	720	1 music teacher	500
1 matron	540	1 laundress	480
1 seamstress	480	1 tailor	480
1 cook	400	1 seamstress	480
1 baker	400	2 assistant matrons, \$480 each	960
1 laundress	210	1 assistant cook	150
1 assistant matron	240	1 assistant laundress	120
2 assistants, at \$180 each	360	1 butcher (Indian)	120
2 assistants (female), at \$120 each	240	1 baker	120
Ponca Agency, Oakland day school:		Klamath Agency, boarding school:	
1 teacher	600	1 superintendent and principal teacher	1,000
Pawnee industrial school:*		3 teachers, at \$600 each	1,800
1 superintendent (bonded)	1,200	1 industrial teacher	720
3 teachers, at \$600 each	1,800	1 matron	600
1 industrial teacher	720	1 seamstress	500
1 matron	540	1 laundress	500
1 assistant matron	240	1 cook (Indian)	300
1 farmer (Indian)	280	2 Indian assistants, female, at \$200 each	400
1 seamstress	400	Klamath Agency, Yainax boarding school:	
1 assistant seamstress	180	1 superintendent and principal teacher	800
1 cook	400	2 teachers, at \$600 each	1,200
1 baker and assistant cook	400	1 industrial teacher	720
1 laundress	360	1 matron	500
1 herder (Indian)	240	1 laundress	500
Sac and Fox Agency, Absentee Shawnee boarding school:		1 seamstress	500
1 superintendent and principal teacher	900	1 cook	300
3 teachers, at \$600 each	1,800	2 Indian assistants, female, at \$200 each	400
1 industrial teacher	600	Klamath Agency, both schools:	
1 matron	480	1 shoe and harnessmaker	720
1 assistant matron	300	Siletz Agency, boarding school:	
1 seamstress	360	1 superintendent and principal teacher	900
1 cook	360	1 teacher	600
1 laundress	300	1 industrial teacher	720
1 laborer	300	1 matron	500
1 female assistant	120	1 seamstress	400
Sac and Fox Agency, Sac and Fox Mississippi boarding school:		1 cook	350
1 superintendent and principal teacher	900	1 night watchman (Indian)	300
2 teachers, at \$600 each	1,200	1 laundress (Indian)	300
1 industrial teacher	600	2 Indian assistants, at \$120 each	240
1 matron	480	1 teamster	300
1 assistant matron (Indian)	300	1 Indian assistant	240
1 seamstress	360	Umatilla Agency, boarding school:	
1 cook	360	1 superintendent and principal teacher	1,200
1 laundress	300	2 teachers, at \$600 each	1,200
1 laborer	300	1 industrial teacher	600
1 female assistant	120	1 farmer, 3 months, at \$50 each	150
		1 matron	500
		1 laundress	400
		1 cook	400
		1 seamstress	400
OREGON.		Warm Springs agency, boarding school:	
Grand Ronde Agency boarding school:		1 superintendent and principal teacher	900
1 superintendent and principal teacher	800	1 industrial teacher	720
1 teacher	600	1 teacher	600
1 matron and seamstress	480	1 matron	600
1 cook and laundress	480	1 seamstress	480
1 assistant cook	360	1 cook and laundress	480
1 industrial teacher	660	2 Indian assistants, at \$120 each	240
2 Indian assistants, at \$150 each	300	Warm Springs Agency, Sinemasho boarding school:	
Harrison Institute (Chewawa):		1 superintendent and principal teacher	800
1 superintendent (bonded)	2,000	1 industrial teacher	720
1 principal teacher	1,200	1 teacher	600
1 clerk	1,200	1 matron	480
1 physician	1,000	1 seamstress	480
1 disciplinarian	900	1 cook and laundress	480
1 shoe and harness maker	900	2 Indian assistants, at \$120 each	240
1 blacksmith and wagon maker	900		
1 engineer and plumber	900		
1 carpenter	900		
1 tailor	900		
1 farmer	800		
1 matron	700		

* This school was separated from the Ponca Agency on November 10, 1890.

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.	Positions.	Salaries.
PENNSYLVANIA.		SOUTH DAKOTA—continued.	
Carlisle training school:		Crow Creek and Lower Brule Agency, Lower Brulé boarding school:	
1 superintendent	\$1,000	1 superintendent and principal	\$800
1 assistant superintendent	1,500	1 teacher	600
1 clerk	1,200	1 teacher	540
1 clerk	1,000	1 industrial teacher	500
1 clerk	600	1 matron	360
1 physician	1,200	1 seamstress	360
1 principal teacher	1,200	1 cook	360
1 teacher	720	1 laundress	240
1 teacher	660	2 Indian assistants, at \$120 each	
13 teachers, at \$60 each	7,800	Crow Creek and Lower Brulé Agency, day schools:	
10 teachers, at \$60 each	600	3 teachers, at \$600 each	1,800
1 music teacher	500	2 assistant teachers, at \$300 each	600
1 assistant music teacher	450	Pierre training school:	
1 disciplinarian	1,000	1 superintendent (bonded)	1,500
1 assistant disciplinarian	300	1 clerk and physician	1,000
1 agent for out-pupils	1,000	1 principal teacher	1,000
1 girls' matron	800	1 farmer and industrial teacher	900
1 assistant girls' matron	540	1 carpenter	900
1 matron to small boys	720	1 engineer	600
1 dining-room matron	600	1 matron	600
1 nurse	720	2 teachers, at \$600 each	1,200
1 superintendent of printing	1,000	1 cook	500
1 assistant printer	600	1 laundress	500
4 assistant printers, at \$60 each	240	1 seamstress	500
1 laundress	540	1 Indian assistant (girl)	120
3 assistant laundresses, at \$240 each	720	1 Indian assistant (boy)	120
1 wagon maker and blacksmith	720	Fine Ridge Agency, Ogalalla boarding school:	
1 carpenter	720	1 superintendent and principal	1,000
1 tinner	600	1 teacher	1,800
1 tailor	600	3 teachers, at \$600 each	600
1 harness-maker	600	1 industrial teacher	600
1 shoemaker	500	1 matron	400
1 bandmaster and painter	600	1 seamstress	450
1 engineer	600	1 cook	400
1 assistant engineer	420	1 laundress	720
1 farmer	900	1 shoe and harness maker	300
1 assistant farmer	600	1 tailor	360
1 assistant farmer (Indian)	180	3 female assistants, at \$120 each	720
1 dairy manager	180	1 butcher	
1 teamster	360	Pine Ridge Agency, day schools:	
1 cook	600	8 teachers, at \$600 each	4,800
1 hospital cook	240	Rosebud Agency:	
1 storekeeper	600	1 teacher at agency school	720
1 baker	180	12 teachers at camp schools, at \$600 each	7,200
2 assistant bakers, at \$60 each	120	13 assistant teachers, at \$300 each	3,900
1 superintendent of sewing room	600	Sisseton Agency, boarding school:	
3 seamstresses at \$240 each	720	1 superintendent and principal	1,200
4 assistant seamstresses, at \$60 each	240	1 teacher	720
4 assistant laundresses, at \$60 each	240	1 matron	1,800
SOUTH DAKOTA.		3 teachers, at \$600 each	720
Cheyenne River Agency, boys' board- ing school:		1 industrial teacher	420
1 superintendent and principal	900	1 cook and housekeeper	400
1 teacher	600	1 seamstress	360
1 industrial teacher	800	1 baker	360
1 matron	500	1 laundress	360
1 seamstress	480	1 assistant seamstress (Indian)	500
1 cook	360	1 harnessmaker and shoemaker	500
1 laundress	300	1 carpenter and blacksmith	300
1 assistant (Indian)	120	1 fireman and night watchman	300
Cheyenne River Agency, day schools:		2 Indian assistants, at \$150 each	300
8 teachers, at \$600 each	4,800	Yankton Agency, boarding school:	
3 assistant teachers, at \$360 each	1,080	1 superintendent and principal	1,000
Crow Creek and Lower Brulé Agency, Crow Creek boarding-school:		1 teacher	1,200
1 superintendent and principal	1,000	2 teachers, at \$600 each	720
2 teachers, at \$600 each	1,200	2 assistant teachers, at \$360 each	600
1 industrial teacher	600	1 industrial teacher	600
1 matron	500	1 matron	480
1 seamstress	400	1 seamstress	480
1 cook	400	1 cook	480
1 laundress	400	1 laundress	432
1 assistant industrial teacher (In- dian)	240	2 assistant industrial teachers, at \$216 each	480
3 assistants (Indian), \$120 each	360	1 assistant matron	360
		1 additional cook	

SALARIES PAID SCHOOL EMPLOYÉS.

Positions and salaries authorized for the Indian school service, etc.—Continued.

Positions.	Salaries.	Positions.	Salaries.
SOUTH DAKOTA—continued.		WASHINGTON—continued.	
Yankton Agency, boarding school—Continued.		Puyallup Agency, Skokomish boarding school—Continued.	
1 night watchman	\$360	1 teacher	\$600
12 Indian assistants, at \$120 each ..	1,440	1 industrial teacher	600
UTAH.		1 matron	500
Uintah and Ouray Agency, boarding school:		1 cook	400
1 superintendent and principal teacher	1,000	1 seamstress	300
1 teacher	720	4 apprentices, at \$60 each	240
1 matron	720	Puyallup Agency, Quinaieit boarding school:	
1 seamstress	500	1 superintendent and principal teacher	800
1 cook	500	1 industrial teacher	600
1 laundress	400	1 matron	450
1 industrial teacher	720	1 cook	400
WASHINGTON.		1 seamstress	300
Colville Agency, Nespillem day school:		2 apprentices, at \$60 each	120
1 teacher	720	Puyallup Agency, Jamestown day school:	
Colville Agency, Okanagan boarding school:		1 teacher	600
1 superintendent	900	Puyallup Agency, Port Gamble day school:	
2 teachers, at \$720 each	1,440	1 teacher	600
1 industrial teacher	720	Tulalip Agency, Lummi day school:	
1 matron	540	1 teacher	600
1 seamstress	480	Yakama Agency, boarding school:	
1 laundress	480	1 superintendent and principal teacher	1,000
1 cook	480	1 industrial teacher	720
2 Indian assistants, at \$120 each ..	240	2 teachers, at \$600 each	1,200
Neah Bay Agency, boarding school:		1 matron	600
1 superintendent and principal teacher	900	1 cook	500
1 teacher	600	1 assistant industrial teacher (Indian)	500
1 industrial teacher	720	1 laundress (Indian)	400
1 matron	480	1 Indian assistant	120
1 seamstress	480	1 seamstress	480
1 cook	500	WISCONSIN.	
1 laundress	200	Green Bay Agency, Menomonee boarding school:	
2 Indian male assistants, at \$120 each ..	240	1 superintendent and principal teacher	1,000
2 Indian female assistants, at \$120 each ..	240	3 teachers, at \$600 each	1,800
Neah Bay Agency, Quillehute day school:		1 industrial teacher	720
1 teacher	600	1 assistant industrial teacher (Indian)	300
1 assistant teacher	480	1 matron	500
Puyallup Agency, Puyallup boarding school:		1 assistant matron	300
1 superintendent and principal teacher	1,200	1 seamstress	400
2 teachers, at \$600 each	1,200	1 cook	400
1 industrial teacher	700	1 laundress	400
1 carpenter	700	1 carpenter	600
1 farmer	600	1 shoemaker	600
1 matron	600	Green Bay Agency, day schools:	
1 assistant matron	450	3 teachers, at \$500 each	1,500
1 seamstress	450	4 teachers, at \$400 each	1,600
1 cook	450	La Pointe Agency, day schools:	
1 assistant seamstress	300	5 teachers, at \$600 each	3,000
2 laundresses, at \$300 each	600	3 assistant teachers, at \$400 each ..	1,200
1 assistant cook	150	1 teacher	480
8 apprentices, at \$60 each	480	WYOMING.	
Puyallup Agency, Chehalis boarding school:		Shoshone Agency, Wind River boarding school:	
1 superintendent and principal teacher	800	1 superintendent and principal teacher	1,000
1 teacher	600	2 teachers, at \$600 each	1,200
1 industrial teacher	600	1 industrial teacher	800
1 matron	500	1 matron	600
1 cook and laundress	400	1 assistant matron	480
1 physician	240	1 seamstress	480
1 seamstress	300	1 cook	600
4 apprentices, at \$60 each	240	1 laundress	400
Puyallup Agency, Skokomish boarding school:		1 fireman (8 months), at \$15 per mo. ..	120
1 superintendent and principal teacher	800	2 male assistants, at \$180 each	360
		1 female assistant	180

Names, whence appointed, positions, salaries per annum, and periods of service of employés of the Government Indian schools during the fiscal year ended June 30, 1891.

ARIZONA.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Colorado River Agency boarding school.</i>					
A. B. Holmes	Nebr	Superintendent and principal teacher.	\$900	Sept. 1, 1890	June 30, 1891
Nora M. Allen	Ariz	Teacher	720	do	Do.
Jennie M. Holmes	Nebr	Matron	720	do	Do.
Louisa Meyer	Cal	Seamstress	600	do	Oct. 14, 1890
M. A. McDowell	Kans	do	600	Oct. 15, 1890	Feb. 24, 1891
Helen J. Madison	Iowa	do	600	Feb. 25, 1891	May 25, 1891
M. C. Millisack	Pa	do	600	June 16, 1891	June 30, 1891
Mary E. Shade	Ill	Cook	600	Sept. 1, 1890	Do.
Hepah	Ariz	Laundress	240	do	Do.
Ocha	Ariz	Indian assistant	150	do	Do.
Lena	Ariz	do	150	do	Do.
Hal-a-mu-tun	Ariz	do	150	do	Do.
<i>Herbert Welsh Institute (Fort Mohave).</i>					
S. M. McCowan	Ill	Superintendent (bonded)	1,200	July 1, 1890	June 30, 1891
T. J. Hutton	Ill	Physician and principal	1,000	Sept. 8, 1890	Dec. 31, 1890
Malcolm M. Cracker	Ariz	do	1,000	Jan. 24, 1891	June 30, 1891
Charles H. Bunn	Ill	Clerk	840	Oct. 1, 1890	Do.
Maggie McCowan	Ill	Assistant teacher	720	do	Do.
Geo. A. Beecher	Ill	Farmer and engineer	840	Sept. 1, 1890	Dec. 31, 1890
C. M. Hart	Cal	do	840	Jan. 1, 1891	June 30, 1891
Geo. W. Tegg	Ill	Carpenter	840	Sept. 1, 1890	Nov. 9, 1890
S. T. Barackman	Cal	do	840	Nov. 10, 1890	June 30, 1891
Benj. Paddock	Ariz	Blacksmith	720	Oct. 1, 1890	Apr. 20, 1891
S. A. Bedell	Cal	do	720	May 2, 1891	June 30, 1891
Merriman	Ariz	Assistant farmer (Indian)	240	Sept. 1, 1890	Do.
Emma A. McCowan	Ill	Matron	600	Sept. 15, 1890	Do.
Alice L. Dickerson	Ariz	Seamstress	500	do	Nov. 30, 1890
Lucy Stillwell	Ariz	do	500	Dec. 1, 1890	Mar. 15, 1891
Florence G. Cracker	Ill	do	500	May 2, 1891	June 30, 1891
John Melazy	Ariz	Cook	500	Sept. 15, 1890	Oct. 31, 1890
Frank Kinney	Cal	do	500	Nov. 1, 1890	Feb. 19, 1891
Eliza V. Barackman	Cal	do	500	Mar. 12, 1891	June 30, 1891
Bill Mohave	Ariz	Laundress	300	Oct. 1, 1890	Do.
James Smith	Ariz	Indian assistant.	120	do	Do.
Sadie Quiz	Ariz	do	120	do	Do.
Samuel Bone	Ariz	Indian policeman	96	do	Do.
Geo. Holyann	Ariz	do	96	do	Do.
Frank Harper	Ariz	do	96	do	Oct. 31, 1890
John Asakeet	Ariz	do	96	Nov. 1, 1890	June 30, 1891
Lucy Stillwell	Ariz	Additional teacher	720	Mar. 16, 1891	Do.
Epanck Yechung	Cal	Baker and assistant cook	500	Apr. 19, 1891	Do.
<i>Keams Cañon—Moquis—boarding school.</i>					
Ralph P. Collins	Colo	Superintendent (bonded)	1,200	July 1, 1890	June 30, 1891
Mary H. McKee	Pa.	Clerk and physician	1,000	Jan. 22, 1891	Do.
Amelia K. Collins	Colo	Teacher	600	Sept. 1, 1890	Feb. 28, 1891
Do	Colo	do	720	Mar. 1, 1891	June 30, 1891
Ila Williams	Kans	do	600	Dec. 17, 1890	Feb. 28, 1891
Do	Kans	do	720	Mar. 1, 1891	June 30, 1891
Andrew J. Dunlap	Ill	Industrial teacher	840	Sept. 1, 1890	Feb. 19, 1891
John T. Patton	Colo	do	840	Feb. 20, 1891	June 30, 1891
Dorothy J. Edgar	Ohio	Matron	600	Sept. 1, 1890	Dec. 31, 1890
Lenora Patton	Cal	do	600	Jan. 1, 1891	June 30, 1891
Cora A. Dunlap	Ill	Seamstress	480	Sept. 1, 1890	Sept. 2, 1890
Do	Ill	do	480	Sept. 3, 1890	Feb. 19, 1891
Hulda M. Wells	Mo	do	600	Apr. 1, 1891	June 30, 1891
S. A. Hood	Colo	Laundress	480	Sept. 1, 1890	Feb. 28, 1891
Do	Colo	do	600	Mar. 1, 1891	June 30, 1891
Bah-tum-tuh-pi	Ariz	Indian herder	180	Sept. 1, 1890	Dec. 31, 1890
Seca-ish-tewa. Andr w	Ariz	do	180	Jan. 1, 1891	June 30, 1891
John Boehm	Ariz	Carpenter	840	Sept. 8, 1890	Sept. 16, 1890
Wm. J. Lynds	Colo	do	840	Sept. 17, 1890	June 30, 1891
John Boehm	Ariz	Blacksmith	720	do	Nov. 9, 1890
S. B. Hood	Cal	do	720	Dec. 12, 1890	Jan. 25, 1891
Thomas Tobin	Ariz	do	720	Jan. 26, 1891	Feb. 28, 1891
Scott Rose	Ariz	do	720	Mar. 1, 1891	May 20, 1891
Samuel B. Hood	Colo	Cook	480	Sept. 1, 1890	Dec. 11, 1890
John T. Patton	Cal	do	480	Dec. 12, 1890	Feb. 19, 1891
Laura B. Bieng	Ariz	do	480	Feb. 20, 1891	June 5, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

ARIZONA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Navajo Agency boarding school.</i>					
Louis Morgan	Nebr	Superintendent and principal teacher.	\$1,000	Sept. 1, 1890	June 30, 1891
T. S. Van Vleet	Nebr	Teacher.	600	Sept. 1, 1890	Dec. 18, 1890
Do	Nebr	do	720	Dec. 19, 1890	June 30, 1891
Lou M. Gailey	Ill	do	600	Nov. 22, 1890	Dec. 18, 1890
Do	Ill	do	720	Dec. 19, 1890	June 30, 1891
Alfred McClure	Ohio	Industrial teacher	720	Sept. 1, 1890	Do.
Emma K. Morgan	Nebr	Matron	720	do	Do.
Ellen W. McClure	Ohio	Seamstress	480	do	Dec. 18, 1890
Do	Ohio	do	540	Dec. 19, 1890	June 30, 1891
Griffin Seward	N. Mex	Cook	480	Sept. 1, 1890	Do.
Dora Dubois	N. Mex	Laundress	480	do	May 11, 1891
Rosa Gonzales	N. Mex	do	480	May 12, 1891	May 29, 1891
Chanty Seeley	N. Mex	do	480	May 30, 1891	June 30, 1891
Thomas J. Hill	Cal	Shoemaker	720	Sept. 1, 1890	Do.
Wm. Schubert	N. Mex	Carpenter	900	do	May 18, 1891
J. C. Newman	N. Mex	do	900	June 4, 1891	June 30, 1891
De-chelley	Ariz	Herder	100	Sept. 5, 1890	Do.
Tillie Seeley	Ariz	Indian assistant	60	Sept. 1, 1890	June 30, 1891
Zona Seeley	Ariz	do	60	do	Do.
Be-o-chete-begay	N. Mex	Herder	180	do	Sept. 4, 1890
<i>Pima Agency boarding school.</i>					
O. T. Dunagan	Ind	Superintendent and principal teacher.	1,200	Sept. 1, 1890	June 30, 1891
Lola Moss	Ind	Teacher	720	do	Do.
Bessie E. Harris	Cal	do	720	Sept. 18, 1890	Do.
Ella Stokes	Ind	do	720	Nov. 1, 1890	Do.
Elizabeth E. Crouse	Ind	Matron	600	Sept. 1, 1890	Do.
M. I. Pomeroy	Ariz	Cook	500	Sept. 8, 1890	Dec. 2, 1890
Thomas J. Parry	N. Mex	do	500	Dec. 3, 1890	June 30, 1891
Annie E. Page	Ariz	Seamstress	480	do	Do.
Rachel Roberts	Ind	Laundress	480	do	Do.
Martin Roberts	Ind	Farmer	700	Oct. 1, 1890	Do.
S. P. Pearson	Ariz	Carpenter	840	Dec. 1, 1890	Do.
Mary Pomeroy	Ariz	Lady assistant	480	Sept. 8, 1890	Dec. 2, 1890
Rosa Parry	N. Mex	do	480	Dec. 3, 1890	June 30, 1891
Melissa James	Ariz	Assistant cook	240	do	Do.
Carl Smart	Ariz	Indian assistant	96	Nov. 15, 1890	Do.
Peter Cooper	Ariz	do	96	do	Do.
José Mendosa	Ariz	do	96	do	Do.
Solon Jones	Ariz	do	96	do	Do.
Isabel Kithya	Ariz	do	96	do	Do.
Maggie Hughes	Ariz	do	96	Feb. 15, 1891	Feb. 14, 1891
James G. Blaine	Ariz	do	96	Dec. 4, 1890	June 30, 1891
<i>Phoenix Training School.</i>					
Wellington Rich		Superintendent (bonded)	1,800	Sept. 1, 1890	June 30, 1891
Harry Clark	Ind	Clerk	1,000	do	Do.
James A. McCann	Ariz	Industrial teacher and engineer.	840	Mar. 15, 1891	Do.
Bessie M. Johnson	S. Dak	Matron	720	Sept. 1, 1890	Do.
Margaret Rogers	Dak	Seamstress	540	Apr. 1, 1891	Do.
J. G. Matthews	S. Dak	Farmer	840	Sept. 1, 1890	Oct. 20, 1890
A. G. Matthews	S. Dak	do	840	Dec. 13, 1890	June 30, 1891
E. P. S. Andrews	Ariz	Engineer and supt.	1,080	Oct. 1, 1890	Mar. 14, 1891
S. P. Pearson	Nebr	Carpenter	840	Sept. 1, 1890	Oct. 20, 1890
E. S. Hershey	Ariz	do	840	Feb. 25, 1891	June 30, 1891
<i>San Carlos Agency boarding school.</i>					
Theo. G. Lemmon	Ind. T.	Supt. and principal teacher.	1,200	Sept. 1, 1890	June 18, 1891
Edward Jerrey	Ill	do	1,200	June 19, 1891	June 30, 1891
Anna B. Gould	N. Mex	Teacher	720	Sept. 1, 1890	Do.
Henrietta E. Smith	Md	do	720	do	Do.
M. V. Lemmon	Ind. T.	do	720	do	May 13, 1891
Mildred B. Collins	Mo	do	720	May 14, 1891	June 30, 1891
Edward Jerrey	Ill	Industrial teacher	900	Sept. 1, 1890	June 18, 1891
Hope V. Ghiselin	Ky	Matron	600	do	Sept. 18, 1890
Mary H. Whealan	Kans	do	600	Nov. 15, 1890	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

ARIZONA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>San Carlos Agency boarding school—Continued.</i>					
Dele Wong	Ariz	Cook	\$540	Sept. 1, 1890	June 30, 1891
Ah Sam	Ariz	Laundryman	540	do	Sept. 30, 1890
Charles Hay	Ariz	do	540	Oct. 1, 1890	Dec. 25, 1890
Wo Kee	Ariz	do	540	Dec. 26, 1890	June 30, 1891
Mildred B. Collins	Mo	Seamstress	540	Oct. 18, 1890	May 13, 1891
W. W. Bailey	Ariz	Carpenter	900	Sept. 1, 1890	Nov. 25, 1890
Moses Fisher	Ariz	do	900	Nov. 26, 1890	June 30, 1891
Clinton Atkins	Ariz	Male assistant	100	Sept. 1, 1890	Nov. 1, 1890
Emil Adams	Ariz	do	100	Nov. 2, 1890	June 30, 1891
Arthur Ducat	Ariz	do	100	Sept. 1, 1890	Dec. 31, 1890
Albert Blair	Ariz	do	100	Jan. 1, 1891	June 30, 1891
Carrie Vernon	Ariz	Female assistant	100	Sept. 1, 1890	Sept. 30, 1890
Do	Ariz	do	100	Oct. 1, 1890	June 30, 1891
Narda Woodward	Ariz	do	100	Sept. 1, 1890	Sept. 30, 1890
Do	Ariz	do	100	Oct. 1, 1890	Dec. 12, 1890
Hadyelka Gudukya	Ariz	do	100	Dec. 13, 1890	Dec. 31, 1890
Narda Woodward	Ariz	do	100	Jan. 1, 1891	June 30, 1891
Ida Whiteface	Ariz	do	100	Oct. 1, 1890	(*)
Amelia Elseday	Ariz	do	100	do	(*)
Louise Rose	Ariz	Indian assistant	100	Apr. 1, 1891	June 30, 1891
Polly Viula	Ariz	do	100	do	Do.

CALIFORNIA.

<i>Fort Yuma boarding school.</i>					
Mary O'Neil	Mo	Superintendent (bonded)	\$1,200	Sept. 1, 1890	June 30, 1891
W. T. Heffernan	Ohio	Clerk and physician	1,200	do	Do.
Mary O'Connor	Cal	Principal teacher	720	do	Do.
Felicita Byrne	Cal	Teacher	600	do	Do.
Virginia Franca	Cal	do	600	do	Do.
Emile Solignac	Dak	Industrial teacher	720	do	Nov. 10, 1890
Anseldo Figunad	Ariz	do	720	Nov. 11, 1890	Mar. 9, 1891
Wallace Follett	Cal	do	720	Mar. 10, 1891	June 30, 1891
Anna Reilly	Cal	Matron	600	Sept. 1, 1890	Do.
Katherine Walsh	Cal	Assistant matron	360	do	Do.
Margaret Killian	Cal	Seamstress	500	do	Do.
Lizzie Byrne	Cal	Assistant seamstress	300	do	Mar. 31, 1891
Rosa Martin	Cal	do	300	Apr. 1, 1891	June 30, 1891
Annie Curley	Cal	Cook	540	Sept. 1, 1890	Do.
John Awank	Cal	Baker and assistant cook	300	Sept. 1, 1890	May 7, 1891
Ma-cor-adash-Sam	Cal	do	300	May 8, 1891	June 30, 1891
Anna Hipan	Cal	Laundress	300	Sept. 1, 1890	Do.
Charles A. Keeth	Cal	Carpenter	840	do	Mar. 9, 1891
Geo. F. Mander	Cal	do	840	Mar. 10, 1891	June 30, 1891
Joseph Mamadule	Cal	Watchman	180	Sept. 1, 1890	Do.
Charles Aspanwasol	Cal	do	180	do	Do.
Geo. Zuquerquran	Cal	Carpenter's apprentice	60	do	Mar. 31, 1891
Vincent Miguel	Cal	do	60	Apr. 1, 1891	June 30, 1891
Amado Sauches	Cal	do	60	Apr. 1, 1891	June 30, 1891
Miguel Spaha-o-tay	Cal	Chief watchman	240	Sept. 1, 1890	Mar. 1, 1891
Maria	Cal	Assistant laundress	180	do	June 30, 1891
<i>Hoopa Valley Agency day school.</i>					
Mary E. Duigan	Cal	Teacher	720	Sept. 1, 1890	Sept. 30, 1890
Laura J. Doherty	Cal	do	720	Oct. 1, 1890	Dec. 31, 1890
Annie Doherty	Cal	do	720	Jan. 1, 1891	Mar. 31, 1891
Laura J. Doherty	Cal	do	720	Apr. 1, 1891	June 30, 1891
George Simpson	Cal	Indian assistant	240	Sept. 1, 1890	Sept. 30, 1890
Henry Sawyer	Cal	do	240	Oct. 1, 1890	June 30, 1891
James Jackson	Cal	do	240	Sept. 1, 1890	Sept. 30, 1890
George Fork	Cal	do	240	Oct. 1, 1890	Mar. 31, 1891
John Sherman	Cal	do	240	Apr. 1, 1891	June 30, 1891
Charles Tracey	Cal	do	120	Sept. 1, 1890	Sept. 30, 1890
Frank Gardner	Cal	do	120	Oct. 1, 1890	Mar. 31, 1891
Daniel Hostler	Cal	do	120	Apr. 1, 1891	June 30, 1891
David Johnson	Cal	do	120	Sept. 1, 1890	Sept. 30, 1890

*Rendered no service.

EMPLOYÉS OF INDIAN SCHOOL SERVICE.

Names, positions, periods of service, salaries per annum, etc.—Continued.

CALIFORNIA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Mission Agency day schools.</i>					
C. T. Beach	Cal	Supervisor of education	\$1,200	Sept. 1, 1890	June 30, 1891
Sarah E. Morris	Cal	Teacher	720	do	Do.
Mary L. Noble	Cal	do	720	do	Do.
N. J. Salsberry	Cal	do	720	do	Do.
J. H. Babbitt	Va	do	720	do	Do.
Hylena A. Nickerson	Cal	do	720	do	Do.
Mary J. Platt	Cal	do	720	do	Do.
Ora M. Salmons	Cal	do	720	do	Do.
Flora Golsh	Cal	do	720	do	Do.
<i>Greenville day school.</i>					
Charles W. Hall	Ill	Teacher	600	Sept. 23, 1890	June 30, 1891
<i>Round Valley Agency day schools.</i>					
M. G. Willsey	Cal	Teacher	720	Sept. 1, 1890	June 30, 1891
Mary Anderson	Cal	Assistant teacher	120	do	Do.
Eva B. Dunlap	Cal	Teacher	720	do	Do.
Maggie Steel	Cal	Assistant teacher	120	do	Do.

COLORADO.

<i>Teller Institute, Grand Junction.</i>					
S. P. Record		Superintendent (bonded)	\$1,500	Sept. 1, 1890	June 18, 1891
Theo. G. Lemmon		do	1,500	June 19, 1891	June 30, 1891
Charles H. Schooley	D. C.	Clerk	900	Sept. 1, 1890	Do.
Herman R. Bull	Colo	Physician	300	do	Do.
Allie V. Hough	D. C.	Teacher	600	do	May 8, 1891
Allie V. Busbie	Iowa	do	600	Sept. 20, 1890	May 11, 1891
Lillie B. Crawford	Colo	do	600	May 11, 1891	June 30, 1891
M. V. Lemmon	Ariz	do	600	May 14, 1891	Do.
Geo. P. Ghiles	Colo	Industrial teacher	720	Sept. 1, 1890	Oct. 5, 1890
Harry A. Spencer	Colo	do	720	Oct. 6, 1890	Nov. 20, 1890
Do.	Colo	Farmer and industrial teacher.	900	Nov. 21, 1890	Apr. 30, 1891
W. D. Bales	Ind	do	900	May 4, 1891	June 30, 1891
Elma G. Gowen		Matron	720	Sept. 1, 1890	May 25, 1891
Mina Squires	Colo	do	720	May 26, 1891	May 28, 1891
Ellen W. A. Fisk	Kans	do	720	May 29, 1891	June 30, 1891
John Hines	Colo	Cook	500	Sept. 1, 1890	Dec. 31, 1890
Henry Webber	Colo	do	500	Jan. 6, 1891	Mar. 31, 1891
Do	Colo	do	720	Apr. 1, 1891	June 18, 1891
Chas. G. Jordan	Colo	do	720	June 19, 1891	June 30, 1891
Kate Richardson		Laundress	480	Sept. 1, 1890	Do.
Jennie E. Chiles		Seamstress	500	do	Oct. 5, 1890
Eva T. Spencer	Colo	do	500	Oct. 6, 1890	Apr. 30, 1891
Rose Bales	Iowa	do	500	May 27, 1891	June 30, 1891
Hugh Glassford	Colo	Carpenter	800	Oct. 1, 1890	Oct. 7, 1890
Geo. W. Bales	Colo	do	800	Oct. 15, 1890	June 30, 1891

IDAHO.

<i>Fort Hall boarding school.</i>					
John Y. Williams	Ohio	Superintendent (bonded)	\$1,200	Sept. 1, 1890	June 30, 1891
Lucy P. Jones	Idaho	Teacher	600	do	Apr. 19, 1891
Do.	Idaho	Principal teacher and clerk	720	Apr. 20, 1891	June 30, 1891
Nellie P. Frary	Idaho	Teacher	600	Sept. 5, 1890	Do.
Ivy Morgan	Idaho	do	600	Nov. 3, 1890	Do.
Oscar McCurdy	Idaho	Industrial teacher	720	Sept. 1, 1890	Mar. 25, 1891
Geo. A. Johnston	Idaho	do	720	Mar. 26, 1891	June 30, 1891
Emma C. Williams	Idaho	Matron	600	Sept. 1, 1890	Do.
Jeanette I. Swank	Idaho	Seamstress	480	do	Sept. 30, 1890
Mary A. Sanderson	Idaho	do	480	Oct. 1, 1890	June 30, 1891
Do.	Idaho	Cook	400	Sept. 1, 1890	Sept. 30, 1890

Names, positions, periods of service, salaries per annum, etc.—Continued.

IDAHO—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Fort Hall boarding school—Continued.</i>					
Jeanette I. Swank	Idaho	Cook	\$400	Oct. 1, 1890	June 30, 1891
Bertha F. Doud	Idaho	Laundress	400	Sept. 1, 1890	Do.
E. A. Doud	Idaho	Shoe and harnessmaker	720	do	Do.
Zatae S. Longsdorff	Pa	Physician and clerk	1,000	Mar. 6, 1891	Do.
James C. Fisher	Idaho	Farmer	720	Sept. 1, 1890	Jan. 12, 1891
Frank Nelson	Idaho	do	720	Jan. 13, 1891	Mar. 9, 1891
E. P. Sweet	Idaho	do	720	Mar. 10, 1891	Jan. 30, 1891
Charles S. Smith	Idaho	Carpenter and blacksmith	720	Sept. 1, 1890	Do.
Lee Tim Sanico	Idaho	Male assistant	150	do	Do.
Peter Gallagher	Idaho	do	150	do	Do.
John Wisizy	Idaho	do	150	do	Do.
Theresa Martin	Idaho	Female assistant	120	do	Do.
Lizzie Parker	Idaho	do	120	do	Do.
Maggie Martin	Idaho	do	120	do	Do.
<i>Fort Lapwai boarding school.</i>					
Ed. McConville	Idaho	Superintendent (bonded)	1,200	Oct. 1, 1890	June 30, 1891
W. H. McCoy	Ind	Clerk	1,000	Sept. 1, 1890	Oct. 30, 1890
Maimie Johnson	Tenn	do	1,000	Jan. 16, 1891	Mar. 31, 1891
O. J. West	Oregon	do	1,000	Apr. 1, 1891	June 30, 1891
Geo. W. King	R. I	Principal teacher	900	Sept. 1, 1890	Do.
Mabel Thacker	Ill	Teacher	600	Oct. 1, 1890	Do.
Joel H. Benton	Idaho	do	600	do	Nov. 30, 1890
M. L. Silcott	D. C	do	600	Dec. 1, 1890	June 30, 1891
Viola C. McConville	Idaho	do	600	Sept. 1, 1890	Oct. 15, 1890
Maggie Standing	Kans	do	600	Oct. 16, 1890	June 30, 1891
Ed. McConville	Idaho	Industrial teacher	840	Sept. 1, 1890	Sept. 30, 1890
Geo. P. McCoy	Minn	do	840	Oct. 1, 1890	Oct. 31, 1890
H. S. Welton	Wash	do	840	Nov. 1, 1890	Jan. 31, 1891
W. S. Dyer	Idaho	do	840	Feb. 1, 1891	June 30, 1891
Geo. P. McCoy	Minn	Assistant industrial teacher.	600	Sept. 1, 1890	Sept. 30, 1890
Thomas Broncho	Idaho	do	600	Oct. 1, 1890	June 30, 1891
Maud C. Gibson	Idaho	Matron	720	Sept. 1, 1890	Sept. 30, 1890
Viola C. McConville	Idaho	do	720	Oct. 1, 1890	June 30, 1891
Lydia Benton	Idaho	Assistant matron	600	do	Nov. 30, 1890
Annie E. Stuart	Idaho	do	600	Dec. 1, 1890	June 30, 1891
Phoebe Nelson	Idaho	Seamstress	500	Sept. 1, 1890	Oct. 31, 1890
Annie E. Stuart	Idaho	do	500	Nov. 1, 1890	Nov. 30, 1890
Charlotte Wooden	Idaho	do	500	Dec. 16, 1890	June 30, 1891
Clara C. Chenowith	Ore	Cook	480	Sept. 1, 1890	Oct. 31, 1890
Nancy Yates	Idaho	do	480	Nov. 1, 1890	Mar. 31, 1891
Phoebe Nelson	Idaho	do	480	Apr. 1, 1891	June 30, 1891
Pah Gach	Idaho	Laundress	480	Sept. 1, 1890	Sept. 30, 1890
Jeanette Stephens	Idaho	do	480	Oct. 1, 1890	June 30, 1891
Charles Caleb	Idaho	Carpenter	300	Nov. 1, 1890	Mar. 31, 1891
David McFarland	Idaho	do	300	Apr. 1, 1891	June 30, 1891
James Maxwell	Idaho	Blacksmith	300	Nov. 1, 1890	Do.
Jacob Maxwell	Idaho	Baker	180	Oct. 1, 1890	Do.
Harriet Stuart	Idaho	Nurse	480	Nov. 1, 1890	Do.
Silas Whitman	Idaho	Shoe and harnessmaker	300	do	Do.
Jack Allen	Idaho	Male assistant (Indian)	200	Sept. 1, 1890	Do.
Amos Wilkins	Idaho	do	200	do	Do.
Jeanette Stephens	Idaho	Female assistant (Indian)	200	do	Sept. 30, 1890
Phoebe Nelson	Idaho	do	200	Nov. 1, 1890	Mar. 31, 1891
Maria Moffatt	Idaho	do	200	Sept. 1, 1890	June 30, 1891
<i>Lemhi Agency boarding school.</i>					
P. A. Fuller	Idaho	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Georgiana Geertson	Idaho	Matron and seamstress	500	do	Do.
Mary A. Nasholds	Idaho	Cook and laundress	500	do	Do.
S. W. Moore	Idaho	Industrial teacher	720	do	Oct. 20, 1890
Geo. A. Martin	Idaho	do	720	Oct. 23, 1890	Mar. 31, 1891
Henry S. Waters	Idaho	do	720	Apr. 1, 1891	June 30, 1891
<i>Nez Percé Agency boarding school.</i>					
Daniel Jennings	Wash	Superintendent and principal teacher.	900	Oct. 20, 1890	June 30, 1891
Mary D. Hodson	Wash	Teacher	600	do	Do.
Laura Holt	Idaho	do	600	Dec. 8, 1890	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

IDAHO—Continued.

Names.	Whence ap- pointed.	Positions.	Salary.	Commence- ment of service.	Termina- tion of service.
<i>Nez Percé Agency board- ing school—Cont'd.</i>					
John J. Owen	Idaho	Industrial teacher	\$720	Oct. 17, 1890	June 30, 1891
Sarah A. Goodell	Idaho	Matron	600	Oct. 20, 1890	Feb. 28, 1891
Irene McCoy	Idaho	do	600	Mar. 1, 1891	May 26, 1891
Katie Frost	Wash	do	600	June 2, 1891	June 30, 1891
Ella M. Conley	Idaho	Seamstress	500	Oct. 15, 1890	Do.
Thalia L. Owen	Idaho	Cook	480	Dec. 1, 1890	Do.
Sarah Flynn	Idaho	Laundress	400	Oct. 20, 1890	Do.
Dolly Henry	Idaho	Indian assistant	150	Dec. 1, 1890	Do.
Martha Raboin	Idaho	do	150	Dec. 15, 1890	Jan. 3, 1891
Martha Moses	Idaho	do	150	Jan. 4, 1891	June 30, 1891

INDIAN TERRITORY.

<i>Haworth Institute (Chilocco).</i>					
B. S. Coppock	Ohio	Superintendent (bonded)	\$2,000	Sept. 1, 1890	June 30, 1891
R. I. French	Kans	Clerk	1,000	do	Do.
W. H. Winslow	Kans	Principal teacher and phy- sician.	1,000	do	Do.
Emma H. DeKnight	Pa	Teacher	600	do	Do.
Belle Roberts	Ind	do	600	do	Do.
Ida Roberts	Ind	do	600	do	Do.
Julia G. Coppock	Ohio	Matron	720	do	Do.
M. J. Pleas	Ind	Assistant matron	500	do	Do.
Clara Jessup	Ind	do	500	do	Do.
M. A. Atchison	Kans	Seamstress	500	do	Do.
Emma A. Seaman	Kans	Cook	600	do	Do.
Fannie Phillips	Ind. T.	Assistant cook	120	Nov. 4, 1890	Do.
Ella Bowser	Colo	Laundress	500	Sept. 1, 1890	Do.
Maggie Dart	Ind. T.	Hospital cook	180	Nov. 4, 1890	Do.
Katharine G. Feath- erall	Pa	Nurse	600	Sept. 1, 1890	Do.
Joseph H. Pleas	Ind	Disciplinarian	800	do	Do.
H. S. Frink	Kans	Tailor	900	do	Do.
H. C. Cusey	Kans	Farmer	600	do	Do.
J. N. Huston	Ind. T.	Assistant farmer and gar- dener.	600	do	Do.
Joseph Haskin	Kans	Blacksmith	600	do	Do.
Albert Robinson	Kans	Shoemaker	600	do	Do.
Harry E. Dickerman	Kans	Carpenter and industrial teacher.	720	do	Do.
Edgar McCasey	Ind. T.	Assistant shoe and harness maker.	180	Dec. 2, 1890	Dec. 31, 1890
Ernest Lushbaugh	Ind. T.	Night watchman	240	Sept. 1, 1890	June 30, 1891
Daniel Huse Chief	Ind. T.	Herder	180	do	Dec. 5, 1890
Sam B. Lincoln	Ind. T.	do	180	Dec. 6, 1890	June 30, 1891
Delos Kowsle	Ind. T.	Cadet sergeant	60	Sept. 1, 1890	Do.
Frank Mason	Ind. T.	do	60	do	Do.
Ned Brace	Ind. T.	do	60	do	Do.
James B. Dailey	Ind. T.	do	60	do	Do.
Minerva Burgess	Ind. T.	do	60	do	Do.
Ada Smith	Ind. T.	do	60	do	Do.
Fannie Phillips	Ind. T.	do	60	do	Nov. 3, 1890
Annie Smith	Ind. T.	do	60	Nov. 4, 1890	June 30, 1891
<i>Quapaw Agency, Qua- paw boarding-school.</i>					
H. Hall	Mo	Superintendent and prin- cipal teacher.	900	Sept. 1, 1890	June 30, 1891
Ida Johnson	Ind. T.	Teacher	600	do	Do.
Abbie W. Scott	Mo	do	600	do	Do.
T. H. Baker	Kans	Industrial teacher	480	do	Feb. 28, 1891
J. D. Kenney	Mo	do	480	Mar. 1, 1891	June 30, 1891
Arrena Jones	Mo	Matron	480	Sept. 1, 1890	Oct. 31, 1890
Fanny Dean	Mo	do	480	Nov. 1, 1890	Feb. 28, 1891
Mary J. Hervey	Mo	do	480	Mar. 1, 1891	Apr. 28, 1891
Fanny Dean	Mo	do	480	Apr. 29, 1891	June 30, 1891
Isa Wade	Ind. T.	Assistant matron	360	Jan. 1, 1891	Do.
S. J. Kelley	Kans	do	360	May 1, 1891	Do.
Jennie Clarke	Kans	Seamstress	360	Sept. 1, 1890	Jan. 28, 1891
Belle Yocum	Kans	do	360	Jan. 27, 1891	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

INDIAN TERRITORY—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Quapaw Agency—Quapaw boarding school—Continued.</i>					
Hattie McNeil	Ind. T.	Cook (Indian)	\$360	Sept. 1, 1890	June 30, 1891
Louisa Drake	Ind. T.	Laundress (Indian)	360	do	Dec. 31, 1890
Lyda B. Conley	Ind. T.	do	360	Jan. 1, 1891	Apr. 18, 1891
Laura Long	Ind. T.	do	360	Apr. 19, 1891	June 30, 1891
Bertie Walker	Ind. T.	Indian helper	360	Sept. 1, 1890	Do.
Josie Cardin	Ind. T.	Indian assistant	120	do	Sept. 1, 1890
Cora Brown	Ind. T.	do	120	Oct. 1, 1890	Nov. 30, 1890
Esther Miller	Ind. T.	do	120	Jan. 7, 1891	Mar. 31, 1891
Annie Dardine	Ind. T.	do	120	Apr. 1, 1891	June 30, 1891
Tena Robertaille	Ind. T.	do	120	Sept. 1, 1890	Dec. 30, 1890
Isabelle Jocette	Ind. T.	do	120	Jan. 1, 1891	June 30, 1891
<i>Quapaw Agency, Seneca, Shawnee, and Wyandotte boarding school.</i>					
Andrew Atchison	Kans.	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
K. W. Cannon	Mo	Teacher	600	do	Do.
Clara Allen	Mo	do	600	do	Do.
Dorcas Moore	Mo	do	600	do	Do.
Fred Long	Ind. T.	Industrial teacher	600	do	Do.
May Rees	Mo	Matron	480	do	Do.
Kate Long	Ind. T.	Assistant matron (Indian)	300	do	Do.
M. Lawrence	Ind.	Seamstress	300	do	Do.
Jennie Lawrence	Mo	Cook	300	do	Sept. 30, 1890
Mary R. Towers	Mo	do	300	Oct. 1, 1890	June 30, 1890
Lydia Byer	Mo	Laundress	300	Sept. 1, 1890	Mar. 31, 1891
Lucinda J. Byer	Mo	do	300	Apr. 1, 1891	June 30, 1891
Mack Johnson	Ind. T.	Helper	360	Sept. 1, 1890	Do.
Rosa Bassett	Ind. T.	Female assistant	120	do	Dec. 31, 1890
Margaret Armstrong	Ind. T.	do	120	Jan. 1, 1891	June 30, 1891
Laura Long	Ind. T.	do	120	Sept. 1, 1890	Apr. 18, 1891
Julia Kariho	Ind. T.	do	120	Apr. 19, 1891	June 30, 1891
Lydia B. Conley	Ind. T.	do	120	Sept. 1, 1890	Dec. 31, 1890
Georgia Weir	Ind. T.	do	120	Mar. 1, 1891	June 30, 1891
<i>Quapaw Agency, Moadoc day school.</i>					
Arizona Jackson	Ind. T.	Teacher (Indian)	480	Sept. 1, 1890	June 30, 1891
<i>Quapaw Agency, Peoria day school.</i>					
Charles B. Laughlin	Mo	Teacher (Indian)	480	Sept. 1, 1890	Sept. 24, 1890
A. J. Peevy	Ind.	do	480	Oct. 1, 1890	June 30, 1891

IOWA.

<i>Sac and Fox Agency, day school.</i>					
William H. Burge	Iowa	Teacher	720	Oct. 1, 1890	June 30, 1891

KANSAS.

<i>Haskell Institute (Lawrence).</i>					
Charles F. Meserve	Mass	Superintendent (bonded)	2,000	Sept. 1, 1890	June 30, 1891
John A. Swett	Ill	Assistant superintendent	1,200	do	Do.
John W. Alder	Kans	Clerk	1,200	do	Do.
Charles W. Grant	Kans	Assistant clerk	900	do	Do.
Percy W. Smith	Kans	do	720	do	Sept. 6, 1890
F. W. Swett	Ill	do	600	Sept. 7, 1890	Sept. 30, 1890
F. W. Swett	Ill	do	600	Oct. 1, 1890	Nov. 9, 1890

Names, positions, periods of service, salaries per annum, etc.—Continued.

KANSAS—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Haskell Institute (Lawrence)—Cont'd.</i>					
C. W. Jewett	Kans.	Assistant clerk	\$720	Nov. 10, 1890	June 30, 1891
O. D. Walker	Kans.	Physician	1,200	Sept. 1, 1890	Do.
Henry B. Peairs	Kans.	Principal teacher	1,200	do	Do.
Maggie McClure	Kans.	Teacher	600	do	Jan. 18, 1891
Louisa Wallace	Ind. T.	do	600	Jan. 20, 1891	June 30, 1891
Anna C. Egan	Kans.	do	600	Sept. 1, 1890	Do.
Helen W. Ball	Mo.	do	600	do	Do.
Daisy L. Cones	Kans.	do	600	do	Do.
Lena M. Fife	Kans.	do	600	do	Do.
Ellen W. A. Fisk	Kans.	do	600	do	May 25, 1891
Lovilla L. Mack	Kans.	do	600	Sept. 11, 1890	June 30, 1891
M. A. Rankin	Kans.	do	600	Jan. 1, 1891	Do.
Carrie M. Darnell	Kans.	Principal's assistant	800	Feb. 1, 1891	Do.
Sarah A. Brown	Kans.	Special teacher	800	Sept. 1, 1890	Do.
Laura Lutkins	Kans.	Matron	720	do	Do.
E. L. Johnson	Kans.	Assistant matron	600	do	Do.
Helene Polson	Kans.	do	600	do	Do.
Emma L. Clarke	Ind. T.	do	480	Oct. 6, 1890	Do.
Elva Kenworthy	Ind. T.	Matron to small boys	480	Jan. 6, 1891	Feb. 5, 1891
Mary Reece	Kans.	do	480	Feb. 9, 1891	June 30, 1891
Anna Fischer	Kans.	Seamstress	600	Sept. 1, 1890	Do.
Nelson Polson	Kans.	Tailor	780	do	Do.
Anna Pearson	Kans.	Cook	540	do	Do.
Kias Williams	Kans.	Assistant cook (Indian)	300	do	Apr. 30, 1891
Gus Mackey	Kans.	do	300	May 1, 1891	June 30, 1891
Eva Anderson	Kans.	Laundress	600	Sept. 1, 1890	Do.
Kiser Youngman	Ind. T.	Assistant laundress	240	do	Do.
Granville L. Call	Ill.	Baker	540	do	Do.
Sarah A. Driesbach	Ohio	Nurse	600	do	Do.
John Bach	Kans.	Bandmaster	420	do	Do.
Lizzie Pearson	Kans.	Stewardess	420	do	Do.
Rachel L. Seeley	Kans.	Assistant nurse	540	do	Do.
M. E. Hickey	Kans.	Disciplinarian	900	do	Do.
Jeffrey Goulette	Dak.	Assistant disciplinarian	240	do	Do.
William M. Lindley	Kans.	Engineer	900	do	Do.
Henry Ketosh	Mich.	Assistant engineer	300	Nov. 1, 1890	Apr. 30, 1891
Henry Ketosh	Mich.	do	300	May 1, 1891	Do.
Amos B. Iliff	Kans.	Carpenter	780	Sept. 1, 1890	Do.
Ezra N. Kelso	Kans.	Farmer	720	do	Do.
H. F. Whitman	Kans.	Assistant farmer	540	do	Dec. 31, 1890
Moses King	Wis.	do	300	Jan. 1, 1891	June 30, 1891
Simon Ketosh	Mich.	Assistant farmer (Indian)	300	Sept. 1, 1890	Do.
R. S. Gardner, jr.	Ill.	Storekeeper and issue clerk	800	do	Do.
Frank C. Middleton	Kans.	Gardener	600	do	Feb. 28, 1891
Robert Hastie	Kans.	do	540	Mar. 16, 1891	June 30, 1891
George R. Dove	Kans.	Harnessmaker	600	Sept. 1, 1890	Do.
Andrew S. Hickey	Kans.	Blacksmith	600	do	Do.
J. B. Churchill	Kans.	Painter	600	do	Do.
Eric J. Anderson	Kans.	Wagonmaker	600	do	Do.
David Bunker	Ill.	do	600	Mar. 14, 1891	Mar. 13, 1891
J. M. Cannon	Kans.	Shoemaker	600	Sept. 1, 1890	June 30, 1891
Anthony Caldwell	Kans.	Night watchman	540	do	Do.
William Trott	Kans.	Indian assistant	180	do	Do.
Gimpson King	Kans.	do	180	do	Do.
Joseph Abner	Kans.	do	180	do	Do.
Walter Shawnee	Kans.	do	180	do	Do.
William Pollock	Ind. T.	do	180	do	Do.
Scott Meacham	Ind. T.	do	180	Oct. 1, 1890	Do.
Melvin Arey	Ind. T.	do	180	do	Do.
Daniel House	Ind. T.	do	180	Nov. 1, 1890	Do.
<i>Pottawatomie and Great Nemaha Agency, Pottawatomie boarding school.</i>					
Frank M. Coovert	Kans.	Superintendent and principal teacher.	720	Sept. 1, 1890	Feb. 8, 1891
R. M. Cook	Kans.	do	720	Feb. 9, 1891	June 30, 1891
Dollie W. Knowles	Kans.	Matron and teacher	480	Sept. 1, 1890	Do.
Peter Nichols	Kans.	Industrial teacher	480	do	Do.
Louise Vesser	Kans.	Seamstress	300	do	Do.
Ella Spear	Kans.	Cook	300	do	May 7, 1891
Kate Thompson	Kans.	do	300	May 8, 1891	June 30, 1891
Jenny Fairbanks	Kans.	Laundress and assistant cook.	300	Sept. 1, 1890	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

KANSAS—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Pottawatomie and Great Nemaha Agency, Kickapoo boarding school.</i>					
D. Van Valkenburg	Kans.	Superintendent and principal teacher.	\$720	Sept. 1, 1890	June 30, 1891
Irene Keagan	Kans.	Matron and teacher	480	do	Do.
John Keagan	Kans.	Industrial teacher	480	do	Do.
S. R. Van Valkenburg	Kans.	Seamstress	300	do	Do.
Bridget Kirlin	Kans.	Cook	300	do	May 22, 1891
Nannie E. Margrave	Kans.	do	300	May 23, 1891	June 30, 1891
Josie Vetter	Kans.	Laundress and assistant cook.	300	Sept. 1, 1890	May 22, 1891
<i>Pottawatomie and Great Nemaha Agency, Sac and Fox Iowa boarding school.</i>					
Frank F. Avery	Kans.	Superintendent and principal teacher.	720	Sept. 22, 1890	June 30, 1891
Annie M. Linn	Mo.	Matron and teacher	480	Sept. 1, 1890	Do.
E. V. Mills	Kans.	Industrial teacher	480	do	Dec. 31, 1890
A. Van Valkenburg	Kans.	do	480	Jan. 1, 1891	May 3, 1891
Warren A. Kemp	Kans.	do	480	May 4, 1891	June 30, 1891
Helen E. Linn	Mo.	Seamstress	300	Sept. 1, 1890	Do.
Hattie Wade	Kans.	Cook	300	do	Mar. 31, 1891
Bridget Kirlin	Kans.	do	300	May 24, 1891	June 30, 1891
Ada Nicholson	Kans.	Laundress and assistant cook.	300	Sept. 1, 1890	Do.

MICHIGAN.

<i>Baraga day school.</i>					
Mary Sylvester	Mo.	Teacher	\$600	Sept. 1, 1890	June 30, 1891
<i>L'Anse day school.</i>					
James Turrel	Mich.	Teacher	600	Sept. 1, 1890	June 30, 1891

MINNESOTA.

<i>White Earth Agency Leech Lake boarding school.</i>					
J. H. Welch	Dak.	Superintendent and principal teacher.	\$800	Sept. 1, 1890	June 30, 1891
S. R. Quick	Minn.	Teacher	600	do	Do.
Julia C. Welch	Dak.	Matron	120	do	Do.
Elsie Smith	Minn.	Cook (Indian)	360	do	Sept. 30, 1890
Josephine Brunette	Minn.	do	240	Oct. 1, 1890	June 30, 1891
do	Minn.	Seamstress (Indian)	180	Sept. 1, 1890	Sept. 30, 1890
Sophia Styles	Minn.	do	290	Oct. 1, 1890	June 30, 1891
Susan Fletcher	Minn.	Laundress (Indian)	120	Sept. 1, 1890	Sept. 30, 1890
Elsie Smith	Minn.	do	120	Oct. 1, 1890	June 30, 1891
Joseph Bellongie	Minn.	Industrial teacher	300	do	Dec. 31, 1890
Henry Bonga	Minn.	do	300	May 1, 1891	June 30, 1891
<i>White Earth Agency Red Lake boarding school.</i>					
H. E. Wilson	Minn.	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Mary C. English	Minn.	Teacher	600	do	Do.
Charles Morrison	Minn.	Industrial teacher	300	do	Sept. 30, 1890
Alfred Jourdan	Minn.	do	300	Oct. 1, 1890	June 30, 1891
E. Graves	Minn.	Seamstress (Indian)	290	Sept. 1, 1890	Sept. 30, 1890
Elizabeth Lawrence	Minn.	do	290	Oct. 23, 1890	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

MINNESOTA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>White Earth Agency Red Lake boarding school—Continued.</i>					
Emma Morrison	Minn.	Cook	\$240	Sept. 1, 1890	Sept. 30, 1890
Mary Jackson	Minn.	do	240	Oct. 23, 1890	Dec. 31, 1890
Catharine Jordan	Minn.	do	240	Jan. 1, 1891	June 30, 1891
Fanny Fern	Minn.	Laundress	240	Sept. 1, 1890	Sept. 30, 1890
Madeline Jourdan	Minn.	do	240	Oct. 23, 1890	June 30, 1891
Tama M. Wilson	Minn.	Matron	360	Sept. 1, 1890	Do
<i>White Earth Agency. White Earth boarding school.</i>					
S. M. Hume	Minn.	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Mary Jackson	Minn.	Teacher	600	do	Do.
Nellie E. Grantham	Minn.	do	600	do	Do.
Julia Chandonette	Minn.	Matron	480	do	Nov. 30, 1890
Sophia Warren	Minn.	do	480	Dec. 1, 1890	June 30, 1891
Ida M. Warren	Minn.	Assistant matron	300	Nov. 1, 1890	Do.
Sophia Warren	Minn.	Seamstress	240	Sept. 1, 1890	Nov. 30, 1890
Frances Parker	Minn.	do	240	Dec. 1, 1890	June 30, 1891
Mary Donnell	Minn.	Laundress	180	Sept. 1, 1890	Do.
A. H. Warren	Minn.	Janitor (Indian)	300	do	Do.
J. B. Longon	Minn.	Carpenter and industrial teacher.	840	do	Do.
Georgiana M. Braunchaud.	Minn.	Indian assistant.	120	do	Nov. 30, 1890
Francis Leader	Minn.	do	120	Dec. 1, 1890	Mar. 31, 1891
Ida Robideaux	Minn.	do	120	Apr. 1, 1891	June 30, 1891
Angelina M. Cogger	Minn.	do	120	Sept. 1, 1890	Sept. 30, 1890
Mitchell Viznor	Minn.	do	120	Oct. 1, 1890	Dec. 31, 1890
David Peake	Minn.	do	120	Jan. 1, 1891	June 30, 1891
Edith M. Cunniff	Minn.	Cook	300	Sept. 1, 1890	Nov. 30, 1890
Lizzie De Fauld	Minn.	do	300	Dec. 1, 1890	June 30, 1891

MONTANA.

<i>Blackfeet Agency boarding school.</i>					
O. B. Bartlett	Mont.	Superintendent and principal teacher.	\$800	Sept. 1, 1890	June 30, 1891
Cora M. Ross	Mont.	Teacher	540	do	Do.
Isabel Clark	Mont.	Matron	480	do	Dec. 31, 1890
M. E. Bartlett	Kans.	do	400	Apr. 1, 1891	June 30, 1891
N. J. Thatcher	Mont.	Seamstress	480	Sept. 1, 1890	Dec. 31, 1890
Anna L. Jenkins	Mont.	do	400	Apr. 1, 1891	May 31, 1891
Maggie Peterson	Mont.	Cook	400	Sept. 1, 1890	June 30, 1891
Kitty Kennedy	Mont.	Laundress	400	do	Do.
Soo-at-satch	Mont.	Indian assistant.	150	Oct. 7, 1890	Mar. 31, 1891
It-saye-nicke	Ariz.	do	150	May 1, 1891	June 30, 1891
<i>Crow Agency boarding school.</i>					
H. D. Arkwright	Mont.	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
C. B. Arkwright	Mont.	Teacher	720	do	Do.
L. P. Wyman	Mont.	do	720	do	Sept. 30, 1890
N. M. Wyman	Mont.	do	720	Oct. 1, 1890	June 30, 1891
J. Clifford	Mont.	Industrial teacher	720	Sept. 1, 1890	Do.
H. E. Briggs	N. Dak.	Matron	600	do	Sept. 30, 1890
A. O. Johnson	Mont.	do	600	Oct. 1, 1890	June 30, 1891
K. Pickard	Miss.	Cook	480	Sept. 1, 1890	Sept. 30, 1890
Eva Nash	Wyo.	do	480	Oct. 1, 1890	June 30, 1891
M. A. Clifford	Mont.	Seamstress	480	Sept. 1, 1890	Sept. 30, 1890
H. E. Briggs	Mont.	do	480	Oct. 1, 1890	June 30, 1891
B. Johnson	Mont.	Laundress	480	Sept. 1, 1890	Do.
Bear L. Cross	Mont.	Indian assistant.	180	do	Dec. 31, 1890
Laura Hillside	Mont.	do	180	Jan. 1, 1891	June 30, 1891
E. Mad Wolf	Mont.	do	180	Sept. 1, 1890	Sept. 30, 1890
S. Shavings	Mont.	do	180	Oct. 1, 1890	Dec. 31, 1890
S. Bull Tongue	Mont.	do	180	Jan. 1, 1891	June 30, 1891
R. Raise Up	Mont.	do	180	Sept. 1, 1890	Sept. 30, 1890
T. Jefferson	Mont.	do	180	Oct. 1, 1890	Dec. 31, 1890
Benj. Long Ear	Mont.	do	180	Jan. 1, 1891	June 30, 1891

EMPLOYÉES OF INDIAN SCHOOL SERVICE.

Names, positions, periods of service, salaries per annum, etc.—Continued.

MONTANA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Fort Belknap Agency day school.</i>					
Edith L. Simons	Mont	Teacher	\$600	Sept. 1, 1890	June 30, 1891
<i>Fort Peck Agency, Assinaboine boarding school.</i>					
J. L. Baker	Mont	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Anna J. Walker	Mont	Principal teacher	720	do	Do.
Dora N. Odekirk	Mont	Teacher	600	do	Do.
Addie Reed	Mont	do	600	do	Do.
Della Hornaday	Ohio	do	600	Dec. 22, 1890	Do.
Geo. W. Kotter	Ohio	Industrial teacher	600	Sept. 1, 1890	Apr. 8, 1891
J. H. Foote	Ohio	do	600	Apr. 9, 1891	June 30, 1891
J. L. Baker	Ohio	Matron	500	Sept. 1, 1890	Do.
Rosa M. Dunn	Ohio	Seamstress	480	do	Do.
R. V. Wilson	Ohio	Cook	480	do	Do.
Maggie Harley	Ohio	Laundress	420	do	Do.
Fannie Trexler	Mont	Female assistant.	120	do	Do.
Tenie Werts	Mont	do	120	do	Do.
Mary Finn	Mont	do	120	do	Do.
John Lenon	Mont	Water boy (Indian)	60	do	Do.
Moses Owens	Mont	do	60	do	Do.
Daniel Lester	Mont	do	60	do	Do.
William Bilson	Dak	Baker	600	Dec. 6, 1890	June 30, 1891
J. H. Foote	Mont	Watchman	600	Sept. 1, 1890	Apr. 8, 1891
W. N. Adams	Mont	do	600	Apr. 9, 1891	June 30, 1891
<i>Tongue River Agency day school.</i>					
R. Bessie Ford	Mont	Teacher	720	Sept. 1, 1890	June 30, 1891
Alice J. Parker	Nebr	Cook	300	Nov. 16, 1890	Mar. 31, 1891
Ida F. May	Wis	do	300	Apr. 1, 1891	(*)
Evaline Burgess	Mont	do	300	do	June 30, 1891

NEBRASKA.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Grant Institute (Genoa).</i>					
W. B. Backus	Nebr	Superintendent (bonded)	\$2,000	Sept. 1, 1890	June 30, 1891
James M. Perrigo	Nebr	Assistant superintendent and disciplinarian.	1,000	do	Do.
Byron Deffenbach	Nebr	Clerk	800	do	Dec. 22, 1890
Do	Nebr	do	1,000	Dec. 23, 1890	June 15, 1891
Stephen C. Beissinger	Nebr	do	1,000	June 16, 1891	June 30, 1891
Edward C. McMillan	Nebr	Physician	600	Sept. 1, 1890	Jan. 31, 1891
Do	Nebr	do	900	Feb. 1, 1891	June 30, 1891
Laura D. Backus	Nebr	Principal teacher	720	Sept. 1, 1890	Do.
Fred. C. Campbell	Nebr	Teacher	600	do	Do.
Mary E. Wells	Nebr	do	600	do	Do.
Andrew J. Tabor, jr.	Nebr	do	600	do	Do.
Luella Blackburn	Nebr	do	600	do	Do.
Anna Turner	Nebr	do	600	do	Do.
H. M. McFayden	Nebr	Industrial teacher	600	do	Do.
Gertrude Parton	N. Y.	Matron	600	do	Dec. 22, 1891
Do	N. Y.	do	720	Dec. 23, 1890	June 30, 1891
Martha Knox	Nebr	Assistant matron	500	Sept. 1, 1890	Do.
Agnes McFayden	Nebr	do	500	do	Nov. 30, 1890
Lillian Kennedy	Nebr	do	500	Dec. 1, 1890	Jan. 31, 1891
Agnes McFayden	Nebr	do	500	Feb. 1, 1891	June 30, 1891
Amelia Matson	Nebr	Seamstress	500	Oct. 24, 1890	Do.
Volney Wiggins	Nebr	Cook	480	Sept. 1, 1890	Dec. 22, 1890
Do	Nebr	do	600	Dec. 23, 1890	June 30, 1891
Mary J. Theel	Nebr	Laundress	400	Sept. 1, 1890	Nov. 30, 1890
Elizabeth Young	Nebr	do	400	Dec. 1, 1890	June 30, 1891
Edwin Hoare	Nebr	Farmer	840	Sept. 1, 1890	Do.
Ole Oleson	Nebr	Carpenter	840	do	Do.
W. F. Beckett	Nebr	Harness-maker	780	do	Do.
H. C. Craig	Nebr	Shoemaker	600	do	Do.
Paul W. Theel	Nebr	Tailor	600	do	Do.

* Rendered no service.

Names, positions, periods of service, salaries per annum, etc.—Continued.

NEBRASKA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Grant Institute (Genoa)—Continued.</i>					
Carrol P. Rouse	Nebr	Assistant clerk and store-keeper.	\$440	Sept. 1, 1890	June 30, 1891
J. C. Arnold	Nebr	Broommaker	600	do	Oct. 31, 1890
Charles Arnold	Nebr	do	600	Nov. 1, 1890	June 30, 1891
John F. Bixby	Nebr	Superintendent of printing and outing pupils.	900	Sept. 1, 1890	Do.
John F. Travis	Nebr	Blacksmith	600	Sept. 8, 1890	Do.
Louis Armell	Nebr	Male assistant (Indian)	180	Sept. 1, 1890	Do.
Charles St. Clair	Nebr	do	180	do	Sept. 24, 1890
Josiah Stenson	Nebr	do	180	Oct. 13, 1890	Mar. 31, 1891
Harry Rave	Nebr	do	180	Apr. 16, 1891	June 30, 1891
Edward Hedges	Nebr	do	180	Sept. 1, 1890	Sept. 15, 1890
Frank Robedeaux	Nebr	do	180	Oct. 20, 1890	Apr. 15, 1891
Logan Weston	Nebr	do	180	Sept. 1, 1890	June 30, 1891
Louis Goings	Nebr	do	180	Nov. 17, 1890	Do.
Peter Bouillard	Nebr	do	180	Apr. 1, 1891	Do.
Fannie Rouse	Nebr	Female assistant (Indian)	120	Sept. 1, 1890	Do.
Lizzie Dessensa	Nebr	do	120	do	Do.
Etta Lemmon	Nebr	do	120	Nov. 1, 1890	Mar. 31, 1891
Lizzie Hope	Nebr	do	120	Apr. 1, 1891	June 30, 1891
<i>Omaha and Winnebago Agency, Omaha boarding school.</i>					
Leslie Watson	Nebr	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Alice Frary	Nebr	Teacher	600	do	Feb. 28, 1891
Marguerite L. Picotte	Nebr	do	600	Mar. 1, 1891	June 30, 1891
Etta Pilcher	Nebr	do	500	Sept. 1, 1890	Do.
Eugene Frontenelle	Nebr	Industrial teacher.	600	do	Mar. 31, 1891
Walter T. Diddock	Nebr	do	600	Apr. 1, 1891	June 30, 1891
Huldith Watson	Nebr	Matron	500	Sept. 1, 1890	Do.
Jane Johnson	Nebr	Seamstress	400	do	Do.
Mary H. Fontenelle	Nebr	Cook	400	do	Jan. 15, 1891
Cordelia R. Smith	Nebr	do	400	Jan. 16, 1891	June 30, 1891
Susan La Flesche	Nebr	Physician and teacher (Indian).	500	Sept. 1, 1890	Mar. 15, 1891
Do	Nebr	do	720	Mar. 16, 1891	June 30, 1891
Lottie G. Rasch	Nebr	Laundress	400	Sept. 1, 1890	Do.
<i>Omaha and Winnebago Agency, Winnebago boarding school.</i>					
Robert E. Evans	Nebr	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Jennie De Long	Nebr	Teacher	600	do	Mar. 31, 1891
Harry G. Langley	Nebr	do	600	Apr. 1, 1891	June 30, 1891
Mary Bonner	Nebr	do	500	Sept. 1, 1890	Do.
John C. Ward	Nebr	Industrial teacher.	600	do	Do.
Annie M. Evans	Nebr	Matron	500	do	Do.
Fannie Wood	Nebr	Seamstress	400	do	Apr. 15, 1891
Lucy Heath	Nebr	do	400	Apr. 16, 1891	June 30, 1891
Nila A. Wilson	Nebr	Cook	400	Sept. 1, 1890	Apr. 15, 1891
Frances McHinnon	Nebr	do	400	Apr. 16, 1891	June 30, 1891
Lucy Owens	Nebr	Laundress	400	Sept. 1, 1890	Jan. 15, 1891
Lizzie Purdy	Nebr	do	400	Jan. 16, 1891	June 30, 1891
Frank T. Thunder	Nebr	Assistant industrial teacher and farmer.	425	Sept. 1, 1890	Sept. 30, 1890
Simon Smith	Nebr	do	425	Oct. 1, 1890	Dec. 31, 1890
Benj. Lowery	Nebr	do	425	Mar. 1, 1891	June 30, 1891
<i>Omaha and Winnebago Agency, Omaha Creek day school.*</i>					
Will S. Stoops	Ind	Teacher	600	Sept. 1, 1890	Sept. 30, 1890
<i>Santee Agency, Santee boarding school.</i>					
Charles F. Peirce	Nebr	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
E. Irene Rathbun	Nebr	Teacher	600	do	Do.
Anna O. West	Nebr	do	600	do	Do.

*School discontinued Sept. 30, 1890.

EMPLOYÉS OF INDIAN SCHOOL SERVICE.

Names, positions, periods of service, salaries per annum, etc.—Continued.

NEBRASKA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Santee Agency, Santee boarding school—Continued.</i>					
Margaretta A. Frank	Nebr	Teacher	\$600	Sept. 24, 1890	June 30, 1891
Lucy Trudell	Nebr	Assistant teacher	240	Sept. 1, 1890	Sept. 15, 1890
Linda O. Knudsen	Dak	do	240	Sept. 16, 1890	June 30, 1891
Bert Harris	Nebr	Industrial teacher	600	Sept. 1, 1890	Nov. 16, 1890
James Rockwood	Nebr	do	600	Nov. 17, 1890	June 30, 1891
Emma A. Wood	S. Dak	Matron	600	Sept. 1, 1890	Do.
Laura Meacham	Nebr	Seamstress	400	do	Do.
Minnie Bruno	Nebr	Cook	480	do	Apr. 30, 1891
Mary A. Rockwood	Nebr	do	480	May 1, 1891	June 30, 1891
Hannah Sully	Nebr	Laundress (Indian)	400	Sept. 1, 1890	Oct. 31, 1890
Nancy Ross	Nebr	do	400	Nov. 1, 1890	Apr. 17, 1891
Lucy Chapman	Nebr	do	400	Apr. 18, 1891	June 30, 1891
James Rockwood	Nebr	Assistant industrial teacher	360	Sept. 1, 1890	Nov. 16, 1890
Charles Frazier	Nebr	do	360	Nov. 17, 1890	June 30, 1891
Antoine Rouillard	Nebr	Night watchman	240	Sept. 5, 1890	Do.
Edward Hedges	Nebr	Shoemaker	480	Feb. 1, 1891	Do.
Solomon Rose	Nebr	Indian helper	240	Jan. 1, 1891	Do.
Linda O. Knudsen	Dak	Indian assistant	150	Sept. 1, 1890	Sept. 15, 1890
Emily La Clair	Dak	do	150	Sept. 16, 1890	June 30, 1891
Nancy Ross	Nebr	do	150	Sept. 1, 1890	Oct. 31, 1890
Louisa Campbell	Nebr	do	150	Nov. 1, 1890	June 30, 1891
Eunice Zimmerman	Nebr	do	150	Sept. 1, 1890	Dec. 31, 1890
Lucy Chapman	Nebr	do	150	Jan. 1, 1891	Apr. 17, 1891
Clara Graham	Nebr	do	150	Apr. 18, 1891	June 30, 1891
<i>Santee Agency, Flan-dreau day school.</i>					
Hosea Locke	Dak	Teacher	600	Sept. 1, 1890	June 30, 1891
<i>Santee Agency, Ponca day school.</i>					
John E. Smith	Dak	Teacher	600	Sept. 1, 1890	June 30, 1891

NEVADA.

<i>Stewart Institute (Car-son).</i>					
W. D. C. Gibson	Nev	Superintendent (bonded)	\$1,500	Sept. 1, 1890	June 30, 1891
Cordelia S. Wentworth	Cal	Assistant superintendent and principal teacher.*	1,000	do	do
Do.	Cal	Principal teacher	800	Nov. 1, 1890	May 9, 1891
Louis Bevier	Nev	Clerk	1,000	Sept. 8, 1890	June 30, 1891
Stella Mayhugh	Nev	Teacher	720	Nov. 1, 1890	Do.
Julia H. Doane	Nev	do	720	do	Jan. 12, 1891
Julia H. Bevier	Nev	do	720	Jan. 13, 1891	June 30, 1891
Helen M. Gibson	Nev	Matron	720	Sept. 8, 1890	Do.
Henry F. Ross	Nev	Industrial teacher	800	Oct. 1, 1890	May 9, 1891
Grant Patterson	Nev	do	360	May 12, 1891	June 30, 1891
Michael Duffy	Nev	Farmer	800	Dec. 1, 1890	Do.
Carrie L. Headrick	Nev	Seamstress	540	Oct. 15, 1890	Oct. 17, 1890
Do.	Nev	do	640	Nov. 1, 1890	May 9, 1891
S. L. Lee	Nev	Physician	500	Feb. 1, 1891	June 30, 1891
Mary J. Blaine	Nev	Laundress	500	Dec. 26, 1890	Feb. 5, 1891
Louisa Fillmore	Nev	do	500	Feb. 6, 1891	Feb. 23, 1891
Sarah Picklesley	Nev	do	500	Feb. 24, 1891	Apr. 19, 1891
Lucy Donlan	Cal	do	500	Apr. 20, 1891	June 30, 1891
Buena Vista Godfrey	Nev	Cook	540	Nov. 16, 1890	Jan. 31, 1891
Mary R. Miller	Nev	do	540	Feb. 1, 1891	Apr. 20, 1891
Josie Turner	Cal	do	540	Apr. 20, 1891	June 30, 1891
Henry Heidemick	Nev	Carpenter	840	Sept. 1, 1890	Do.
Josie Turner	Nev	Assistant cook	360	Feb. 1, 1891	Feb. 28, 1891
Addie White	Cal	do	360	Apr. 1, 1891	June 30, 1891
Addie Wilson	Nev	Assistant matron	540	Feb. 9, 1891	Feb. 16, 1891
Katie Slater	Cal	do	540	Feb. 17, 1891	May 9, 1891
Emma Hammond	Nev	Indian assistant	120	Dec. 22, 1890	June 30, 1891
Jesse American	Cal	do	120	Dec. 18, 1890	Do.
Lizzie Blaine	Cal	do	120	Jan. 12, 1891	Mar. 31, 1891
Mary J. Blaine	Nev	do	120	Apr. 1, 1891	June 30, 1891

* Position discontinued, Oct. 18, 1890.

Names, positions, periods of service, salaries per annum, etc.—Continued.

NEVADA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Nevada Agency, Pyramid Lake boarding-school.</i>					
L. M. Protzman	Nev	Supt. and principal teacher	\$900	Sept. 1, 1890	Sept. 30, 1890
Orlando Evans	Nev	do	900	Dec. 22, 1890	Jan. 22, 1891
Erasmus Van Deerlin	Wis	Supt. and principal teacher	900	June 23, 1891	June 30, 1891
Gussie Hummel	Nev	Teacher	720	Sept. 15, 1890	Do.
Otis B. Whaley	Cal	Industrial teacher	720	Sept. 1, 1890	Do.
Sarah Dunlope	Nev	Matron	540	do	Do.
Emma B. Protzman	Nev	Seamstress	480	do	Sept. 30, 1890
Daisy Budden	Nev	do	480	Oct. 1, 1890	June 30, 1891
Ann Green	Nev	Cook	360	Sept. 1, 1890	Do.
Sarah Natches	Nev	Laundress	360	do	Do.
Ida Lowry	Nev	Indian assistant	120	do	Do.
Minerva Davis	Nev	do	120	do	Do.
Willie D. Clay	Nev	Indian apprentice	60	do	Jan. 7, 1891
Scottie Lee	Nev	do	60	Jan. 8, 1891	June 30, 1891
Fred. Winnemucca	Nev	do	60	Sept. 1, 1890	Sept. 1, 1890
Geo. D. Black	Nev	do	60	Oct. 1, 1890	Jan. 7, 1891
Geo. Cassidy	Nev	do	60	Jan. 8, 1891	June 30, 1891
<i>Nevada Agency, Walker River day school.</i>					
Lulu Evans	Nev	Teacher	720	Sept. 1, 1890	Mar. 31, 1891
Ellen E. Hammond	Nev	do	720	Apr. 1, 1891	June 30, 1891
Kate O'Hara	Nev	Matron and asst. teacher	480	Sept. 1, 1890	Do.
<i>Nevada Agency, Wadsworth day school.</i>					
Lulu Evans	Nev	Teacher	720	Apr. 1, 1891	June 30, 1891
<i>Western Shoshone Agency boarding school.</i>					
E. L. Stevens	Nev	Supt. and principal teacher	800	Nov. 24, 1890	June 30, 1891
Susie Prior	Nev	Cook	240	Sept. 1, 1890	Do.
Annie Teller	Nev	do	240	Nov. 24, 1890	Mar. 31, 1891
Martha Washington	Nev	do	240	Apr. 1, 1891	June 30, 1891
Samuel A. Walker	Nev	Industrial teacher	720	Sept. 1, 1890	Do.

NEW MEXICO.

<i>Fisk Institute (Albuquerque).</i>					
W. B. Creager	Ind	Superintendent (bonded)	\$1,500	Sept. 1, 1890	June 30, 1891
A. H. Purdue	N. Mex.	Asst. supt. and clerk	1,000	do	Do.
Henry J. Kendall	N. Mex.	Asst. clerk and interpreter*	600	do	Nov. 9, 1890
Mary Benbow	N. Mex.	Principal teacher	1,000	do	June 30, 1891
Harry Liston	N. Mex.	Teacher	600	do	Do.
Mattie Benbow	N. Mex.	do	600	do	Do.
Sallie C. Gause	N. Mex.	do	600	Sept. 8, 1890	Dec. 14, 1890
Bertha A. Macy	N. Mex.	do	600	Dec. 15, 1890	Dec. 20, 1890
Sallie C. Gause	N. Mex.	do	600	Dec. 22, 1890	June 30, 1891
Bertha A. Macy	N. Mex.	Assistant clerk	600	Feb. 3, 1891	Do.
Belle M. Creager	N. Mex.	Matron	720	Sept. 1, 1890	Do.
Minnie Walter	N. Mex.	Assistant matron	540	do	Do.
Lillian Carr	N. Mex.	do	540	Jan. 1, 1891	Do.
Mattie Drummond	N. Mex.	Seamstress	540	Sept. 1, 1890	Do.
Charles Heisch	N. Mex.	Cook	600	do	Feb. 10, 1891
Genoreso Baldy	N. Mex.	do	600	Feb. 11, 1891	June 30, 1891
Mary Stevens	N. Mex.	Laundress	540	Sept. 1, 1890	Do.
Calvin Norris	N. Mex.	Assistant cook	100	do	Do.
Pauline Heisch	N. Mex.	Baker	500	do	Feb. 10, 1891
Albert Baker	N. Mex.	Assistant baker	60	do	June 30, 1891
Charles E. Winslow	N. Mex.	Physician	500	do	Do.
Jacob H. Schweitzer	N. Mex.	Carpenter	960	Sept. 22, 1890	Do.
Cutler Porter	N. Mex.	Farmer	720	Sept. 1, 1890	Jan. 27, 1891
John G. Creager	Colo.	do	720	Jan. 29, 1891	June 30, 1891
Fred Wurdeman	N. Mex.	Shoemaker	600	Sept. 8, 1890	Do.

* Position abolished under authority of Feb. 3, 1891.

EMPLOYÉS OF INDIAN SCHOOL SERVICE.

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Names, positions, periods of service, salaries per annum, etc.—Continued.

NEW MEXICO—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Fisk Institute (Albuquerque)—Cont'd.</i>					
Jos. M. Collimbin	N. Mex.	Tailor	\$600	Jan. 6, 1891	June 30, 1891
W. H. Stevens	N. Mex.	Industrial teacher and issue clerk.	900	Sept. 1, 1890	Do.
Robert Stratton	Ind.	Harness-maker	600	Nov. 17, 1890	Do.
Clayton Bulwer	N. Mex.	Night watchman	240	Sept. 1, 1890	Oct. 19, 1890
Lewis Nelson	N. Mex.	do	240	Oct. 20, 1890	June 30, 1891
José Lewis	N. Mex.	Cadet sergeant	60	Sept. 1, 1890	Do.
Lewis Nelson	N. Mex.	do	60	do	Oct. 19, 1890
Antonio B. Juan	N. Mex.	do	60	Oct. 20, 1890	June 30, 1891
Oliver Wellington	N. Mex.	do	60	Sept. 1, 1890	Do.
Harvey Townsend	N. Mex.	do	60	do	Do.
Job Johnson	N. Mex.	do	60	do	Do.
Tawkeih Heatyi	N. Mex.	do	60	do	Do.
Addie Matthews	N. Mex.	do	60	do	Do.
Margarite Johnson	N. Mex.	do	60	do	Do.
Catherine Lance	N. Mex.	Female assistant.	48	do	Do.
Florence Gaston	N. Mex.	do	48	do	Do.
Clary Badsley	N. Mex.	do	48	do	Do.
Mary Burke	N. Mex.	do	48	do	Do.
Louisa Lewis	N. Mex.	do	60	do	Do.
Jennie King	N. Mex.	do	60	do	Do.
Juana Chinna	N. Mex.	do	60	do	Do.
Supa Montoya	N. Mex.	do	60	do	Do.
<i>Mescalero Agency boarding school.</i>					
M. A. Crouse	Nebr.	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
W. P. Shields	N. Mex.	Industrial teacher	720	do	Oct. 31, 1890
John F. Priest	N. Mex.	do	720	Feb. 1, 1891	June 30, 1891
Julia M. Rhodes	N. Mex.	Matron and seamstress	600	do	Do.
John R. Patton	N. Mex.	Cook	540	Sept. 1, 1890	Oct. 31, 1890
Do	N. Mex.	do	540	Jan. 15, 1891	June 30, 1891
Genevieve Crouse	N. Mex.	Assistant seamstress and laundress.	500	Feb. 1, 1891	Do.
Samuel F. Miller	N. Mex.	Shoe and harness maker	600	Sept. 1, 1890	Do.
Andrew Little	N. Mex.	Carpenter	240	do	Do.
Ernest Brendt	N. Mex.	Indian apprentice	60	do	Do.
Fred Pelman	N. Mex.	do	60	do	Do.
Max. Frost	N. Mex.	do	60	do	Do.
<i>Pueblo Agency day schools.</i>					
Agnes Davenport	Wis.	Teacher	800	Sept. 15, 1890	June 30, 1891
E. A. Rumney	Mass.	do	800	Sept. 1, 1890	Do.
Ellen King	N. Mex.	do	800	Jan. 1, 1891	Do.
J. B. Grozier	N. Mex.	do	800	Mar. 4, 1891	Do.
<i>Dawes Institute (Santa Fé).</i>					
S. M. Cart	Iowa	Superintendent (bonded)	1,500	Sept. 1, 1890	June 30, 1891
Elmer E. Harrison	Iowa	Clerk	1,000	Oct. 31, 1890	Do.
Harriet G. Poyneer	Iowa	Teacher	600	Nov. 15, 1890	Do.
M. K. Culbertson	Iowa	do	600	Jan. 15, 1891	Do.
Minnie E. Cart	Iowa	Matron	720	Nov. 15, 1890	Do.
Mina L. Spradling	N. Mex.	Assistant matron	840	do	Do.
E. S. Gose	Iowa	Industrial teacher	540	Oct. 10, 1890	Do.
F. P. Crichton	Pa.	Carpenter	900	do	Do.
Eveline H. Crichton	Pa.	Seamstress	500	Nov. 15, 1890	Do.
Dora Jann	Ills.	Laundress	500	do	Do.
J. B. Grozier	N. Mex.	Cook	500	do	Do.
James D. Porter	N. Mex.	Night watchman	300	do	Mar. 2, 1891
O. N. Marron	N. Mex.	Disciplinarian and agent	900	Sept. 1, 1890	June 30, 1891
W. S. Harroun	N. Mex.	Physician	500	Nov. 15, 1890	Apr. 30, 1891
Joseph Liyan	N. Mex.	Male Indian assistant	150	do	June 30, 1891
Pedro Baca	N. Mex.	do	150	Nov. 29, 1890	Do.
Enoch Conking	N. Mex.	do	150	Feb. 15, 1891	Feb. 14, 1891
Prudentia Rivera	N. Mex.	Female Indian assistant	120	Nov. 15, 1890	June 30, 1891
Maria Analla	N. Mex.	do	120	Dec. 13, 1890	Do.
Francisca Zapia	N. Mex.	do	120	Jan. 1, 1891	Dec. 31, 1890
					June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

NORTH DAKOTA.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Devil's Lake Agency, Turtle Mountain day schools.</i>					
Wellington Salt.....	N. Dak.	Teacher.....	\$720	Sept 1, 1890	June 30, 1891
Laura Mary Gagnon.....	N. Dak.	do.....	720	do.....	Do.
Hiram R. Shellenberger.	N. Dak.	do.....	720	do.....	Do.
<i>Fort Stevenson school.</i>					
Geo. E. Gerowé.....	N. Y.	Superintendent (bonded.....	1,200	Sept. 1, 1890	May 31, 1891
C. A. Burton.....	N. Dak.	do.....	1,200	June 1, 1891	June 30, 1891
S. L. Hannon.....	D. C.	Clerk and physician.....	1,000	Nov. 15, 1890	Dec. 3, 1890
J. C. Lovejoy.....	N. Y.	do.....	1,000	Jan. 13 1891	June 30, 1891
Nancy A. Gerowé.....	Dak.	Teacher.....	600	Sept. 1, 1890	Do.
Blanche Hedrick.....	Ind.	do.....	600	do.....	Do.
Mary B. Pettee.....	Dak.	do.....	600	Sept. 16, 1890	May 17, 1891
Mary F. Burton.....	N. Dak.	do.....	600	June 1, 1891	June 30, 1891
Daniel Le Roy.....	Dak.	Industrial teacher.....	720	Sept. 1, 1890	Do.
Jennie M. Hull.....	N. Y.	Matron.....	600	do.....	Do.
Sarah M. Gerowé.....	Dak.	Seamstress.....	480	do.....	Do.
Allie E. Tower.....	Dak.	Cook.....	480	do.....	Do.
Strike Enemy.....	Dak.	Laundress.....	240	Sept. 15, 1890	Oct. 27, 1890
Kate S. West.....	Dak.	do.....	480	Dec. 13, 1890	Feb. 5, 1891
Frankie Brintwell.....	Minn.	do.....	480	Feb. 6, 1891	June 30, 1891
Olaf A. Anderson.....	Dak.	Carpenter.....	840	Sept. 1, 1890	Jan. 28, 1891
John P. Lindeleaf.....	Dak.	Shoemaker.....	600	do.....	Do.
Edna Sylvester.....	Dak.	Cadet sergeant.....	60	do.....	June 30, 1891
May Sherwood.....	Dak.	do.....	60	do.....	Do.
Floyd Bear.....	Dak.	do.....	60	do.....	Do.
Edgar A. Poe.....	Dak.	do.....	60	do.....	Do.
Maud Edison.....	Dak.	Indian assistant.....	120	do.....	Do.
<i>Standing Rock Agency, Agency boarding school.</i>					
Gertrude McDermott.....	Dak.	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
Maurus Hart.....	Dak.	Teacher.....	600	do.....	June 5, 1891
Clementine Brown.....	Dak.	do.....	600	June 6, 1891	June 30, 1891
Gregory Clark.....	Dak.	do.....	600	Sept. 1, 1890	Do.
Joseph Helmig.....	Dak.	Industrial teacher.....	600	do.....	Do.
Mechtild Decker.....	Dak.	Matron.....	480	do.....	Do.
Placida Kappler.....	Dak.	Seamstress.....	480	do.....	Do.
Josephine Decker.....	Dak.	Cook.....	480	do.....	Do.
Placida Schaefer.....	Dak.	Assistant cook.....	360	do.....	Do.
Frances Nugent.....	Dak.	Nurse.....	360	do.....	Do.
Philip Onehawk.....	Dak.	Night watchman.....	300	Oct. 1, 1890	Do.
Stephan Muff.....	Dak.	Laundress.....	360	Sept. 1, 1890	May 31, 1891
Paulina Egger.....	Dak.	do.....	360	June 1, 1891	June 30, 1891
Domitilla Iron Shield.....	Dak.	Assistant.....	240	Oct. 1, 1890	Do.
Annie Gondreau.....	Dak.	do.....	240	do.....	Dec. 31, 1890
Emma Murphy.....	Dak.	do.....	240	do.....	June 30, 1891
Louise Durand.....	Dak.	do.....	240	Jan. 1, 1891	June 6, 1891
Mathilda Carrykettie.....	Dak.	do.....	240	June 7, 1891	June 30, 1891
<i>Standing Rock Agency, agricultural boarding school.</i>					
Martin Kennel.....	Dak.	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
Bernardine Walter.....	Dak.	Teacher.....	600	do.....	Do.
Rhabana Stoup.....	Dak.	do.....	600	do.....	Do.
Felix Hoheisel.....	Dak.	Industrial teacher.....	600	do.....	Do.
Benedict J. Rieger.....	Dak.	Mechanical teacher.....	600	do.....	Dec. 24, 1890
Adele Engster.....	Dak.	Matron.....	480	do.....	June 30, 1891
Theresa Markle.....	Dak.	Seamstress.....	360	do.....	Do.
Angela McManus.....	Dak.	Cook.....	360	do.....	Sept. 30, 1890
Rosalie Doppler.....	N. Dak.	do.....	360	Oct. 1, 1890	June 30, 1891
Cecelia Camenzind.....	S. Dak.	Laundress.....	360	Sept. 1, 1890	Do.
Benedict White Boy.....	S. Dak.	Night watchman.....	300	Nov. 1, 1890	Do.
Edward Meagher.....	S. Dak.	Mechanical teacher.....	600	Jan. 1, 1891	Do.
Reels Frown.....	S. Dak.	Indian assistant.....	240	Nov. 1, 1890	Do.
Cecelia Blackcloud.....	S. Dak.	do.....	240	Oct. 1, 1890	Do.
Rose Bearface.....	S. Dak.	do.....	240	do.....	Do.
M. L. Landrie.....	S. Dak.	do.....	240	Jan. 1, 1891	Dec. 31, 1890
Irene Blacklightning.....	S. Dak.	do.....	240	Apr. 1, 1891	Mar. 31, 1891
					June 30, 1891

EMPLOYÉS OF INDIAN SCHOOL SERVICE.

Names, positions, periods of service, salaries per annum, etc.—Continued.

NORTH DAKOTA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Standing Rock Agency, Cannon Ball day school.</i>					
Aaron C. Wells	Dak	Teacher	\$600	Sept. 1, 1890	Sept. 30, 1890
E. C. Witzleben	Dak	do	600	Oct. 1, 1890	June 30, 1891
Josephine Wells	Dak	Assistant teacher	480	Sept. 1, 1890	Sept. 30, 1890
Agnes V. Witzleben	Dak	do	480	Oct. 1, 1890	June 30, 1891
Charles McLaughlin	Dak	Indian janitor	180	Nov. 1, 1890	Mar. 31, 1891
Thomas Goodwood	Dak	Janitor	180	Apr. 1, 1891	June 30, 1891
<i>Standing Rock Agency, Grand River day school.</i>					
John M. Carignan	Dak	Teacher	600	Sept. 1, 1890	Dec. 31, 1890
Agnes G. Fredette	Minn	do	600	Mar. 16, 1891	June 30, 1891
Mary J. Clement	Dak	Assistant teacher	480	Sept. 1, 1890	Dec. 31, 1890
Alex. L. Faribault	Dak	do	480	Mar. 16, 1891	June 30, 1891
Joseph Rosebud	Dak	Janitor	180	Oct. 1, 1890	Do.
<i>Standing Rock Agency day schools.</i>					
Maria L. Van Solen	Dak	Teacher	600	Sept. 1, 1890	June 30, 1891
S. Sewell	Dak	do	600	do	Oct. 31, 1890
Delia Carey	Dak	do	600	Nov. 1, 1890	Dec. 6, 1890
Imelda McLaughlin	Dak	do	600	Dec. 8, 1890	June 30, 1891
Rose Connoyer	Dak	do	600	Sept. 1, 1890	Dec. 31, 1890
Watson P. Gilbert	N. Dak	do	600	Jan. 1, 1891	June 30, 1891
Louise Primeau	Dak	do	600	Sept. 1, 1890	Dec. 31, 1890
Rose Primeau	N. Dak	do	600	Apr. 1, 1891	June 30, 1891
Frank Defender	Dak	Janitor (Indian)	180	Nov. 1, 1890	Do.
Henry Koddy	Dak	do	180	do	Do.
William Burke	Dak	do	180	Oct. 1, 1890	Do.
Charles Whitehall	Dak	do	180	do	Dec. 20, 1890
Isidore Waters	N. Dak	do	180	Apr. 1, 1891	June 30, 1891
<i>Standing Rock Agency, Marmont day school.</i>					
Emerson D. White	Dak	Teacher	600	Sept. 1, 1890	June 30, 1891
Wm. Shunkawashte	Dak	Janitor	180	Oct. 1, 1890	Mar. 31, 1891
Martin Swift Cloud	Dak	do	180	Apr. 1, 1891	June 30, 1891
<i>Fort Totten industrial training school</i>					
William F. Canfield	N. Dak	Superintendent (bonded)	1,800	Sept. 1, 1890	June 30, 1891
Frank W. Blake	N. Dak	Clerk	900	Oct. 16, 1890	Do.
Margaret J. Page	Ohio	Principal teacher	1,000	Oct. 27, 1890	Do.
Mary B. Franklin	Ohio	Teacher	600	do	Do.
Margaret Cleary	Ohio	do	600	do	Do.
Mary Hart	Canada	do	600	do	Do.
Christian L. Lindstrom	N. Dak	Industrial teacher	840	Sept. 10, 1890	Do.
Celina M. Allard	Mont	Matron	720	Oct. 27, 1890	Do.
Mary Louise Thifault	Canada	Assistant matron	500	do	Do.
Allodia Arsenault	Mass	Seamstress	500	do	Do.
Mary Dorsey	Mass	Cook	500	do	Do.
Joseph Fisher		Assistant cook	300	Feb. 10, 1891	Do.
Mary Rose Renaud	Canada	Laundress	540	Oct. 27, 1890	Do.
Albert S. Pattie	N. Dak	Farmer	840	Sept. 12, 1890	Do.
Charles E. Crandall	N. Dak	Carpenter	840	Oct. 1, 1890	Do.
Edmund N. Dickinson	N. Dak	Principal teacher	1,000	Jan. 19, 1891	Mar. 2, 1891
T. W. Potter	Ont	do	1,000	Mar. 15, 1891	June 30, 1891
Hattie L. Robinson	N. Dak	Seamstress	500	Jan. 28, 1891	Do.
Madeline Cocks	N. Dak	Teacher	600	Jan. 19, 1891	Do.
Sophie C. Johns	N. Dak	do	600	Jan. 26, 1891	Do.
Christine Lommend	N. Dak	Cook	500	Jan. 12, 1891	Do.
Carrie C. Ellis	N. Dak	Matron	720	do	Do.
Elizabeth Robinson	N. Dak	Assistant cook	300	Jan. 19, 1891	Do.
Annie Hackney	N. Dak	Laundress	540	do	Do.
John Meyer	N. Dak	Engineer and blacksmith	1,080	Jan. 1, 1891	Do.
Mary C. Canfield	N. Dak	Assistant matron	500	Mar. 8, 1891	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

OKLAHOMA TERRITORY.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Cheyenne and Arapaho Agency, Arapaho boarding school.</i>					
Isaac W. Dwire	Nebr	Superintendent and principal teacher.	\$1,000	Sept. 1, 1890	June 30, 1891
David A. Churchill	Okla	Industrial teacher	600	do	Sept. 9, 1890
Geo. E. Coleman	Nebr	do	600	Sept. 10, 1890	June 30, 1891
Eva Woodin	Kans	Teacher	600	Sept. 1, 1890	Sept. 30, 1890
E. W. Seymour	Kans	do	600	Oct. 1, 1890	Mar. 31, 1891
Alice M. Bennett	Okla	do	600	Apr. 1, 1891	June 30, 1891
Nellie Morrison	Okla	do	600	Sept. 1, 1890	Do.
Josephine Blackburn	Okla	Additional teacher	600	Mar. 11, 1891	Do.
Jennie T. Meagher	Okla	Matron	500	Sept. 1, 1890	Dec. 4, 1890
Alice G. Dwire	Nebr	do	500	Dec. 5, 1890	June 30, 1891
Alice Gragg	Okla	Assistant matron	300	Sept. 1, 1890	Dec. 4, 1890
Eva O. Fuller	Kans	do	300	Dec. 5, 1890	Dec. 31, 1890
Josephine Blackburn	Okla	do	300	Jan. 5, 1891	Mar. 10, 1891
Martha S. Russell	Kans	do	300	Mar. 11, 1891	May 17, 1891
Mary F. Stewart	Mo	do	300	May 18, 1891	June 30, 1891
Minnie Reed	Okla	Seamstress	400	Sept. 1, 1890	Dec. 4, 1890
M. A. Northrop	Nebr	do	400	Dec. 11, 1890	May 17, 1891
Martha S. Russell	Kans	do	400	May 18, 1891	June 30, 1891
Alice Gray	Kans	Cook	400	Sept. 1, 1890	Dec. 4, 1890
Ella E. Coleman	Nebr	do	400	Dec. 5, 1890	June 30, 1891
C. A. Newcomb	Okla	Laundress	400	Sept. 1, 1890	Do.
Alex. Yellowman	Okla	Tailor	300	Sept. 8, 1890	Sept. 25, 1890
Casper Edson	Nebr	do	300	Dec. 1, 1890	June 30, 1891
Hudson Hawkan	Okla	Night watchman	300	Jan. 1, 1891	May 31, 1891
Willie Meeks	Okla	Indian assistant	72	Sept. 1, 1890	Mar. 31, 1891
Do.	Okla	do	300	Apr. 1, 1891	Apr. 20, 1891
Willie Meeks	Okla	do	300	Apr. 25, 1891	June 30, 1891
Whit. Mathews	Okla	do	72	Sept. 1, 1890	Oct. 20, 1890
Ethel Blackwolf	Okla	do	72	Oct. 21, 1890	Nov. 25, 1890
Josie Pedro	Okla	do	72	Nov. 26, 1890	Dec. 8, 1890
Edna Earl	Okla	do	72	Dec. 9, 1890	Mar. 31, 1891
Bettie Babbit	Okla	do	72	Apr. 1, 1891	June 30, 1891
Hartley Ridgebear	Okla	do	300	Sept. 1, 1890	Mar. 31, 1891
James Wolf	Okla	do	72	Apr. 1, 1891	June 30, 1891
<i>Cheyenne and Arapaho Agency, Cheyenne boarding school.</i>					
L. D. Davis	Kans	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Anna C. Hoag	Kans	Teacher	600	do	Nov. 30, 1890
T. W. Potter	Okla	do	600	Dec. 1, 1890	Mar. 5, 1891
George D. Moss	Okla	do	600	Mar. 9, 1891	June 30, 1891
Florence A. Davis	Kans	do	600	Sept. 1, 1890	Do.
Maud Black	Ill	do	600	do	Do.
J. R. Porterfield	Kans	do	720	do	Do.
Minnie Taylor	Kans	Matron	500	do	Mar. 21, 1891
Nannie E. Shedd	Okla	do	500	Mar. 22, 1891	June 30, 1891
S. J. Porterfield	Kans	Assistant matron	400	Sept. 1, 1890	Do.
Nannie E. Shedd	Kans	Seamstress	400	Sept. 4, 1890	Mar. 21, 1891
Mary Fees	Okla	do	400	Mar. 22, 1891	June 30, 1891
Hattie C. Sparks	Okla	Cook	400	Sept. 1, 1890	Oct. 11, 1890
Mary Baker	Okla	Cook	400	Oct. 12, 1890	June 30, 1891
M. A. Fruchey	Kans	Laundress	400	Sept. 1, 1890	Do.
Moore Van Horn	Okla	Shoemaker	300	June 1, 1891	Do.
Percy Cable	Okla	Tailor	300	Sept. 1, 1890	Apr. 30, 1891
Ernie Black	Okla	do	300	May 21, 1891	June 30, 1891
James Redhair	Okla	Night watchman	300	Dec. 1, 1890	Apr. 4, 1891
Scott Whitt	Okla	do	300	Apr. 5, 1891	Apr. 19, 1891
Carl Taylor	Okla	do	300	Apr. 20, 1891	May 31, 1891
Edith Van Horn	Okla	Assistant seamstress	120	Apr. 11, 1891	June 30, 1891
Lizzie Tasso	Okla	Assistant laundress	120	do	Do.
Mabel Bull	Okla	Indian assistant	72	Sept. 1, 1890	Mar. 31, 1891
Do.	Okla	do	120	Apr. 1, 1891	June 30, 1891
James Redhair	Okla	do	72	Sept. 1, 1890	Sept. 30, 1890
George Whitt	Okla	do	72	Oct. 1, 1890	Nov. 2, 1890
James Redhair	Okla	do	72	Nov. 3, 1890	Nov. 30, 1890
Scott Whitt	Okla	do	72	Dec. 1, 1890	Apr. 4, 1891
Mexican Redshin	Okla	do	120	Apr. 5, 1891	June 6, 1891
Harry White Shield	Okla	do	120	June 7, 1891	June 30, 1891
Leonard Tyler	Okla	do	300	Sept. 1, 1890	Nov. 2, 1890
George Whitt	Okla	do	300	Nov. 3, 1890	Dec. 2, 1890
Moore Van Horn	Okla	do	300	Dec. 4, 1890	May 31, 1891
Carl Taylor	Okla	do	300	June 1, 1891	June 30, 1891

EMPLOYÉS OF INDIAN SCHOOL SERVICE.

Names, positions, periods of service, salaries per annum, etc.—Continued.

OKLAHOMA TERRITORY—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Cheyenne and Arapaho Agency, both schools.</i>					
L. Hieronymus	Kans.	Baker	\$480	Sept. 1, 1890	Dec. 3, 1890
Eva O. Fuller	Kans.	do	480	Jan. 1, 1891	June 30, 1891
<i>Kiowa Agency, Fort Sill Industrial School.</i>					
J. W. Haddon	Okla.	Superintendent (bonded)	1,000	June 13, 1891	June 30, 1891
Nannie F. Haddon	Okla.	Teacher	600	do	Do.
<i>Kiowa Agency, Riverside (late Wichita) school.</i>					
J. W. Haddon	Ala.	Superintendent and principal teacher.	900	Sept. 1, 1890	June 12, 1891
G. L. Pigg	Nebr.	do	900	June 13, 1891	June 30, 1891
Nannie F. Haddon	Mo	Teacher	600	Sept. 1, 1890	June 12, 1891
Rhoda J. Pigg	Nebr	do	600	June 13, 1891	June 30, 1891
Cora M. Dunn	Mo	do	600	Sept. 1, 1890	Do.
F. G. Wheeler	Ky	Industrial teacher	600	do	Do.
Belle Carson	Ind. T.	Matron	600	do	Do.
Lizzie Breakspear	N. Y.	Seamstress	400	do	May 25, 1891
Martha Dallanger	Mo	Cook	360	do	June 30, 1891
Eva Pickard	Ind. T.	Laundress	360	do	Do.
Jesse Dallanger	Mo	Indian assistant.	150	do	Do.
Celia Pickard	Ind. T.	do	150	do	Mar. 2, 1891
Maud Carson	Ind. T.	do	150	Mar. 25, 1891	June 30, 1891
Pinkie Stevens	Ind. T.	do	150	Sept. 1, 1890	Do.
Fannie Phillips	Ind. T.	do	150	do	Sept. 30, 1890
Rachel Edge	Ind. T.	do	150	Oct. 1, 1890	Jan. 23, 1891
Bettie Creed	Kans.	do	150	Jan. 24, 1891	June 30, 1891
<i>Kiowa Agency, Washita (late Kiowa) school.</i>					
G. P. Gregory	Kans.	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Minnie J. Whitaker	D. C.	Teacher	600	do	Oct. 31, 1890
Blanche Freeman	Ind.	do	600	Nov. 1, 1890	June 30, 1891
Hattie M. Smith	N. Y.	do	600	Sept. 1, 1890	Sept. 30, 1890
Carrie Gregory	Kans.	do	600	Oct. 1, 1890	June 30, 1891
Bart Wherrett.	Mo	Industrial teacher	600	Sept. 1, 1890	Sept. 30, 1890
J. L. Avant	Ind. T.	do	600	Oct. 1, 1890	Dec. 24, 1890
George W. Clark	Ill.	do	600	Feb. 9, 1891	June 30, 1891
Bart Wherrett.	Mo	Teacher and disciplinarian	720	Oct. 1, 1890	Jan. 26, 1891
L. M. Compton	Ind.	do	720	Mar. 11, 1891	June 30, 1891
Cynthia Frakes	Mo	Matron	600	Sept. 1, 1890	Do.
Kate Frakes	Mo	Assistant matron and laundress.	480	do	Nov. 18, 1890
Haidee Ewing	Ind.	do	480	Nov. 27, 1890	Jan. 20, 1891
Blame E. Daly	Kans.	do	480	Jan. 21, 1891	Feb. 15, 1891
Anna M. Clark	Kans.	do	480	Feb. 16, 1891	June 30, 1891
Hattie B. Rose	Va	Seamstress	480	Sept. 1, 1890	Sept. 30, 1890
Annie Quackenbush	Kans.	do	480	Oct. 1, 1890	June 30, 1891
Eliza Parton	Ind. T.	Assistant seamstress	150	Sept. 1, 1890	Dec. 31, 1890
Mary C. Murphy	Ind. T.	do	150	Jan. 1, 1891	June 30, 1891
Mary Garen	Ind. T.	Cook	360	Sept. 1, 1890	Oct. 14, 1890
Do	Ind. T.	do	480	Oct. 15, 1890	Nov. 18, 1890
Kate Frakes	Mo	do	480	Nov. 19, 1890	June 30, 1891
Annie Quackenbush	Kans.	Laundress	360	Sept. 1, 1890	Sept. 30, 1890
Cora E. Waller	Mo	do	480	Oct. 16, 1890	Feb. 15, 1891
Mame E. Daly	Kans.	do	480	Feb. 16, 1891	June 30, 1891
George Rouse	Ind. T.	Helper	150	Sept. 1, 1890	Do.
Thomas Garen	Ind. T.	Farmer	480	Sept. 16, 1890	Nov. 18, 1890
Leslie Woods	Kans.	do	480	Jan. 1, 1891	June 30, 1891
<i>Kiowa Agency, both schools.</i>					
Geo. W. Rose	Ind. T.	Carpenter	600	Sept. 1, 1890	Sept. 30, 1890
T. J. Garner	Kans.	do	600	Oct. 1, 1890	June 30, 1891
Thomas Garen	Ind. T.	Baker	360	Sept. 1, 1890	Sept. 15, 1890
Charles M. Wray	Kans.	do	360	Sept. 16, 1890	Oct. 14, 1890
Do	Kans.	do	480	Oct. 15, 1890	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

OKLAHOMA TERRITORY—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Osage Agency, Kaw boarding school.</i>					
Uriah Spray	Kans.	Superintendent and principal teacher.	\$900	Sept. 1, 1890	June 30, 1891
Levina M. Scott	Kans.	Teacher.	480	do	Do.
Flora Gould	Kans.	do	480	Nov. 6, 1890	Mar. 10, 1891
Lou Pyburn	Kans.	do	480	Mar. 17, 1891	June 30, 1891
F. F. Johnson	Iowa	Industrial teacher	480	Sept. 1, 1890	Do.
Mary Spray	Kans.	Matron	400	do	Do.
Anna M. Cunningham	Kans.	Seamstress	300	do	Dec. 31, 1890
Do	Kans.	do	400	Jan. 1, 1891	Jan. 30, 1891
Nettie Beals	Kans.	do	400	Apr. 1, 1891	June 30, 1891
Maggie Hayes	Kans.	Cook	300	Sept. 7, 1890	Oct. 19, 1890
W. D. Thompson	Ind. T	do	300	Nov. 26, 1890	Dec. 31, 1890
Do	Ind. T	do	400	Jan. 1, 1891	June 30, 1891
Mary Lowe	Kans.	Laundress	300	Sept. 1, 1890	Dec. 31, 1890
Do	Kans.	do	400	Jan. 1, 1891	June 30, 1891
Shanda Baptiste	Ind. T	Laborer (Indian)	180	Sept. 1, 1890	Jan. 31, 1891
Zackary Reese	Ind. T	do	180	Feb. 1, 1891	Apr. 30, 1891
Dayston Hodson	Okla.	do	180	May 1, 1891	June 30, 1891
Geo. Baker	Ind. T	do	180	Sept. 21, 1890	Feb. 4, 1891
Henry Winslow	Ind. T	do	180	Feb. 5, 1891	June 30, 1891
<i>Osage Agency, Osage boarding school.</i>					
H. C. Ford	Kans.	Superintendent and principal teacher.	1,200	Sept. 1, 1890	June 30, 1891
Ellen S. Ford	Kans.	Teacher.	600	do	Do.
Florence G. Morse	Mass.	do	600	do	Do.
Virginia Dox	N. Y.	do	600	do	Sept. 23, 1890
Flora Gould	Kans.	do	600	Sept. 24, 1890	Oct. 13, 1890
Virginia Dox	N. Y.	do	600	Oct. 14, 1890	Jan. 19, 1891
Lee Dante Taylor	Ind.	do	600	Feb. 4, 1891	June 30, 1891
N. A. English	Kans.	Music teacher	600	Mar. 23, 1891	Do.
Pearl Hartley	Kans.	Teacher	600	Sept. 1, 1890	Do.
W. A. Stephen	Ind. T	Industrial teacher	600	do	Do.
Kate E. Miller	Pa.	Matron	600	do	Do.
Anna Gray	Kans.	Assistant matron	400	do	Do.
Madeline Stephen	Ind. T	do	400	do	Do.
Flora I. French	Kans.	Nurse	400	do	Do.
E. E. Kirk	Cal.	Seamstress	400	do	Do.
Ella Kenworthy	Kans.	do	400	do	Jan. 5, 1891
Maggie Findley	Kans.	do	400	Jan. 6, 1891	June 30, 1891
Jennie Gray	Kans.	Laundress	400	Sept. 1, 1890	Do.
Anna Scott	Kans.	do	400	Sept. 13, 1890	Do.
Lizzie Pike	Ind.	Cook	400	Sept. 1, 1890	Do.
Elizabeth Baylis	Nebr.	Assistant cook	300	Nov. 10, 1890	Feb. 7, 1891
Elda Kenworthy	Kans.	do	300	Feb. 8, 1891	June 30, 1891
John Moncravie	Ind. T	Baker	300	Sept. 1, 1890	Do.
M. Martin	Ind. T	Laborer (Indian)	180	do	Nov. 4, 1890
G. E. Beaubien	Ind. T	do	180	Nov. 8, 1890	Apr. 8, 1891
C. M. Hendricks	Ind. T	do	180	Apr. 13, 1891	June 30, 1891
<i>Ponca, etc., Agency, Otoe boarding school.</i>					
J. E. S. Bell	Ind. T	Superintendent and principal teacher.	900	Sept. 1, 1890	Jan. 20, 1891
W. S. Blackburn	Nebr.	do	900	Jan. 21, 1891	June 30, 1891
Carrie Wickens	Nebr.	Teacher	600	Sept. 1, 1890	Do.
Jeanette G. Goodsell	Conn.	do	600	do	Do.
Joe D. Oliver	Ind. T	Industrial teacher	600	do	Jan. 31, 1891
Thomas L. Hogue	Kans.	do	600	Feb. 1, 1891	Apr. 27, 1891
Wiley F. Bowden	Okla.	do	600	May 11, 1891	June 30, 1891
Elizabeth Gregory	Ind. T	Matron	540	Sept. 1, 1890	Sept. 25, 1890
Lenna Oliver	Ind. T	do	540	Oct. 1, 1890	Jan. 31, 1891
Susan Romeyn	Mich.	do	540	Feb. 20, 1891	Apr. 30, 1891
Eliza J. Blackburn	Neb.	do	540	May 1, 1891	June 30, 1891
Lenna Oliver	Ind. T	Seamstress	400	Sept. 1, 1890	Sept. 30, 1890
Sadie Johnson	Ind. T	do	400	Nov. 13, 1890	June 30, 1891
Hattie Pugh	Ind. T	Cook	400	Sept. 8, 1890	Dec. 20, 1890
Artie Powell	Kans.	do	400	Jan. 7, 1891	Apr. 7, 1891
Della Witham	Mo.	do	400	May 6, 1891	June 30, 1891
Rosa Ladue	Ind. T	Assistant cook	300	Sept. 1, 1890	Do.
Sarah G. Williams	Kans.	Laundress	360	do	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

OKLAHOMA TERRITORY—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Ponca, etc., Agency, Oakland day school.</i>					
M. H. Brewer.....	Kans...	Teacher.....	\$600	Jan. 1, 1891	June 30, 1891
<i>Ponca, etc., Agency, Pawnee boarding school.</i>					
T. W. Conway.....	Kans ..	Superintendent and principal teacher.	1, 000	Sept. 2, 1890	Nov. 9, 1890
Louisa Wallace.....	Ark	Teacher.....	600	Sept. 1, 1890	Do.
Mary W. Wright.....	Iowa	do.....	600	do.....	Do.
Florence H. Conway.....	Kans	do.....	600	Sept. 2, 1890	Do.
D. E. Bundy.....	Kans	Industrial teacher.....	720	Sept. 1, 1890	Do.
Rebecca Hutchinson.....	Ill	Matron.....	540	do.....	Do.
Paulina Lillie.....	Kans	Assistant matron.....	240	do.....	Do.
Jennie Tunin.....	Ill	Seamstress.....	400	do.....	Do.
Susie Gray.....	Okla	Assistant seamstress.....	180	do.....	Do.
Susan A. Lillie.....	Kans	Cook.....	400	do.....	Do.
N. W. Lillie.....	Kans	Baker and assistant cook.....	400	do.....	Do.
Susan P. Goodrich.....	Kans	Laundress.....	360	Sept. 4, 1890	Do.
Frank West.....	Okla	Herder (Indian).....	240	Sept. 1, 1890	Do.
<i>Pawnee boarding school.*</i>					
T. W. Conway.....	Kans	Superintendent (bonded).....	1, 200	Nov. 10, 1890	June 30, 1891
Louisa Wallace.....	Ark	Teacher.....	600	do.....	Jan. 18, 1891
Cora E. Bundy.....	Kans	do.....	600	Jan. 19, 1891	Mar. 5, 1891
Nettie G. Phillips.....	Kans	do.....	600	Mar. 6, 1891	June 30, 1891
Mary W. Wright.....	Iowa	do.....	600	Nov. 10, 1890	Do.
Florence H. Conway.....	Kans	do.....	600	do.....	Do.
D. E. Bundy.....	Kans	Industrial teacher.....	720	do.....	Mar. 9, 1891
E. W. Suffern.....	Md	do.....	720	Mar. 10, 1891	June 30, 1891
Rebecca Hutchinson.....	Ill	Matron.....	540	Nov. 10, 1890	Do.
Paulina Lillie.....	Ill	Assistant matron.....	240	do.....	Do.
Jennie Tunin.....	Ill	Seamstress.....	400	do.....	Do.
Susie Gray.....	Okla	Assistant seamstress.....	180	do.....	Apr. 30, 1891
Maggie M. Carrion.....	Okla	do.....	180	May 1, 1891	June 30, 1891
Susan A. Lillie.....	Kans	Cook.....	400	Nov. 10, 1890	Do.
N. W. Lillie.....	Kans	Baker and assistant cook.....	400	do.....	Do.
Susan B. Goodrich.....	Okla	Laundress.....	360	do.....	Do.
Frank West.....	Kans	Herder (Indian).....	240	do.....	Apr. 9, 1891
William Morgan.....	Pa	do.....	240	Apr. 10, 1891	June 30, 1891
Frank West.....	Kans	Farmer (Indian).....	280	do.....	Do.
<i>Ponca, etc., Agency, Ponca boarding school.</i>					
Chas. W. Robinson.....	Pa	Superintendent and principal teacher.	1, 000	Sept. 1, 1890	June 30, 1891
Anna D. Robinson.....	Pa	Teacher.....	600	do.....	Do.
Kate E. Shaw.....	Ind. T	do.....	600	do.....	Do.
Rose K. Watson.....	Md	do.....	600	do.....	Do.
Louise Felch.....	Mass	do.....	600	Jan. 1, 1891	Do.
Philip T. Harmon.....	Md	Industrial teacher.....	720	Sept. 1, 1890	Do.
Emma L. Clark.....	Ind. T	Matron.....	540	do.....	Oct. 5, 1890
Mary E. Craddock.....	Kans	do.....	540	Oct. 21, 1890	June 3, 1891
Matie White Eagle.....	Ind. T	Assistant matron.....	240	Sept. 1, 1890	Dec. 1, 1890
Fannie Little Cook.....	Okla	do.....	240	Dec. 4, 1890	June 30, 1891
Mary E. Craddock.....	Kans	Seamstress.....	400	Sept. 9, 1890	Oct. 20, 1890
L. M. Laughlin.....	Md	do.....	400	Nov. 5, 1890	June 30, 1891
Annie E. Wright.....	Ind. T	Cook.....	400	Sept. 1, 1890	Do.
Rosalie Black Tongue.....	Ind. T	Laundress.....	210	do.....	Do.
W. C. Wright.....	Ind. T	Baker.....	400	Oct. 1, 1890	Do.
Fannie Little Cook.....	Ind. T	Assistant.....	180	Sept. 1, 1890	Dec. 31, 1890
Nellie Delodge.....	Okla	do.....	180	Dec. 4, 1890	Mar. 3, 1891
Lucy Chief Buffalo.....	Ind. T	do.....	180	Apr. 1, 1891	June 30, 1891
Nancy Roy.....	Ind. T	do.....	180	Sept. 1, 1890	Sept. 25, 1890
Josephine R. Gives.....	Okla	do.....	180	Sept. 26, 1890	Dec. 1, 1890
Susie Hanks.....	Ind. T	do.....	180	Jan. 1, 1891	June 30, 1891
Anna Overland.....	Ind. T	Female assistant.....	120	Sept. 1, 1890	Oct. 28, 1890
May Little Dance.....	Okla	do.....	120	Oct. 29, 1890	June 30, 1891
Hannah Roy.....	Ind. T	do.....	120	Sept. 5, 1890	Oct. 29, 1890
Kate Little Soldier.....	Okla	do.....	120	Dec. 1, 1890	Jan. 21, 1891
Florence Fire Shaker.....	Ind. T	do.....	120	Jan. 22, 1891	June 30, 1891

* November 10, 1891, the Pawnee school was detached from the Pawnee Agency and made independent.

Names, positions, periods of service, salaries per annum, etc.—Continued.

OKLAHOMA TERRITORY—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Sac and Fox Agency, Absentee, Shawnee boarding school.</i>					
G. I. Harvey	Kans.	Superintendent and principal teacher.	\$900	Sept. 1, 1890	June 30, 1891
James E. Thackrey	Kans.	Industrial teacher	600	do	Do.
Hattie A. Patrick	Kans.	Teacher	600	do	May 15, 1891
Lillian Pickrell	Kans.	do	600	May 16, 1891	June 30, 1891
M. E. Harvey	Kans.	do	600	Sept. 1, 1890	Do.
Lena E. Grimm	Wis.	do	600	Feb. 5, 1891	Do.
Clara Spinning	Kans.	Matron	480	Sept. 1, 1890	Do.
N. B. Hendricks	Kans.	Seamstress	350	do	Do.
Hester Cochran	Okla.	Cook	350	do	Do.
Lillian Pickrell	Kans.	Laundress	300	do	May 15, 1891
Sallie Chisholm	Ind. T.	do	300	May 16, 1891	June 30, 1891
Annie Hobbs	Mo.	Assistant matron	300	Sept. 1, 1890	Do.
Jeptha Wilson	Okla.	Laborer	300	do	Nov. 27, 1890
Frank Shincis	Okla.	do	300	Dec. 4, 1890	June 30, 1891
Mary Shawnego	Okla.	Female assistant	120	Jan. 20, 1891	Do.
<i>Sac and Fox Agency, Sac and Fox of Mississippi, boarding school.</i>					
James K. Allen	Okla.	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
Thomas J. Miles	Okla.	Teacher	600	do	May 11, 1891
Hattie A. Patrick	Kans.	do	600	May 16, 1891	June 30, 1891
Matilda Wind	Ind. T.	do	600	Sept. 1, 1890	Do.
W. E. Thackrey	Ind. T.	Industrial teacher	600	do	Do.
M. A. House	Okla.	Matron	480	do	Do.
Rosa McCussito	Okla.	Assistant matron (Indian)	300	Sept. 15, 1890	Dec. 31, 1890
Hattie King	Okla.	do	300	Feb. 26, 1891	June 30, 1891
Mary A. Allen	Okla.	Seamstress	350	Sept. 1, 1890	Feb. 17, 1891
Mary C. Gillette	Dak.	do	350	Feb. 18, 1891	June 30, 1891
Bettie Olson	Kans.	Cook	350	Sept. 1, 1890	Do.
Mary C. Gillette	Dak.	Laundress	300	Oct. 1, 1890	Dec. 31, 1890
Edith Olson	Kans.	do	300	Jan. 10, 1891	June 30, 1891
John Olson	Kans.	Laborer	300	Sept. 1, 1890	Do.
M. E. Miles	Pa.	Female assistant	120	do	Nov. 15, 1890
Hattie King	Okla.	do	120	Dec. 1, 1890	Feb. 25, 1891
Dollie Walker	Okla.	do	120	Feb. 26, 1891	May 15, 1891
Eva Brown	Ind. T.	do	120	May 16, 1891	June 30, 1891

OREGON.

<i>Grand Ronde Agency boarding school.</i>					
Rosa Butch	Oregon.	Superintendent and principal teacher.	\$800	Sept. 1, 1890	June 30, 1891
Paul Fundman	Oregon.	Teacher	600	Nov. 3, 1890	Mar. 20, 1891
Henry Petit	Oregon.	Industrial teacher	600	Oct. 1, 1890	June 15, 1891
Mary Thibadeau	Oregon.	Matron and seamstress	480	Sept. 1, 1890	June 30, 1891
Pauline Oswald	Oregon.	Cook and laundress	480	do	Do.
Louise Zunvena	Oregon.	Assistant cook	350	do	Do.
<i>Harrison Institute (Chemawa.)</i>					
G. M. Irwin	Oregon.	Superintendent (bonded)	2,000	Sept. 1, 1890	June 30, 1891
Robert W. McBride	Oregon.	Clerk	1,200	do	Do.
William J. Farley	Mo.	Physician	1,000	do	Do.
James D. Robb	Oregon.	Principal teacher	1,200	do	Do.
Lizzie S. Cornelius	Oregon.	Teacher	600	do	Do.
Hattie E. Bristow	Oregon.	do	600	do	Do.
Clara L. Gilman	Oregon.	do	600	do	Do.
Nellie M. Southwick	Oregon.	Music teacher	500	Oct. 22, 1890	Jan. 31, 1891
Sarah E. Irwin	Oregon.	Matron	700	Sept. 1, 1890	Sept. 30, 1890
Annie Cline	Oregon.	do	700	Feb. 2, 1891	May 4, 1891
Belle E. Hansel	Oregon.	do	700	May 18, 1891	June 30, 1891
Katie L. Brewer	Oregon.	Assistant matron	480	Sept. 1, 1890	Oct. 15, 1890

Names, positions, periods of service, salaries per annum, etc.—Continued.

OREGON—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Harrison Institute (Chemawa)—Cont'd.</i>					
Margaret J. McMeekin	Oregon.	Assistant matron	\$480	Oct. 30, 1890	June 30, 1891
Alice Wilson	Oregon.	do	480	Sept. 1, 1890	Do.
Prudence Miles	Oregon.	Seamstress	480	do	Do.
Susan Staiger	Oregon.	Cook	540	do	Jan. 31, 1891
Nancy S. Sleppy	Oregon.	do	540	Feb. 1, 1891	Feb. 19, 1891
Azelia Kirkland	Oregon.	do	540	Mar. 18, 1891	May 4, 1891
Nancy Sleppy	Oregon.	do	540	May 5, 1891	June 30, 1891
Jennie Canyon	Cal.	Assistant cook	150	Sept. 1, 1890	Do.
Mary A. Pottorff	Oregon.	Laundress	480	do	Do.
Alice Archambault	Oregon.	Assistant laundress	120	Jan. 1, 1891	Feb. 8, 1891
Emma Friday	Oregon.	do	120	Feb. 9, 1891	June 30, 1891
Green B. Cornelius	Oregon.	Farmer	800	Sept. 1, 1890	Do.
Philip B. Wilson	Oregon.	Carpenter	900	do	Do.
Jonathan F. Staiger	Oregon.	Shoe and harnessmaker	900	do	Do.
Jacob H. Baughman	Oregon.	Blacksmith	900	do	Do.
Garret C. Hogan	Oregon.	Tailor	900	do	Do.
David E. Brewer	Oregon.	Disciplinarian	900	do	Do.
Edward W. Baughman	Oregon.	Engineer and plumber	900	Oct. 1, 1890	Do.
John C. Woodworth	Oregon.	Butcher (Indian)	120	Sept. 1, 1890	Do.
Elizabeth T. Adair	Oregon.	Tailoress	480	do	Do.
Joseph Reed	Oregon.	Head baker	120	Oct. 1, 1890	Do.
<i>Klamath Agency, Klamath boarding school.</i>					
Jasper N. Hall	Oregon.	Superintendent and principal teacher.	1,000	Sept. 1, 1890	Sept. 7, 1890
William C. Chattin	Oregon.	do	1,000	Sept. 8, 1890	Mar. 20, 1891
L. M. Gilbert	Ind.	do	1,000	Mar. 21, 1891	June 30, 1891
Matilda C. Chattin	Oregon.	Teacher	600	Sept. 8, 1890	Mar. 20, 1891
R. Ella Nickerson	Oregon.	do	600	Mar. 21, 1891	June 30, 1891
Kate Chitwood	Oregon.	do	600	Oct. 1, 1890	Do.
Mary N. Matthews	Oregon.	do	600	Mar. 6, 1891	Do.
James H. Taylor	Oregon.	Industrial teacher	720	Sept. 8, 1890	Do.
Emily Sloan	Oregon.	Matron	600	Sept. 1, 1890	Do.
R. Ella Nickerson	Oregon.	Seamstress	500	do	Mar. 20, 1891
Annie Kirk	Oregon.	Laundress	500	do	June 30, 1891
Kate Chitwood	Oregon.	Cook (Indian)	300	do	Sept. 30, 1890
Hannah Jackson	Oregon.	do	300	Oct. 1, 1890	June 30, 1891
May Riggs	Oregon.	Female assistant	200	Sept. 22, 1890	Do.
Sissy Hart	Oregon.	do	200	Oct. 1, 1890	Oct. 1, 1890
Eliza Wilson	Oregon.	do	200	Oct. 22, 1890	June 30, 1891
<i>Klamath Agency, Yainax boarding school.</i>					
J. W. Brandenburg	Oregon.	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Althea Brandenburg	Oregon.	Teacher	600	do	Do.
Levi M. Gilbert	Ind.	Industrial teacher	720	do	Mar. 20, 1891
William C. Chattin	Oregon.	do	720	April 1, 1891	June 30, 1891
Melissa Brandenburg	Oregon.	Matron	500	Sept. 1, 1890	Do.
Tilda Brown	Oregon.	Laundress	500	do	Do.
Jane Charley	Oregon.	Seamstress	500	do	Do.
Cinda Charley	Oregon.	Cook	300	do	Do.
Mollie Brown	Oregon.	Female assistant	200	do	Do.
Ellen Robenson	Oregon.	do	200	Oct. 1, 1890	Do.
<i>Siletz Agency boarding school.</i>					
Levi C. Walker	Oregon.	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
Belle P. Walker	Oregon.	Teacher	600	do	Do.
Will Y. King	Oregon.	Industrial teacher	720	do	May 31, 1891
Orlando W. Hurt	Oregon.	do	720	June 1, 1891	June 30, 1891
Nettie Mitchell	N. Y.	Matron	500	Sept. 1, 1890	Do.
Mellie Dohse	Oregon.	Seamstress	400	do	Do.
Carrie Raines	Oregon.	Cook	350	do	Do.
Martha Muggins	Oregon.	Laundress	300	do	Do.
U. S. Grant	Oregon.	Nightwatchman	300	Oct. 18, 1890	Do.
Louisa J. Grant	Oregon.	Indian assistant	240	May 1, 1891	Do.
Brown Arden	Oregon.	Teamster	300	do	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

OREGON—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Umatilla Agency boarding school.</i>					
Geo. L. Deffenbaugh	Idaho	Superintendent and principal teacher.	\$1,200	Nov. 8, 1890	June 30, 1891
Ella Moorhouse	Oregon	Teacher	600	Nov. 10, 1890	Do.
Elsie C. Bushee	Oregon	do	600	do	Do.
Carl M. Plucker	Oregon	Industrial teacher	600	Sept. 1, 1890	Do.
S. F. Strange	Oregon	Matron	500	Nov. 10, 1890	Dec. 5, 1890
Josephine Corliss	Minn.	do	500	Dec. 6, 1890	June 30, 1891
Lelia McKay	Oregon	Seamstress	400	Nov. 10, 1890	Do.
Elizabeth Jackson	Oregon	Cook	400	do	Dec. 31, 1890
Charles Sam	Oregon	do	400	Jan. 1, 1891	Jan. 13, 1891
M. A. Corliss	Minn.	do	400	Jan. 14, 1891	June 30, 1891
Josie Teny	Oregon	Laundress	400	Nov. 10, 1890	Do.
<i>Warm Springs Agency boarding school.</i>					
C. H. Walker	Oregon	Superintendent and principal teacher.	900	Sept. 1, 1890	June 30, 1891
E. W. Luckey	Oregon	Teacher	600	do	Do.
H. F. Hinman	Oregon	Industrial teacher	720	do	Do.
Mary F. Walker	Oregon	Matron	600	do	Do.
Nellie D. Jackson	Oregon	Seamstress	480	do	Do.
Margaret Blair	Oregon	Cook and laundress	480	do	Feb. 7, 1891
Martha Jacobs	Oregon	Indian assistant	120	do	Oct. 31, 1890
Sallie I. Pitt	Oregon	do	120	Nov. 1, 1890	June 30, 1891
Joseph Albert	Oregon	do	120	Sept. 1, 1890	Do.
<i>Warm Springs Agency, Sinemasho boarding school.</i>					
F. T. Sampson	Oregon	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Kate Lister	Oregon	Teacher	600	do	Do.
G. I. McCoy	Oregon	Industrial teacher	720	do	Do.
Lavina F. Williams	Oregon	Matron	480	do	Oct. 31, 1890
Isabella Sampson	Oregon	do	480	Nov. 1, 1890	June 30, 1891
Annie Todd	Oregon	Seamstress	480	Sept. 1, 1890	Nov. 30, 1890
N. J. McCoy	Oregon	do	480	Dec. 1, 1890	June 30, 1891
Do.	Oregon	Cook and laundress	480	Sept. 1, 1890	Nov. 30, 1890
M. V. Boyer	Oregon	do	480	Dec. 10, 1890	June 30, 1891
Kate Watanza	Oregon	Indian assistant	120	Sept. 1, 1890	Do.
Tom Arthur	Oregon	do	120	do	Oct. 31, 1890
Wm. Van Felt	Oregon	do	120	Nov. 1, 1890	June 30, 1891

PENNSYLVANIA.

<i>Carlisle School.</i>					
R. H. Pratt, captain	U. S. A.	Superintendent	\$1,000	Sept. 1, 1890	June 30, 1891
A. J. Standing	Pa	Assistant superintendent	1,500	do	Do.
C. H. Hepburn	Pa	Clerk	1,200	do	Do.
W. G. McConkey	Pa	do	1,000	Oct. 1, 1890	Do.
L. A. Bender	Pa	do	600	Sept. 1, 1890	Do.
Fordyce Grinnell	Cal	Physician	1,200	do	Sept. 12, 1890
C. R. Dixon	Cal	do	1,200	Oct. 1, 1890	June 30, 1891
E. L. Fisher	Mich	Principal teacher	1,200	Sept. 1, 1890	Do.
Anna C. Hamilton	Minn	Teacher	600	do	Do.
Emma A. Cutter	Mass	do	720	do	Do.
M. E. B. Phillips	Pa	do	600	do	Do.
Anna S. Luckenbach	Pa	do	600	do	Do.
Mary H. Cooke	D. C.	do	600	do	Do.
Fanny G. Paull	Pa	do	600	do	Do.
Della S. Botsford	Kans	do	600	do	Do.
Clara C. McAdam	Iowa	do	600	do	Do.
Rachel A. Stanton	Kans	do	600	do	Do.
Lydia L. Hunt	N. Y.	do	600	do	Do.
M. Wood	N. Y.	do	600	do	Do.
C. A. Merritt	Ind.	do	600	do	Do.
Florence M. Carter	Mass	do	600	do	Do.
Lillie R. Shaffner	Pa.	do	600	Apr. 1, 1891	Do.
Jennie Dubray	Dak	do	60	Sept. 1, 1890	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

PENNSYLVANIA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Carlisle School—Continued.</i>					
Rosa Bourassa	Mich	Teacher	\$60	Sept. 1, 1890	June 30, 1891
Lydia Flint	Ind. T	do	60	do	Do.
Henry S. Bear	Dak	do	60	do	Do.
Minnie Perrine	Mont.	do	60	Jan. 1, 1891	Do.
Luzena Choteau	Ind. T	do	60	do	Do.
Ida Powlas	Wis	do	60	do	Do.
N. J. Campbell	Pa	Music teacher	500	Sept. 1, 1890	Do.
Annie B. Moore	Kans.	Assistant music teacher	450	do	Do.
W. P. Campbell	Pa	Disciplinarian	1,000	do	Do.
Chester P. Cornelius	Wis	Assistant disciplinarian	300	do	Jan. 31, 1891
Kish Hawkins	Ind. T	do	300	Feb. 1, 1891	June 30, 1891
A. S. Ely	Pa	Agent for out-pupils	1,000	Sept. 1, 1890	Do.
M. Burgess	Nebr	Superintendent of printing	1,000	do	Do.
J. B. Given	Kans.	Assistant printer	600	do	Jan. 31, 1891
W. R. Clandy	Pa	do	600	Feb. 1, 1891	Do.
B. M. Thomas	N. Mex	do	60	Sept. 1, 1890	Do.
Yamie Leeds	N. Mex	do	60	do	Do.
Jos. B. Harris	Dak	do	60	do	Do.
Levi St. Cyr	Nebr	do	60	do	Do.
Lydia E. Dittes	Dak	Matron to girls	800	do	Do.
Mary E. Campbell	Pa	Assistant matron to girls	540	do	Nov. 30, 1890
G. B. Bratton	Pa	do	540	Jan. 1, 1891	June 30, 1891
Lida B. Given	Pa	Matron to small boys	720	Sept. 1, 1890	Do.
A. M. Cheyney	Pa	Dining room matron	600	do	Nov. 14, 1890
Mary E. Campbell	Pa	do	600	Dec. 1, 1890	June 30, 1891
Annie R. Jordan	Pa	Laundress	540	Sept. 1, 1890	Do.
R. M. Jamison	Pa	Assistant laundress	240	do	Do.
Nancy A. Jordan	Pa	do	240	do	Do.
Catherine L. Thompson	Pa	do	240	do	Do.
Alice M. Seabrook	Pa	Nurse	720	do	Do.
O. T. Harris	Pa	Wagonmaker and blacksmith	720	do	Do.
A. W. Walker	Pa	Tinner	600	do	Do.
H. Gardner	Pa	Carpenter	720	do	Do.
T. S. Reighter	Pa	Tailor	600	do	Do.
Geo. W. Kemp	Pa	Harness-maker	600	do	Do.
W. H. Morrett	Pa	Shoemaker	600	do	Do.
Sam'l A. Jordan	Pa	Engineer	600	do	Do.
Isaac Forney	Pa	Assistant engineer	420	do	Do.
Phil. Norman	Pa	Bandmaster and painter	500	do	Do.
B. F. Bennett	Pa	Farmer	900	do	Do.
Oliver Harlan	Pa	Assistant farmer	600	do	Do.
Anna F. Bennett	Pa	Dairy manager	180	do	Do.
Fanny W. Noble	Pa	Cook	600	do	Do.
George Foulk	Pa	Teamster	360	do	Do.
Fisk Goodyear	Pa	Storekeeper	600	do	Do.
Edwin Schanandore	Wis	Baker	180	do	Do.
Clara Anthony	Pa	Hospital cook	240	do	Do.
A. M. Worthington	Pa	Superintendent of sewing room	600	do	Do.
Jane R. Dawson	Pa	Seamstress	240	do	Do
E. Corbett	Pa	do	240	do	Do.
Lizzie C. Jacobs	Pa	do	240	do	Do.
Katie Grindrod	Ind. T	Assistant seamstress	60	do	Do.
Lucy Cloud	Mich	do	60	Jan. 1, 1891	Do.
Sarah Williams	Mich	do	60	do	Do.
Etta Robertson	do	do	60	do	Do.

SOUTH DAKOTA.

<i>Cheyenne River Agency boys' boarding school.</i>					
G. W. Wroten	S. Dak.	Superintendent and principal teacher.	\$900	Sept. 1, 1890	June 30, 1891
Louise Cavalier	S. Dak.	Teacher	600	do	Do.
Charlotte Brown	S. Dak.	Matron	500	do	Do.
Mary Brown	S. Dak.	Seamstress	480	do	Do.
Tillie M. Green	S. Dak.	Cook	360	do	Do.
Mariah Groseclose	S. Dak.	Laundress	300	do	Sept. 30, 1890
Jalie A. Palin	S. Dak.	do	300	Oct. 8, 1890	June 30, 1891
James H. Ramsay	S. Dak.	Industrial teacher	800	Sept. 1, 1890	Mar. 13, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

SOUTH DAKOTA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Cheyenne River Agency boys' boarding school</i> —Continued.					
E. M. Thomas	S. Dak.	Industrial teacher	\$720	May 14, 1891	June 30, 1890
Yellow Hair Horse	S. Dak.	Indian assistant	120	Oct. 1, 1890	Oct. 3, 1891
Dennis Buck	S. Dak.	do	120	Nov. 10, 1880	Dec. 20, 1890
Roland Hates Him	S. Dak.	do	120	Jan. 1, 1891	Apr. 23, 1891
Red Eagle	S. Dak.	do	120	Apr. 29, 1891	June 30, 1891
<i>Cheyenne River Agency day schools.</i>					
William Holmes	S. Dak.	Teacher	600	Sept. 1, 1890	June 30, 1891
Lizzie S. Goodin	S. Dak.	do	600	do	Do.
Agnes J. Lockhart	S. Dak.	do	600	do	Do.
Viola Cook	S. Dak.	do	600	do	Do.
Oscar D. Hodgkiss	S. Dak.	do	600	do	Nov. 9, 1890
Elizabeth Claymore	S. Dak.	do	600	Nov. 10, 1890	June 30, 1891
Annie Brown	S. Dak.	do	600	Sept. 1, 1890	Do.
Rachel D. Carlock	S. Dak.	do	600	do	Dec. 31, 1890
Mary DuPree	S. Dak.	do	600	Nov. 1, 1890	Apr. 14, 1891
John F. Carson	S. Dak.	do	600	Apr. 15, 1891	June 30, 1891
Rebecca Holmes	S. Dak.	Assistant teacher	360	Sept. 1, 1890	Do.
<i>Crow Creek and Lower Brulé Agency, Crow Creek boarding school.</i>					
Wm. R. Davison	S. Dak.	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Ella Taylor	S. Dak.	Teacher	600	do	Do.
N. E. Davison	S. Dak.	do	600	do	Do.
Joseph Sutton	S. Dak.	Industrial teacher	600	do	Do.
M. E. Blanchard	S. Dak.	Matron	500	do	Do.
Mary Coady	S. Dak.	Seamstress	400	do	Do.
Hannah Lonnergan	S. Dak.	Cook	400	do	Do.
Sadie Henegar	S. Dak.	Laundress	400	do	Dec. 31, 1890
Lydia Barth	S. Dak.	do	400	Jan. 1, 1891	June 30, 1891
James Rondell	S. Dak.	Assistant industrial teacher	240	Sept. 1, 1890	Do.
Sarah Beagle	S. Dak.	Indian assistant	120	do	Do.
Fidella Le Claire	S. Dak.	do	120	do	Sept. 30, 1890
Jesse Bear	S. Dak.	do	120	Oct. 1, 1890	Mar. 31, 1891
Maggie Pretty Boy	S. Dak.	do	120	Apr. 1, 1891	June 30, 1891
Mary Own	S. Dak.	do	120	Sept. 1, 1890	Do.
<i>Crow Creek and Lower Brulé Agency, Lower Brulé boarding school.</i>					
T. E. Knotts	S. Dak.	Superintendent and principal teacher.	800	Sept. 1, 1890	Feb. 28, 1891
E. D. Wood	S. Dak.	do	800	Mar. 1, 1891	Mar. 13, 1891
Geo. W. Nellis	S. Dak.	do	800	Mar. 14, 1891	June 30, 1891
Ada B. Sisson	S. Dak.	Teacher	600	Sept. 1, 1890	Do.
Ellen M. Johnson	S. Dak.	Matron	500	do	Do.
Laura M. Johnson	S. Dak.	Seamstress	360	do	Sept. 30, 1890
Mary F. Hyde	S. Dak.	do	360	Oct. 1, 1890	June 30, 1891
Mary A. Warner	S. Dak.	Cook	360	Sept. 1, 1890	Dec. 31, 1890
Kate E. Cunan	S. Dak.	do	360	Jan. 1, 1891	June 30, 1891
Do.	S. Dak.	Laundress	360	Sept. 1, 1890	Dec. 31, 1890
Fannie Merrill	S. Dak.	do	360	Feb. 1, 1891	June 30, 1891
E. D. Knotts	S. Dak.	Industrial teacher	540	Sept. 1, 1890	Mar. 31, 1891
William Dent	S. Dak.	do	540	Apr. 1, 1891	June 30, 1891
Martha Small Waisted Bear	S. Dak.	Indian assistant	120	Sept. 1, 1890	Do.
Jennie Spirit Walker	S. Dak.	do	120	do	Do.
<i>Crow Creek and Lower Brulé Agency day schools.</i>					
Hattie Rouze	S. Dak.	Teacher	600	Sept. 1, 1890	June 30, 1891
G. M. Hollenback	S. Dak.	do	600	Apr. 1, 1891	Do.
Zedo Rencountre	S. Dak.	Assistant teacher (Indian)	300	Sept. 1, 1890	Do.
Ben Brave	S. Dak.	do	300	do	Apr. 30, 1891
William Knee	S. Dak.	do	300	May 15, 1891	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

SOUTH DAKOTA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Crow Creek and Lower Brulé Agency, Grace mission.</i>					
Mollie V. Gaither	Ky	Teacher	\$600	Sept. 1, 1890	June 30, 1891
<i>Pierre industrial training school.</i>					
Crosby G. Davis	S. Dak.	Superintendent (bonded)	1,500	Sept. 1, 1890	June 30, 1891
W. M. D. Van Velsor	S. Dak.	Clerk and physician	1,000	do	Do.
Evelyn Lee Davis	S. Dak.	Matron	600	do	Do.
Geo. B. Dyer	S. Dak.	Farmer and industrial teacher.	900	do	Do.
A. Heys	S. Dak.	Principal teacher	1,000	do	Do.
Kittie Macautay	N. Dak.	Teacher	600	Sept. 8, 1890	Do.
Louise Merrick	S. Dak.	do	600	Sept. 1, 1890	Do.
Dora Stewart	S. Dak.	do	500	do	Do.
Sarah Winn	S. Dak.	Laundress	500	do	Do.
Susan C. Rowe	S. Dak.	Cook	500	do	Mar. 5, 1891
Emma C. Baker	S. Dak.	do	500	Mar. 6, 1891	(*)
Margaret Brewster	S. Dak.	do	500	do	Mar. 26, 1891
Emma C. Baker	S. Dak.	do	500	Mar. 27, 1891	June 30, 1891
William Waterfall	S. Dak.	Engineer	600	Sept. 1, 1890	Do.
David J. Davis	S. Dak.	Carpenter	900	do	Do.
Felicia Rivers	S. Dak.	Indian girl assistant	120	Feb. 20, 1891	Do.
Joseph Rivers	S. Dak.	Indian boy assistant	120	do	May 11, 1891
James Goodroad	S. Dak.	do	120	May 25, 1891	June 30, 1891
<i>Pine Ridge Agency, Ogalalla boarding school.</i>					
J. H. Malugen	Dak	Superintendent and principal teacher.	1,000	Sept. 1, 1890	Nov. 4, 1890
J. M. Wheeler	Nebr	do	1,000	Nov. 5, 1890	June 30, 1891
Mary E. Raymond	Nebr	Teacher	600	Sept. 1, 1890	Do.
Thisba A. Hutson	Dak	do	600	do	Do.
Sarah C. Harris	Pa	do	600	do	Sept. 13, 1890
Gertrude H. Bradley	Dak	Industrial teacher	600	Sept. 14, 1890	June 30, 1891
Joseph Rooks	Dak	do	600	Sept. 1, 1890	Oct. 4, 1890
W. Keith	Dak	do	600	Oct. 5, 1890	Feb. 13, 1891
W. M. Parker	Iowa	do	600	Feb. 14, 1891	June 30, 1891
Mary L. Eldridge	Kans	Matron	600	Sept. 1, 1890	Do.
Fannie Williams	Dak	Assistant matron	400	do	Do.
N. J. Hutson	Nebr	Seamstress	400	do	Do.
Margarett Rogers	Dak	Cook	450	do	Mar. 15, 1891
Katie C. Bradley	Pa	do	450	Mar. 16, 1891	June 30, 1891
Sophia Monsseau	Dak	Laundress	400	Sept. 1, 1890	Mar. 31, 1891
Lizzie J. Brown	Iowa	do	400	Apr. 1, 1891	June 30, 1891
S. S. Connell	Dak	Shoe and harness maker	720	Sept. 1, 1890	Do.
Wallace C. Shield	Dak	Tailor	300	do	Feb. 15, 1891
Frank Twist	S. Dak.	do	300	Feb. 16, 1891	Apr. 19, 1891
Albert K. Bull	Dak	do	300	Apr. 20, 1891	June 30, 1891
A. W. Means	Dak	Butcher	720	Sept. 1, 1890	Do.
Lucy Stabber	Dak	Female assistant.	120	do	Mar. 31, 1891
Gertie W. Rabbit	Dak	do	120	Apr. 1, 1891	June 30, 1891
Mabel No Flesh	Dak	do	120	Sept. 1, 1890	Dec. 31, 1890
Josephine Gallinaux	Dak	do	120	Jan. 1, 1891	June 30, 1891
Mollie Bush	Dak	do	120	Sept. 1, 1890	Mar. 31, 1891
Louisa L. Bear	Dak	do	120	Apr. 1, 1891	June 30, 1891
<i>Pine Ridge Agency day schools.</i>					
Lucy B. Arnold	S. Dak.	Teacher	600	Sept. 1, 1890	June 30, 1891
Z. A. Parker	Nebr	do	600	do	Do.
E. M. Keith	S. Dak.	do	600	do	Do.
M. S. Foutch	Nebr	do	600	do	Mar. 31, 1891
Mary E. Davis	Nebr	do	600	Apr. 1, 1891	June 30, 1891
Julia Kocer	Dak	do	600	Sept. 1, 1890	May 31, 1891
Emma W. Gleason	Ill	do	600	June 1, 1891	June 30, 1891
H. E. Brown	Nebr	do	600	Sept. 1, 1890	Do.
John M. Sweeney	Nebr	do	600	do	Do.
Teresa M. Wells	S. Dak.	do	600	Nov. 1, 1891	Do.

* Did not render any service.

Names, positions, periods of service, salaries per annum, etc.—Continued.

SOUTH DAKOTA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Rosebud Agency day schools.</i>					
Nellie M. Wright	S. Dak	Teacher	\$720	Sept. 1, 1890	June 30, 1891
William Cartwright	S. Dak	do	600	do	Dec. 31, 1890
M. S. Foutch	Nebr	do	600	Apr. 1, 1891	June 30, 1891
David W. Parmalee	S. Dak	do	600	Sept. 1, 1890	Do.
Joseph Clements	S. Dak	do	600	do	Do.
Wm. C. Garrett	S. Dak	do	600	do	Do.
Alex. Comrie	S. Dak	do	600	do	Do.
R. R. Wentworth	S. Dak	do	600	do	Mar. 11, 1891
J. M. Corbin	S. Dak	do	600	Apr. 24, 1891	June 30, 1891
A. D. Harpold	S. Dak	do	600	Sept. 1, 1890	Do.
Minnie E. Meade	S. Dak	do	600	do	Do.
Ada M. Clark	S. Dak	do	600	do	Feb. 4, 1891
Rufus C. Bauer	Nebr	do	600	do	June 30, 1891
Henry E. Eaton	S. Dak	do	600	Sept. 25, 1890	Do.
Hattie F. Eaton	S. Dak	Assistant teacher	300	do	Do.
Mrs. D. W. Parmalee	S. Dak	do	300	Sept. 1, 1890	Do.
Serina Clements	S. Dak	do	300	do	Do.
Julia C. Garrett	S. Dak	do	300	do	Do.
Ella P. Comrie	S. Dak	do	300	do	Do.
Elizabeth A. Wentworth.	S. Dak	do	300	do	Mar. 11, 1891
Lizzie B. Foutch	S. Dak	do	300	Apr. 11, 1891	June 30, 1891
Clema Bauer	S. Dak	do	300	Sept. 1, 1890	Do.
Rebecca Big Star	S. Dak	do	300	do	Sept. 30, 1890
Henrietta M. Warren	S. Dak	do	300	Apr. 1, 1891	June 30, 1891
Hope Locke	S. Dak	do	300	Sept. 1, 1890	Apr. 30, 1891
Rose A. Harpold	S. Dak	do	300	do	June 30, 1891
Janet C. Darby	S. Dak	do	300	Apr. 24, 1891	Do.
Luther Standing Bear	S. Dak	do	300	Sept. 1, 1890	Do.
<i>Sisseton Agency boarding school.</i>					
J. H. Meter	Ind	Supt. and principal teacher.	1,200	Sept. 1, 1890	June 30, 1891
Lillian Teel	Wis	Teacher	600	do	Feb. 20, 1891
Bessie Patterson	Pa	do	600	Mar. 1, 1891	June 30, 1891
Jessie M. Slosson	Minn	do	600	Sept. 1, 1890	Mar. 10, 1891
Phlana E. Johnson	Dak	do	600	Mar. 13, 1891	June 30, 1891
Ella F. Patterson	Pa	do	600	Mar. 1, 1891	Do.
A. C. Oliver	S. Dak	Industrial teacher	600	Sept. 1, 1890	Sept. 30, 1890
J. M. Phillippi	S. Dak	do	720	Oct. 1, 1890	Apr. 30, 1891
H. B. Scofield	S. Dak	do	720	May 11, 1891	June 30, 1891
J. A. Meter	Ind	Matron	720	Sept. 1, 1890	Do.
Christina E. De Leeuw.	Minn	Seamstress	400	do	Do.
Emma V. Phillippi	S. Dak	Cook and housekeeper	420	do	May 10, 1891
Millie Prescott	S. Dak	do	420	May 11, 1891	June 12, 1891
Bessie B. Ortley	S. Dak	do	420	June 13, 1891	June 30, 1891
Sophia Vanderheyden	S. Dak	Laundress	360	Sept. 1, 1890	Do.
Calista A. Clark	S. Dak	Baker	360	do	Do.
J. M. Phillippi	S. Dak	Shoe and harness maker	600	do	Sept. 30, 1890
E. D. Prescott	S. Dak	do	500	Dec. 1, 1890	May 31, 1891
John T. Lynd	S. Dak	Fireman and night watchman.	*150	Sept. 1, 1890	Mar. 1, 1891
George Campbell	S. Dak	Blacksmith and carpenter.	500	do	Oct. 31, 1890
Fred. La Croix	S. Dak	do	500	Nov. 20, 1890	Mar. 31, 1891
W. L. Quinn	S. Dak	do	500	May 18, 1891	June 30, 1891
Agnes Vanderheyden	S. Dak	Assistant seamstress (Indian).	360	Sept. 1, 1890	Do.
Louisa Stay	S. Dak	Indian assistant	150	do	Mar. 31, 1891
Albert Wantawa	S. Dak	do	150	Apr. 1, 1891	June 30, 1891
Joseph Shepherd	S. Dak	do	150	Sept. 1, 1890	Oct. 31, 1890
Thomas Robertson	S. Dak	do	150	Nov. 1, 1890	Mar. 31, 1891
Eva Little Thunder	S. Dak	do	150	Apr. 1, 1891	June 30, 1891
<i>Yankton Agency boarding school.</i>					
W. H. Matson	S. Dak	Superintendent and principal teacher.	1,000	Sept. 1, 1890	June 30, 1891
Laura W. Foster	S. Dak	Teacher	600	do	Do.
Mary C. Matson	S. Dak	do	600	do	Do.
Mercy I. Conger	S. Dak	Assistant teacher	360	do	Mar. 31, 1891

* \$25 per month for six months.

Names, positions, periods of service, salaries per annum, etc.—Continued.

SOUTH DAKOTA—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Yankton Agency boarding school—Cont'd.</i>					
Mary J. Whitecrow	Ind. T.	Assistant teacher	\$360	May 26, 1891	June 30, 1891
Hermine Connoyer	S. Dak.	do	360	Oct. 20, 1890	Do.
W. N. Streeter	S. Dak.	Industrial teacher	600	Sept. 1, 1890	Do.
Charles H. Kealear	S. Dak.	Assistant industrial teacher (Indian).	216	do	Mar. 4, 1891
C. Brugier	S. Dak.	do	216	Mar. 24, 1891	June 30, 1891
Louis Shunk	S. Dak.	do	216	Sept. 1, 1890	Nov. 8, 1890
John Packard	S. Dak.	do	216	Nov. 28, 1890	Apr. 14, 1891
L. Shunk	S. Dak.	do	216	Apr. 15, 1891	June 30, 1891
Nettie Tyler	S. Dak.	Matron	600	Sept. 1, 1890	Do.
M. L. Smith	S. Dak.	Assistant matron	480	Oct. 30, 1890	Do.
Buford Paulson	S. Dak.	Seamstress	480	Sept. 1, 1890	Do.
Mary J. Streeter	S. Dak.	Cook	480	do	Sept. 10, 1890
H. M. Ingham	S. Dak.	do	480	Oct. 1, 1890	June 30, 1891
F. C. Little	S. Dak.	Additional cook	360	Oct. 8, 1890	Dec. 8, 1890
H. M. Pool	S. Dak.	do	360	Dec. 9, 1890	June 30, 1891
Harriet Vredenburg	S. Dak.	Laundress	480	Sept. 1, 1890	Do.
H. Hostile	S. Dak.	Night watchman*	180	Dec. 1, 1891	Mar. 31, 1891
L. Shunk	S. Dak.	do	180	Apr. 1, 1891	Apr. 14, 1891
John Packard	S. Dak.	do	180	Apr. 15, 1891	May 31, 1891
Annie R. Mato	S. Dak.	Indian assistant	160	Sept. 1, 1890	Sept. 30, 1890
Do	S. Dak.	do	120	Oct. 1, 1890	June 30, 1891
Lucy Traversie	S. Dak.	do	160	Sept. 1, 1890	Sept. 30, 1890
Do	S. Dak.	do	120	Oct. 1, 1890	June 30, 1890
Martha Crazy Eyes	S. Dak.	do	160	Sept. 1, 1890	Sept. 30, 1890
Do	S. Dak.	do	120	Oct. 1, 1890	June 30, 1891
Janette Stricker	S. Dak.	do	160	Sept. 25, 1890	Sept. 30, 1890
Do	S. Dak.	do	120	Oct. 1, 1890	June 30, 1890
Lizzie De Fond	S. Dak.	do	120	Nov. 10, 1890	Nov. 26, 1890
L. Hayes	S. Dak.	do	120	Nov. 27, 1890	Jan. 20, 1891
L. Jones	S. Dak.	do	120	Jan. 21, 1891	Feb. 11, 1891
Martha Ellis	S. Dak.	do	120	Mar. 2, 1891	June 30, 1891
Sophia Kill Bear	S. Dak.	do	120	Nov. 10, 1890	Do.
E. Shunk	S. Dak.	do	120	Oct. 1, 1890	Do.
V. Arconge	S. Dak.	do	120	Oct. 8, 1890	Do.
Agnes Arconge	S. Dak.	do	120	Jan. 19, 1891	Do.
H. E. James	S. Dak.	do	120	Jan. 20, 1891	Do.
S. Barber	S. Dak.	do	120	May 11, 1891	Do.
L. Brugier	S. Dak.	do	120	Apr. 1, 1891	May 6, 1891
J. Smith	S. Dak.	do	120	do	Do.
Lizzie A. Spider	S. Dak.	do	160	Sept. 1, 1890	Sept. 20, 1890
Martha Ellis	S. Dak.	do	120	Nov. 18, 1890	Jan. 13, 1891

UTAH.

<i>Uintah and Ouray boarding school.</i>					
A. M. Graves	Utah	Superintendent and principal teacher.	\$1,000	Sept. 1, 1890	Dec. 4, 1890
Ed. F. Harmston	S. Dak.	do	1,000	Dec. 9, 1890	June 30, 1891
Lou McIntyre	Colo.	Teacher	720	Sept. 1, 1890	Do.
Bert Seamans	Iowa	Industrial teacher	720	Oct. 8, 1890	Apr. 24, 1891
A. D. Dickson	Iowa	do	720	May 13, 1891	June 21, 1891
I. S. Binford	Iowa	do	720	June 22, 1891	June 30, 1891
Marion E. Graves	Utah	Matron	720	Sept. 1, 1890	Dec. 4, 1890
Mary E. Harmston	S. Dak.	do	720	Dec. 9, 1890	June 30, 1891
Lizzie S. Waugh	Iowa	Seamstress	500	Sept. 1, 1890	Do.
Ella Calkins	Iowa	Cook	500	do	Do.
Etta S. Smith	Iowa	Laundress	400	do	Do.

WASHINGTON.

<i>Colville Agency, Nespelem day school.†</i>					
Sabina E. Page	Wash.	Teacher	\$600	Oct. 1, 1890	Dec. 25, 1890

* \$30 per month for six months.

† Burned December 25, 1890.

Names, positions, periods of service, salaries per annum, etc.—Continued.

WASHINGTON—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Colville Agency, Okanagon boarding school.</i>					
E. K. Dawes	Ind. T	Superintendent	\$900	Oct. 6, 1890	June 30, 1891
Florence I. Kilgour	Va	Teacher	720	Sept. 20, 1890	Do.
Eliza M. Dawes	S. Dak	do	720	Apr. 1, 1891	Do.
Harry J. Kilgour	Va	Industrial teacher	720	Sept. 20, 1890	Do.
Mary E. Dawes	Ind. T	Matron	540	Oct. 6, 1890	Do.
Mary Thomas	Wash	Seamstress	480	do	Do.
Julia La Flure	Wash	Laundress	480	Feb. 7, 1891	May 15, 1891
Emily Lafleur	Wash	do	480	May 16, 1891	June 30, 1891
Annie La Flure	Wash	Cook	480	Feb. 7, 1891	Do.
Maggie Jewett	Wash	Indian assistant	120	Feb. 8, 1891	Do.
Addie Disertelle	Wash	do	120	Apr. 1, 1891	Do.
<i>Neah Bay Agency, boarding school.</i>					
R. L. Sebastian	Wash	Superintendent and principal teacher.	900	Sept. 1, 1890	Jan. 17, 1891
Edward B. Reese	Wash	do	900	Jan. 18, 1891	June 5, 1891
H. D. Babcock	Ind	do	900	June 6, 1891	June 30, 1891
Chestoqua Peterson	Wash	Teacher	600	Sept. 1, 1890	Mar. 6, 1891
H. D. Babcock	Ind	do	600	Mar. 17, 1891	June 5, 1891
G. L. Hannah	Tenn	do	600	June 6, 1891	June 30, 1891
David Govan	Wash	Industrial teacher	720	Sept. 1, 1890	Do.
E. B. McGlinn	Wash	Matron	480	do	Do.
Kate M. Balch	Wash	Seamstress	480	do	May 31, 1891
Mary E. Roycroft	Wash	do	480	June 9, 1891	June 30, 1891
Jennie James	Wash	Cook	300	Sept. 1, 1890	Do.
Lucy Brown	Wash	Laundress	200	do	Do.
Dan. Tucker	Wash	Indian male assistant	120	do	Do.
Luke Markishtum	Wash	do	120	do	Do.
Bettie Laccoa	Wash	Indian female assistant	120	do	Do.
Mary Rice	Wash	do	120	Jan. 1, 1891	Dec. 31, 1890
Carrie Trowbridge	Wash	do	120	Nov. 1, 1890	June 30, 1891
<i>Neah Bay Agency, Quilchute day school.</i>					
A. W. Smith	Wash	Teacher	600	Sept. 1, 1890	June 30, 1891
A. W. Bright	Wash	Assistant teacher	480	do	Do.
<i>Puyallup Agency, Chehalis boarding school.</i>					
John M. Butchart	Wash	Superintendent and principal teacher.	800	Sept. 1, 1890	Sept. 30, 1890
Andrew H. Vietz	Wash	do	800	Oct. 1, 1890	June 30, 1891
Elenor F. Butchart	Wash	Teacher	600	Sept. 1, 1890	Sept. 6, 1890
Emily J. Viets	Wash	do	600	Oct. 1, 1890	June 30, 1891
John F. Gordon	Wash	Industrial teacher	600	Sept. 1, 1890	Do.
Eva P. Gordon	Wash	Matron	500	do	Oct. 1, 1890
Anna Montgomery	Wash	do	500	Nov. 1, 1890	Dec. 4, 1890
Eva P. Gordon	Wash	do	500	Dec. 5, 1890	June 30, 1891
Fanny Van Eaton	Wash	Cook and laundress	400	Sept. 1, 1890	Mar. 31, 1891
Mary L. Russell	Wash	do	400	Apr. 1, 1891	June 30, 1891
Lena Heck	Wash	Seamstress	300	Oct. 1, 1890	Do.
Chauncey A. Mead	Wash	Physician	400	Sept. 1, 1890	Do.
Jim Jack	Wash	Apprentice	240	do	Do.
Charley Conhepe	Wash	do	60	do	Dec. 31, 1890
Jack Bruce	Wash	do	60	Jan. 1, 1891	June 30, 1891
Emily Hines	Wash	do	60	Sept. 1, 1890	Do.
Louisa Conhepe	Wash	do	60	do	Do.
Molly Judire	Wash	do	60	do	Feb. 28, 1891
Louisa Conhepe	Wash	Additional cook (Indian)	60	Mar. 1, 1891	June 30, 1891
<i>Puyallup Agency, Puyallup boarding school.</i>					
Edwin L. Chalcraft	Wash	Superintendent and principal teacher.	1,200	Sept. 1, 1890	June 30, 1891
Henry J. Phillips	Wash	Teacher	600	do	Do.
Gertie Teachout	Wash	do	600	do	Do.
William H. Gaston	Wash	Industrial teacher	700	do	Mar. 31, 1891
Frank I. Hubbard	Wash	do	700	Apr. 29, 1891	June 30, 1891
Julia A. Babcock	Wash	Matron	600	Sept. 1, 1890	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

WASHINGTON—Continued.

Names.	Whence appointed.	Positions.	Salary	Commencement of service.	Termination of service.
<i>Puyallup Agency, Puyallup boarding school—Continued.</i>					
Sarah L. Beaubier	Wash	Assistant matron	\$450	Sept. 1, 1890	Dec. 7, 1890
Anna Montgomery	Wash	do	450	Dec. 8, 1890	June 30, 1891
William H. Wilton	Wash	Farmer	600	Sept. 1, 1890	Mar. 31, 1891
John W. Fisher	Wash	do	600	Apr. 1, 1891	June 30, 1891
Eugene T. Harris	Wash	Carpenter	700	Sept. 1, 1890	Mar. 31, 1891
John Clanahan	Wash	do	700	Apr. 11, 1891	June 30, 1891
Jennie Ranson	Wash	Seamstress	450	Sept. 1, 1890	Do.
Clara M. Harmon	Wash	Cook	450	do	Do.
Nancy J. Smith	Wash	Assistant cook	150	do	Dec. 31, 1890
Lillie Arquette	Wash	do	150	Jan. 1, 1891	Mar. 31, 1891
Nellie Odell	Wash	do	150	Apr. 1, 1891	Apr. 30, 1891
Alice John	Wash	do	150	May 1, 1891	June 30, 1891
Lucy Pulsifer	Wash	Laundress (Indian)	300	Sept. 1, 1890	Apr. 30, 1891
Rosa St. Germain	Wash	do	300	May 1, 1891	May 6, 1891
Lucy Pulsifer	Wash	do	300	May 7, 1891	June 30, 1891
Nancy J. Smith	Wash	Assistant seamstress (Ind.)	300	Jan. 1, 1891	Do.
Mary Bain	Wash	Assistant laundress (Ind.)	300	Feb. 1, 1891	May 6, 1891
Louisa Jackson	Wash	do	300	May 7, 1891	May 28, 1891
Katie Cox	Wash	do	300	May 29, 1891	June 30, 1891
Louis Napoleon	Wash	Apprentice	60	Sept. 1, 1890	Jan. 31, 1891
George Wesley	Wash	do	60	Feb. 1, 1891	June 30, 1891
Johnny Itawis	Wash	do	60	Sept. 1, 1890	Do.
George Jackson	Wash	do	60	do	Do.
Dan. Varner	Wash	do	60	do	May 6, 1891
Alex. Bain	Wash	do	60	May 7, 1891	June 30, 1891
Johnnie Leslie	Wash	do	60	Sept. 1, 1890	May 6, 1891
Jonah Jack	Wash	do	60	May 7, 1891	June 30, 1891
Jennie Salem	Wash	do	60	Sept. 1, 1890	Do.
Lillie Arquette	Wash	do	60	do	Dec. 31, 1890
Nettie Cusheas	Wash	do	60	Jan. 1, 1891	June 30, 1891
Alice John	Wash	do	60	Sept. 1, 1890	Apr. 30, 1891
Nellie O'Dell	Wash	do	60	May 1, 1891	June 30, 1891
<i>Puyallup Agency, Quinaielt boarding school.</i>					
E. W. Agar	Wash	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Jennie Agar	Wash	Matron	450	do	Do.
James Agar	Wash	Industrial teacher	600	do	Do.
Annie B. Agar	Wash	Cook	400	do	Do.
Albert Smith	Wash	Apprentice	60	do	Do.
Ellen Harlow	Wash	do	60	do	Do.
Maggie Mason	Wash	Seamstress	300	do	Apr. 12, 1891
Mary E. Graham	Wash	do	300	Apr. 13, 1891	June 30, 1891
<i>Puyallup Agency, Skokomish boarding school.</i>					
Daniel G. Rudy	Wash	Superintendent and principal teacher.	800	Sept. 1, 1890	June 30, 1891
Juli O. Kean	Wash	Teacher	600	Oct. 1, 1890	Do.
Rodney S. Graham	Wash	Industrial teacher	600	Sept. 1, 1890	Do.
Nellie Graham	Wash	Matron	500	do	Do.
Ellen Clark	Wash	Cook	400	do	Do.
Tillie Atkins	Wash	Seamstress	300	Nov. 16, 1890	Jan. 10, 1891
Susan Waterman	Wash	do	300	Jan. 12, 1891	June 30, 1891
Anna Williams	Wash	Apprentice	60	Sept. 1, 1890	Do.
Minnie Sherwood	Wash	do	60	do	Do.
Amos Ross	Wash	do	60	do	Oct. 31, 1890
Carl Isaac	Wash	do	60	Nov. 1, 1890	June 30, 1891
Archie Isaac	Wash	do	60	Sept. 1, 1890	Do.
<i>Puyallup Agency, Jamestown day school.</i>					
Geo. A. Fairfield	Wash	Teacher	600	Sept. 1, 1890	June 30, 1891
<i>Puyallup Agency, Port Gamble day school.</i>					
John E. Malone	Wash	Teacher	600	Sept. 1, 1890	June 30, 1891

Names, positions, periods of service, salaries per annum, etc.—Continued.

WASHINGTON—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Tulalip Agency, Lummi Reservation, day school.</i>					
Winnie S. Kendall	Wash	Teacher	\$720	Oct. 20, 1890	June 30, 1891
<i>Yakama Agency boarding school.</i>					
Fred C. Foster	Wash	Superintendent and principal teacher.	1,000	Sept. 1, 1890	May 18, 1891.
Charles H. Lombard	Wash	do	1,000	May 19, 1891	May 27, 1891
William H. Fouts	Wash	do	1,000	May 28, 1891	June 30, 1891
Margaret R. Boyle	Wash	Teacher	600	Oct. 1, 1890	Dec. 14, 1890
Edna C. Haines	Wash	do	600	Dec. 15, 1890	June 30, 1891
Alice Simpson	Wash	do	600	Oct. 1, 1890	Do.
John Hadley	Wash	Industrial teacher	720	do	June 26, 1891
Josiah Wiley	Wash	do	720	July 1, 1890	Sept. 30, 1890
Samuel Abraham	Wash	Assistant industrial teacher	500	Oct. 1, 1890	Mar. 31, 1891
George Waters	Wash	do	500	Apr. 1, 1891	June 30, 1891
Alice V. Lowe	D. C.	Matron	600	Sept. 1, 1890	Do.
Margaret R. Boyle	Wash	Seamstress	480	do	Sept. 30, 1890
Edna C. Haines	Wash	do	480	Oct. 1, 1890	Dec. 14, 1890
Margaret R. Boyle	Wash	do	480	Dec. 15, 1890	Mar. 31, 1891
Alice N. Alverson	Wash	Cook	500	Sept. 1, 1890	Sept. 30, 1890
Alice Catlin	Wash	do	500	Oct. 1, 1890	June 30, 1891
Mattie Pascal	Wash	Indian assistant	120	Nov. 15, 1890	Jan. 15, 1891
Minnie Sam	Wash	do	120	Jan. 16, 1891	Apr. 30, 1891
Cora Jackson	Wash	do	120	May 1, 1891	June 30, 1891
Mary Billy	Wash	Laundress (Indian)	400	Oct. 1, 1890	Do.

WISCONSIN

<i>Green Bay Agency, Menomonee boarding school.</i>					
Priscilla McIntyre	Wis	Superintendent and principal teacher.	\$1,000	Sept. 1, 1890	Feb. 24, 1891
J. D. Goodnough	Wis	do	1,000	Mar. 29, 1891	June 30, 1891
Vincentia Coughlin	Wis	Teacher	600	Sept. 1, 1890	Feb. 24, 1891
J. D. Goodnough	Wis	do	600	Feb. 26, 1891	Mar. 28, 1891
Mary Porter	Wis	do	600	do	June 30, 1891
Ellen E. Young	Wis	do	600	do	Do.
Angela O'Callaghan	Wis	do	600	Sept. 1, 1890	Feb. 24, 1891
John M. Schweers	Wis	Industrial teacher	720	do	June 30, 1891
Otto Waegli	Wis	Assistant industrial teacher (Indian).	300	do	Mar. 31, 1891
Henry Mellatt	Wis	do	300	Apr. 29, 1891	June 30, 1891
Catherine O'Toole	Wis	Matron	500	Sept. 1, 1890	Feb. 24, 1891
Mary Winans	Wis	do	500	Feb. 25, 1891	June 30, 1891
Pauline Horn	Wis	Assistant matron	300	Sept. 1, 1890	Jan. 31, 1891
Ida Heim	Wis	do	300	Feb. 1, 1891	June 30, 1891
Edith Bridge	Wis	Seamstress	400	Sept. 1, 1890	Apr. 26, 1891
Martha Dodge	Wis	do	400	May 1, 1891	June 30, 1891
Eliza Croosken	Wis	Cook	400	Sept. 1, 1890	Do.
Charles Reinheimer	Wis	Carpenter	600	do	Do.
Philip Heim	Wis	Shoemaker	600	do	Do.
Fredrica Hopp	Wis	Laundress	400	do	Dec. 6, 1890
Julia D. Gibson	Wis	do	400	Dec. 9, 1890	Apr. 12, 1891
Betsy L. Porter	Wis	do	400	June 11, 1891	June 30, 1891
<i>Green Bay Agency, Oneida day schools.</i>					
Jemima Wheelock	Wis	Teacher	400	Sept. 1, 1890	June 30, 1891
Julia Wheelock	Wis	do	400	do	Sept. 30, 1890
Dennison Wheelock	Wis	do	400	Oct. 1, 1890	June 30, 1891
Charles Wheelock	Wis	do	400	Sept. 1, 1890	Do.
Peter Powless	Wis	do	400	do	Sept. 30, 1890
Joseph Wheelock	Wis	do	400	Oct. 6, 1890	June 30, 1891
J. D. Goodenough	Wis	do	500	Sept. 1, 1890	Feb. 25, 1891
Mary Goodenough	Wis	do	500	Feb. 26, 1891	Mar. 31, 1891
Mary E. Burleson	Wis	do	500	Apr. 1, 1891	June 30, 1891
Robert G. Pike	Wis	do	500	Sept. 1, 1890	Do.

Names, positions, periods of service, salaries per annum, etc.—Continued.

WISCONSIN—Continued.

Names.	Whence appointed.	Positions.	Salary.	Commencement of service.	Termination of service.
<i>Green Bay Agency, Stockbridge day school.</i>					
Thos. K. Fisher	Wis	Teacher	\$500	Sept. 1, 1890	Apr. 4, 1891
Thos. P. Haug	Ill	do	500	May 4, 1891	June 30, 1891
<i>La Pointe Agency day schools.</i>					
Celia J. Durfee	Minn.	Teacher	600	Sept. 1, 1890	June 30, 1891
John A. McFarland	Minn.	do	480	do	Do.
Cordelia Sullivan	Wis	do	600	do	Do.
Julia Cunan	Wis	Assistant teacher	400	Apr. 1, 1891	Do.
A. F. Geraghty	Wis	Teacher	600	Sept. 1, 1890	Do.
Carrie Geraghty	Wis	Assistant teacher	400	Apr. 1, 1891	Do.
A. L. Flett	Wis	Teacher	600	Sept. 1, 1890	Do.
Anna Flett	Wis	Assistant teacher	400	do	Do.
Nora Morgan	Wis	Teacher	600	do	Do.

WYOMING.

<i>Shoshone Agency, Wind River boarding school.</i>					
John Roberts	Wyo	Superintendent and principal teacher	1,000	Sept. 1, 1890	June 30, 1891
Carrie M. Buchanan	Wyo	Teacher	600	do	Do.
Bessie McKenzie	Wyo	do	600	do	Do.
Sherman T. Major	Wyo	Industrial teacher	800	do	Do.
Emma C. Swan	Wyo	Matron	600	do	Sept. 30, 1890
Mary E. Fosher	Wyo	do	600	Oct. 1, 1890	June 30, 1891
Fanchon Patton	Wyo	Assistant matron	480	Sept. 1, 1890	Do.
Rose E. Snavelly	Wyo	Seamstress	480	do	Do.
Fred. Posey	Wyo	do	600	do	Do.
Pretty Woman	Wyo	Laundress	400	do	Do.
Michael Gudmundsen	Wyo	Fireman	*15	Nov. 1, 1890	Do.
Walking Crow	Wyo	Indian assistant	180	Sept. 1, 1890	Do.
Charles Myers	Wyo	do	180	do	Sept. 30, 1890
Joseph Bazil	Wyo	do	180	Oct. 1, 1890	June 30, 1891
Susie Norkok	Wyo	Female assistant	180	Sept. 1, 1890	Sept. 30, 1890
Kate Havvas	Wyo	do	180	Oct. 1, 1890	Mar. 31, 1891
William Pen	Wyo	Male assistant	180	Apr. 1, 1891	June 30, 1891

* Per month.

Statistics as to Indian schools in the State of New York during the fiscal year ended June 30, 1891.

Location.	Number of school-houses.	Number of schools in operation.		How supported.	Attendance.	Cost to State.	Cost to other parties
		Boarding.	Day.				
Cattaraugus Reservation: District day schools, Thomas Orphan Asylum.	10		10	State of New York		*\$8.00	
	14	1		do	103	11,312.00	\$530
			7	do	475	*8.00	
Allegany Reservation.	7	1	5	Society of Friends			
				State of New York	119	*7.00	
St. Regis Reservation	5		5	State of New York	66	*4.00	
Onondaga Reservation	1		1	State of New York and Episcopal mission.			
Tuscarora Reservation	2		2	State of New York	65	*7.00	
Tonawanda	12		3	do	106	*7.00	

*Weekly salary of teacher.

+One schoolhouse consumed by fire last winter.

TRUST FUNDS AND TRUST LANDS.

The following statements show the transactions in the Indian trust funds and trust lands during the year ending October 31, 1891.

Statements A, B, C, D, E, and F show in detail the various stocks, funds in the Treasury to the credit of various tribes, and collections of interest. A statement is also given showing the condition of nominal State stocks enumerated in Table C.

A consolidated statement is given of all interest collected, and a statement of interest appropriated by Congress on nonpaying State stocks for the fiscal year ending June 30, 1891.

A statement also will be found showing the transactions arising on account of moneys derived from the sales of Indian lands, all being sufficiently in detail to enable a proper understanding of the subject.

A.—List of names of Indian tribes for whom stock is held in trust by the Secretary of the Interior (Treasurer of the United States custodian), showing the amount standing to the credit of each tribe, the annual interest, the date of the treaty or law under which the investment was made, and the amount of abstracted bonds for which Congress has made no appropriation, and the annual interest on the same.

Tribe.	Treaty or act.	Statutes at Large		Amount of stock.	Annual interest.	Amount of abstracted bonds.	Annual interest.
		Vol.	Page				
Cherokee national fund.	Dec. 29, 1835	7	478	\$534,638.56	\$30,958.31	\$68,000.00	\$4,080.00
Cherokee school fund	Feb. 27, 1819	7	195	62,854.28	3,841.26	15,000.00	900.00
	Dec. 29, 1835	7	498				
Cherokee orphan fund	Dec. 29, 1835	7	478	22,223.26	1,333.40	-----	-----
	Feb. 14, 1873	17	462				
Chickasaw national fund	Oct. 20, 1872	7	381	347,016.83½	20,321.01	-----	-----
	May 24, 1834	7	450				
	June 20, 1878						
Choctaw general fund	Jan. 17, 1837	7	605	450,000.00	27,000.00	-----	-----
Delaware general fund	May 6, 1854	10	1048	55,283.90	3,587.03	-----	-----
Iowa	May 17, 1854	10	1069	51,000.00	3,280.00	-----	-----
	Mar. 6, 1864	12	1171				
Menomonees	Sept. 3, 1836	7	506	19,000.00	950.00	-----	-----
Total				1,542,016.83½	91,271.01	83,000.00	4,980.00

NOTE.—The reduction of the amount of stock held in trust, as shown by the last annual report, was caused by the appropriation by Congress of the face value of \$37,000 Florida 7s and \$15,000 Louisiana 6s, belonging to the Kaskaskias, Peorias, etc. and \$23,000 Florida 7s, \$4,000 North Carolina 6s, and \$24,000 United States issue to Union Pacific Railroad 5s, belonging to the Delawares general fund.

B.—Statement of stock account, exhibiting in detail the securities in which the funds of each tribe are invested and now on hand, the annual interest on the same, and the amount of abstracted bonds not provided for by Congress.

Stocks.	Per cent.	Original amount.	Amount of abstracted bonds not provided for by Congress.	Amount on hand.	Annual interest.
CHEROKEE NATIONAL FUND.					
State of Florida	7	\$13,000.00	-----	\$13,000.00	\$910.00
State of Louisiana	6	11,000.00	-----	11,000.00	660.00
State of Missouri	6	50,000.00	\$50,000.00	-----	-----
State of North Carolina	6	34,000.00	13,000.00	21,000.00	1,260.00
State of South Carolina	6	118,000.00	-----	118,000.00	7,080.00
State of Tennessee	6	5,000.00	5,000.00	-----	-----
State of Tennessee	5	125,000.00	-----	125,000.00	6,250.00
State of Virginia	6	90,000.00	-----	90,000.00	5,400.00
United States issue to Union Pacific Railroad, eastern division	6	156,638.56	-----	156,638.56	9,398.31
Total		602,638.56	68,000.00	534,638.56	30,958.31

TRUST FUNDS AND TRUST LANDS.

B.—Statement of stock account, etc.—Continued.

Stocks.	Per cent.	Original amount.	Amount of abstracted bonds not provided for by Congress.	Amount on hand.	Annual interest.
CHEROKEE SCHOOL FUND.					
State of Florida	7	\$7,000.00		\$7,000.00	\$490.00
State of Louisiana	6	2,000.00		2,000.00	120.00
State of North Carolina	6	8,000.00	\$8,000.00		
State of South Carolina	6	1,000.00		1,000.00	60.00
State of Tennessee	6	7,000.00	7,000.00		
State of Virginia (Chesapeake and Ohio Canal Company)	6	1,000.00		1,000.00	60.00
United States issue to Union Pacific Railroad, eastern division	6	51,854.28		51,854.28	3,111.26
Total		77,854.28	15,000.00	62,854.28	3,841.26
CHEROKEE ORPHANS' FUND.					
United States issue to Union Pacific Railroad, eastern division	6			22,223.26	1,333.40
CHICKASAW NATIONAL FUND.					
State of Arkansas	6			168,000.00	10,080.00
State of Maryland	6			8,350.17	501.01
State of Tennessee	6			104,000.00	6,240.00
State of Tennessee	5½			66,666.66½	3,500.00
Total				347,016.83½	20,321.01
CHOCTAW GENERAL FUND.					
State of Virginia, registered	6			450,000.00	27,000.00
DELAWARE GENERAL FUND.					
State of Florida	7			27,000.00	1,890.00
State of North Carolina	6			3,000.00	180.00
United States issue to Union Pacific Railroad, eastern division	6			25,283.90	1,517.03
Total				55,283.90	3,587.03
IOWAS.					
State of Florida	7			22,000.00	1,540.00
State of Louisiana	6			9,000.00	540.00
State of North Carolina	6			17,000.00	1,020.00
State of South Carolina	6			3,000.00	180.00
Total				51,000.00	3,280.00
MENOMONEES.					
State of Tennessee	5			19,000.00	950.00

C.—Statement of stocks held by the Treasurer of the United States as custodian for the various Indian tribes, showing the amount now on hand; also abstracted bonds, for which Congress has made no appropriation.

Stocks.	Per cent.	Amount on hand.	Amount of abstracted bonds.
State of Arkansas	6	\$168,000.00	
State of Florida	7	69,000.00	
State of Louisiana	6	22,000.00	
State of Maryland	6	8,350.17	
State of Missouri	6		\$50,000.00
State of North Carolina	6	41,000.00	21,000.00
State of South Carolina	6	122,000.00	
State of Tennessee	6	104,000.00	12,000.00
State of Tennessee	5	144,000.00	
State of Tennessee	5½	66,666.66½	
State of Virginia	6	541,000.00	
United States issue to Union Pacific Railroad, eastern division	6	256,000.00	
Total		1,542,016.83½	83,000.00

TRUST FUNDS AND TRUST LANDS.

D.—Statement of funds held in trust by the Government in lieu of investment.

Tribes and fund.	Date of acts, resolutions, or treaties.	Statutes at Large			Amount in the United States Treasury.	Annual interest at 4 and 5 per cent.
		Vol.	Page	Sec.		
Choctaws.....	Jan. 20, 1825	7	236	9	\$390,257.92	\$19,512.90
Choctaw orphan fund.....	June 22, 1855	11	614	3		
Choctaw school fund.....	Sept. 27, 1830	7	337	19		
Choctaw general fund.....	Apr. 1, 1880	21	70	-----	16,608.04	830.40
Creek general fund.....	do	21	70	-----	49,472.70	2,473.63
Creeks.....	do	21	70	-----	48,514.00	2,425.70
Cherokee asylum fund.....	Aug. 7, 1856	11	701	6	2,000,000.00	100,000.00
Cherokee national fund.....	June 14, 1866	14	786	3	200,000.00	10,000.00
Cherokee orphan fund.....	Apr. 1, 1880	21	70	-----	275,168.00	13,758.40
Cherokee school fund.....	do	21	70	-----	64,147.17	3,207.37
Cheyennes and Arapahoes in Oklahoma fund.....	do	21	70	-----	796,310.90	39,815.55
Chickasaw national fund.....	do	21	70	-----	337,456.05	16,872.80
Chippewa and Christian Indians fund.....	do	21	70	-----	736,003.91	36,800.19
Delaware general fund.....	do	21	70	-----	1,000,000.00	50,000.00
Delaware school fund.....	do	21	70	-----	959,678.82	47,983.94
Iowas.....	do	21	70	-----	42,560.36	2,128.02
Iowa fund.....	do	21	70	-----	406,171.32	20,308.56
Kansas.....	do	21	70	-----	5,500.00	275.00
Kansas school fund.....	May 7, 1854	10	1071	9	57,500.00	2,875.00
Kickapoo general fund.....	Apr. 1, 1880	21	70	-----	120,543.37	6,027.16
Kickapoo 4 per cent fund.....	June 14, 1846	9	842	2	135,000.00	6,750.00
L'Anse and Vieux de Sert Chippewa fund.....	Apr. 1, 1880	21	70	-----	27,174.41	1,358.72
Memomonee fund.....	May 18, 1854	10	1079	2	73,648.86	3,682.44
Osages.....	Apr. 1, 1880	21	70	-----	102,112.97	5,105.64
Osage fund.....	July 28, 1882	22	177	-----	13,614.04	544.56
Osage school fund.....	Apr. 1, 1880	21	70	-----	20,000.00	1,000.00
Otoes and Missourias fund.....	do	21	70	-----	134,039.38	6,701.98
Pawnee fund.....	Apr. 1, 1880	21	70	-----	\$187,316.77	\$9,368.83
Ponca fund.....	June 2, 1825	7	242	6	69,120.00	3,456.00
Pottawatomies.....	Apr. 1, 1880	21	70	-----	8,189,807.60	409,490.38
Pottawatomies general fund.....	July 15, 1870	16	36	12	-----	-----
Pottawatomies educational fund.....	May 9, 1872	17	91	2	-----	-----
Pottawatomies mill fund.....	June 16, 1880	21	291	-----	-----	-----
Sac and Fox of the Mississippi.....	Apr. 1, 1880	21	70	-----	119,911.53	5,995.58
Sac and Fox of the Mississippi in the Oklahoma fund.....	Aug. 15, 1876	19	208	-----	608,081.77	30,154.08
Sac and Fox of the Missouri.....	Apr. 12, 1876	19	28	-----	310,642.11	15,532.10
Santee Sioux fund.....	Mar. 3, 1881	21	422	-----	70,000.00	3,500.00
Seminole general fund.....	June 5, 1846	9	854	7	230,064.20	11,503.21
Shawnees.....	Apr. 1, 1880	21	70	-----	89,618.57	4,480.93
Shawnee fund.....	Apr. 1, 1880	21	70	-----	76,993.93	3,849.70
Shoshone and Bannack fund.....	Apr. 1, 1880	21	70	-----	17,482.07	874.10
Sisston and Wahpeton fund.....	Oct. 2, 1837	7	541	2	200,000.00	10,000.00
Stockbridge consolidated fund.....	Oct. 11, 1842	7	596	2	800,000.00	40,000.00
Umatilla school fund.....	Apr. 1, 1880	21	70	-----	55,058.21	2,752.91
Umatilla general fund.....	Apr. 1, 1880	21	70	-----	300,000.00	15,000.00
Ute 5 per cent fund.....	Oct. 21, 1837	7	543	2	157,400.00	7,870.00
Ute 4 per cent fund.....	Apr. 1, 1880	21	70	-----	21,659.12	1,082.96
Ute and White River Ute fund.....	Apr. 1, 1880	21	70	-----	20,000.00	1,000.00
Winnebagoes.....	Apr. 1, 1880	21	70	-----	1,500,000.00	75,000.00
Amount of 4 and 5 per cent funds, as above stated, held by the Government in lieu of investment.....	Aug. 7, 1856	11	702	8	500,000.00	25,000.00
Amount of annual interest.....	May 21, 1866	14	757	3	70,000.00	3,500.00
	June 27, 1846	9	35	2-3	118,050.00	5,902.50
	Apr. 1, 1880	21	70	-----	40,979.60	2,048.98
	Apr. 1, 1880	21	70	-----	15,140.42	757.02
	Apr. 1, 1880	21	70	-----	86,950.00	4,347.50
	May 10, 1854	10	1056	3	40,000.00	2,000.00
	Apr. 1, 1880	21	70	-----	1,985.65	99.28
	July 3, 1882	22	149	2	13,621.04	681.05
	Apr. 1, 1880	21	70	-----	1,699,800.00	84,990.00
	Apr. 1, 1880	21	70	-----	9,079.12	453.65
	Feb. 6, 1871	16	405	-----	75,988.60	3,799.43
	Apr. 1, 1880	21	70	-----	51,870.44	2,593.52
	Apr. 1, 1880	21	70	-----	80,421.00	4,021.05
	Apr. 29, 1874	18	41	2	500,000.00	25,000.00
	June 15, 1880	21	204	5	1,250,000.00	50,000.00
	Apr. 1, 1880	21	70	-----	3,340.00	167.00
	Nov. 1, 1837	7	546	4	804,909.17	40,245.45
	July 15, 1870	16	355	-----	78,340.41	3,917.02
					26,470,113.55	1,310,869.49

The changes in the statement of funds held in lieu of investment are accounted for as follows, viz:

These funds have been increased by—		
Refundment of \$1,000 to Choctaw general fund.....		\$1,000.00
Appropriation for the Cheyennes and Arapahoes in Oklahoma for cession of lands.....	1,000,000.00	
Proceeds of sale of Cherokee school lands.....	3,587.10	
Proceeds of sale of Osage lands.....	42,292.14	
Proceeds of sale of Otoe and Missouri lands.....	7,503.92	
Proceeds of sale of Pawnee lands.....	9,144.84	
Appropriation for the Sacs and Foxes of the Mississippi in Oklahoma for cession of lands.....	300,000.00	
Appropriation for the Sissetons and Wahpetons for cession of lands.....	1,699,800.00	
Proceeds of sale of Umatilla lands.....	80,421.00	
		<u>3,143,749.00</u>
And decreased by—		
Payment to Chickasaw Nation of "incompetent fund".....	\$2,000.00	
Payment to Delaware of one-half of their general fund.....	347,723.32	
Payment to Delaware of one-half of their school fund.....	5,500.00	
Payment to Kickapoo citizens of a part of their general fund.....	12,068.94	
Payment to Kickapoo citizens of a part of their 4 per cent fund.....	1,388.13	
Payment to Kaskaskias, etc., of their fund.....	6,000.00	
Payment to Omahas of a part of their land fund.....	57,899.64	
Payment of part of the Umatilla school fund for school building.....	7,596.70	
		<u>440,176.73</u>
Net increase.....		<u>2,703,572.27</u>
Amount reported in statement D, November, 1890, errors corrected.....		23,766,541.28
Add amount of net increase.....		<u>2,703,572.27</u>
Total as before stated.....		<u>25,470,113.55</u>

E.—Interest collected on United States bonds.

Fund or tribe.	Face of bonds.	Period for which interest was collected.	Interest.
Cherokee national fund.....	\$156,638.56 156,638.56	July 1, 1890, to January 1, 1891.....	\$4,699.16
		January 1, 1891, to July 1, 1891.....	4,699.16
			<u>9,398.32</u>
Cherokee school fund.....	51,854.28 51,854.28	July 1, 1890, to January 1, 1891.....	1,555.63
		January 1, 1891, to July 1, 1891.....	1,555.63
			<u>3,111.26</u>
Cherokee orphan fund.....	22,223.26 22,223.26	July 1, 1890, to January 1, 1891.....	666.70
		January 1, 1891, to July 1, 1891.....	666.70
			<u>1,333.40</u>
Delaware general fund.....	49,283.90 25,283.90	July 1, 1890, to January 1, 1891.....	1,478.51
		January 1, 1891, to July 1, 1891.....	758.51
			<u>2,237.02</u>

F.—Interest collected on certain State bonds, the interest on which is regularly paid.

Fund or tribe.	Face of bonds.	Period for which interest is regularly paid.	Amount collected.
<i>Maryland 6 per cent bonds.</i>			
Chickasaw national fund.....	\$8,350.17	July 1, 1890, to July 1, 1891.....	*\$496.18

*Less State tax, \$14.82.

Recapitulation of interest collected, as per table hereinbefore given.

Interest on United States bonds (Table E).....	\$16,080.00
Interest on paying State stocks (Table F).....	496.18
Total interest collected during the time specified, and carried to the credit of trust fund interest due various Indian tribes.....	<u>16,576.18</u>

TRUST FUNDS AND TRUST LANDS.

Statement of appropriations made by Congress for the fiscal year ending June 30, 1891, on nonpaying stocks held in trust by the Secretary of the Interior for various Indian tribes.

Bonds.	Per cent.	Principal.	Annual interest appropriated.
Arkansas	6	\$168,000.00	\$10,080.00
Florida	7	132,000.00	9,240.00
North Carolina	6	45,000.00	2,700.00
South Carolina	6	122,000.00	7,320.00
Tennessee	6	104,000.00	6,240.00
Tennessee	5½	66,666.66	3,500.00
Tennessee	5	144,000.00	7,200.00
Virginia	6	541,000.00	32,460.00
Louisiana	6	37,000.00	2,220.00
Total amount appropriated			80,960.00

The receipts and disbursements since November 1, 1890, as shown by the books of the Indian Office, on account of sales of Indian lands, are exhibited in the following statement:

Appropriations.	Acts and treaties.	On hand November 1, 1890.	Amount received during year.	Disbursed during the year.	On hand November 1, 1891.
Proceeds of Sioux reservations in Minnesota and Dakota.	12 Stat., 819, act Mar. 3, 1883.	\$25,689.01	\$2,995.32	\$14,518.82	\$14,165.51
Fulfilling treaty with Cherokees, proceeds of lands.	Cherokee Strip.....		19,843.82	19,843.82	
Fulfilling treaty with Cherokees, proceeds of school lands.	Treaties of Feb. 27, 1819, and Dec. 29, 1835.				
Fulfilling treaty with Kansas, proceeds of lands.	Article 4, treaty of Oct. 5, 1859, 12 Stat., 1112.	20,022.40	1,242.05		21,264.45
Fulfilling treaty with Miames of Kansas, proceeds of lands.	Act of Mar. 3, 1872..	945.10	120.00	1,065.10	
Fulfilling treaty with Omahas, proceeds of lands.	Acts of July 31, 1872, and Aug. 7, 1882.	245,216.41	33,595.78	91,495.42	187,316.77
Fulfilling treaty with Osages, proceeds of trust lands.	2d art. treaty Sept. 29, 1865, 2sec. act July 15, 1870.	7,847,515.46	42,292.14		7,889,807.60
Fulfilling treaty with Osages, proceeds of ceded lands.	1st art. treaty Sept. 29, 1865.	300,000.00			300,000.00
Proceeds of New York Indian lands in Kansas.	Acts of Feb. 19, 1873, and June 23, 1874.	4,058.06	16,363.15	2,656.98	17,764.23
Fulfilling treaty with Potawatomies, proceeds of lands.	Treaty Feb. 27, 1867, 15 Stat., 532.	32,584.94			32,584.94
Fulfilling treaty with Winnebagoes, proceeds of lands.	2d art. treaty 1859, act Feb. 2, 1863.	21,193.83		572.22	20,621.61
On account of claims of settlers on Round Valley Indian Reservation in California.	Act Mar. 3, 1873, 17 Stat., 633.	594.37		594.37	
Fulfilling treaty with Sacs and Foxes of Missouri, proceeds of lands.	Treaty Mar. 6, 1871, 12 Stat., 1171, act Aug. 15, 1876.	4,182.08	156.91	2,521.28	1,817.71
Fulfilling treaty with Shawnees, proceeds of lands.	Acts Apr. 7, 1869, and Jan. 11, 1875.	1,692.85	1,100.00	2,792.85	
Fulfilling treaty with Otoes and Missourias, proceeds of lands.	Act of Aug. 15, 1876.	595,577.85	7,503.92		603,081.77
Fulfilling treaty with Pawnees, proceeds of lands.	Act of Apr. 10, 1876.	301,497.27	9,144.84		310,642.11
Fulfilling treaty with Umatillas, proceeds of lands.	Act of Aug. 5, 1882, 22 Stat., 297, 298.	51,727.14	85,328.82	4,764.39	132,291.57
Fulfilling treaty with Kickapoos, proceeds of lands.	Act July 28, 1882, 22 Stat., 177.	13,614.04			13,614.04
Total		9,466,110.81	219,686.75	140,825.25	9,544,972.31

Statement showing the Present Liabilities of the United States to Indian Tribes under Treaty Stipulations.

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Names of treaties.	Description of annuities, etc.	Number of installments yet unappropriated, explanations, etc.	Reference to laws, Statutes at Large.	Annual amount necessary to meet stipulations indefinite as to time now allowed, but liable to be discontinued.	Aggregate of future appropriations that will be required during a limited number of years to pay limited annuities incidentally necessary to effect the payment.	Amount of annual liabilities of a permanent character.	Amount held in trust by the United States on which 5 per cent is annually paid, and amounts which, invested at 5 per cent, produce permanent annuities.
Apaches, Kiowas, and Comanches.	Thirty installments, provided to be expended under the tenth article treaty of October 21, 1867.	Six installments, unappropriated, at \$30,000 each.	Vol. 15, p. 584, § 10	.....	\$180,000.00	.....	.....
Do.....	Purchase of clothing.....	Tenth article treaty of October 21, 1867.	.....do.....	\$11,000.00	.....	.....	.....
Do.....	Pay of carpenter, farmer, blacksmith, miller, and engineer.	Fourteenth article treaty of October 21, 1867.	Vol. 15, p. 585, § 14	4,500.00	.....	.....	.....
Do.....	Pay of physician and teacher.....	.....do.....	.....do.....	2,500.00	.....	.....	.....
Cheyennes and Arapahoes.	Thirty installments, provided to be expended under tenth article treaty of October 23, 1867.	Six installments, unappropriated, at \$20,000 each.	Vol. 15, p. 596, § 10	.....	120,000.00	.....	.....
Do.....	Purchase of clothing, same article.....	.....do.....	.....do.....	12,000.00	.....	.....	.....
Do.....	Pay of physician, carpenter, farmer, blacksmith, miller, engineer, and teacher.	.....do.....	Vol. 15, p. 597, § 13	6,500.00	.....	.....	.....
Do.....	Interest on \$1,000,000 at 5 per cent per annum.	Agreement approved Mar. 3, 1891, 26 Stats., 1025.	.....	.....	.....	\$50,000.00	\$1,000,000.00
Chickasaws.....	Permanent annuity in goods.....	.....do.....	Vol. 1, p. 619	.....	.....	3,000.00	.....
Chippewas of the Mississippi.	Forty-six installments to be paid to the chiefs of the Mississippi Indians.	One installment of \$1,000, due.....	Vol. 9, p. 904, § 3	.....	1,000.00	.....	.....
Chippewas, Pillager and Lake Winnebagoishish bands.	Forty installments: in money, \$10,666.66; goods, \$8,000; and for purposes of utility, \$4,000.	Three installments, of \$22,666.66 each, due.	Vol. 10, p. 1168, § 3; vol. 13, p. 694, § 3.	.....	67,999.98	.....	.....
Choctaws.....	Permanent annuities.....	Second article treaty of November 16, 1805, \$3,000; thirteenth article treaty of October 13, 1820, \$600; second article treaty of January 20, 1825, \$6,000.	Vol. 7, p. 99, § 2; vol. 11, p. 614, § 13; vol. 7, p. 212, § 13; vol. 7, p. 235, § 2.	.....	.....	9,600.00	.....
Do.....	Provisions for smiths, etc.....	Sixth article treaty of October 18, 1820; ninth article treaty of January 20, 1825.	Vol. 7, p. 212, § 6; vol. 7, p. 236, § 9; vol. 7, p. 614, § 13.	.....	.....	920.00	.....

Names of treaties.	Description of annuities, etc.	Number of installments yet unappropriated, explanations, etc.	Reference to laws, Statutes at Large.	Annual amount necessary to meet stipulations indefinite as to time now allowed, but liable to be discontinued.	Aggregate of future appropriations that will be required during a limited number of years to pay limited annuities incidentally necessary to effect the payment.	Amount of annual liabilities of a permanent character.	Amount held in trust by the United States on which 5 per cent is annually paid, and amounts which, invested at 5 per cent, produce permanent annuities.
Choctaws.....	Interest on \$390,257.92, articles 10 and 13, treaty of January 22, 1855.	.....	Vol. 11, p. 614, § 13	.....	.....	\$19,512.89	\$390,257.92
Creeks.....	Permanent annuities.....	Treaty of August 7, 1790.....	Vol. 7, p. 36, § 4.....	.....	.....	1,500.00	.....
Do.....	do.....	Treaty of June 16, 1802.....	Vol. 7, p. 69, § 2.....	.....	.....	3,000.00	.....
Do.....	Smiths, shops, etc.....	Treaty of January 24, 1826.....	Vol. 7, p. 287, § 8.....	.....	.....	1,110.00	22,200.00
Do.....	Wheelwright, permanent.....	Treaty of January 24, 1826, and August 7, 1856.	Vol. 7, p. 287, § 8; vol. 11, p. 700, § 5.	.....	.....	600.00	12,000.00
Do.....	Allowance, during the pleasure of the President, for blacksmiths, assistants, shops, and tools, iron and steel, wagon-maker, education, and assistants in agricultural operations, etc.	Treaty of February 14, 1833, and treaty of August 7, 1856.	Vol. 7, p. 419, § 5; vol. 11, p. 700, § 5.	\$840.00	.....	270.00	.....
Do.....	Interest on \$200,000 held in trust, sixth article treaty August 7, 1856.	Treaty of August 7, 1856.....	Vol. 11, p. 700, § 6.	.....	.....	600.00	.....
Do.....	Interest on \$275,168 held in trust, third article treaty June 14, 1886, to be expended under the direction of the Secretary of the Interior.	Expended under the direction of the Secretary of the Interior.	Vol. 14, p. 786, § 3.	.....	.....	1,000.00	.....
Do.....	Interest on \$2,000,000, at 5 per cent per annum.	Act March 1, 1889.....	25 Stats., 789.....	.....	.....	2,000.00	.....
Crows.....	For supplying male persons over fourteen years of age with a suit of good substantial woolen clothing; females over twelve years of age a flannel skirt or goods to make the same, a pair of woolen hose, calico, and domestic; and boys and girls under the ages named such flannel and cotton goods as their necessities may require.	Treaty of May 7, 1868; seven installments, of \$15,000 each, due, estimated.	Vol. 15, p. 651, § 9.	.....	\$105,000.00	.....	2,000,000.00
Do.....	For pay of physician, carpenter, miller, engineer, farmer, and blacksmith.	Treaty of May 7, 1868.....	do.....	4,500.00	.....	.....	.....
Do.....	Blacksmith, iron and steel, and for seeds and agricultural implements.	Estimated at.....	Vol. 15, p. 651, § 8.	1,500.00	.....	.....	.....
Do.....	Twenty-five installments of \$30,000 each, in cash or otherwise, under the direction of the President.	Fifteen installments of \$30,000 each, due.	Act of April 11, 1882.	.....	450,000.00	.....	.....
Iowas.....	Interest on \$57,500, being the balance on \$157,500.	.....	Vol. 10, p. 1071, § 9	.....	.....	2,875.00	57,500.00
Do.....	Five annual installments of \$3,600; five annual installments of \$3,000; five annual installments of \$2,400; five annual installments of \$1,800; five annual installments of \$1,200, to be paid per capita.	Four installments of \$3,600, due; also the twenty installments mentioned in first column.	Vol. 26, p. 756, § 7	.....	56,400.00	.....	.....
Indians at Blackfoot Agency.	Ten installments of annuity at \$150,000 each.	Six installments due.....	Act of May 1, 1888.	.....	900,000.00	.....	.....
Indians at Fort Belknap Agency.	Ten installments of annuity at \$115,000 each.	do.....	do.....	.....	690,000.00	.....	.....
Indians at Fort Peck Agency.	Ten installments of annuity at \$165,000 each.	do.....	do.....	.....	990,000.00	.....	.....
Indians at Fort Hall Agency.	Twenty installments of annuity of \$6,000.....	Expended under the direction of the Secretary of the Interior; seventeen installments due.	Agreement of February 23, 1889.	.....	102,000.00	.....	.....
Indians at Fort Berthold Agency.	Ten installments of \$80,000 each, under direction of the Secretary of the Interior.	Nine installments of \$80,000, each, due.	Act of March 3, 1891.	.....	720,000.00	.....	.....
Kansas.....	Interest on \$135,000 at 5 per cent.....	.....	Vol. 9, p. 842, § 2.	.....	.....	6,750.00	135,000.00
Kickapoos.....	Interest on \$73,648.86, at 5 per cent.....	.....	Vol. 10, p. 1079, § 2.	.....	.....	3,682.44	73,648.86
Molels.....	Pay of teacher to manual-labor school and subsistence of pupils, etc.	Treaty of December 21, 1855.....	Vol. 12, p. 982, § 2.	3,000.00	.....	.....	.....
Nez Percés.....	Salary of five matrons for schools, five assistant teachers, farmer, carpenter, and five millers.	Treaty of June 9, 1863.....	Vol. 14, p. 650, § 5.	6,000.00	.....	.....	.....
Northern Cheyennes and Arapahoes.	Thirty installments for purchase of clothing, as per sixth article of treaty May 10, 1868.	Seven installments, of \$12,000 each, due.	Vol. 15, p. 657, § 6.	.....	84,000.00	.....	.....
Do.....	Pay of two teachers, two carpenters, two farmers, miller, blacksmith, engineer, and physician.	Estimated at.....	Vol. 15, p. 658, § 7.	9,000.00	.....	.....	.....
Osages.....	Interest on \$69,120 at 5 per cent for educational purposes.	Resolution of the Senate to treaty, January 2, 1885.	Vol. 7, p. 242, § 6.	.....	.....	3,456.00	69,120.00
Do.....	Interest on \$300,000 at 5 per cent, to be paid semiannually in money or such articles as the Secretary of the Interior may direct.	Treaty of September 29, 1865.....	Vol. 14, p. 687, § 1.	.....	.....	15,000.00	300,000.00
Otoes and Missourias.	Twelve installments, last series, in money or otherwise.	Three installments, of \$5,000 each, due.	Vol. 10, p. 1039, § 4.	.....	15,000.00	.....	.....
Pawnees.....	Annuity goods and such articles as may be necessary.	Treaty of September 24, 1857.....	Vol. 11, p. 729, § 2.	.....	.....	30,000.00	.....
Do.....	Support of two manual-labor schools and pay of teachers.	do.....	Vol. 11, p. 729, § 3.	10,000.00	.....	.....	.....
Do.....	For iron and steel and other necessary articles for shops, and pay of two blacksmiths, one of whom is to be tin and gun smith, and compensation of two strikers and apprentices.	Estimated for iron and steel, \$500; two blacksmiths, \$1,200; and two strikers, \$480.	Vol. 11, p. 729, § 4.	2,180.00	.....	.....	.....
Do.....	Farming utensils and stock, pay of farmer, miller, and engineer, and compensation of apprentices to assist in working in the mill and keeping in repair grist and saw mill.	Estimated.....	Vol. 12, p. 730, § 4.	4,400.00	.....	.....	.....
Poncas.....	Amount to be expended during the pleasure of the President for purposes of civilization.	Treaty of March 12, 1868.....	Vol. 12, p. 998, § 2.	18,000.00	.....	.....	.....

Statement showing the present liabilities of the United States to Indian tribes, etc.—Continued.

Names of treaties.	Description of annuities, etc.	Number of installments yet unappropriated, explanations, etc.	Reference to laws, Statutes at Large.	Annual amount necessary to meet stipulations, indefinite as to time now allowed, but liable to be discontinued.	Aggregate of future appropriations that will be required during a limited number of years to pay limited annuities incidentally necessary to effect the payment.	Amount of annual liabilities of a permanent character.	Amount held in trust by the United States on which 5 per cent is annually paid, and amounts which, invested at 5 per cent, produce permanent annuities.
Pottawatomies	Permanent annuity in money	August 3, 1795	Vol. 7, p. 51, § 4			\$357.80	\$7,156.00
Do.....	do.....	September 30, 1809	Vol. 7, p. 114, § 3			178.90	3,578.00
Do.....	do.....	October 2, 1818	Vol. 7, p. 185, § 3			894.50	17,890.00
Do.....	do.....	September 20, 1828	Vol. 7, p. 317, § 2			715.60	14,312.00
Do.....	Permanent annuities	July 29, 1829	Vol. 7, p. 330, § 2			5,724.77	114,495.40
Do.....	Permanent provision for three blacksmiths and assistants, iron, and steel.	October 16, 1826; September 20, 1828; July 29, 1829.	Vol. 7, p. 296, § 3; vol. 7, p. 318, § 2; vol. 7, p. 321, § 2			1,008.99	20,179.80
Do.....	Permanent provision for furnishing salt	July 29, 1829	Vol. 7, p. 320, § 2			156.54	3,120.80
Do.....	Permanent provision for payment of money in lieu of tobacco, iron, and steel.	September 29, 1828; June 5 and 17, 1846.	Vol. 7, p. 318, § 2; vol. 9, p. 855, § 10			107.34	2,146.80
Do.....	For interest on \$230,064.20 at 5 per cent	June 5 and 17, 1846.....	Vol. 9, p. 855, § 7			11,593.21	230,064.20
Quapaws	For education, smith, farmer, and smith shop during the pleasure of the President.	\$1,000 for education, \$500 for smith, etc.	Vol. 7, p. 425, § 3	\$1,500.00			
Sacs and Foxes of Mississippi	Permanent annuity	Treaty of November 3, 1804	Vol. 7, p. 85, § 3			1,000.00	20,000.00
Do.....	Interest on \$200,000, at 5 per cent	Treaty of October 21, 1837.....	Vol. 7, p. 541, § 2			10,000.00	200,000.00
Do.....	Interest on \$800,000, at 5 per cent.....	Treaty of October 21, 1842.....	Vol. 7, p. 596, § 2			40,000.00	800,000.00
Sacs and Foxes of the Mississippi.	Interest on \$300,000 at 5 per cent per annum	Act February 13, 1891.....	26 Stats., 758.....			15,000.00	300,000.00
Sacs and Foxes of Missouri.	Interest on \$157,400, at 5 per cent	Treaty of October 21, 1837.....	Vol. 7, p. 543, § 2			7,870.00	157,400.00
Do.....	For support of school	Treaty of March 6, 1861.....	Vol. 12, p. 1172, § 5	200.00			
Seminoles	Interest on \$500,000, eighth article of treaty of August 7, 1856.	\$25,000 annual annuity.....	Vol. 11, p. 702, § 8			25,000.00	500,000.00
Do.....	Interest on \$70,000, at 5 per cent.....	Support of schools, etc.....	Vol. 14, p. 757, § 3			3,500.00	70,000.00
Do.....	Interest on \$1,500,000, at 5 per cent per annum	March 2, 1839	25 Stats., p. 1004			75,000.00	1,500,000.00
Senecas	Permanent annuity	September 9 and 17, 1817	Vol. 7, p. 161, § 4; vol. 7, p. 179, § 4			1,000.00	20,000.00
Do.....	Smith and smith shop and miller, permanent.....	February 28, 1821	Vol. 7, p. 349, § 4			1,660.00	33,200.00
Senecas of N. Y.	Permanent annuities	February 19, 1841	Vol. 4, p. 442.....			6,000.00	120,000.00
Do.....	Interest on \$75,000, at 5 per cent.....	Act of June 27, 1846.....	Vol. 9, p. 35, § 2			3,750.00	75,000.00
Do.....	Interest on \$43,050, transferred from the Ontario bank to the United States Treasury.	do	Vol. 9, p. 35, § 3			2,152.50	43,050.00
Senecas and Shawnees.	Permanent annuity	Treaty of September 17, 1818	Vol. 7, p. 179, § 4			1,000.00	20,000.00
Do.....	Support of smith and smith shops	Treaty of July 20, 1831	Vol. 7, p. 352, § 4	1,060.00			
Shawnees	Permanent annuity for education	August 3, 1795; September 29, 1817	Vol. 7, p. 51, § 4			3,000.00	60,000.00
Do.....	Interest on \$40,000, at 5 per cent	August 3, 1795; May 10, 1854	Vol. 10, p. 1056, § 3			2,000.00	40,000.00
Shoshones and Bannacks:							
Shoshones.....	For the purchase of clothing for men, women, and children, thirty installments.	Eight installments due, estimated, at \$10,000 each.	Vol. 15, p. 676, § 9		\$80,000.00		
Do.....	For pay of physicians, carpenter, teacher, engineer, farmer, and blacksmith.	Estimated	Vol. 15, p. 676, § 10	5,000.00			
Do.....	Blacksmith, and for iron and steel for shops.	do	Vol. 15, p. 676, § 3	1,000.00			
Bannacks	For the purchase of clothing for men, women, and children, thirty installments.	Eight installments due, estimated, at \$5,000 each.	Vol. 15, p. 676, § 9		40,000.00		
Do.....	Pay of physician, carpenter, miller, teacher, engineer, farmer, and blacksmith.	Estimated	Vol. 15, p. 676, § 10	5,000.00			
Six Nations of N. Y.	Permanent annuities in clothing, etc	Treaty November 11, 1794.....	Vol. 7, p. 64, § 6			4,500.00	90,000.00
Sioux of different tribes, including Santee Sioux of Nebraska.	Purchase of clothing for men, women, and children.	Eight installments, of \$130,000 each, due; estimated.	Vol. 15, p. 638, § 10		1,040,000.00		
Do.....	Blacksmith, and for iron and steel.....	Estimated	do	2,000.00	1,200,000.00		
Do.....	For such articles as may be considered necessary by the Secretary of the Interior for persons engaged in agriculture.	Eight installments of \$150,000 each, due; estimated.	do				
Do.....	Physician, five teachers, carpenter, miller, engineer, farmer, and blacksmith.	Estimated	Vol. 15, p. 638, § 13	10,400.00			
Do.....	Purchase of rations, etc., as per article 5, agreement of September 26, 1876.	do	Vol. 19, p. 256, § 5	950,000.00			
Tabeguache band of Utes.	Pay of blacksmith	do	Vol. 13, p. 675, § 10	720.00			
Tabeguache, Mueche, Capote, Weeminuche, Yampa, Grand River and Uintah bands of Utes.	For iron and steel and necessary tools for blacksmith shop.	do	Vol. 15, p. 627, § 9	220.00			
Do.....	Two carpenters, two millers, two farmers, one blacksmith, and two teachers.	do	Vol. 15, p. 622, § 15	7,800.00			
Do.....	Thirty installments, of \$30,000 each, to be expended under the direction of the Secretary of the Interior for clothing, blankets, etc.	Seven installments, each \$30,000; due.	Vol. 15, p. 622, § 11		210,000.00		
Do.....	Annual amount to be expended under the direction of the Secretary of the Interior in supplying said Indians with beef, mutton, wheat, flour, beans, etc.	do	Vol. 15, p. 622, § 12	30,000.00			

Statement showing the Present Liabilities of the United States to Indian Tribes, etc.—Continued.

Names of treaties.	Description of annuities, etc.	Number of installments yet unappropriated, explanations, etc.	Reference to laws, Statutes at Large.	Annual amount necessary to meet stipulations indefinite as to time now allowed, but liable to be discontinued.	Aggregate of future appropriations that will be required during a limited number of years to pay limited annuities incidentally necessary to effect the payment.	Amount of annual liabilities of a permanent character.	Amount held in trust by the United States on which 5 per cent is annually paid, and amounts which, invested at 5 per cent, produce permanent annuities.
Winnebagoes	Interest on \$804,909.17, at 5 per cent per annum.	November 1, 1837, and Senate amendment, July 17, 1862.	Vol. 7, p. 546, § 4; vol. 12, p. 628, § 4	.....	.....	\$40,245.45	\$804,909.17
Do.....	Interest on \$78,340.41, at 5 per cent per annum, to be expended under the direction of the Secretary of the Interior.	July 15, 1870.....	Vol. 16, p. 355, § 1.	.....	.....	3,917.02	78,340.41
Yankton tribe of Sioux.	Twenty installments, of \$15,000 each, fourth series, to be paid to them or expended for their benefit.	Seventeen installments, of \$15,000 each, due.	Vol. 11, p. 744, § 4.	.....	\$255,000.00	.....	.....
Total .....	.....	.....	.....	\$1,134,660.00	7,306,399.98	542,007.35	9,879,737.36

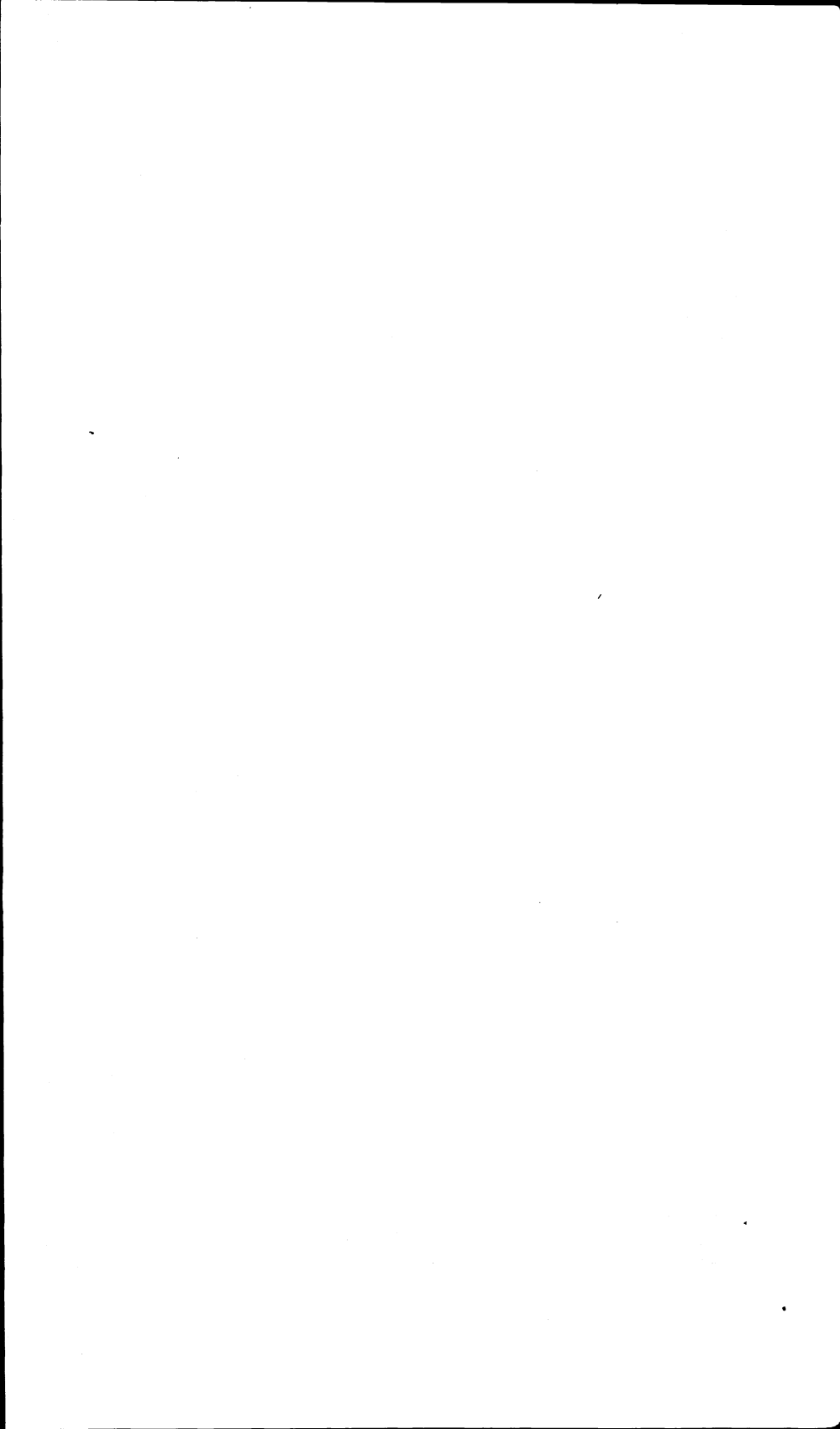


Table relating to population, dress, intelligence, dwellings, and subsistence of

Indians, together with religious, marital, vital, and criminal statistics—Continued.

Name of agency and tribe.	Population.	CIVILIZATION.							Per cent of subsistence obtained by—	RELIGIOUS.					MARITAL.			VITAL.		CRIMINAL.						
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.				Number of missionaries.	Number of Indian church members.	Number of church buildings.	Amount contributed by religious societies and other parties.		Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	Number of Indians killed during the year.		Number of whites killed by Indians.	Number of Indian criminals punished.	Number of whisky-sellers prosecuted.		
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.					For education.	For church work.						By Indians.	By whites.					
CALIFORNIA—continued.																										
<i>Mission Tule Agency—Continued.</i>																										
Mission Indians off reservations: <i>a</i>	924																									
Agua Caliente (or Warner's Rancho) 156; Pauma, 83; San Felipe, 100; Santa Isabel, 130; Matajaya, 29; Port La Cruz, 19; San José, 24; Twenty-nine Palms, 21; Campo, 42; Long Canyon, 58; La Pasta 29; La Puerta, 18; Santa Manuel, 37; Manzanitas, 46; St. Louis Rey (Old Mission) 65; Santa Rosa, 25; Lagunas, 36.																										
Desert Indians		167																								
Tule River <i>b</i>		161																								
Yuma		1,208	1,000	208	300	100																				
<i>Round Valley Agency.</i>																										
Concow	130	564		154	500			112	6	85	15	2			\$700	1		9	24							
Little Lake and Redwood	129																									
Ukie and Wylackie	254																									
Pitt River and Nome Lacke	51																									
<i>Indians in California not under an agent.</i>																										
Wichumni, Kaweah, and others <i>a</i>	6,995																									
COLORADO.																										
<i>Southern Ute Agency.</i>																										
Moache Ute	266	30	400	14	35			5	1	20	30	50						32	39	1						
Capota Ute	181																									
Weeminuchee Ute	551																									
Jicarilla Apache:		17	62	36	38	35		114	4	50	5	45	2	18			17	37	23	1	2					
Alleros	309																									
Llaneros	515																									
IDAHO.																										
<i>Fort Hall Agency.</i>																										
Shoshone	948	150	400	85	125	18	1	120	1	50	25	25	2					1,000	2	24	29	63	2	44	3	
Bannack	455																									
<i>Lemhi Agency.</i>																										
Shoshone, Bannack, and Sheepsteer	492	18	60	28	5	7		20		40	30	30							12	43	16	1			2	
<i>Nez Percé Agency.</i>																										
Nez Percé	1,700	625	750	230	350	30		282		80	15	5	2	400	4			900							30	
<i>Indians in Idaho not under an agent.</i>																										
Pend d'Oreilles and Kootenais	660																									

a On grants. Government and private lands.
b Taken from last year.

Table relating to population, dress, intelligence, dwellings, and subsistence of

Indians, together with religious, marital, vital, and criminal statistics—Continued.

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.			Number of Indian apprentices.
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	
INDIAN TERRITORY.									
<i>Quapaw Agency.</i>									
Eastern Shawnee	79	79		50	79	4	1	29	
Miami	75	75		37	75	2		20	
Modoc	68	68		32	68	2	5	21	
Ottawa	146	146		52	146	2		30	
Peoria	166	166		52	166	4		37	
Quapaw	204	204		95	204	15	3	56	
Seneca	260	260		100	260	6		53	
Wyandotte	291	291		230	291	2		70	
<i>Union Agency. a</i>									
Cherokee	25,000								
Chickasaw	6,400								
Choctaw	18,000	66,500	500	65,000					
Creek	15,000								
Seminole	2,600								
IOWA.									
<i>Sac and Fox Agency.</i>									
Sac and Fox	390	10	150	40	200	9		38	
KANSAS.									
<i>Pottawatomie and Great Nemaha Agency.</i>									
Pottawatomie, Prairie band of	520	310	210	243	208	12		147	
Kickapoo	232	229	3	100	190	5		31	
Iowa	158	158		22	135	6		30	
Chippewa	30			43	60			13	
Muncie	50								
Sac and Fox of Missouri	75	75		71	75	8		22	
MICHIGAN.									
<i>Mackinac Agency. a</i>									
L'Anse and Vieux de Sert.	721								
Chippewa of Saginaw, Swan Creek, and Black River	630								
Pottawatomie of Huron	77								
Ottawa and Chippewa	6,000								
MINNESOTA.									
<i>White Earth Agency.</i>									
Mississippi Chippewa	1,196								
Otter Tail Chippewa	658	2,000	96	790	1,200	29		273	
Pembina Chippewa	242								
Leech Lake Pillager Chippewa	1,120	1,300	220	225	200			60	
Cass Lake and Winnebagoishish Chippewa	400							1	
Red Lake Chippewa	1,183	800	383	145	28	2		154	
Mille Lac Chippewa	a888								
White Oak Point Chippewa	a659								
Gull Lake Chippewa	a217								

a Taken from last year.

CIVILIZATION.	Per cent of subsistence obtained by—	RELIGIOUS.				MARTIAL.			VITAL.		CRIMINAL.					
		Indian labor in civilized pursuits. Hunting, fishing, root-gathering, etc. Issue of Government rations.	Number of missionaries.	Number of Indian church members.	Number of church buildings.	Amount contributed by religious societies and other parties.		Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	Number of Indians killed during the year.		Number of whites killed by Indians.	Number of Indian criminals punished.
						For education.	For church work.						By Indians.	By whites.		
															Number of whites killed by Indians.	Number of Indian offenses.
100				4			1		3	1					1	1
100				29			1		6						2	
90	10			50		\$315	1		4						4	
100				50	1	400			11	4					4	
100				30		200			11	4					1	
100				27		500			13	5					3	3
100				50		500			2	6					3	1
100				50	1	500			13	6					3	2
100				50	2	1,000			6	4					1	5
100				120	2											
100				15,000	350											
25	10	65	1		1		4,400		8	3						3
75	25			137					15	10						
75	25			100	1				7	6						
80	20			15					8	4						
100		2	12	1		480	1		6							2
80	20		8				3			1						9
						\$5,194										
80	20	10	900	3	1,906		50		102	82					21	10
40	60	2	100	1	2,737		5		3							
75	25	6	611	3	3,465	1,962	3		7	45	34					1

b One has learned shorthand.

Table relating to population, dress, intelligence, dwellings, and subsistence of

Indians, together with religious, marital, vital, and criminal statistics—Continued.

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.			Number of Indian apprentices.
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	
NEW MEXICO—continued.									
<i>Pueblo Agency.</i>									
Pueblo	8,120	100	300	2,800	300	10	a2055	300	
NEW YORK.									
<i>New York Agency.</i>									
Allegheny Reserve:									
Seneca	867	947	450	900	9	230			
Onondaga	80								
Cattaraugus Reserve:									
Seneca	1,300	1,546	1,300	1,200	10	340			
Onondaga	86								
Cayuga	160								
Tonawanda Reserve:									
Seneca	509	509	350	425	4	154	1		
Oneida Reserve:									
Oneida	182	182	125	150		16	2		
Onondaga Reserve:									
Onondaga	345	445	220	400	3	100	1		
Oneida	75								
St. Regis	25								
Tuscarora Reserve:									
Tuscarora	409	439	225	400		100			
Onondaga	30								
St. Regis Reserve:									
St. Regis	1,044	1,044	d268	600					
NORTH CAROLINA.									
<i>Eastern Cherokee Agency.</i>									
Eastern Cherokee	a3,000								
NORTH DAKOTA.									
<i>Devils Lake Agency.</i>									
Wahpeton, Sisseton, Cuthead, Santee, Sioux	1,030	1,030	200	225	60	a234	6		
Chippewa, residing in the vicinity of Turtle Mountain	618	618	225	350		92			
Chippewa, Turtle Mountain Reserve	1,526	1,500	26	500	600	10	261		
<i>Fort Berthold Agency.</i>									
Arickaree	418	935	177	202	306	5	109	3	
Gros Ventres	448								
Mandan	246								
<i>Standing Rock Agency.</i>									
Yanktonais Sioux	1,781	3,565	395	700	350	15	1,015	14	
Hunkpapa Sioux	1,577								
Blackfeet Sioux	602								

Name of agency and tribe.	Population.	Indian labor in civilized pursuits. Hunting, fishing, root-gathering, etc.	Per cent of subsistence obtained by	RELIGIOUS.		MARITAL.			VITAL.		CRIMINAL.							
				Number of missionaries.	Number of Indian church members.	Number of church buildings.	Amount contributed by religious societies and other parties.		Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	Number of Indians killed during the year.		Number of whites killed by Indians.		
							For education.	For church work.						By Indians.	By whites.	Number of whites killed by Indians.	By court of Indian offenses.	By other methods.	Number of whiskey-sellers prosecuted.
Pueblo	8,120		a2	(b)	20	\$16,826		100			650	1,000	1					
Allegheny Reserve:																		
Seneca	867	100		2	206	2	(c)	\$1,300	10		37	33						
Onondaga	80																	
Cattaraugus Reserve:																		
Seneca	1,300	100		3	245	3		1,200	6	2	19	46	37					
Onondaga	86																	
Cayuga	160																	
Tonawanda Reserve:																		
Seneca	509	100		1	130	3		500	6		16	26						
Oneida Reserve:																		
Oneida	182	100		2	25	2		200			5	4						
Onondaga Reserve:																		
Onondaga	345	100		4	100	2		1,000	2		25	20						
Oneida	75																	
St. Regis	25																	
Tuscarora Reserve:																		
Tuscarora	409	100		2	225	2		600	4		20	15						3
Onondaga	30																	
St. Regis Reserve:																		
St. Regis	1,044	100		2	865	3		500										
NORTH CAROLINA.																		
<i>Eastern Cherokee Agency.</i>																		
Eastern Cherokee	a3,000							1,050										
NORTH DAKOTA.																		
<i>Devils Lake Agency.</i>																		
Wahpeton, Sisseton, Cuthead, Santee, Sioux	1,030	33	67	3	600	3		600	8		6	28	33					
Chippewa, residing in the vicinity of Turtle Mountain	618	50	45	5	600	1	300	300	8		28	13						
Chippewa, Turtle Mountain Reserve	1,526	45	30	25	e1,300	3	3,626		39		3	70	38					1
<i>Fort Berthold Agency.</i>																		
Arickaree	418	50	10	40	2	175	1	3,244	3	39	71	f14	f9	22	3	7		
Gros Ventres	448																	
Mandan	246																	
<i>Standing Rock Agency.</i>																		
Yanktonais Sioux	1,781	30	70	16	686	8	3,585	13,946	134		29	168	141					
Hunkpapa Sioux	1,577																	
Blackfeet Sioux	602																	

a Taken from last year. b All claim church membership. c The Society of Friends, of Philadelphia, supports a boarding school of 45 scholars.

d Taken from United States Census. e Of Catholic Church. f During the ghost dance disturbances.

Table relating to population, dress, intelligence, dwellings, and subsistence of

Indians, together with religious, marital, vital, and criminal statistics—Continued.

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.			Number of Indian apprentices.
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	
OKLAHOMA TERRITORY.									
<i>Cheyenne and Arapaho Agency.</i>									
Cheyenne	2,132	450	2,022	675	675	5	89	7	
Arapaho	1,137								
<i>Kiowa, Comanche, and Wichita Agency.</i>									
Kiowa	1,151	150	350	536	400	21	1	197	
Comanche	1,624								
Apache	325								
Wichita	175								
Caddo	545								
Delaware	95								
Waco	35								
Keechie	66								
Towaconie	150								
<i>Osage Agency.</i>									
Osage	1,563	633	150	440	720	12	554		
Kansas	196	91	30	70	100	4	45		
<i>Ponca, Pawnee, and Otoe Agency.</i>									
Pawnee	808	540	268	110	300	58	158	4	
Ponca	575	400	175	145	200		60	5	
Otoe and Missouri	377	180	197	117	97	26	59	7	
Tonkawa	68	3	65	1	20		10		
<i>Sac and Fox Agency.</i>									
Iowa	106	40	66	17	35	5	11		
Sac and Fox (Mississippi)	525	200	300	140	185	30	68		
Absentee Shawnee	600	400	200	250	400	16	165		
Mexican Kickapoo	300	85	200	7	50		4		
Citizen Band Pottawatomie	675	550	125	415	500	100	275		
OREGON.									
<i>Grande Ronde Agency.</i>									
Rogue River	47	369		144	346	6	101	2	
Mary's River	28								
Luckimute	28								
Umpqua	78								
Wapato	25								
Clackama	57								
Calapooya	22								
Crow Creek	29								
Yamhill	29								
Santiam	26								
<i>Klamath Agency.</i>									
Klamath, Modoc, and Snake	975	975		270	645	15	191	2	

CIVILIZATION.	RELIGIOUS.				MARITAL.		VITAL.		CRIMINAL.							
	Per cent of subsistence obtained by—		Number of missionaries.	Number of Indian church members.	Number of church buildings.	Amount contributed by religious societies and other parties.		Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	Number of Indians killed during the year.		Number of Indian criminals punished.	Number of whisky-sellers prosecuted.
	Indian labor in civilized pursuits.	Hunting, fishing, root gathering, etc.				Issue of Government rations.	For education.						For church work.	By Indians.			By whites.	Number of whites killed by Indians.	By court of Indian offenses.	By other methods.
Cheyenne	10	5	85	2	15	2	\$5,556	\$480	6	200	100	203			5	3
Kiowa	35	15	50	2	150	4	4,000	2,000	3	150	129	84	1		7	
Osage	100			4	200	2			6	20	78	65			1	3
Kansas	100				10				2	1	19	21				38
Pawnee	95	5		2	35	1		845	10	1	9	32			1	
Ponca	100			1	1				4	4	30	25				
Otoe and Missouri	50	50			5				6	1	4	32			15	3
Tonkawa	100										1	7				
Iowa	90	10		2	35	1			2	1	7	10				
Sac and Fox (Mississippi)	95	5		2	25	1			6	1	42	32				
Absentee Shawnee	90	10		1	30	1	3,500	7,000			46	41			3	6
Mexican Kickapoo	60	40		1	3											
Citizen Band Pottawatomie	90	10		9	75	1			40							
Klamath, Modoc, and Snake	75	20	5	a3	500	2			8	1	41	17			9	

a Taken from last year

Table relating to population, dress, intelligence, dwellings, and subsistence of

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.			Number of Indian apprentices.
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	
OREGON—continued.									
<i>Siletz Agency.</i>									
Too-too-na-Maquusnoodon, Joshua, Chetco, Coquille, Tillamook, Eucsee, Klamath, Shasta Coasta, Klic-katat, Alsea, Klamath, California, Umpqua, Naht-tana-don, Sixes, Smith River, Coose, Salmon River, Chinook, Rogue River, Galice Creek, Tha-chundon, Callpooya, Nestucca, Snake, Yaquina, Siletz	560	560		139	340	2	170	1	
<i>Umatilla Agency.</i>									
Walla Walla	408	600	397	450	650	30	200		
Cayuse	414								
Umatilla	175								
<i>Warm Springs Agency.</i>									
Warm Springs	429	800	100	167	170	0	156	2	
Wasco	256								
Tenino	78								
John Day	56								
Pi-Ute	81								
<i>Indians in Oregon not under an agent.</i>									
Indians roaming on Columbia River	6800								
SOUTH DAKOTA.									
<i>Cheyenne River Agency.</i>									
Blackfeet, Sans Arc, Minneconjou and Two-kettle Sioux	2,569	2,460	109	1,400	600	132	1	833	12
<i>Crow Creek and Lower Brulé Agency.</i>									
Lower Yanktonais Sioux	1,099	990	25	225	212	49	2	257	2
Lower Brulé Sioux	1,043	611	132	307	180	72		320	2
<i>Pine Ridge Agency.</i>									
Ogalalla Sioux	5,149	64,191						61,248	
Brulé Sioux	825								
Northern Cheyenne	114								
<i>Rosebud Agency.</i>									
Brulé Sioux, No. 1	1,096	936	1,318	1,020	613	46	894	4	
Brulé Sioux, No. 2	716								
Loafer	1,025								
Consolidated Waziaziah, Two Kettle, and Northern Sioux	1,053								
Mixed Bloods	733								

a Impossible to give number of each tribe by reason of intermarriages.
 b Taken from last year.

Indians, together with religious, marital, vital, and criminal statistics—Continued.

Name of agency and tribe.	Population.	CIVILIZATION.	RELIGIOUS.				MARITAL.		VITAL.		CRIMINAL.							
			Per cent of subsistence obtained by—	Number of church members.	Amount contributed by religious societies and other parties.	Number of marriages during year.	Number of divorces during year.	Number of births.	Number of deaths.	Number of Indians killed during the year.		Number of Indian criminals punished.	Number of whisky-sellers prosecuted.					
										Indian labor in civilized pursuits. Hunting, fishing, root-gathering, etc.	Issue of Government rations.			Number of Indian church members.	Number of church buildings.	For education.	For church work.	Number of men now living in polygamy.	Number of whites killed by Indians.	By court of Indian offenses.	By other methods.
OREGON—continued.																		
<i>Siletz Agency.</i>																		
Too-too-na-Maquusnoodon, Joshua, Chetco, Coquille, Tillamook, Eucsee, Klamath, Shasta Coasta, Klic-katat, Alsea, Klamath, California, Umpqua, Naht-tana-don, Sixes, Smith River, Coose, Salmon River, Chinook, Rogue River, Galice Creek, Tha-chundon, Callpooya, Nestucca, Snake, Yaquina, Siletz	560	50	25	25	2	110		\$400	5	1	2	12	22			50	1	5
<i>Umatilla Agency.</i>																		
Walla Walla	408	100			2	550	2		2		15	17		1	15	4	30	
Cayuse	414																	
Umatilla	175																	
<i>Warm Springs Agency.</i>																		
Warm Springs	429	67	33	2	86	1		1,070	8	6	7	11			15			
Wasco	256																	
Tenino	78																	
John Day	56																	
Pi-Ute	81																	
<i>Indians in Oregon not under an agent.</i>																		
Indians roaming on Columbia River	6800																	
SOUTH DAKOTA.																		
<i>Cheyenne River Agency.</i>																		
Blackfeet, Sans Arc, Minneconjou and Two-kettle Sioux	2,569	50	7	43	11	290	7	\$6,703	2,818	41	5	13	101	34		185	1	65
<i>Crow Creek and Lower Brulé Agency.</i>																		
Lower Yanktonais Sioux	1,099	20		80	12	255	4	6,210	1,772	19	3	12	54	33			4	4
Lower Brulé Sioux	1,043	20		80	4	376	4	74	480	28		7	53	35			19	17
<i>Pine Ridge Agency.</i>																		
Ogalalla Sioux	5,149	5	5	90	3	62,500	4	1,065							64	43		2
Brulé Sioux	825																	
Northern Cheyenne	114																	
<i>Rosebud Agency.</i>																		
Brulé Sioux, No. 1	1,096	18	2	80	13	3,009	10	8,270	7,221	29		62	155	82				1
Brulé Sioux, No. 2	716																	
Loafer	1,025																	
Consolidated Waziaziah, Two Kettle, and Northern Sioux	1,053																	
Mixed Bloods	733																	

c At Wounded Knee Creek by United States soldiers.

d By United States soldiers.

Table relating to population, dress, intelligence, dwellings, and subsistence of

Indians, together with religious, marital, vital, and criminal statistics—Continued.

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.			Dwelling houses.		
		Wholly.	In part.	Number of Indians who can read English enough for ordinary conversation.	Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	Number of Indian apprentices.	
SOUTH DAKOTA—continued.									
<i>Sisseton Agency.</i>									
Sisseton and Wahpeton Sioux.....	1,730	1,730		834	530	6	3	217	1
<i>Yankton Agency.</i>									
Yankton Sioux.....	1,716	1,716		226	400	10		190	5
TEXAS.									
<i>Indians in Texas not under an agent.</i>									
Alabama, Cushatta, and Muskogee.....	a290								
UTAH.									
<i>Utah and Ouray Agency.</i>									
Uncompahgre Ute (at Ouray).....	996		1,028		10	6		16	2
White River Ute (at Ouray).....	32								
Utah Ute.....	458	40	130	42	50	3		21	2
White River Ute.....	382	8	100	21	20	2		7	
<i>Indians in Utah not under an agent.</i>									
Pah-Vant.....	a134								
Goship Ute.....	a256								
WASHINGTON.									
<i>Colville Agency.</i>									
Cœur d'Alène.....	431	431		41	52	30		180	22
Lower Spokane.....	412	412		10	20	4		105	
Columbia.....	406	406			7	7		59	
Nez Percé, Joseph's band of.....	129	129		7	7	5		27	
Nespelem.....	59	59			2				
Okonagan.....	438	338		37	50	15		75	
Colville.....	303	303		22	50	5		45	
Lake.....	348	348		17	25	15		60	
San Puell.....	300	300							
Calispel.....	200	200							
Lower Spokane.....	170	170							
<i>Neah Bay Agency.</i>									
Makah.....	449	419	30	90	130	6		132	7
Quillehute.....	245	240	5	34	25	10		55	
<i>Puyallup (consolidated) Agency.</i>									
Puyallup.....	611	611		190	270			144	
Chehalis.....	148	148		58	74			29	4
Nisqually.....	93	93		32	52			30	
Squaxon.....	124	124		32	50			28	
S'Klallam.....	333	333		82	157			108	
S'Kokomish.....	199	199		61	100	2		58	
Quinalt.....	100								
Hoh.....	71								
Queets.....	72								
Georgetown.....	53								
Humtulpil.....	7								
Oyhut.....	5								
Chehalis, Hoquiam, Montesano, and others.....	a139			48	99	6		48	

a Taken from last year.

CIVILIZATION.	RELIGIOUS.				MARITAL.			VITAL.		CRIMINAL.								
	Per cent of subsistence obtained by—		Number of church members.	Amount contributed by religious societies and other parties.	Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	Number of Indians killed during the year.		Number of Indian criminals punished.						
	Indian labor in civilized pursuits. Hunting, fishing, root-gathering, etc.	Issue of Government rations.								By Indians.	By whites.	Number of whites killed by Indians.	By court of Indian offenses.	By other methods.	Number of whiskey-sellers prosecuted.			
	Indian labor in civilized pursuits. Hunting, fishing, root-gathering, etc.	Issue of Government rations.	Number of missionaries.	Number of Indian church members.	Number of church buildings.	For education.	For church work.	Number of marriages during year.	Number of divorces during year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	By Indians.	By whites.	Number of whites killed by Indians.	By court of Indian offenses.	By other methods.	Number of whiskey-sellers prosecuted.
	50	50	8	592	7	\$4,528	\$1,891	13		9								3
	50	25	25	2	643	6	4,301	4,083	17		7	39	54				32	
	10	10	80								6	17	18					
	50	10	40							3	10	13						1
	50	10	40								5	19						
	90	10		(b)	1	8,761	500	11			26	25						50
	50	40	10	(b)	2		250				20	12						17
	100			50						3	14	27						
	10	15	75								2	18						
	75	25		(b)							3	11						
	60	40		(b)	1						15	18		2				
	60	40		(b)	1	6,639	200				10	9						
	50	50		(b)	1		300				15	21						
	25	75						15			10	16						25
	50	50						1			16	11						10
	100			1							22	35						60
	100			1	60		1,100		3		3	5						
	100			1	2						1	2						
	75	25		1							1	5						
	100			1	25						5	8						
	90	10		1	43			634	3		14	20						11
	45	55									7	13						

b Majority Catholics.

Table relating to population, dress, intelligence, dwellings, and subsistence of

Indians, together with religious, marital, vital, and criminal statistics—Continued.

Name of agency and tribe.	Population.	CIVILIZATION.							
		Citizens' dress.		Number of Indians who can read.	Number of Indians who can use English enough for ordinary conversation.	Dwelling houses.			Number of Indian apprentices.
		Wholly.	In part.			Built by Indians during year.	Built for Indians during year.	Occupied by Indians.	
WASHINGTON—continued.									
<i>Tulalip Agency.</i>									
Snohomish	443	443		134	364	3	5	107	10
Port Madison	147	147		31	130	5		17	
Muckleshoot	100	100		23	87			10	
Swinomish	232	232		41	200	3		18	
Lummi	295	295		66	262	4		50	
<i>Yakama Agency.</i>									
Yakama, Wasco, Toppenish, Klickitat, and other tribes	1,434	800	600	175	300	12		300	6
Yakamas not on reserve	1,500								
WISCONSIN.									
<i>Green Bay Agency.</i>									
Oneida	1,746	1,746		600	600	5		330	
Stockbridge	139	139			110	139		22	
Menomonee	1,318	1,318		340	600	9		306	11
<i>La Pointe Agency.</i>									
Chippewa at Red Cliff	511	511		310	375	2		60	
Chippewa at Bad River	626	626		500	500			130	
Chippewa at Lac Court d'Oreilles	1,226	1,226		200	400	1		200	
Chippewa at Fond du Lac, in Minnesota	761	761		300	500	4		75	
Chippewa at Grand Portage, in Minnesota	323	323		130	150			56	
Chippewa at Bois Forte, in Minnesota	800	800		185	150	20		78	
Chippewa at Lac du Flambeau	683	683		111	125	10		50	
<i>Indians in Wisconsin not under an agent.</i>									
Winnebagoes	a930								
Pottawatomee (Prairie band)	a280								
WYOMING.									
<i>Shoshone Agency.</i>									
Shoshone	883	185	250	188	70	30		144	2
Northern Arapahoos	849								
MISCELLANEOUS.									
Miami and Seminole, in Indiana and Florida	a892								
Old town Indians, in Maine	a410								

a Taken from last year.

CIVILIZATION.	RELIGIOUS.				MARITAL.		VITAL.		CRIMINAL.																	
	Per cent of subsistence obtained by	Indian labor in civilized pursuits. Hunting, fishing, root-gathering, etc.	Number of missionaries.	Number of Indian church members.	Number of church buildings.	Amount contributed by religious societies and other parties.	Number of marriages during year.	Number of divorces during the year.	Number of men now living in polygamy.	Number of births.	Number of deaths.	Number of Indians killed during the year.		Number of Indian criminals punished.												
												For education.	For church work.		By Indians.	By whites.										
90	10	2	3	220	1	\$10,139	5			25	26			52												
90	10														68	1	5	2	2	2	2	2	2	2	2	2
90	10														29	1	7	4	4	4	4	4	4	4	4	4
100	10														123	1	18	2	2	2	2	2	2	2	2	2
90	10														150	1	6	6	6	6	6	6	6	6	6	6
50	25	25	3	550	4		\$2,000	8	7	3	23	63		25	1											
						1,420																				
100			1	525	2			11		57	50															
100				40	1			3		3	1															
100			2	656	3	13,500		12		47	56			42	10											
50	25	25	1	300	1	2,300	600	10		20	25															
95	5		2	450	2	350	450			8	26			5												
50	40	10	2	300	3	100	600		1	30	23			21	7											
90	3	7		200	2		200			16	17															
34	33	33	1	40	1			5		16	10															
50	25	25	2	69	1	150		23		21	35															
75	13	12	2	33	1			1		22	13				2											

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SUMMARY—Continued.

Exclusive of five civilized tribes—Continued.

Contributed by religious societies and other parties for education*	†\$253,936
for church work and other purposes*	77,542
Formal marriages among Indians during the year	926
Divorces granted Indians during the year	43
Indian men now living in polygamy	1,077
Births	4,128
Deaths	4,762
Indians killed during the year, by Indians	30
by whites	368
Suicides	14
Whites killed during the year by Indians	52
Indian criminals punished during the year by court of Indian offenses	763
by other methods	240
Whisky-sellers prosecuted	243

*The figures are incomplete, many schools and missions not being reported.

†This includes \$52,877 not contained in foregoing tables, being amounts contributed to schools at Wabash and Rensselaer, Ind.; Halstead, Kan.; Morris and St. Josephs, Minn.; St. Peter's, Mont.; Philadelphia, Pa., and Hampton, Va.

Table of statistics relating to area and cultivation of Indian lands, crops

Name of agency and tribe.	Lands.						Crops raised during the year.			
	Number of acres in reserve.		Acres broken during the year by Indians.	Fence.		Number of families actually living upon and cultivating lands allotted in severally.	Number of other Indian families engaged in farming or other civilized pursuits.	Bushels of wheat.	Bushels of oats and barley.	Bushels of corn.
	By Government.	By Indians.		Number of acres under.	Rods of, made during the year.					
ARIZONA.										
<i>Colorado River Agency.</i>										
Mojave (on reserve).....	240,640	20	580	20	120	(a)	250		100	
<i>Navajo Agency.</i>										
Moqui Pueblo.....	2,472,320	30	4,000	150	1,280	1	(a)	25	25,000	
Navajo.....	8,205,440	630	68,000	63,000	6,100	63,000	100	100	165,000	
<i>Pima Agency.</i>										
Pima.....	379,511		8,000	1,000	8,000			90,000	25,000	4,000
Papago.....	27,566		450	50	12,000	2,000	72	30	500	3,000
Maricopa.....	46,720		600					6,000	1,200	
<i>San Carlos Agency. b</i>										
San Carlos, Yuma, Tonto, etc., Apache.....	2,528,000	75	4,600	3,075	280		12,384	13,140	10,288	
CALIFORNIA.										
<i>Hoopa Valley Agency.</i>										
Hoopa.....	143,360	170	630	800	200	75	2,000	2,400	100	
<i>Mission, Tule River Agency.</i>										
Mission, Tule River b.....	230,866	20	4,000	500	3,020	1,865	800	3,000	15,000	600
Yuma.....	45,889	4	1,196	4			300			
<i>Round Valley Agency.</i>										
Concow, Little Lake, Red Wood, Ukie, Wylackie, Pitt River, and others.....	43,680	300	200	2,000	80	25	1,000	200	200	
COLORADO.										
<i>Southern Ute Agency.</i>										
Moache, Capote, and Weeminuche Ute.....	1,694,400		550	25	600	300	32	2,500	5,500	100
Jicarilla Apache.....	416,000		400	80	1,600	150	104	86	2,500	3,500
IDAHO.										
<i>Fort Hall Agency.</i>										
Shoshone and Bannack.....	864,000	10	600	100	1,500	1,000	125	9,000	7,000	
<i>Lemhi Agency.</i>										
Shoshone, Bannack, and Sheepsteer.....	64,000	25	300	12	700	240	50	2,300		

a All engaged in agricultural pursuits.

b Taken from last year.

raised, stock owned by Indians, and miscellaneous products of Indian labor.

Crops raised during the year.		Miscellaneous products of Indian labor.						Stock owned by Indians.						
Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousand feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Freight transported by Indians with their own teams.		To Government.	Otherwise.	Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.
						Thousand pounds.	Amount earned.							
85	27				500			\$846	\$550	73				550
1,500					100	11.6	\$1,450	1,415	5,000	1,500	450	25	4,000	500
6200			6137.0			642.7	6268	6180000		118,798	9,188		61,583,754	
2,400	200			200	147.0	342	4,500	30,000	2,100	1,500	100		3,000	
2,300				1,000				10,000	200	300			1,000	
380								3,000	220	100			1,000	
	730		75.0		2,900	262.6	2,627	38,568		3,455	2,836		139	1,152
120	200		45.0		430				2,500	150	120	250		1,000
2,500	500	60		240					6,000	1,244	1,500	300	22,500	4,000
				200					1,000	150	60		60	300
575	75									100	200	250		300
2,200	150							2,250		4,550	500		23,500	50
1,539	500		34.0						2,500	1,906			100	
1,250	2,000				50			750	25,000	3,000	450	20		250
860	85				100	16.6	166	500	735	3,002	12			40

c 3,000,000 pounds of wool obtained.

d And goats.

Table of statistics relating to area and cultivation of Indian lands, crops raised,

stock owned by Indians, and miscellaneous products of Indian labor—Continued.

Name of agency and tribe.	Lands.					Number of families actually living upon and cultivating lands allotted in severalty.	Number of other Indian families engaged in farming or other civilized pursuits.	Crops raised during the year.			
	Number of acres in reserve.	Acres cultivated during the year.		Fence.				Bushels of wheat.	Bushels of oats and barley.	Bushels of corn.	
		By Government.	By Indians.	Acres broken during the year by Indians.	Number of acres under.						Rods of, made during the year.
MINNESOTA.											
<i>White Earth Agency.</i>											
Mississippi, Ottertail, and Pembina Chippewa	703,512	5	6,715	937	12,500	5,326	52	320	72,320	60,050	4,160
Leech Lake, Winnebago, and Cass Lake Pillager Chippewa	414,440	5	400	150	40	200	250	250	1,000		1,000
Red Lake Chippewa	800,000	4	1,090	5	700		335		5,800		
Mille Lac Chippewa	61,014										
MONTANA.											
<i>Blackfeet Agency.</i>											
Blackfeet, Blood and Piegan	1,760,000	8	323	15	464	625	264	(a)	(a)	(a)	
<i>Crow Agency.</i>											
Crow	3,504,000	60	1,467	68	1,100	400	439	33	2,000	12,800	7,800
<i>Flathead Agency.</i>											
Calispel	1,433,600		10,000	600	17,000	1,300	600		30	60	
Flathead											
Pend d'Oreille											
Kootenai											
<i>Fort Belknap Agency.</i>											
Gros Ventre and Assinaboine	537,600	10	825		835	10,000		418			
<i>Fort Peck Agency.</i>											
Yanktonais Sioux, and Assinaboine	1,776,000		600		6,000	3,000		550			50
<i>Tongue River Agency.</i>											
Northern Cheyenne	371,200		121	20	1,000	7,680					2,070
NEBRASKA.											
<i>Omaha and Winnebago Agency</i>											
Omaha	665,191	50	6,200	500	50,000	5,000	320		8,000	3,500	80,000
Winnebago	614,612	86	5,618	975	29,000	4,800	204	300	13,770	6,000	142,320
<i>Santee and Flandreau Agency.</i>											
Santee Sioux	61,131		4,255	26	3,984	1,800	(c)		14,520	25,440	35,000
Santee Sioux of Flandreau, Dak.	(d)		900	10	375	130	665	5	7,552	9,520	5,150
Ponca of Dakota	(d)		694	42	1,875	1,960	40		2,959	1,882	14,069

a Not reported.

b The residue allotted.

c All the families.

Crops raised during year.		Miscellaneous products of Indian labor.							Stock owned by Indians.					
Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousand feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Freight transported by Indians with their own teams.		Value of products of Indian labor sold.		Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.
						Thousand pounds.	Amount earned.	To Government.	Otherwise.					
20,150	6,885	2,640	1500.0	1,281.3	2,760	21.0	\$500	\$1,200		605	1,737	995	406	3,264
1,615	400		250.0		500	80.0	1,050	225		82	30			100
2,110	700		250.0	5,988.3	4,000	70.0	700			71	186	250		
(a)	450					275.4	3,442			4,149	1,986			404
16,030	2,000				700	1,000.0	5,000	4,500	\$25,500	5,500	4,700			620
140										25				52
2,730	1,000									1,407	1,250	300		2,000
9,300	3,000	3,000	300.0		1,000	500.0	500			3,000	12,800	1,000		4,000
1,305	40									350	350	100		200
300	200				25	1,000.0	900			850	180			175
400	800		25.0		2,000	500.0	1,000	3,500	6,000	1,160	596			800
1,518	594					292.7	2,196	500	200	1,555	11			75
NEBRASKA.														
<i>Omaha and Winnebago Agency</i>														
5,200	4,000	4,000			150	26.0	39	500		1,029	640	829		2,800
13,500	4,500	400		20.0	450	138.5	486	1,385	27,000	355	500	300		2,000
4,600	1,462	250			300	195.0	312			509	299	473		1,300
3,200	1,426	1,000			200					9,000	223	101	40	1,528
7959	911	841			309	56.8	57			184	279	215		1,361

d All allotted.

e Living on lands not allotted.

f Also 3,850 heads of cabbage.

Table of statistics relating to area and cultivation of Indian lands, crops raised,

stock owned by Indians, and miscellaneous products of Indian labor—Continued.

Name of agency and tribe.	Lands.						Number of families actually living upon and cultivating lands allotted in severally. Number of other Indian families engaged in farming or other civilized pursuits.	Crops raised during the year.		
	Number of acres in reserve.		Acres broken during the year by Indians.	Fence.		Number of wheat.		Bushels of oats and barley.	Bushels of corn.	
	By Government.	By Indians.		Number of acres under.	Rods of, made during the year.					
NORTH DAKOTA—continued.										
<i>Fort Berthold Agency.</i>										
Arickaree	949,120	489	5	800	530	123	3,750	2,250	2,500	
Gros Ventre		370	12	1,000	410	100	2,250	4,320	1,120	
Mandan		161	14	700		81	750	1,600	500	
<i>Standing Rock Agency.</i>										
Yanktonnais, Hunkpapa	2,672,640	110	5,000	50	5,000	a1,038	(b)	5,000	20,000	15,000
Blackfeet bands of Sioux										
OKLAHOMA.										
<i>Cheyenne and Arapaho Agency.</i>										
Cheyenne and Arapaho	4,297,771	128	3,496	83	9,000	21,000	357	3,590	8,915	23,840
<i>Kiowa, Comanche, and Wichita Agency.</i>										
Apache, Kiowa, Comanche, Wichita, Tehuacana, Keechie, Waco, Delaware, Caddo	3,712,503		4,715	255	15,630	27,000	1	775	8,000	38,000
<i>Osage Agency.</i>										
Osage	1,470,058	100	24,280	2,850	27,500	48,000	(c)	50,000	5,000	200,000
Kansas	100,137	80	4,420	90			(c)	2,000		20,000
<i>Ponca, Pawnee, and Otoe Agency.</i>										
Pawnee	283,020		2,064	486	1,864	2,000	185	7,860	4,300	14,560
Ponca	101,894	55	1,300	187	1,300	3,000	150	10,300	2,400	20,000
Otoe and Missouri	129,113	50	926	258	2,500	3,085	84	3,640	1,330	15,566
Tonkawa	90,711		236		236		10	(c) 1,800		4,000
<i>Sac and Fox Agency.</i>										
Iowa	(d)		400	50			[18			
Sac and Fox of Mississippi	(d)	20	2,000	1,000			40			
Absentee Shawnee	(d)	60	3,000	1,000			35			
Mexican Kickapoo	206,466		675	175	22,000	7,000	40	5,000	16,000	200,000
Citizen band of Pottawatomie	(d)		4,500	1,500			60			
OREGON.										
<i>Grande Ronde Agency.</i>										
Clackama, Rogue River, Umpqua, and others	16,111	43	1,069	109	5,010	2,000	97	5	4,329	15,500
<i>Klamath Agency.</i>										
Klamath, Modoc, and Snake	1,056,000	50	2,900	500	15,000	1,000	e185	3,900	2,800	

a Located on claims but allotments not made.
b Fourteenth Infantry soldiers. and four military scouts.

Crops raised during year.		Miscellaneous products of Indian labor.							Stock owned by Indians.					
Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousand feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Freight transported by Indians with their own teams.		Value of products of Indian labor sold.		Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.
						Thousand pounds.	Amount earned.	To Government.	Otherwise.					
2,750	500	15.0	8.5	800	102.1	\$919	\$970	\$3,500	414	76	310	106	300	
1,930	600													
755	250													
22,100	4,900	1,000			2,500	1,023.2	7,255	25,133	6,750	2,910	5,000	100	5,000	
1,949	930	500	43.1		252	450.5	913	789	3,450	6,037	4,335	630	1,000	
1,560	450	250	94.0		400	1,185.0	7,411		3,000	11,660	21,000	1,200	50	5,500
2,850	10,000	2,000			100	91.8	229			5,795	19,700	12,850		6,420
600	500	419			175	46.5	116	435		134	225	150		550
395	1,464	100			750	619.1	2,477			916	300	150		200
1,000			150.0		200	353.5	353			600	150	200		200
6,325	650	500	.3		190			371	210	380	105	56		200
400						90.5	181			75		75		
10,000	6,000	3,000			1,000	950.0	5,000			200	70	50	200	500
										1,500	1,550	5,000	2,000	1,500
										2,200	1,540	2,500	3,000	4,000
										1,200	545	100	250	600
										6,000	2,150	5,000	4,000	6,000
1,706	705	150	169.4		205			\$670	660	378	609	598	135	1,364
800	3,500	2,000	25.0		500	200.0	1,700	21	7,000	2,425	1,500	100		1,000

c All families,

d All allotted.

e Last year.

Table of statistics relating to area and cultivation of Indian lands, crops raised,

stock owned by Indians, and miscellaneous products of Indian labor—Continued.

Name of agency and tribe.	Lands.						Number of families actually living upon and cultivating lands allotted in severalty.	Number of other Indian families engaged in farming or other civilized pursuits.	Crops raised during the year.			Crops raised during year.						Miscellaneous products of Indian labor.						Stock owned by Indians.				
	Number of acres in reserve.		Acres cultivated during the year by Indians.	Fence.		Number of wheat.			Bushels of oats and barley.	Bushels of corn.	Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousand feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Freight transported by Indians with their own teams.		Value of products of Indian labor sold.		Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.			
	By Government.	By Indians.		Number of acres under.	Rods of, made during the year.												Thousand pounds.	Amount earned.	To Government.	Otherwise.								
OREGON—continued.																												
<i>Siletz Agency.</i>																												
Alsea, Chasta Costa, Chitco, and others	225,280	80	500	2,130	240	152	600	9,000	75	9,725	200	600	20.2	12.7	200	185.0	\$740	\$1,198	\$1,580	180	260	295	265	275				
<i>Umatilla Agency.</i>																												
Walla Walla, Cayuse, and Umatilla	157,714	50	34,950	9,950	40,000	5,000	100	100	600,000	130,000	1,000	59,000	10,000	3,000	1,500	600	600,000	19,515	3,200	800	6,000							
<i>Warm Springs Agency.</i>																												
Warm Springs, Wasco, Tenino, John Day, Pi-Ute	464,000	50	1,250	50	6,550	500	111	109	3,000	600	50	1,075	150	150	100.0	500	113.2	1,542	5,364	250	1,006	2,500	150	4,500	1,500			
SOUTH DAKOTA.																												
<i>Cheyenne River Agency.</i>																												
Blackfeet, Sans Arc, Minneconjou, Two Kettle Sioux	2,867,840	65	2,280	488	2,496	2,442	700	2,850	2,085	3,500	500	2,085	3,500	500	1,800	930.0	4,540	41,033	10,000	4,344	28,354	52	2,342					
<i>Crow Creek and Lower Brulé Agency.</i>																												
Lower Yanktonais Sioux	285,522	75	3,000	125	49,500	20,000	226	144	4,500	4,200	1,000	1,600	2,000	200	268.0	670	2,315	300	1,001	500	150							
Lower Brulé Sioux	472,550	40	1,508	285	1,876	6,220	200	3,680	4,000	500	1,275	1,500	200	162.9	326	372	500	1,110	1,080									
<i>Pine Ridge Agency.</i>																												
Ogalalla and Brulé Sioux and Northern Cheyennes	3,187,200	(b)					(b)	(b)	(b)	(b)	(b)	(b)	1,200	(b)	800	2,900.2	14,501	3,982	(b)	(b)								
<i>Rosebud Agency.</i>																												
Brulé, Loafer, Waziaziah, Two Kettle, and Northern bands of Brulé Sioux	3,228,160	3,790	891	8,735	25,830	56	834	1,740	9,665	21,956	5,574	8,354	1,430	9.0	2,844	3,137.2	15,836	3,117	3,470	4,777	5,941	377	24	2,541				
<i>Sisseton Agency.</i>																												
Sisseton and Wahpeton Sioux	679,893	60	3,160	620	2,000	800	317	32	5,370	4,620	1,000	3,870	620	4,000	2,500	620.0	820	1,500	3,200	450	325	135	27	313				
<i>Yankton Agency.</i>																												
Yankton Sioux	262,229	65	4,400	600	10,569	15,000	430	60	41,400	20,000	35,000	7,475	5,000	1,000	800	1,016.1	2,665	2,500	6,565	1,053	1,250	400	23	2,500				
UTAH.																												
<i>Uintah and Ouray Agency.</i>																												
Uncompahgre Ute (at Ouray)	1,933,440	200	30	350	300	75	140	1,000	125	437	20	20	60.5	1,210	900	6,530	375	23,500	125									
Uintah Ute	2,039,040	6	1,400	100	3,500	680	95	800	3,000	2,585	100	400	82.0	77.7	350	98.4	1,969	3,000	100	3,020	1,500	200						
White River Ute	(e)	6	800	50	2,500	340	60	200	1,500	1,540	50	100	45.0	250	45.0	900	500	50	3,010	400	200							

a Also buffaloes 29.
b Not reported.

c The residue allotted.

d Includes 1,000 goats.

e With Uncompahgre Utes.

Table of statistics relating to area and cultivation of Indian lands, crops raised,

stock owned by Indians, and miscellaneous products of Indian labor—Continued.

Name of agency and tribe.	Lands.						Number of families actually living upon and cultivating lands allotted in severalty.	Number of other Indian families engaged in farming or other civilized pursuits.	Crops raised during the year.			Crops raised during year.						Miscellaneous products of Indian labor.					Stock owned by Indians.				
	Number of acres in reserve.	Acres cultivated during the year.		Fence.		Bushels of wheat.			Bushels of oats and barley.	Bushels of corn.	Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousands of feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Freight transported by Indians with their own teams.		Value of products of Indian labor sold.		Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.		
		By Government.	By Indians.	Acres broken during the year by Indians.	Number of acres under.												Rods of, made during the year.	Thousand pounds.	Amount earned.	To Government.						Otherwise.	
WASHINGTON.																											
<i>Colville Agency.</i>																											
Coeur d'Aléne	413,440	8,000	300	20,000	4,280	150	10,000	17,500	2,830	3,000	300							\$105	\$6,000	1,404	600	300		700			
Lower Spokane	153,600	1,600	100	2,000		135	1,800	3,500	765	80			60	85.0	\$983			4,000	1,107	415	60		800				
Columbia	24,220	1,000	150	4,000		120	1,200	2,500	743	175	13.0			25.0	250			3,000	2,503	700			1,000				
Nez Percé, Joseph's band of		300		175	100	40	500	1,000	272	30	17.0								1,400	150			100				
Nespilem		500	100	450	200	15	400	1,000	77	10									550	85	50		80				
Okonagan	2,800,000	1,000	110	3,500	1,500	140	1,800	5,000	1,148	175	75.0		200			1,200		9,000	3,510	2,700	100	150	800				
Colville		1,500	150	2,300	4,100	65	7,500	10,300	1,082	70								5,000	1,103	225	100		600				
Lake		2,000	110	2,800	2,100	90	7,000	12,700	1,308	110				18.0	480			7,000	1,581	390	150		500				
<i>Neah Bay Agency.</i>																											
Quillehute	837	7	2	7	80	(a)			750	4			100	61,200.0	700		2,000	18	6								
Makah	23,040	40	60	60	250	400	(a)		1,100	50			82	61,800.0	2,200	123	15,000	63	65	2	38	192					
<i>Puyallup Agency (consolidated).</i>																											
Puyallup	c599	1,922	40	2,749	2,519	160	31	1,065	11,885	52,305	1,185	50					2,247	434	235	271			1,790				
Chehalis	c471	60	268	8	910	330	3	900	1,425	730	125	558	250					82	42	40			187				
Nisqually	(d)	225	25	643	120	30		80	500	4,760	100						400	80	78	30	200		500				
Squakinn	(d)	50		200	20				60	608	45						500	25	20				60				
S'Klallam		27		236			4		90	800								58	35	40			280				
S'Kokomish	c276	242		1,300	200	47				1,700	275		350.0	200		436	87	121	100	1	50		325				
Hoh, Queet, Quimailt, etc	224,060	10	15	35	165		50		1,900	20				50.0	500		30	30					300				
Shoalwater Bay	335	45																									
<i>Tulalip Agency.</i>																											
Snohomish	c8,930	500	70	1,700	2,000	85	59		3,810	900	380	79.1	1,500			37	10,000	341	400	220	93		900				
Port Madison	c2,015	127	50	100		14	29		1,980	25	200						900	21	47				392				
Muckleshoot	3,367	140	40	1,000			24	150	4,375	e100							2,200	74	70		49		500				
Swinomish	c1,710	350		500		43	22	18,000	4,375	20			100				2,000	125	100		170		200				
Lummi	c1,884	350	20	900	60	60	19	50	1,219	30	500		20				4,200	100	450	300	650		1,000				
<i>Yakama Agency.</i>																											
Yakama, Wasco, Klickitat, and others	800,000	5	3,000	300	30,000	12,000	300	10,000	3,900	8,000	3,000	400.0	1,800	110.0	550	600	35,000	8,000	5,000	250	1,000	3,000					
WISCONSIN.																											
<i>Green Bay Agency.</i>																											
Oneida	(d)	6,000	150	6,000	250	330		4,000	10,500	930	20,000	50.0	800						400	580		40	5,000				
Stockbridge	11,803	500	10	700	180		24	410	940	25	300		20					21	63	45			600				
Menomonee	231,680	70	2,616	166	2,686	166	300	1,250	25,840	925	4,000	160.0	22,769.0	279		950	232,000	596	389	316			3,742				
<i>La Pointe Agency.</i>																											
Chippewa at Red Cliff	c11,457	25	5	25	200	25	50		1,400	50	200		500	150.0	225		3,000	7	60				600				
Chippewa at Bad River	c97,668	600		5,000	200	70	75		6,825	200	1,200		1,521.6				1,500	44	39	12			320				
Chippewa at Lac Court d'Oreille	c31,096	840	40	840	200	100			7,350	150			500		60	7,560	39	200	50				500				
Chippewa at Fond du Lac	c92,346	400	30	240	240	6	100		f 11,140	1,200	1,000		1,100.0			20,000	2	57	10				1,500				
Chippewa at Grand Portage	51,840	10		10			30		190	50			300			800		9	5				100				

a All the families.

b By canoes and schooners.

c The residue allotted.

d All allotted.

e Also eight tons hops.

f Also, 2,600 bushels berries, 400 pounds maple sugar, and 1,500 pounds fish.

Table of statistics relating to area and cultivation of Indian lands, crops raised,

Name of agency and tribe.	Lands.						Crops raised during the year.				
	Number of acres in reserve.	Acres cultivated during the year.		Acres broken during the year by Indians.	Fence.		Number of families actually living upon and cultivating lands allotted in severalty.	Number of other Indian families engaged in farming or other civilized pursuits.	Bushels of wheat.	Bushels of oats and barley.	Bushels of corn.
		By Government.	By Indians.		Number of acres under.	Rods of, made during the year.					
WISCONSIN—continued.											
<i>La Pointe Agency—Cont'd.</i>											
Chippewa at Bois Forte	130,549	200	20	20	120	50	150	50			
Chippewa at Lac du Flambeau	62,817	100	20	100	500	15	100	40			
WYOMING.											
<i>Shoshone Agency.</i>											
Shoshone and Northern Arapaho	1,810,000	26	523	42	10,000	3,000	260				

a The residue allotted.

SUMMARY.

Area of reservations *	98,145,788
Cultivated during the year by Government, acres	2,800
by Indians, acres	327,915
Broken during the year by Indians, acres	45,607
Land under fence, acres	694,143
Fence built during the year, rods	349,435
Families actually living upon and cultivating lands in severalty	5,883
Other Indian families engaged in farming and other civilized pursuits	18,461
Crops raised during the year by Indians:	
Wheat	1,318,218
Oats, barley, etc	798,001
Corn	1,830,704
Vegetables	541,458
Hay	150,974

*Including reservations not mentioned in this table, viz: Hualapais and Suppai in Arizona; Vermillion Lake in Minnesota; Cherokee Outlet and Cherokee, Choctaw, and Chickasaw lands in Oklahoma, aggregating 8,296,175 acres.

stock owned by Indians, and miscellaneous products of Indian labor—Continued.

Crops raised during year.		Miscellaneous products of Indian labor.							Stock owned by Indians.					
Bushels of vegetables.	Tons of hay.	Pounds of butter made.	Thousand feet of lumber sawed.	Thousand feet of timber marketed by Indians.	Cords of wood cut.	Freight transported by Indians with their own teams.		Value of products of Indian labor sold.		Horses and mules.	Cattle.	Swine.	Sheep.	Domestic fowls.
						Thousand pounds.	Amount earned.	To Government.	Otherwise.					
5,650	12				40			\$4,000		15	8	4		50
62,575	30				200	200.0		320		15		25		30
	250		4.0		225	340.0	\$850	\$800	250	3,668	560	12		300

b Also, 2,000 pounds sugar and 500 bushels of berries.

SUMMARY—Continued.

Miscellaneous products of Indian labor: Butter made, pounds	97,443
Lumber sawed, feet	5,018,100
Marketed, feet	33,268,130
Wood cut, cords	87,959
Stock owned by Indians: Horses and mules	303,879
Cattle	175,444
Swine	44,495
Sheep	1,630,579
Domestic fowls	151,288
Additional items raised by Indians: Melons	236,565
Pumpkins	200,552
Freight transported by Indians with their own teams, pounds	25,237,000
Amount earned by such freighting	\$110,758
Value of products of Indian labor sold by Indians to Government	\$165,683
other parties	\$1,694,830

Schedule showing the names of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservation, area of each reservation (unallotted) in acres or square miles, and reference to treaty, law, or other authority by which reservations were established.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles. ^a	Date of treaty, law, or other authority establishing reserve.
ARIZONA TERRITORY.					
Colorado River ^b	Colorado River	Hualapai Kemahwivi (Tantawait), Koa-huala, Kokopa (c), Mohavi, and Yuma.	de240,640	376	Act of Congress approved Mar. 3, 1865, vol. 13, p. 559; Executive orders, Nov. 22, 1873, Nov. 16, 1874, and May 15, 1876.
Gila Bend	Pima	Papaho	f22,391	35	Executive order, Dec. 12, 1882.
Gila River	do	Marikopa and Pima	357,120	558	Act of Congress approved Feb. 28, 1859, vol. 11, p. 401; Executive orders, Aug. 31, 1876, Jan. 10, 1879, June 14, 1879, May 5, 1882, and Nov. 15, 1883.
Hualapai	Navajo	Hualapai	730,880	1,142	Executive order, Jan. 4, 1883.
Moqui	Navajo	Moqui (Shinumo)	2,472,320	3,863	Executive order, Dec. 16, 1882.
Papago	Pima	Papaho	f27,566	43	Executive order, July 1, 1874, and act of Congress approved Aug. 5, 1882, vol. 22, p. 299, the residue, 41,622.65 acres, allotted to 291 Indians and 14 acres reserved for school site. (See letter book 208, p. 498.)
Salt River	do	Marikopa and Pima	e46,720	73	Executive order, June 14, 1879.
Suppai	do	Suppai	d38,400	60	Executive orders, June 8, Nov. 23, 1880, and Mar. 31, 1882.
White Mountain	San Carlos	Aravapai, Chilion, Chirikahwa, Koitotero Mienbre, Mogollon, Mohavi, Pinal, San Carlos, Tonto, and Yuma-Apache.	d2,528,000	3,950	Executive orders, Nov. 9, 1871, Dec. 14, 1872, Aug. 5, 1873, July 21, 1874, April 27, 1876, Jan. 26, and Mar. 31, 1877.
Total			6,464,037	10,100	
CALIFORNIA.					
Hoopa Valley	Hoopa Valley	Hunsatung, Hupa, Klamath River, Miskut, Redwood, Saiaz, Sermalton, and Tishatanan.	d143,360	224	Act of Congress approved Apr. 8, 1864, vol. 13, p. 39. Executive orders, Nov. 16, 1855, June 23, 1876, and Oct. 16, 1891.
Mission (22 reserves)	Mission, Tule	Coahuila, Diegenes, San Luis Rey, Serranos, and Temecula.	e182,315	284½	Executive orders, Dec. 27, 1875, May 15, 1876, May 3, Aug. 25, Sept. 29, 1877, Jan. 17, 1880, Mar. 2, Mar. 9, 1881, June 27, July 24, 1882, Feb. 5, June 19, 1883, Jan. 25, Mar. 22, 1886, Jan. 29, Mar. 14, 1887, and May 6, 1889.
Round Valley	Round Valley	Konkau, Little Lake, Pitt River, Potter Valley, Redwood, Wallakki, and Yuki.	e43,680	68½	Acts of Congress approved Apr. 8, 1864, vol. 13, p. 39, and Mar. 3, 1873, vol. 17, p. 634; Executive orders, Mar. 30, 1870, Apr. 8, 1873, May 18, 1875, and July 26, 1876, act of Congress approved Oct. 1, 1890, vol. 26, p. 658.
Tule River	Mission, Tule	Kawai, Kings River, Monache, Tehon, Tule, and Wichumni.	d48,551	76	Executive orders, Jan. 9, Oct. 3, 1873, and Aug. 3, 1878.
Yuma	do	Yuma	f45,889	72	Executive order, Jan. 9, 1884.
Total			463,795	724½	
COLORADO.					
Ute	Southern Ute	Kapoti, Muachi, and Wiminuchi Ute.	e1,094,400	1,710	Treaties of Oct. 7, 1863, vol. 13, p. 673, and Mar. 2, 1868, vol. 15, p. 619; act of Congress approved Apr. 29, 1874,

Total			1,094,400	1,710	vol. 18, p. 36; Executive orders, Nov. 22, 1875, Aug. 17, 1876, Feb. 7, 1879, and Aug. 4, 1882, and acts of Congress approved June 15, 1880, vol. 21, p. 199, and July 28, 1882, vol. 22, p. 178.
DAKOTA, NORTH.					
Devils Lake	Devils Lake	Assinniboine, Cuthead, Santee, Sisseton, Yankton, and Wahpeton Sioux.	de230,400	360	Treaty of Feb. 19, 1867, vol. 15, p. 505; agreement Sept. 20, 1872; confirmed in Indian appropriation act approved June 22, 1874, vol. 18, p. 167. (See p. 328-337 Comp. Indian Laws.)
Fort Berthold	Fort Berthold	Arickaree, Gros Ventre, Knife River, and Mandan.	949,120	1,483	Unratified agreement of Sept. 17, 1851, and July 27, 1866, (see 2, Comp. Indian Laws); Executive orders, Apr. 12, 1870, and July 13, 1880; agreement, Dec. 14, 1886, ratified by act of Congress approved Mar. 3, 1891, vol. 26, p. 1032.
Standing Rock	Standing Rock	Blackfeet, Unkpapa, Lower and Upper Yanktonai Sioux.	e2,672,640	4,176	Treaty of Apr. 29, 1868, vol. 15, p. 635, and Executive orders, Jan. 11, Mar. 16, 1875, and Nov. 28, 1876. Agreement ratified by act of Congress approved Feb. 23, 1877, vol. 19, p. 254, and Executive orders, Aug. 9, 1879, and Mar. 0, 1884 (1,520,640 acres in South Dakota); act of Congress, Mar. 2, 1889, vol. 25, p. 888; President's proclamation of Feb. 10, 1890, vol. 26, p. 1554.
Turtle Mountain	Devils Lake	Chippewas of the Mississippi	f46,080	72	Executive orders, Dec. 21, 1882, Mar. 29 and June 3, 1884.
Total			3,898,240	6,091	
DAKOTA, SOUTH.					
Crow Creek	Crow Creek and Lower Brulé.	Lower Yanktonai, Lower Brulé, and Minnekonjo Sioux.	f92,004	143½	Order of Department, July 1, 1863 (see annual report, 1863, p. 318); treaty of Apr. 29, 1868, vol. 15, p. 635, and Executive order, Feb. 27, 1885. (See President's proclamation of Apr. 17, 1885, annulling Executive order of Feb. 27, 1885); act of Congress approved Mar. 2, 1889, vol. 25, p. 888; President's proclamation, Feb. 10, 1890, vol. 26, p. 1554.
Lake Traverse	Sisseton	Sisseton and Wahpeton Sioux	f790,893	1,235½	Treaty of Feb. 19, 1867, vol. 15, p. 505; agreement, Sept. 20, 1872; confirmed in Indian appropriation act approved June 22, 1874, vol. 18, p. 167. (See p. 328-337, Comp. Indian Laws.) The residue, 127,887 acres allotted (105,271.37 acres unallotted and 8,366.45 acres allotted in North Dakota); agreement, Dec. 12, 1889, ratified by act of Congress approved Mar. 3, 1891, vol. 26, pp. 1035-1038.
Old Winnebago	Crow Creek and Lower Brulé.	Two Kettle and Yanktonai Sioux	f193,518	302½	Order of Department, July 1, 1863 (see annual report, 1863, p. 318); treaty of Apr. 29, 1868, vol. 15, p. 635, and Executive order, Feb. 27, 1885. (See President's proclamation of Apr. 17, 1885, annulling Executive order of Feb. 27, 1885.) Act of Congress approved Mar. 2, 1889, vol. 25, p. 888; President's proclamation, Feb. 10, 1890, vol. 26, p. 1554.

^a Approximate. ^b Partly in California. ^c Not on reservation. ^d Outboundaries surveyed. ^e Partly surveyed. ^f Surveyed.

Schedule showing the names of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservation, etc.—Continued.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles. <i>a</i>	Date of treaty, law, or other authority establishing reserve.
DAKOTA, SOUTH—CON.					
Cheyenne River	Cheyenne River	Blackfeet, Minnekonjo, Sans Arcs, and Two Kettle Sioux.	2,867,840	4,481	Treaty of Apr. 29, 1868, vol. 15, p. 635, and Executive orders, Jan. 11, Mar. 16, and May 20, 1875, and Nov. 28, 1876; agreement, ratified by act of Congress approved Feb. 28, 1877, vol. 19, p. 254, and Executive orders, Aug. 9, 1879, and Mar. 20, 1884. (Tract 32,000 acres, set apart by Executive order of Jan. 24, 1882, is situated in Nebraska. Act of Congress, Mar. 2, 1869, vol. 25, p. 888. President's proclamation of Feb. 10, 1890, vol. 26, p. 1554.
Lower Brulé	Crow Creek and Lower Brulé.	Lower Brulé and Lower Yanktonai Sioux.	6472,550	738½	
Pine Ridge	Pine Ridge (Red Cloud).	Northern Cheyenne and Ogalalla Sioux.	63,155,200	4,930	
Rosebud	Rosebud	Loafer, Minnekonjo, Northern Ogalalla, Two Kettle, Upper Brulé, and Wahzazah Sioux.	63,228,160	5,044	
Yankton	Yankton	Yankton Sioux	c262,229	409¼	
Total			11,062,394	17,285	Treaty of Apr. 19, 1858, vol. 11, p. 744; the residue, 167,324.12 acres, allotted to 1,484 Indians, and 851.88 acres reserved for agency, church, and school purposes. (See letter book 207, p. 1.)
IDAHO.					
Cœur d'Aléne	Colville	Cœur d'Aléne, Kutenay, Pend d'Oreille, and Spokane.	db413,440	646	Executive orders, June 14, 1867, and Nov. 8, 1873; agreements made Mar. 26, 1867, and Sept. 9, 1889, and confirmed in Indian appropriation act, approved Mar. 3, 1891, vol. 26, pp. 1027-1031. Treaty of July 3, 1868, vol. 15, p. 673; Executive orders, June 14, 1867, and July 30, 1869; agreement with Indians made July 18, 1881, and approved by Congress July 3, 1882, vol. 22, p. 148; acts of Congress approved Sept. 1, 1888, vol. 25, p. 452, Feb. 23, 1889, vol. 25, p. 687, and Mar. 3, 1891, vol. 26, p. 1011. Treaty of June 9, 1863, vol. 14, p. 647. Unratified treaty of Sept. 24, 1868, and Executive order, Feb. 12, 1875, and act of Feb. 23, 1889, vol. 25, pp. 687-689.
Fort Hall	Fort Hall	Boisé and Brunau Bannak (Panaiti) and Shoshoni.	db864,000	1,350	
Lapwai	Nez Percé	Nez Percé	db746,651	1,167	
Lemhi	Lemhi	Bannak (Panaiti), Sheepstealer, and Shoshoni	db4,000	100	
Total			2,088,091	3,263	
INDIAN TERRITORY.					
Cherokee	Union	Cherokee	d5,031,351	7,861¼	Treaties of Feb. 14, 1833, vol. 7, p. 414, of Dec. 29, 1835, vol. 7, p. 478, and of July 19, 1866, vol. 14, p. 799. Treaty of June 22, 1855, vol. 11, p. 611. Do. Treaties of Feb. 14, 1833, vol. 7, p. 417, and of June 14, 1866, vol. 14, p. 785, and deficiency appropriation act of Aug. 5, 1882, vol. 22, p. 265. (See annual report, 1882, p. LIV.) Agreement with Eastern Shawnees made June 23, 1874 (see annual report, 1882, p. 271), and confirmed in Indian appropriation act approved Mar. 3, 1875, vol. 18, p. 447. Lands all allotted; 3,976 acres allotted to 68 Indians, 8 acres reserved for church and cemetery purposes, 2 acres for school, and 24 acres for timber. Letter book 220, p. 102.
Chickasaw	do	Chickasaw	c4,650,935	7,267	
Choctaw	do	Choctaw (Chahta)	d6,688,000	10,450	
Creek	do	Creek	d3,040,000	4,750	
Modoc	Quapaw	Modoc			Treaties of Feb. 14, 1833, vol. 7, p. 417, and of June 14, 1866, vol. 14, p. 785, and deficiency appropriation act of Aug. 5, 1882, vol. 22, p. 265. (See annual report, 1882, p. LIV.) Agreement with Eastern Shawnees made June 23, 1874 (see annual report, 1882, p. 271), and confirmed in Indian appropriation act approved Mar. 3, 1875, vol. 18, p. 447. Lands all allotted; 3,976 acres allotted to 68 Indians, 8 acres reserved for church and cemetery purposes, 2 acres for school, and 24 acres for timber. Letter book 220, p. 102.
Ottawa	do	Ottawa of Blanchards Fork and Roche de Boeuf.	c14,860	23¼	Treaty of Feb. 23, 1867, vol. 15, p. 513.
Peoria	do	Kaskaskia, Miami, Peoria, Plankasha, and Wea.	c6,851	10¼	Treaty of Feb. 23, 1867, vol. 15, p. 513. The residue, 43,450 acres allotted.
Quapaw	do	Kwapa	c56,685	88½	Treaties of May 13, 1833, vol. 7, p. 424, and of Feb. 23, 1867, vol. 15, p. 513.
Seminole	Union	Seminole	c375,000	586	Treaty of Mar. 21, 1866, vol. 14, p. 755. (See Creek agreement, Feb. 14, 1881 (annual report, 1882, p. LIV), and deficiency act of Aug. 5, 1882, vol. 22, p. 265.)
Seneca	Quapaw	Seneca	c51,958	81¼	Treaties of Feb. 23, 1831, vol. 7, p. 348, of Dec. 29, 1832, vol. 7, p. 411, and of Feb. 23, 1867, vol. 15, p. 513.
Shawnee	do	Eastern Shawnee (Shawano)	c6,675	10¼	Treaties of July 20, 1831, vol. 7, p. 351, of Dec. 29, 1832, vol. 7, p. 411, of Feb. 23, 1867, vol. 15, p. 513, and agreement with Modocs, made June 23, 1874 (see annual report, 1882, p. 271), confirmed by Congress in Indian appropriation act approved Mar. 3, 1875, vol. 18, p. 447, the residue, 6,272.49 acres, allotted to 72 Indians; 160 acres reserved for Agency purposes, Letter book 208, p. 266.
Wyandotte	do	Wyandotte	21,406 c2,281,893	33¼ 3,565½	Treaty of Feb. 23, 1867, vol. 15, p. 513. Cherokee lands between Cimarron River and one hundredth meridian, including Fort Supply military reservation.
			c105,456	164¼	Cherokee unoccupied lands embraced within Arapaho and Cheyenne treaty reservation (treaty of Oct. 23, 1867, vol. 15, p. 593), east of Pawnee Reservation.
			c3,626,890	5,667	Cherokee unoccupied lands embraced within Arapaho and Cheyenne treaty reservation (treaty of Oct. 23, 1867, vol. 15, p. 593), west of Pawnee reservation (including Chillico school reservation, 8,598.33 acres established by Executive order of July 12, 1884).
Total			25,957,960	40,559¼	
IOWA.					
Sac and Fox	Sac and Fox	Pottawatomi, Sac (Sauk) and Fox of the Mississippi, and Winnebago.	c1,258	2	By purchase. (See act of Congress approved Mar. 2, 1867, vol. 14, p. 507.) Deeds Nov. 1876, and 1882 and 1883 (see annual report, 1891, p. 681).
Total			1,258	2	
KANSAS.					
Chippewa and Munsiee.	Pottawatomie and Great Nemaha.	Chippewa and Munsiee	c4,395	6¼	Treaty of July 16, 1859, vol. 12, p. 1105.

a Approximate.

b Partly surveyed.

c Surveyed.

d Outboundaries surveyed.

Schedule showing the names of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservation, etc.—Continued.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles. ^a	Date of treaty, law, or other authority, establishing reserve.
KANSAS—continued.					
Kickapoo.....	Pottawatomie and Great Nemaha.	Kickapoo.....	620,273	32	Treaty of June 28, 1862, vol. 13, p. 623.
Pottawatomie.....	do.....	Prairie band of Pottawatomie.....	677,358	121	Treaties of June 5, 1846, vol. 9, p. 853; of Nov. 15, 1861, vol. 12, p. 1191; treaty of relinquishment, Feb. 27, 1867, vol. 15, p. 531.
Total.....			1,022,631	153	
MICHIGAN.					
Isabella.....	Mackinac.....	Chippewas of Saginaw, Swan Creek, and Black River.	67,317	11½	Executive order, May 14, 1855; treaties of Aug. 2, 1855, vol. 11, p. 633, and of Oct. 18, 1864, vol. 14, p. 657. The residue allotted.
L'Anse.....	do.....	L'Anse and Vieux de Sert bands of Chippewas of Lake Superior.	619,324	30	Treaty of Sept. 30, 1854, vol. 10, p. 1109, the residue, 33,360 acres, allotted.
Ontonagon.....	do.....	Ontonagon band of Chippewas of Lake Superior.	6678	1	Sixth clause, second article, treaty of Sept. 30, 1854, vol. 10, p. 1109; Executive order, Sept. 25, 1855, the residue, 1,873 acres, allotted.
Total.....			27,319	42½	
MINNESOTA.					
Boise Fort <i>d</i>	La Pointe <i>e</i>	Boise Fort band of Chippewas.....	7107,509	168	Treaty of Apr. 7, 1866, vol. 14, p. 765; act of Congress approved Jan. 14, 1889, vol. 25, p. 642. (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 63.)
Deer Creek <i>d</i>	do.....	do.....	23,040	36	Executive order, June 30, 1883; act of Congress approved Jan. 14, 1889, vol. 25, p. 642. (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 63.)
Fond du Lac <i>d</i>	do.....	Fond du Lac band of Chippewas of Lake Superior.	692,346	144	Treaty of Sept. 30, 1854, vol. 10, p. 1109; act of Congress approved May 26, 1872, vol. 17, p. 190, the residue, 7,775 acres, allotted; act of Congress approved Jan. 14, 1889, vol. 25, p. 642. (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 60.)
Grand Portage (Pigeon River) <i>d</i>	do.....	Grand Portage band of Chippewas of Lake Superior.	751,840	81	Treaty of Sept. 30, 1854, vol. 10, p. 1109; act of Congress approved Jan. 14, 1889, vol. 25, p. 642. (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 59.)
Leech Lake <i>d</i>	White Earth (consolidated).	Pillager and Lake Winnebagoish bands of Chippewas.	994,440	148	Treaty of Feb. 22, 1855, vol. 10, p. 1165; Executive orders, Nov. 4, 1873, and May 26, 1874; act of Congress approved Jan. 14, 1889, vol. 25, p. 642. (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 49.)
Mille Lac <i>d</i>	do.....	Mille Lac and Snake River bands of Chippewas.	661,014	11	Treaties of Feb. 22, 1855, vol. 10, p. 1165; and article 12, of May 7, 1864, vol. 13, pp. 693, 695; act of Congress ap-
Red Lake.....	do.....	Red Lake and Pembina bands of Chippewas	800,000	1,250	proved Jan. 14, 1889, vol. 25, p. 642; (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 45.)
Vermilion Lake.....	La Pointe <i>e</i>	Boise Fort band of Chippewas.....	61,080	2	Treaty of Oct. 2, 1863, vol. 13, p. 667; act of Congress, Jan. 14, 1889, vol. 25, p. 642. (See agreement July 8, 1889, H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., pp. 27 and 32.)
White Earth.....	White Earth (consolidated).	Chippewas of the Mississippi, Gull Lake, Pembina, Otter Tail, and Pillager Chippewas.	6703,512	1,099	Executive order, Dec. 20, 1881; act of Congress approved Jan. 14, 1889, vol. 25, p. 642.
Winnebagoish (White Oak Point) <i>d</i>	do.....	Lake Winnebagoish and Pillager bands of Chippewas and White Oak Point band of Mississippi Chippewas.	9320,000	500	Treaty of Mar. 19, 1867, vol. 16, p. 719; Executive orders Mar. 18, 1879, and July 13, 1883; act of Congress, Jan. 14, 1889, Stats. 25, p. 642. (See agreement July 29, 1889, H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., pp. 34 and 36.)
Total.....			2,254,781	3,523	Treaties of Feb. 22, 1855, vol. 10, p. 1165, and of Mar. 19, 1867, vol. 16, p. 719; Executive orders, Oct. 29, 1873, and May 26, 1874; act of Congress approved Jan. 14, 1889, vol. 25, p. 642. (See H. R. Ex. Doc. No. 247, 51st Cong., 1st sess., pp. 42, 49.)
MONTANA.					
Blackfeet.....	Blackfeet.....	Blackfeet, Blood, and Peigan.....	1,760,000	2,750	Treaty of Oct. 17, 1855, vol. 11, p. 657; unratified treaties of July 18, 1866, and of July 13 and 15, and Sept. 1, 1868; Executive orders, July 5, 1873, and Aug. 19, 1874; act of Congress approved Apr. 15, 1874, vol. 18, p. 28; Executive orders, Apr. 13, 1875, and July 13, 1880, and agreement made Feb. 11, 1887, approved by Congress May 1, 1888, vol. 25, p. 129.
Crow.....	Crow.....	Mountain and River Crow.....	93,504,000	5,475	Treaty of May 7, 1868, vol. 15, p. 649; agreement made June 12, 1880, and approved by Congress Apr. 11, 1882, vol. 22, p. 42; and agreement made Aug. 22, 1881, approved by Congress July 10, 1882, vol. 22, p. 157; Executive order, Dec. 7, 1886; agreement made Dec. 8, 1890; ratified and confirmed in Indian appropriation act approved Mar. 3, 1891, vol. 26, pp. 1039-1043.
Fort Belknap.....	Fort Belknap.....	Gros Ventre and Assinaboine.....	537,600	840	Treaty of Oct. 17, 1855, vol. 11, p. 657; unratified treaties of July 18, 1866, and of July 13 and 15, and Sept. 1, 1868; Executive orders July 5, 1873, and Aug. 19, 1874; act of Congress approved Apr. 15, 1874, vol. 18, p. 28; Executive orders, Apr. 13, 1875, and July 13, 1880, and agreement made Jan. 21, 1887, approved by Congress May 1, 1888, vol. 25, p. 124.
Fort Peck.....	Fort Peck.....	Assinaboine, Brulé, Santee, Teton, Unkapa, and Yanktonai Sioux.	1,776,000	2,775	Treaty of Oct. 17, 1855, vol. 11, p. 657; unratified treaties of July 18, 1866, and of July 13 and 15, and Sept. 1, 1868; Executive orders, July 1, 1873, and Aug. 19, 1874; act of Congress approved Apr. 15, 1874, vol. 18, p. 28; Executive orders, Apr. 13, 1875, and July 13, 1880, and agreement made Dec. 23, 1886, approved by Congress May 1, 1888, vol. 25, p. 116.

^a Approximate.

^d These lands have been ceded by the Indians to the Government, but are not yet open to sale or settlement. See pp. xxxviii and xliii of annual report 1890.

^e In Minnesota and Wisconsin.

^b Surveyed.

^c Agency abolished June 30, 1889.

^f Outboundaries surveyed.

^g Partly surveyed.

Schedule showing the names of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservation, etc.—Continued.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles. ^a	Date of treaty, law, or other authority establishing reserve.
MONTANA—continued.					
Jocko	Flathead	Bitter Root, Carlos band, Flathead, Kutenay, Lower Kalispel, and Pend d'Oreille.	61,433,600	2,240	Treaty of July 16, 1855, vol. 12, p. 975.
Northern Cheyenne	Tongue River	Northern Cheyenne	c371,200	580	Executive order, Nov. 26, 1884.
Total			9,382,400	14,660	
NEBRASKA.					
Iowa <i>d</i>	Pottawatomie and Great Nemaha.	Iowa	e11,953	19	Treaties of May 17, 1854, vol. 10, p. 1069, and of Mar. 6, 1861, vol. 12, p. 1171. (8,575 acres in Kansas.)
Niobrara	Santee and Flan-dreau.	Santee Sioux	e1,131	2	Act of Congress approved Mar. 3, 1863, vol. 12, p. 819; 4th paragraph, art. 6, treaty of Apr. 29, 1868, vol. 15, p. 637; Executive orders, Feb. 27, July 20, 1866, Nov. 13, 1867, Aug. 31, 1869, Dec. 31, 1873, and Feb. 9, 1885. (32,875.75 acres selected as homesteads, 38,908.01 acres selected as allotments, and 1,130.70 acres selected for agency, school, and mission purposes.)
Omaha	Omaha and Win-nebago.	Omaha	e65,191	102	Treaty of Mar. 16, 1854, vol. 10, p. 1043; selection by Indians with President's approval, May 11, 1855; treaty of Mar. 6, 1865, vol. 14, p. 667; acts of Congress approved June 10, 1872, vol. 17, p. 391, and of June 22, 1874, vol. 18, p. 170; deed to Winnebago Indians, dated July 31, 1874, and act of Congress approved Aug. 7, 1882, vol. 22, p. 341, the residue, 77,153.93 acres allotted.
Ponca	Santee and Flan-dreau.	Ponca			Treaty of Mar. 12, 1858, vol. 12, p. 997, and supplemental treaty, Mar. 10, 1865, vol. 14, p. 675; act of Congress approved Mar. 2, 1889, sec. 13, vol. 25, p. 888, 27,042.08 acres allotted to 187 Indians, 160 acres reserved and occupied by agency and school buildings. (See letter book 205, p. 339, also President's proclamation, Oct. 23, 1890; 26 Stats., p. 1559.)
Sac and Fox <i>d</i>	Pottawatomie and Great Nemaha.	Sac (Sank) and Fox of the Missouri	e8,013	12½	Treaties of May 18, 1854, vol. 10, p. 1074, and of Mar. 6, 1861, vol. 12, p. 1171; acts of Congress approved June 10, 1872, vol. 17, p. 391, and Aug. 15, 1876, vol. 19, p. 208. (2,862.93 acres in Kansas.)
Sioux (additional)	Pine Ridge	Ogalalla Sioux	32,000	50	Executive order, Jan. 24, 1882.
Winnebago	Omaha and Win-nebago.	Winnebago	e14,612	22½	Act of Congress approved Feb. 21, 1863, vol. 12, p. 658, treaty of Mar. 8, 1865, vol. 14, p. 671; act of Congress approved June 22, 1874, vol. 18, p. 170; deed from Omaha Indians, dated July 31, 1874. (See vol. 6, Indian deeds, p. 215.) The residue, 94,312 acres, allotted.
Total			132,900	208	

NEVADA.					
Duck Valley <i>f</i>	West'n Shoshone	Pi-Ute and Western Shoshone	6312,320	488	Executive orders, Apr. 16, 1877, and May 4, 1886.
Moapa River	Nevada	Kai-bab-bit Kemahwivi (Tantawait), Pawi-pit, Pai-Ute, and Shiwits.	61,000	1½	Executive orders, Mar. 12, 1873, and Feb. 12, 1874; act of Congress approved Mar. 13, 1875, vol. 18, p. 445; selection approved by Secretary of Interior, July 3, 1875.
Pyramid Lake	do	Pah-ute (Paviotso)	6322,000	503	Executive order, Mar. 23, 1874.
Walker River	do	do	6318,815	498	Executive order, Mar. 19, 1874.
Total			954,135	1,490½	
NEW MEXICO TERRI-TORY.					
Jicarilla Apache	Southern Ute	Jicarilla Apache	e416,000	650	Executive order, Feb. 11, 1887.
Mescalero Apache (Fort Stanton)	Mescalero	Mescalero Jicarilla, and Mimbre Apache	6e474,240	741	Executive orders, May 29, 1873, Feb. 2, 1874, Oct. 20, 1875, May 19, 1882, and Mar. 24, 1883.
Navajo <i>g</i>	Navajo	Navajo	e8,205,440	12,821	Treaty of June 1, 1863, vol. 15, p. 667, and Executive orders, Oct. 29, 1878, Jan. 6, 1880, and two of May 17, 1884. (1,769,600 acres in Arizona and 967,680 acres in Utah were added to this reservation by Executive order of May 17, 1884, and 46,080 in New Mexico restored to public domain, but again reserved by Executive order, Apr. 24, 1886).
Jemez	Pueblo	Pueblo	617,510	1,081	(Confirmed by United States patents in 1864, under old Spanish grants; acts of Congress approved Dec. 22, 1858, vol. 11, p. 374, and June 21, 1860, vol. 12, p. 71. (See General Land Office Report for 1876, p. 242, and for 1880, p. 658.)
Acoma			695,792		
San Juan			617,545		
Picuris			617,461		
San Felipe			634,787		
Pecos			618,763		
Cochiti			624,256		
St. Domingo			674,743		
Taos			617,361		
Santa Clara			617,369		
Tesuque			617,471		
St. Ildefonso			617,293		
Pojoaque			613,520		
Zia			647,515		
Sandia			624,187		
Isleta	6110,080				
Nambe	613,586				
Laguna	6125,225				
Santa Ana	617,361				
Zufi	Pueblo	Pueblo	6215,040	336	Executive orders, Mar. 16, 1877, May 1, 1883, and Mar. 3, 1885. (Area of original Spanish grant, 17,581.25 acres.)
Total			10,002,525	15,629	

^a Approximate. ^b Outboundaries surveyed. ^c Partly surveyed. ^d In Kansas and Nebraska. ^e Surveyed. ^f Partly in Idaho. ^g Partly in Arizona and Utah.

Schedule showing the names of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservation, etc.—Continued.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles. ^a	Date of treaty, law, or other authority establishing reserve.
NEW YORK.					
Allegany	New York	Onondaga and Seneca	630,469	47½	Treaties of Sept. 15, 1797, vol. 7, p. 601, and of May 20, 1842, vol. 7, p. 587.
Cattaraugus	do	Cayuga, Onondaga, and Seneca	621,680	34	Treaties of Sept. 15, 1797, vol. 7, p. 601, June 30, 1802, vol. 7, p. 70, and of May 20, 1842, vol. 7, p. 587. (See annual report, 1877, p. 164.)
Oil Spring	do	Seneca	6640	1	By arrangement with the State of New York. (See annual report, 1877, p. 166.)
Oneida	do	Oneida	6350	½	Treaty of Nov. 11, 1794, vol. 7, p. 44, and arrangement with the State of New York. (See annual report, 1877, p. 168)
Onondaga	do	Onondaga	66,100	9½	Do.
St. Regis	do	St. Regis	614,640	23	Treaty of May 13, 1796, vol. 7, p. 55. (See annual report 1877, p. 168.) They hold about 24,250 acres in Canada.
Tonawanda	do	Cayuga and Tonawanda band of Seneca	67,549	11½	Treaties of Sept. 15, 1797, vol. 7, p. 601, and Nov. 5, 1857, vol. 12, p. 991; purchased by the Indians and held in trust by the comptroller of New York; deed dated Feb. 14, 1862. (See also annual report 1877, p. 165.)
Tuscarora	do	Tuscarora	66,249	9¾	Treaty of Jan. 15, 1838, vol. 7, p. 551, and arrangement (grant and purchase) between the Indians and the Holland Land Company. (See annual report, 1877, p. 167.)
Total			87,677	137	
NORTH CAROLINA.					
Qualla Boundary and other lands.	Eastern Cherokee.	Eastern band of North Carolina Cherokee.	550,000 615,211	78 24	Held by deed to Indians under decision of United States circuit court for western district of North Carolina, entered at November term, 1874, confirming the award of Rufus Barringer and others, dated Oct. 23, 1874, and act of Congress approved Aug. 14, 1876, vol. 19, p. 139, and deeds to Indians from Johnston and others, dated Oct. 9, 1876, and Aug. 14, 1880. (See also H. R. Ex. Doc. No. 196, Forty-seventh Congress, first session.)
Total			65,211	102	
OKLAHOMA TERRITORY.					
Cheyenne and Arapaho.	Cheyenne and Arapaho.	Southern Arapaho, and Northern and Southern Cheyenne.	64,297,771	6,715	Executive order, Aug. 10, 1869, unratified agreement with Wichita, Caddo, and others, Oct. 19, 1872. (See annual report, 1872, p. 101.) Agreement made Oct. 1890, and ratified and confirmed in Indian appropriation act approved Mar. 3, 1891, vol. 26, pp. 1022-1026.
Iowa	Sac and Fox	Iowa and Tonkawa			Executive order, Aug. 15, 1883; agreement May 20, 1890, ratified by act of Congress approved Feb. 13, 1891, vol. 26, p. 753; 8,685.30 acres allotted to 109 Indians, 20 acres held in common for church, school, etc., the residue opened to settlement. Proclamation of President, Sept. 18, 1891. (See annual report 1891, p. 677, and letter book 222, p. 364.)
Kansas	Osage	Kansas or Kaw	6100,137	156½	Act of Congress approved June 5, 1872, vol. 17, p. 228.
Kickapoo	Sac and Fox	Mexican Kickapoo	6206,466	322½	Executive order, Aug. 15, 1883.
Kiowa and Comanche	Kiowa, Comanche, and Wichita	Apache, Comanche (Komantsu), Delaware, and Kiowa	62,968,893	4,639	Treaty of Oct. 21, 1867, vol. 15, pp. 581 and 589.
Oakland	Ponca, Pawnee, and Otoe	Tonkawa and Lipan	690,711	141½	Act of Congress approved May 27, 1878, vol. 20, p. 74 (see annual report for 1882, p. LXII). (See deed dated June 14, 1883, from Cherokees, vol. 6, Indian Deeds, p. 476.) (See deed from Nez Percés, May 22, 1885, vol. 6, Indian Deeds, p. 504.)
Osage	Osage	Great and Little Osage and Quapaw	61,470,058	2,297	Article 16, Cherokee treaty of July 19, 1866, vol. 14, p. 804; order of Secretary of the Interior, Mar. 27, 1871; act of Congress approved June 5, 1872, vol. 17, p. 228. (See deed dated June 14, 1883, from Cherokees, vol. 6, Indian Deeds, p. 482.)
Otoe	Ponca, Pawnee, and Otoe	Otoe and Missouri	6129,113	202	Act of Congress approved Mar. 3, 1881, vol. 21, p. 381; order of the Secretary of the Interior, June 25, 1881. (See deed dated June 14, 1883, from Cherokees, vol. 6, Indian Deeds, p. 479.)
Pawnee	Ponca, Pawnee, and Otoe	Pawnee (Páni)	6283,020	442	Act of Congress approved Apr. 10, 1876, vol. 19, p. 29. (Of this 230,014 acres are Cherokee and 53,006 acres are Creek lands.) (See deed dated June 14, 1883, from Cherokees, vol. 6, Indian Deeds, p. 470.)
Ponca	Ponca, Pawnee, and Otoe	Ponca	6101,894	159	Acts of Congress approved Aug. 15, 1876, vol. 19, p. 192; Mar. 3, 1877, vol. 19, p. 287; May 27, 1878, vol. 20, p. 76; and Mar. 3, 1881, vol. 21, p. 422. (See deed dated June 14, 1883, from Cherokees, vol. 6, Indian Deeds, p. 473.)
Pottawatomie	Sac and Fox	Absentee Shawnee (Shawano) and Pottawatomie			Treaty of Feb. 27, 1867, vol. 15, p. 531; act of Congress approved May 23, 1872, vol. 17, p. 159. (222,716 acres are Creek ceded lands; 353,161 acres are Seminole lands.) Agreements with citizen Pottawatomie June 25 and Absentee Shawnees June 26, 1890; ratified and confirmed in the Indian appropriation act of Mar. 3, 1891, vol. 26, pp. 1016-1021. 215,679.42 acres allotted to 1,496 Pottawatomies and 70,791.47 acres allotted to 563 Absentee Shawnees, and 510.63 acres reserved for Government purposes; the residue opened to settlement by the President's proclamation of September, 1891. (See letter book 222, pp. 442, 444, and Annual Report for 1891, p. 677.)

^a Approximate.

^b Outboundaries surveyed.

^c Surveyed.

Schedule showing the names of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservation, etc.—Continued.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles. ^a	Date of treaty, law, or other authority establishing reserve.
OKLAHOMA TERRITORY—continued.					
Sac and Fox.....	Sac and Fox.....	Otoe, Ottawa, Sac (Sauk) and Fox of the Missouri and of the Mississippi.			Treaty of Feb. 18, 1867, vol. 15, p. 495; agreement June 12, 1890; ratified by act of Congress approved Feb. 13, 1891, vol. 26, p. 749. 87,683.64 acres allotted to 548 Indians, and 800 acres reserved for school and agency purposes; the residue opened to settlement by the President's proclamation, Sept. 18, 1891. (See letter book 222, p. 169, and Annual Report for 1891, p. 677.)
Wichita.....	Kiowa, Comanche, and Wichita.	Comanche (Kimantsu), Delaware, Ion-ie, Kaddo, Kochai, Tawakanay, Wako, and Wichita.	6743,610	1,162	(See treaty of July 4, 1866, with Delawares, Art. 4, vol. 14, p. 794.) Unratified agreement, Oct. 19, 1872. (See Annual Report, 1872, p. 101.)
Total.....			61,511,576	2,362	Unoccupied Chickasaw and Choctaw leased lands west of the North Fork of the Red River.
OREGON.					
Grande Ronde.....	Grande Ronde...	Kalapuaya, Klakama, Luckiamute, Molele, Neztucca, Rogue River, Santiam, Shasta, Tumwater, Umqua, and Yamhill.	626,111	40½	Treaties of Jan. 22, 1855, vol. 10, p. 1143, and of Dec. 21, 1855, vol. 12, page 982; Executive order, June 30, 1857. Of the residue 440 acres reserved for Government uses, and 33,148 acres allotted to 269 Indians. (See letter book 210, p. 328.)
Klamath.....	Klamath.....	Klamath, Modok, Pai-Ute, Walpape, and Yahuskin band of Snake (Shoshoni).	61,056,000	1,650	Treaty of Oct. 14, 1864, vol. 16, p. 707.
Siletz.....	Siletz.....	Alsiya, Coquell, Kusa, Rogue River, Skonton, Shasta, Saistukia, Siuslaw, Toootna, Umqua, and thirteen others.	6225,280	352	Unratified treaty, Aug. 11, 1855; Executive orders, Nov. 9, 1855, and Dec. 21, 1865, and act of Congress approved Mar. 3, 1875, vol. 18, p. 446.
Umatilla.....	Umatilla.....	Cayuse, Umatilla, and Walla Walla.	6157,714	246½	Treaty of June 9, 1855, vol. 12, p. 945, and act of Congress approved Aug. 5, 1882, vol. 22, p. 297; Mar. 3, 1885, vol. 23, p. 341, and sec. 8 of act Oct. 17, 1888, vol. 25, p. 559. (See order Secretary of Interior, Dec. 4, 1888, annual report, 1891, p. 682.)
Warm Springs.....	Warm Springs.....	John Day, Pi-Ute, Tenino, Warm Springs, and Wosko.	6464,000	725	Treaty of June 25, 1855, vol. 12, p. 963.
Total.....			1,929,105	3,014½	
UTAH TERRITORY.					
Uintah Valley.....	Uintah and Ouray.	Gosi Ute, Pavant, Uinta, Yampa, Grand River and White River Ute.	662,039,040	3,186	Executive orders, Oct. 3, 1861, and Sept. 1, 1887; acts of Congress approved May 5, 1864, vol. 13, p. 63, and May 24, 1888, vol. 25, p. 157.
Uncompahgre.....	Uintah and Ouray.	Tabeguache Ute.....	61,933,440	3,021	Executive order, Jan. 5, 1882. (See act of Congress approved June 15, 1880, ratifying the agreement of Mar. 6, 1880, vol. 21, p. 199.)
Total.....			3,972,480	6,207	
WASHINGTON.					
Chehalis.....	Puyallup (consolidated).	Klatsop, Tsihalis, and Tsinuk.....	6471	¼	Order of the Secretary of the Interior, July 8, 1864; Executive order, Oct. 1, 1886. The residue, 3,753.63 acres, allotted.
Columbia.....	Colville.....	Chief Moses and his people.....	624,220	38	Executive orders, Apr. 19, 1879, Mar. 6, 1880, and Feb. 23, 1883. (See Indian appropriation act of July 4, 1884, vol. 23, p. 79.) Executive order, May 1, 1886.
Colville.....	do.....	Cœur d'Aléne, Colville, Kalispelm, Kinikane, Lake, Methau, Nepeelum, Pend d'Oreille, San Poel, and Spokane.	2,800,000	4,375	Executive orders, Apr. 9 and July 2, 1872.
Lummi (Chah choosen).	Tulalip.....	Dwamish, Etakmur, Lummi, Snohomish, Sukwamish, and Swinamish.	61,884	3	Treaty of Point Elliott, Jan. 22, 1855, vol. 12, p. 927; Executive order, Nov. 22, 1873. The residue, 10,428 acres, allotted.
Makah.....	Neah Bay.....	Kwillehiut and Makah.....	623,040	36	Treaty of Neah Bay, Jan. 31, 1855, vol. 12, p. 939; Executive orders, Oct. 26, 1872, Jan. 2 and Oct. 21, 1873.
Muckleshoot.....	Tulalip.....	Muckleshoot.....	63,367	5	Executive orders, Jan. 20, 1857, and Apr. 9, 1874.
Nisqually.....	Puyallup (consolidated).	Muckleshoot, Niskwalli, Puyallup, Skwawksnamish, Stallakoom, and five others.	(b)		Treaty of Medicine Creek, Dec. 26, 1854, vol. 10, p. 1132; Executive order, Jan. 20, 1857. Land all allotted, 4,717 acres.
Port Madison.....	Tulalip.....	Dwamish, Etakmur, Lummi, Snohomish, Sukwamish, and Swinamish.	62,015	3	Treaty of Point Elliott, Jan. 22, 1855, vol. 12, p. 927; order of the Secretary of the Interior, Oct. 21, 1864. The residue, 5,269.48 acres, allotted.
Puyallup.....	Puyallup (consolidated).	Muckleshoot, Niskwalli, Puyallup, Skwawksnamish, Stallakoom, and five others.	6599	1	Treaty of Medicine Creek, Dec. 26, 1854, vol. 10, p. 1132; Executive orders, Jan. 20, 1857, and Sept. 6, 1873. The residue, 17,463 acres, allotted.
Quillehute.....	do.....	Kwillehiut.....	6837	1½	Executive order, Feb. 19, 1889.
Quinalet.....	do.....	Hoh, Kweet, and Kwinault.....	224,000	350	Treaties of Olympia, July 1, 1855, and Jan. 25, 1856, vol. 12, p. 971. Executive order, Nov. 4, 1873.
Shoalwater.....	do.....	Shoalwater and Tsihalis.....	6335	½	Executive order, Sept. 23, 1866.
S'Kokomish.....	do.....	Klalam, S'Kokomish, and Twana.....	6276	½	Treaty of Point-no-Point, Jan. 26, 1855, vol. 12, p. 933; Executive order, Feb. 25, 1874. The residue, 4,714 acres, allotted.
Snohomish or Tulalip.....	Tulalip.....	Dwamish, Etakmur, Lummi, Snohomish, Sukwamish, and Swinamish.	68,930	14	Treaty of Point Elliott, Jan. 22, 1855, vol. 12, p. 927; Executive order, Dec. 23, 1873. Residue, 13,560 acres, allotted.
Spokane.....	Colville.....	Spokane.....	153,600	240	Executive order, Jan. 13, 1881.
Squaxin Island (Klahchemin).	Puyallup (consolidated).	Niskwalli, Puyallup, Skwawksnamish, Stallakoom, and five others.	(b)		Treaty of Medicine Creek, Dec. 26, 1854, vol. 10, p. 1132; land all allotted, 1,494.15 acres.
Swinomish (Perrys Island).	Tulalip.....	Dwamish, Etakmur, Lummi, Snohomish, Sukwamish, and Swinamish.	61,710	2½	Treaty of Point Elliott, Jan. 22, 1855, vol. 12, p. 927; Executive order, Sept. 9, 1873. The residue, 5,460 acres, allotted.
Yakama.....	Yakama.....	Klickitat, Palouse, Topnash, and Yakama.	6800,000	1,250	Treaty of Walla Walla, June 9, 1855, vol. 12, p. 951.
Total.....			4,045,284	6,321	

^a Approximate.

^b Surveyed.

^c Partly surveyed.

^d Outboundaries surveyed.

Schedules showing the number of Indian reservations in the United States, agencies, tribes occupying or belonging to the reservations, etc.—Continued.

Name of reservation.	Agency.	Name of tribe occupying reservation.	Area in acres.	Square miles. ^a	Date of treaty, law, or other authority establishing reserve.
WISCONSIN.					
Lac Court d'Oreilles	La Pointe ^b	Lac Court d'Oreille band of Chippewas of Lake Superior.	c 31,096	48½	Treaty of Sept. 30, 1854, vol. 10, p. 1109; lands withdrawn by General Land Office, Nov. 22, 1860, Apr. 4, 1869. (See report by Secretary of the Interior, Mar. 1, 1873.) Act of Congress approved May 29, 1872, vol. 17, p. 190. The residue, 38,040 acres, allotted.
Lac du Flambeau	do	Lac du Flambeau band of Chippewas of Lake Superior.	c 62,817	98½	Treaty of Sept. 30, 1854, vol. 10, p. 1109 (lands selected by Indians). (See report of Superintendent Thompson, Nov. 14, 1863, and report to Secretary of the Interior, June 22, 1866.) Act of Congress approved May 29, 1872, vol. 17, p. 190. The residue, 7,096.32 acres, allotted.
La Pointe (Bad River)	do	La Pointe band of Chippewas of Lake Superior.	c 97,668	152½	Treaty of Sept. 30, 1854, vol. 10, p. 1109. The residue, 26,664.97 acres, allotted. (See letter to General Land Office, Sept. 17, 1859.)
Red Cliff	do	La Pointe band (Buffalo Chief) of Chippewas of Lake Superior.	c 11,457	18	Treaty of Sept. 30, 1854, vol. 10, p. 1109; Executive order, Feb. 21, 1856. (See report of Superintendent Thompson, May 7, 1863.) (Lands withdrawn by General Land Office May 8 and June 3, 1863.) The residue, 2,535.91 acres, allotted.
Menominee	Green Bay	Menominee	d 231,680	362	Treaties of Oct. 18, 1848, vol. 9, p. 952; of May 12, 1854, vol. 10, p. 1064, and Feb. 11, 1856, vol. 11, p. 679.
Oneida	do	Oneida			Treaty of Feb. 3, 1838, vol. 7, p. 566. All allotted and reserved for school purposes except 84.08 acres.
Stockbridge	do	Stockbridge	c 11,803	18½	Treaties of Nov. 24, 1848, vol. 9, p. 955; of Feb. 5, 1856, vol. 11, p. 663, and of Feb. 11, 1856, vol. 11, p. 679; act of Congress approved Feb. 6, 1871, vol. 16, p. 404. (For area see act of Congress approved June 22, 1874, vol. 18, p. 174.)
Total			446,521	697½	
WYOMING.					
Wind River	Shoshone	Northern Arapaho and Eastern band of Shoshoni.	d 1,810,000	2,828	Treaty of July 3, 1868, vol. 15, p. 673; acts of Congress approved June 22, 1874, vol. 18, p. 166, and Dec. 15, 1874, vol. 18, p. 291; Executive order May 21, 1887.
Total			1,810,000	2,828	
Grand total			98,145,788	153,353	

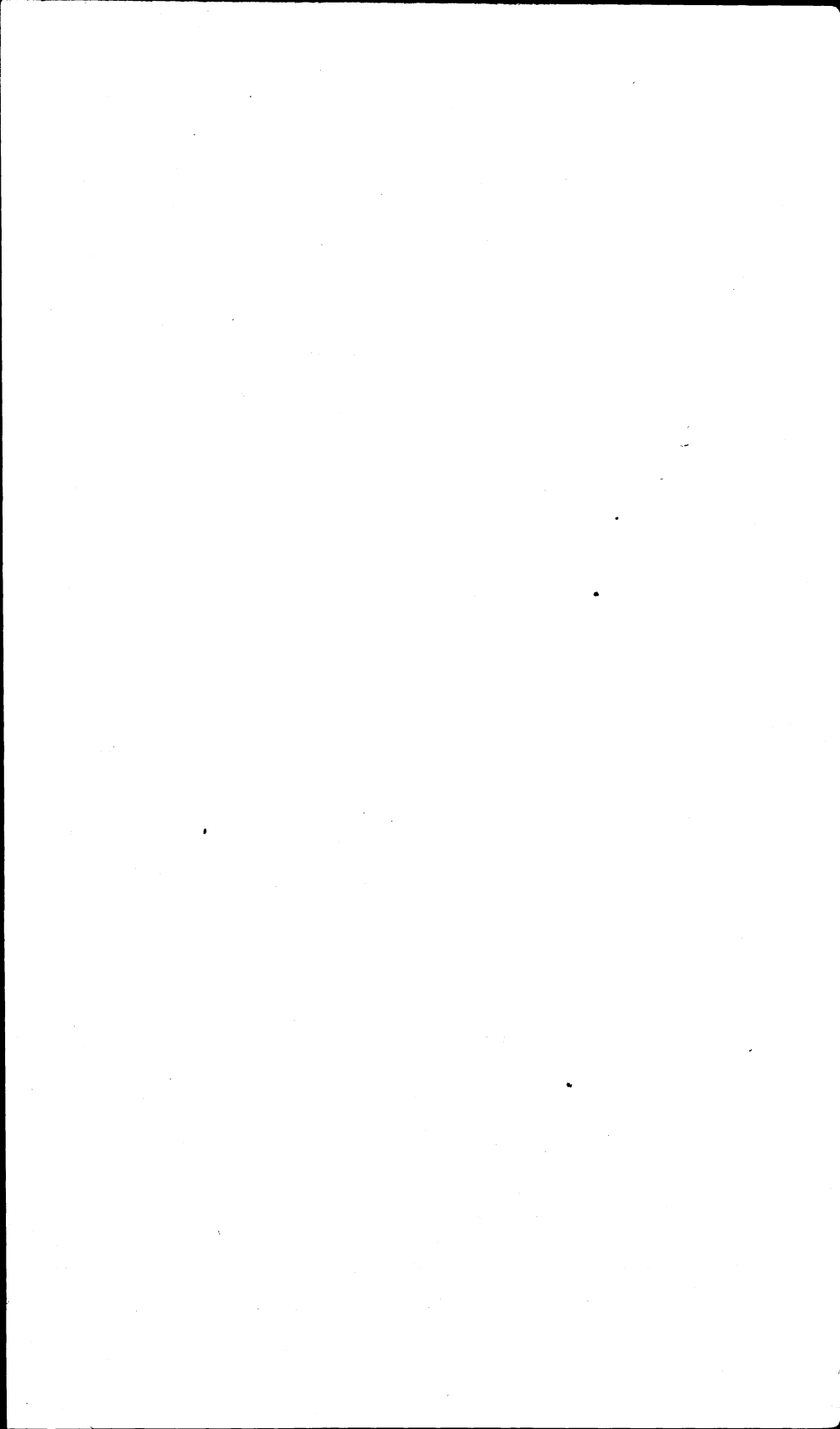
^a Approximate.

^b In Minnesota and Wisconsin.

^c Surveyed.

^d Partly surveyed.

NOTE.—The spelling of the tribal names in the column "Name of tribe occupying reservation" revised by Maj. J. W. Powell. In many cases corrupted names have come into such general use as to make it impolitic to change them.



Medical statistics of the U. S. Indian service for

NAME AND LOCATION. AGENCY BOARDING SCHOOLS.		CLASS I.—ZYMOTIC DISEASES.											
		Order 1.—MIASMATIC DISEASES.											
		Typhoid fever.	Typho-malarial fever.	Remittent fever.	Quotidian intermittent fever.	Tertian intermittent fever.	Quartan intermittent fever.	Congestive intermittent fever.	Acute diarrhoea.	Acute dysentery.	Chronic dysentery.	Erysipelas.	Chicken-pox.	Measles.
<i>North of the forty-first parallel north latitude.</i>													
1	Shoshone (Wind River), Wyo.												
2	Siletz, Oregon			8	6								
3	Sisseton, S. Dak.			1					1		3		
4	Standing Rock (agricultural), N. Dak.												
5	Industrial, N. Dak.			1	4								
6	Umatilla, Oregon			2	15							5	28
7	Warm Springs, Oregon			4	1	4					3		
8	White Earth, Minn.										1		
9	Leech Lake (agency), Minn.												10
10	Leech Lake (contract), Minn.												22
11	Red Lake, Minn.											2	23
12	Yakama, Wash.					1							
13	Yankton, S. Dak.			10							1	1	
<i>South of the forty-first parallel, north latitude.</i>													
14	Cheyenne and Arapaho, Okla.			1	1	9				1	15		
15	Colorado River, Ariz.		1	1									
16	Kiowa, Okla.					19			1				
17	Wichita, Okla.			3		3					1		
18	Mescalero, N. Mex.												
19	Navajo, N. Mex.								2	1			
20	Nevada (Pyramid Lake), Nev.												
21	Osage, Okla.					8					1		21
22	Kaw, Okla.					6							
23	Pima, Ariz.		1	3		4					1		1
24	Ponca, Okla.					15	16		12				
25	Otoe, Okla.		2	3	19	14			29	1			
26	Pottawatomie, Kans.												
27	Kickapoo, Kans.			4	2				4				
28	Quapaw, Ind. T.		1	2	17	31			1	2	1		90
29	Sac and Fox (mission) Okla.			8		17	3		1				
30	Shawnee, Okla.		2	8		55			19	2			7
31	San Carlos, Ariz.								3				
32	Uintah, Utah.												
INDIAN TRAINING AND INDUSTRIAL SCHOOLS.													
33	Albuquerque, N. Mex.		5		15								
34	Carlisle, Pa.				26	10			39	1	6	10	53
35	Carson, Nev.						1						
36	Chilocco, Okla.		3		11		17					6	
37	Fort Hall, Idaho								6				24
38	Fort Lapwai, Idaho												
39	Fort Mojave, Ariz.												
40	Fort Stevenson, N. Dak.												
41	Fort Yuma, Cal.		2						50	42	2		
42	Genoa, Nebr.												
43	Grand Junction, Colo.		6						1		1		63
44	Haskell (Lawrence), Kans.			2	38	35	4		104		1	23	60
45	Keam's Cañon, Ariz.								14				30
46	Pierre, S. Dak.								1				
47	Salem, Oregon		1	17	12	8			10	1	3	2	
48	Fort Totten, N. Dak.												22
49	Santa Fé, N. Mex.												27
50	Pawnee, Okla.			3	11	1					1	27	

a Sixty cases of scarlet fever with five deaths, sex and age not reported, in November and December, 1890, attended by a physician specially engaged.

the fiscal year ended June 30, 1891—Continued.

CLASS I.—ZYMOTIC DISEASES.										CLASS II.—CONSTITUTIONAL DISEASES.											
Order 1.—MIASMATIC DISEASES.					Order 2.—ENTHETIC DISEASES.					Order 1.—DIATHETIC DISEASES.			Order 2.—TUBERCULAR DISEASES.								
Mumps.	Tonsillitis (quinsy).	Diphtheria.	Epidemic catarrh (influenza).	Whooping cough.	Cerebro-spinal meningitis.	Other diseases of this order.	Primary syphilis.	Constitutional syphilis.	Gonorrhoea.	Stricture of urethra (gonorrhoeal).	Bite of serpent.	Other diseases of this order.	Acute rheumatism.	Chronic rheumatism.	Anæmia.	Cancer.	Tumors.	Consumption.	Scrofula.	Other diseases of this order.	
			16					4	1												
	5		4										3						2	5	
	8		67					1											1	3	
			10										2								
	10		32																1		
	22		3																1		
	6														1						
	2																				
	1												1						1		
	3		44																1	1	
			40																1		
	3																		1	9	
		1	7										1	1					11		14
			55																1		15
			15										1						10		16
			27																1		17
	7												1						3		18
	9		4										4						1		19
			1																1		20
	2		1																1	10	21
	3																		1		22
	3																		1		23
	1														1				1		24
	2																		4		25
	8																		4		26
	9																				27
	4												1						1	1	28
																			1	8	29
																			1		30
	4												2						4		31
	1																		4		32
	1		5																		
	4												4		2				13	3	33
	107												4		1	4			32	9	34
	43												2								35
	2												1						2	11	36
	9												2						4	8	37
													1						8	11	38
	1												2						3		39
	3																		1	8	40
	4																		10	1	41
	30												3						13	4	42
	3																				43
	15																		6	10	44
	7												8								45
																					46
	6																				47
	1												15		1	1			2	6	48
	2																		1		49
	4																		1		50

Medical Statistics of the U. S. Indian service for

NAME AND LOCATION. BOARDING SCHOOLS.		CLASS V.—VIOLENT DISEASES AND DEATHS.												
		Order 1.—WOUNDS, INJURIES, AND ACCIDENTS.												
		Burns and scalds.	Bruises or contused wounds.	Concussion of the brain.	Sprains.	Dislocation.	Frost-bite.	Simple fracture. (Not gunshot.)	Compound fracture. (Not gunshot.)	Gunshot wound.	Incised wound.	Lacerated wound.	Punctured wound.	Poisoning.	Other diseases of this order.
<i>North of the Forty-first parallel, north latitude.</i>														
1	Shoshone (Wind River), Wyo.													
2	Siletz, Oregon													
3	Sisseton, S. Dak.	1	1		5	1					1			
4	Standing Rock (agricultural), N. Dak.													
5	Standing Rock (industrial), N. Dak.													
6	Umatilla, Oregon	15								1	7	2		
7	Warm Springs, Oregon	3			2		1				1			
8	White Earth, Minn.	1					1							
9	Leech Lake (agency), Minn.	1					1							
10	Leech Lake (contract), Minn.									2	1			
11	Red Lake, Minn.									2	1			
12	Yakama, Wash.	1			1					1				
13	Yankton, S. Dak.												1	
<i>South of the Forty-first parallel, north latitude.</i>														
14	Cheyenne and Arapaho, Okla.													
15	Colorado River, Ariz.													
16	Kiowa, Okla.	1												
17	Wichita, Okla.													
18	Mescalero, N. Mex.			1							1			
19	Navajo, N. Mex.	1								2				
20	Nevada, Nev.											2		
21	Osage, Okla.	1	1											
22	Kaw, Okla.				1					1			1	
23	Pima, Ariz.													
24	Ponca, Okla.				2									
25	Otoe, Okla.				1					1				
26	Pottawatomie, Kans.				1					1				
27	Kickapoo, Kans.													
28	Quapaw, Ind. T.												1	
29	Sac and Fox Mission, Okla.				1									
30	Shawnee, Okla.									2	2			
31	San Carlos, Ariz.	13												
32	Uintah, Utah	1				1							1	
INDIAN TRAINING AND INDUSTRIAL SCHOOLS.														
33	Albuquerque, N. Mex.	1	7		1						1			
34	Carlisle, Pa.	1	1		9					5			1	3
35	Carson, Nev.													
36	Chilocco, Okla.	2	2							4		1	7	
37	Fort Hall, Idaho	1												
38	Fort Lapwai, Idaho	1	3								2	1	1	
39	Fort Mojave, Ariz.	2	5		1						3			
40	Fort Stevenson, N. Dak.	1			1	1				3	1	1	1	
41	Fort Yuma, Cal.	12	18				2	1			40		2	1
42	Genoa, Nebr.													
43	Grand Junction, Colo.									1				
44	Haskell (Lawrence), Kans.	5	4	2	8					2		1	17	
45	Keam's Cañon (Moqui), Ariz.	4	17					3	1		6	5	2	
46	Pierre, S. Dak.													
47	Salem, Oregon	6	15	1	6					1	16		9	1
48	Fort Totten, N. Dak.									1	2			
49	Santa Fé, N. Mex.		2		1					1	1			
50	Pawnee, Okla.	1			1									

a Left the school, sent home, etc.

b Includes 11 cases treated at Rice River contract school.

the fiscal year ended June 30, 1891—Continued.

TAKEN SICK OR WOUNDED DURING THE YEAR.		GENERAL RESULTS.															
		Remaining last report.		DIED.				Discontinued treatment.		RECOVERED.		Remaining under treatment.		VACCINATED.		BIRTHS.	
				Total.	M.	F.	M.							F.	Total deaths.	Successful.	Unsuccessful.	Female.	White.	Death by accident.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
57	22	10	89					61	25	3							
35	23	3	60					36	20	3							
66	80	26	172	1	1			65	79	6							
53	25	2	80					53	26	0							
5	24	0	29	1				4	24	0							
78	118	0	196	1				71	122	2							
58	54	14	126	2				52	55	3							
45	39	0	84					40	31	13							
35	14	0	49					35	14	0							
23	18	0	41					23	18	0							
40	45	3	88	1				37	44	6							
21	23	4	48		2			21	24	0							
34	26	12	72	1				32	30	7							
39	79	21	139				1	46	83	8	144	10					14
48	24	0	72					48	23	1							
96	82	1	179					96	82	0							
68	59	0	127		1			68	56	0							
63	41	1	95					53	41	1							
66	17	0	83					66	17	0							
32	4	0	6					1	3	2							
38	44	0	82	1	1			37	42	0							
19	8	0	27					19	8	0							
38	40	0	78	1	2			36	38	0							
40	54	7	109					40	55	2							
40	63	4	107					23	44	0							
23	44	0	67					23	44	0							
45	42	0	87	1				36	47	3							
192	230	7	429	1	3			189	226	5							
30	59	1	90					30	59	1							
154	180	1	335					151	173	11							
42	70	1	113	1				38	66	8							
5	12	0	17	1				5	11	0							
93	47	6	146	1				79	39	9	191	8					
381	305	34	720	8	1			353	287	20							
55	18	0	73					55	18	0							
156	143	7	306	2	1		1	147	131	16							
68	52	2	122	2	1		3	63	50	4							
102	148	0	250	1				87	136	13							
103	75	0	178					97	74	3							
103	82	18	205		1		1	97	64	4							
478	271	41	770	4	3		2	438	245	65							
64	17	7	88					44	18	7							
94	35	0	129					86	29	12							
573	267	4	844	4	2		6	548	263	11							1
92	17	9	119					86	92	70							
13	17	0	30					9	11	5							
275	166	16	457	1	3		4	272	162	4							
53	79	37	169	2			2	48	81	23							
53	36	0	89	1			1	54	31	3	70	5	1	1			
88	103	0	191	1			1	86	100	2							

c Lost sight of by changes in physician, etc.

d Includes treatment of Yuma Indians.

Aggregate of the foregoing tables.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools located north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
CLASS I.—ZYMOTIC DISEASES.					
Order 1.—MIASMATIC DISEASES.					
Typhoid fever	46	17	4	4	17
Typhus fever	5	—	—	—	—
Typho-malarial fever	9	15	—	13	19
Remittent fever	473	433	61	41	106
Quotidian intermittent fever	182	616	46	109	68
Tertian intermittent fever	291	794	15	113	24
Quartan intermittent fever	116	10	7	6	—
Congestive intermittent fever	45	1	2	—	3
Acute diarrhœa	1,250	995	34	73	225
Chronic diarrhœa	57	2	—	—	—
Acute dysentery	299	233	5	6	46
Chronic dysentery	2	12	—	1	2
Erysipelas*	131	30	18	3	12
Pyæmia	2	4	—	—	—
Varioloid	—	3	—	—	—
Chicken-pox	103	42	73	17	68
Measles	389	17	92	119	279
Scarlet fever	10	—	—	—	—
Mumps	51	50	1	5	86
Tonsilitis (quinsy)	595	224	114	47	170
Diphtheria	8	23	—	6	1
Epidemic catarrh (influenza)	2,750	776	753	191	696
Whooping cough	207	35	38	2	—
Cerebro-spinal meningitis	4	—	1	—	—
Other diseases of this order	18	5	3	—	25
Total	7,043	4,337	1,267	756	1,847
Order 2.—ENTHETIC DISEASES.					
Primary syphilis	53	57	—	5	15
Constitutional syphilis	108	108	6	—	23
Gonorrhœa	264	191	1	—	42
Gonorrhœal orchitis	7	8	—	—	—
Gonorrhœal ophthalmia	16	2	—	—	—
Stricture of urethra (gonorrhœal)	8	7	—	—	1
Bite of serpent	1	3	—	—	1
Malignant pustule	—	1	—	—	—
Other diseases of this order	4	2	1	—	10
Total	461	379	8	5	92
Order 3.—DIETIC DISEASES.					
Starvation	1	—	—	—	—
Scurvy	—	5	—	—	—
Purpura	7	4	—	—	—
Inebriation	1	1	—	—	—
Delirium tremens	1	1	—	—	—
Chronic alcoholism	1	1	—	—	—
Other diseases of this order	5	—	—	—	—
Total	16	12	—	—	—
CLASS II.—CONSTITUTIONAL DISEASES.					
Order 1.—DIATHETIC DISEASES.					
Acute rheumatism	954	641	45	10	46
Chronic rheumatism	532	115	—	1	4
Anæmia	50	12	7	3	5
Dropsy (when not a mere symptom of disease of heart, etc.)	15	5	—	—	—
Cancer	6	7	—	—	1
Epithelioma	1	1	—	—	—
Tumors	16	7	1	1	4
Other diseases of this order	5	2	—	—	—
Total	1,579	790	53	15	60

*When this affection occurs as a complication of wounds, the cases are not reported as new; but in such instances, should they terminate fatally, the deaths are set down opposite "Wounds."

Aggregate of the foregoing tables—Continued.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools located north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
Order 2.—TUBERCULAR DISEASES.					
Consumption.....	599	118	20	6	92
Scrofula.....	918	226	160	54	84
Other diseases of this order.....	7	1	1	-----	3
Total.....	1,524	345	181	60	179
CLASS III.—PARASITIC DISEASES.					
Itch.....	392	577	38	110	18
Tape-worms.....	108	14	1	-----	1
Lumbricoid worms.....	148	55	5	13	1
Ascarides.....	202	31	2	1	2
Trichiniasis.....	1	-----	-----	-----	-----
Other diseases of this order.....	4	8	-----	-----	1
Total.....	855	685	46	124	22
CLASS IV.—LOCAL DISEASES.					
Order 1.—DISEASES OF THE NERVOUS SYSTEM.					
Apoplexy.....	3	1	-----	-----	3
Convulsions.....	58	6	2	4	3
Chorea.....	20	2	8	-----	4
Epilepsy.....	17	10	4	3	102
Headache.....	1,398	228	81	46	1
Insanity.....	3	5	-----	-----	1
Inflammation of the brain.....	13	-----	1	-----	1
Inflammation of the membranes of the brain.....	7	1	-----	1	2
Inflammation of the spinal cord.....	4	8	2	-----	1
Neuralgia.....	883	486	42	20	40
Paralysis.....	41	5	1	-----	1
Sunstroke.....	3	5	1	-----	-----
Tetanus*.....	1	1	-----	-----	-----
Other diseases of this order.....	34	8	1	5	13
Total.....	2,485	766	142	79	171
Order 2.—DISEASES OF THE EYE.					
Conjunctivitis.....	2,088	2,478	522	738	745
Iritis.....	57	23	3	5	19
Cataract.....	15	6	2	-----	-----
Amaurosis.....	8	-----	-----	2	-----
Other diseases of this order.....	73	39	39	-----	18
Total.....	2,241	2,546	566	745	782
Order 3.—DISEASES OF THE EAR.					
Otorrhœa.....	232	130	36	29	44
Inflammation of the internal ear.....	53	13	15	5	1
Deafness.....	24	14	1	-----	-----
Other diseases of this order.....	2	8	2	1	1
Total.....	311	165	54	35	46
Order 4.—DISEASES OF THE ORGANS OF CIRCULATION.					
Inflammation of pericardium.....	3	5	-----	-----	2
Dropsy of the pericardium.....	1	1	-----	-----	-----
Inflammation of endocardium.....	6	3	1	-----	-----
Hypertrophy of heart.....	30	7	2	1	4
Valvular disease of heart.....	3	4	-----	-----	1
Dropsy from heart disease.....	1	-----	1	-----	-----
Aneurism.....	2	-----	-----	-----	-----
Phlebitis.....	14	2	-----	-----	1
Varicose veins.....	8	4	-----	-----	2
Other diseases of this order.....	-----	-----	-----	-----	-----
Total.....	68	27	4	1	10

* When this affection occurs as a complication of wounds, the cases are not reported as new; but in such instances, should they terminate fatally, the deaths are set down opposite "Wounds."

Aggregate of the foregoing tables—Continued.

	Agencies located north and south of the forty-first parallel north latitude.		Agency board-ing schools located north and south of the forty-first parallel north latitude.		Training and in-dustrial schools.
	North.	South.	North.	South.	
Order 5.—DISEASES OF THE RESPIRATORY ORGANS.					
Asthma.....	16	15	1		1
Catarrh.....	384	245	79	10	22
Acute bronchitis.....	2,081	743	222	52	391
Chronic bronchitis.....	274	66	3		20
Inflammation of larynx.....	164	64	26	4	32
Inflammation of lungs.....	483	285	72	67	117
Inflammation of pleura.....	135	47	17	2	19
Dropsy of the chest.....					1
Hemorrhage from the lungs.....	80	14	2	2	1
Other diseases of this order*.....	34	7	10	1	1
Total.....	3,601.	1,486	432	138	605
Order 6.—DISEASES OF THE DIGESTIVE ORGANS.					
Colic.....	238	175	41	23	36
Constipation.....	1,637	566	24	23	91
Cholera morbus.....	118	80	4	2	5
Dyspepsia.....	506	190	36	17	42
Inflammation of stomach.....	81	48	11	5	74
Inflammation of bowels.....	35	22	3		9
Inflammation of peritoneum.....	16	10			1
Ascites.....	5	2			
Hemorrhage from stomach.....	20	2	4		3
Hemorrhage from bowels.....	9	2			1
Fistula in ano.....	5	4			2
Piles.....	35	22	2	1	
Prolapsus ani.....	3				
Femoral hernia.....					1
Inguinal hernia.....	11	5			1
Acute inflammation of liver.....	56	12	16		2
Chronic inflammation of liver.....	1	3			
Cirrhosis of liver.....	2	1			
Dropsy from hepatic disease.....	2				
Jaundice.....	14	4	2		6
Biliary calculi.....	2				
Inflammation of spleen.....	1	1			
Enlarged spleen.....	5	6	1		
Other diseases of this order.....	40	24	3	9	19
Total.....	2,842	1,179	147	80	293
Order 7.—DISEASES OF THE URINARY AND GENITAL ORGANS.					
Inflammation of kidneys.....	60	22	1		3
Bright's disease.....	7	1			
Diabetes.....	5	4			
Gravel.....	2	1			
Calculus.....	1	1			
Inflammation of bladder.....	49	19	1	3	3
Incontinence of urine.....	35	18	19	11	14
Retention of urine.....	32	7	1	2	10
Inflammation of testicle (not gonorrheal).....	12	4			3
Hydrocele.....		3			2
Variococele.....	1				1
Hysteria.....	8		8	1	5
Prolapsus uteri.....	7				1
Diseases of uterus.....	114	27	3	2	1
Other diseases of this order.....	69	21	3	11	9
Total.....	402	128	36	30	52
Order 8.—DISEASES OF THE BONES AND JOINTS.					
Inflammation of periosteum.....	3	3			1
Inflammation of bones.....	2				1
Caries.....	30	5	1		2
Necrosis.....	7	7			2
Inflammation of joints.....	20	15	4	5	10
Anchylosis.....	5				1
Other diseases of this order.....	12	1			1
Total.....	79	31	5	5	18

Partially bronchocele.

Aggregate of the foregoing tables—Continued.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools located north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
Order 9.—DISEASES OF THE INTEGUMENTARY SYSTEM.					
Abscess.....	172	138	40	15	45
Boil.....	104	71	7	9	52
Carbuncle.....	17	16	1	1	4
Ulcer.....	214	203	38	6	56
Whitlow.....	6	15	8	3	7
Skin diseases (not including syphilitic skin affections or itch).....	1,181	518	89	46	136
Other diseases of this order.....	5	7			1
Total.....	1,699	968	183	80	301
CLASS V.—VIOLENT DISEASES AND DEATHS.					
Order 1.—WOUNDS, INJURIES AND ACCIDENTS.					
Burns and scalds.....	130	126	8	1	36
Bruises or contused wounds.....	176	138	51	16	74
Concussion of the brain.....	7	2		1	3
Drowning.....	4		1		
Sprains.....	170	79	26	6	28
Dislocation.....	23	16	5	1	2
Frost-bite.....	18		3		2
Simple fracture (not gunshot).....	70	36	7	4	30
Compound fracture (not gunshot).....	7	1			2
Gunshot wound.....	73	21			1
Incised wound.....	145	92	16	8	43
Lacerated wound.....	103	64	22	3	55
Punctured wound.....	30	26	4	4	9
Poisoning.....	16	8	12	1	11
Casualty-fatal.....	1	1			
Other diseases of this order.....	12	2			2
Total.....	985	612	155	45	296

*Aggregate of deaths from diseases enumerated in the foregoing tables.**

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
CLASS I.—ZYMOTIC DISEASES.					
Order 1.—MIASMATIC DISEASES.					
Typhoid fever	10	4		1	3
Typhus fever	1				
Typho-malarial fever		2			1
Remittent fever	10	4	1	1	1
Tertian intermittent fever	1				
Congestive intermittent fever	5				
Acute diarrhœa	9	10			
Acute dysentery	24	5			
Chronic dysentery		1			
Erysipelas	2				
Pyæmia	1	1			
Measles	17			4	3
Tonsilitis (quinsy)		3			
Diphtheria		6		1	
Epidemic catarrh (influenza)	54	19		1	
Whooping cough	8			1	
Cerebro-spinal meningitis	3				
Other diseases of this order			1		
Total	145	55	2	8	8
Order 2.—ENTHETIC DISEASES.					
Primary syphilis	1	1			
Constitutional syphilis	14	8	1		2
Bite of serpent	1				
Total	16	9	1		2
Order 3.—DIETIC DISEASES.					
Starvation	1				
Chronic alcoholism	1				
Other diseases of this order	3				
Total	5				
CLASS II.—CONSTITUTIONAL DISEASES.					
Order 1.—DIATHETIC DISEASES.					
Acute rheumatism	2				
Chronic rheumatism	4	1			
Anæmia	4				
Dropsy (when not a mere symptom of disease of heart, &c.)	6	1			
Cancer	5	5			
Epithelioma		1			
Tumors	2				
Other diseases of this order	1	1			
Total	24	9			
Order 2.—TUBERCULAR DISEASES.					
Consumption	355	72	12		17
Scrofula	46	8	5	1	2
Other diseases of this order	5	1			1
Total	406	81	17	1	20
CLASS III.—PARASITIC DISEASES.					
Tapeworms			1		
Lumbricoid worms	1				
Total	1		1		

*Some cases of disease were reported in preceding years.

Aggregate of deaths from diseases enumerated in the foregoing tables*—Continued.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
CLASS IV.—LOCAL DISEASES.					
Order 1.—DISEASES OF THE NERVOUS SYSTEM.					
Apoplexy	2	1			
Convulsions	15	1			
Epilepsy	2				
Insanity	2	1			
Inflammation of the brain	11		1		1
Inflammation of the membranes of the brain	4	1		1	2
Inflammation of the spinal cord	3		1		
Paralysis	17				
Sunstroke	1				
Tetanus	1	1			
Other diseases of this order	6				
Total	64	5	2	1	3
Order 3.—DISEASES OF THE EAR.					
Otorrhœa					1
Inflammation of the internal ear	1				
Total	1				1
Order 4.—DISEASES OF THE ORGANS OF CIRCULATION.					
Inflammation of pericardium	1				
Hypertrophy of heart	1	2			
Valvular disease of heart	7	2			2
Dropsy from heart disease	1	2			
Other diseases of this order	2				
Total	12	6			2
Order 5.—DISEASES OF THE RESPIRATORY ORGANS.					
Catarrh	1				
Acute bronchitis	25	4			
Chronic bronchitis	6				1
Inflammation of larynx	5	1			1
Inflammation of lungs	100	28	3	4	5
Inflammation of pleura	8	2	1		
Dropsy of the chest					1
Hemorrhage from the lungs		1			1
Other diseases of this order					
Total	145	36	4	4	9
Order 6.—DISEASES OF THE DIGESTIVE ORGANS.					
Colic	1				
Constipation			†		
Cholera morbus	2	2			
Dyspepsia	1	1			
Inflammation of stomach	4	3			1
Inflammation of bowels	9	3	1		1
Inflammation of peritoneum	6	3			
Ascites	1	1			
Hemorrhage from stomach	2		1		
Hemorrhage from bowels	1				
Inguinal hernia	1				
Cirrhosis of liver	2	1			
Dropsy from hepatic disease	2				
Enlarged spleen		1			
Other diseases of this order	2				
Total	34	15	3		2

* Some cases of disease were reported in preceding years.

† Fecal impaction.

Aggregate of deaths from diseases enumerated in the foregoing tables*—Continued.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools north and south of the forty-first parallel, north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
Order 7.—DISEASES OF THE URINARY AND GENITAL ORGANS.					
Inflammation of kidneys	3	1			
Bright's disease	4	1			
Gravel	1				
Inflammation of bladder	2				
Retention of urine	1				
Disease of uterus	2				
Other diseases of this order	2	1			
Total	15	3			
Order 8.—DISEASES OF THE BONES AND JOINTS.					
Caries	1				
Other diseases of this order	1				
Total	2				
Order 9.—DISEASES OF THE INTEGUMENTARY SYSTEM.					
Ulcer		1			
Total		1			
CLASS V.—VIOLENT DISEASES AND DEATHS.					
Order 1.—WOUNDS, INJURIES, AND ACCIDENTS.					
Burns and scalds	4	1			
Bruises	1	2			
Concussion of the brain	1	1			
Drowning	4		1	1	
Dislocation		1			
Compound fracture (not gunshot)	2				
Gunshot wound	18	5			
Incised wound	1				
Lacerated wound	2				
Punctured wound		1			
Poisoning	1				
Casualty fatal	1	1			
Other diseases of this order	1				1
Total	36	12	1	1	1
Death by†—					
Homicide	2	7			
Suicide	10	4			
Accident	29	6			1

* Some cases of disease were reported in preceding years.

† Not included in the aggregate of tables.

Aggregate of deaths from diseases enumerated in the foregoing tables*—Continued.

SUMMARY.

	Agencies located north and south of the forty-first parallel north latitude.		Agency boarding schools north and south of the forty-first parallel north latitude.		Training and industrial schools.
	North.	South.	North.	South.	
Remaining under treatment last year.....	1,356	569	161	44	+181
Taken sick or injured during the year:					
Males.....	13,916	8,309	1,634	1,046	2,844
Females.....	12,275	6,147	1,645	1,152	1,932
Total.....	27,547	15,025	3,440	2,242	4,957
Recovered:					
Males.....	12,774	7,814	1,577	1,032	2,656
Females.....	11,159	5,785	1,619	1,140	1,809
Treatment discontinued.....	1,523	802	112	13	240
Deaths:‡					
Males—					
Over five years.....	358	106	17	6	28
Under five years.....	123	18			1
Females—					
Over five years.....	305	87	14	8	16
Under five years.....	120	21		1	3
Remaining under treatment June 30th, 1891.....	1,185	392	101	42	204
Total.....	27,547	15,025	3,440	2,242	4,957
Births: †					
Indians.....	791	217			
Half-breeds.....	138	20			
Whites.....	19	5			1
Total.....	948	242			1
Males.....	496	132			
Females.....	452	110			1
Total.....	948	242			1
Vaccinated:					
Successfully.....	33	481	145	144	261
Unsuccessfully.....	12	172	23	10	13

* Some cases of disease were reported in preceding years.

† Includes Ft. Totten (Devil's Lake) school, 37 cases.

‡ This table shows only births and deaths reported by the agency physicians. For births and deaths as reported by agents, including agencies where there are no physicians, see table, pages — to —.

List of Indian agencies and independent schools, with post-office and telegraphic addresses of agents and superintendents.

Agency.	Agent.	Post-office address.	Telegraphic address.
ARIZONA.			
Colorado River.....	George A. Allen.....	Parker, Yuma County, Ariz.....	Yuma, Ariz.
Pinna.....	Cornelius W. Crouse.....	Sacaton, Pinal County, Ariz.....	Casa Grande, Ariz.
San Carlos.....	Lewis Johnson, capt., U. S. A.	San Carlos Agency, Ariz.....	San Carlos Agency, Ariz., via Wilcox.
CALIFORNIA.			
Mission, Tule River (consolidated).....	Horatio N. Rust.....	Colton, Cal.....	Colton, Cal.
Round Valley.....	Theo. F. Willsey.....	Covelo, Mendocino County, Cal.....	Cahto, Cal.
Hoopa Valley.....	Isaac A. Beers.....	Hoopa Valley, Cal.....	Arcata, Cal.
COLORADO.			
Southern Ute.....	Chas. A. Bartholomew.....	Ignacio, La Plata County, Colo.....	Ignacio, Colo.
IDAHO.			
Fort Hall.....	Stanton G. Fisher.....	Ross Fork, Bingham County, Idaho.....	Pocatello, Idaho.
Lemhi.....	Egbert Nasholds.....	Lemhi Agency, Lemhi County, Idaho.....	Red Rock, Mont.
Nez Percé.....	Warren D. Robbins.....	Nez Percé Agency, via Lewiston, Idaho.....	Lewiston, Idaho, via Walla Walla, Wash.
INDIAN TERRITORY.			
Quapaw.....	Thos. J. Moore.....	Seneca, Newton County, Mo.....	Seneca, Mo.
Union.....	Leo. E. Bennett.....	Muskogee, Ind. T.....	Muskogee, Ind. T.
IOWA.			
Sac and Fox.....	W. R. Lesser.....	Tama, Tama County, Iowa.....	Tama, Iowa.
KANSAS.			
Pottawatomie and Great Nemaha.....	Joseph A. Scott.....	Hoyt, Jackson County, Kans.....	Hoyt, Kans.
MINNESOTA.			
White Earth.....	B. P. Shuler.....	White Earth, Becker County, Minn.....	Detroit, Minn.
MONTANA.			
Blackfeet.....	Geo. Steell.....	Piegan, Choteau County, Mont.....	Blackfoot Station, Deer Lodge, Mont
Crow.....	M. P. Wyman.....	Crow Agency, Mont.....	Fort Custer, Mont
Flathead.....	Peter Roman.....	Jocko, Missoula County, Mont.....	Arlee, Mont.
Fort Belknap.....	Archer O. Simons.....	Harlem, Choteau County, Mont.....	Harlem Station, Great Northern R. R.
Fort Peck.....	C. R. A. Scobey.....	Poplar Creek, Mont.....	Poplar Station, Mont.
Tongue River.....	John Tully.....	Lame Deer, Custer County, Mont.....	Rosebud, Mont.
NEBRASKA.			
Omaha and Winnebago.....	Robert H. Ashley.....	Winnebago, Thurston County, Nebr.....	Dakota City, Nebr.
Santee.....	Jas. E. Helms.....	Santee Agency, Knox County, Nebr.....	Springfield, S. Dak.
NEVADA.			
Nevada.....	C. C. Warner.....	Wadsworth, Washoe County, Nev.....	Wadsworth, Nev.
Western Shoshone.....	William I. Plumb.....	White Rock, Elko County, Nev.....	Tuscarora, Nev.
NEW MEXICO.			
Mescalero.....	Hinman Rhodes.....	Mescalero, Doña Ana County, N. Mex.....	Fort Stanton, N. Mex., via Carthage
Navajo.....	D. L. Shipley.....	Fort Defiance, Ariz., via Gallup, N. Mex.....	Gallup, N. Mex.
Pueblo and Jicarilla.....	John H. Robertson.....	Santa Fé, N. Mex.....	Santa Fé, N. Mex.
NEW YORK.			
New York.....	A. W. Ferrin.....	Salamanca, N. Y.....	Salamanca, N. Y.
NORTH CAROLINA.			
Eastern Cherokee.....	James Blythe.....	Cherokee, Swain County, N. C.....	Bryson City, N. C
NORTH DAKOTA.			
Devils Lake.....	John H. Waugh.....	Fort Totten, Benson County, N. Dak.....	Oberon, N. Dak.
Fort Berthold.....	John S. Murphy.....	Fort Berthold, Garfield County, N. Dak.....	Bismarck, N. Dak.
Standing Rock.....	James McLaughlin.....	Standing Rock Agency, Fort Yates, N. Dak.....	Fort Yates, N. Dak.
OKLAHOMA.			
Cheyenne and Arapaho.....	Chas. F. Ashley.....	Darlington, Okla.....	Fort Reno, Okla.
Kiowa.....	George D. Day.....	Anadarko, Okla.....	Anadarko, Okla., via El Reno.
Osage.....	Laban J. Miles.....	Pawhuska, Okla.....	Elgin, Kans.
Ponca, Pawnee, Otoe, and Oklahoma.....	David J. M. Wood.....	Ponca, Okla.....	Ponca, Okla.
Sac and Fox.....	Sam'l L. Patrick.....	Sac and Fox Agency, Okla.....	Sac and Fox Agency, via Sapulpa, Ind. T
OREGON.			
Grande Ronde.....	Edw. F. Lamson.....	Grande Ronde, Polk County, Oregon.....	Sheridan, Oregon.
Klamath.....	D. W. Matthews.....	Klamath Agency, Klamath County, Oregon.....	Linkville, Klamath County, Oregon
Siletz.....	T. J. Buford.....	Siletz, Benton County, Oregon.....	Yaquina City, Oregon.
Umatilla.....	John W. Crawford.....	Pendleton, Umatilla County, Oregon.....	Pendleton, Oregon.
Warm Springs.....	James C. Luckey.....	Warm Springs, Crook County, Oregon.....	The Dalles, Oregon.

Agency.	Agent.	Post-office address.	Telegraphic address.
SOUTH DAKOTA.			
Cheyenne River.....	.....	Forest City South, S. Dak.....	Gettysburgh, S. Dak.
Crow Creek and Lower Brulé.....	Andrew P. Dixon.....	Crow Creek, Buffalo County, S. Dak.....	Crow Creek, via Chamberlain, S. Dak.
Pine Ridge.....	Capt. George Le Roy Brown.....	Pine Ridge Agency, Shannon County, S. Dak.....	Pine Ridge Agency, via Rushville, Nebr.
Rosebud.....	J. Geo. Wright.....	Rosebud Agency, S. Dak.....	Rosebud Agency, S. Dak., via Valentine, Nebr.
Sisseton.....	Wm. McKusick.....	Sisseton Agency, Roberts County, S. Dak.....	Brown's Valley, Minn.
Yankton.....	Everett W. Foster.....	Greenwood, S. Dak.....	Springfield, S. Dak.
UTAH.			
Uintah and Ouray.....	Robt. Waugh.....	White Rocks, Uintah County, Utah.....	Fort Duchesne, via Price, Utah.
WASHINGTON.			
Colville.....	Hal. J. Cole.....	Fort Spokane, Wash.....	Fort Spokane, via Davenport, Wash.
Neah Bay.....	J. P. McGlinn.....	Neah Bay, Clallam County, Wash.....	Neah Bay, Wash.
Puyallup.....	Edward Eells.....	Tacoma, Wash.....	Tacoma, Wash.
Tulalip.....	C. C. Thornton.....	Tulalip, Snohomish County, Wash.....	Seattle, Wash.
Yakama.....	Jay Lynch.....	Fort Simcoe, Yakama County, Wash.....	North Yakama, Wash.
WISCONSIN.			
Green Bay.....	C. S. Kelsey.....	Keshena, Shawno County, Wis.....	Shawano, Wis.
La Pointe.....	M. A. Leahy.....	Ashland, Wis.....	Ashland, Wis.
WYOMING.			
Shoshone.....	John Fosher.....	Shoshone Agency, Fremont County, Wyo.....	Fort Washakie, Wyo.
TRAINING SCHOOLS.			
Fort Mojave, Ariz.....	Sam'l M. McCowan.....	Fort Mojave, Ariz.....	Fort Mojave, Ariz., via Needles, Cal.
Keam's Cañon, Ariz.....	Ralph P. Collins.....	Keam's Cañon, Apache County, Ariz.....	Holbrook, Ariz.
Phoenix, Ariz.....	Wellington Rich.....	Phoenix, Ariz.....	Phoenix, Ariz.
Fort Yuma, Ariz.....	Mary O'Neil.....	Yuma, Ariz.....	Yuma, Ariz.
Grand Junction, Colo.....	T. G. Lemmon.....	Grand Junction, Colo.....	Grand Junction, Colo.
Fort Hall, Idaho.....	John Y. Williams.....	Blackfoot, Idaho.....	Blackfoot, Idaho.
Fort Lapwai, Idaho.....	Ed. McConville.....	Fort Lapwai, via Lewiston, Idaho.....	Walla Walla, Wash.
Chilocco, Okla.....	Benj. S. Coppock.....	Chilocco, Okla., via Arkansas City, Kans.....	Chilocco, Okla., via Arkansas City, Kans.
Haskell Institute, Kans.....	C. F. Meserve.....	Lawrence, Kans.....	Lawrence, Kans.
Genoa, Nebr.....	W. B. Backus.....	Genoa, Nebr.....	Genoa, Nebr.
Carson, Nev.....	W. D. C. Gibson.....	Carson, Nev.....	Carson, Nev.
Albuquerque.....	W. B. Creager.....	Albuquerque, N. Mex.....	Albuquerque, N. Mex.
Santa Fé.....	Sam'l M. Cart.....	Santa Fé, N. Mex.....	Santa Fé, N. Mex.
Fort Totten.....	W. F. Canfield.....	Fort Totten, Benson County, N. Dak.....	Fort Totten, Benson County, N. Dak., via Oberon.
Fort Stevenson.....	Clark A. Burton.....	Fort Stevenson, N. Dak.....	Bismarck, N. Dak.
Salem.....	G. M. Irwin.....	Chemawa, Marion County, Oregon.....	Salem, Oregon, via Cornelius.
Carlisle.....	R. H. Pratt, capt., U. S. A.....	Carlisle, Pa.....	Carlisle, Pa.
Pierre.....	Crosby G. Davis.....	Pierre, S. Dak.....	Pierre, S. Dak.
Pawnee.....	T. W. Conway.....	Pawnee Agency, Okla.....	Pawnee Agency, via Red Rock, Okla.

ADDRESSES OF COMMISSIONERS AND SPECIAL AGENTS.

MEMBERS OF THE BOARD OF INDIAN COMMISSIONERS, WITH THEIR POST-OFFICE ADDRESSES.

Merrill E. Gates, *chairman*, Amherst, Mass.
 E. Whittlesey, *secretary*, 1429 New York avenue, Washington, D. C.
 Albert K. Smiley, Mohonk Lake, New York.
 William McMichael, 15 Broad street, New York City.
 William D. Walker, Fargo, N. Dak.
 William H. Lyon, 170 New York avenue, Brooklyn, N. Y.
 Joseph T. Jacobs, Ann Arbor, Mich.
 Phillip C. Garrett, Philadelphia, Pa.
 Darwin R. James, 226 Gates avenue, Brooklyn, N. Y.
 Elbert B. Monroe, Southport, Conn.

SPECIAL INDIAN AGENTS.

James A. Cooper, Winfield, Kans.
 Elisha B. Reynolds, Hagerstown, Ind.
 George P. Litchfield, Salem, Oregon.
 James A. Leonard, Youngstown, Ohio.
 Chas. H. Thompson, Chicago, Ill.

SUPERINTENDENT OF INDIAN SCHOOLS

Daniel Dorchester, Boston, Mass.

SECRETARIES OF MISSIONARY SOCIETIES ENGAGED IN EDUCATIONAL WORK AMONG INDIANS.

Baptist Home Missionary Society: Rev. H. L. Morehouse, D. D., Temple Court, Beekman street, New York.
 Baptist (Southern): Rev. I. T. Tichenor, D. D., Nashville, Tenn.
 Catholic (Roman), Bureau of Indian Missions: Rev. Jos. A. Stephan, 1315 F street NW., Washington, D. C.
 Congregational, American Missionary Association: Rev. M. E. Strieby, D. D., Bible House, New York.
 Episcopal Church Mission: Rev. W. G. Langford, D. D., Bible House, New York.
 Friends' Yearly Meeting: Levi K. Brown, Goshen, Lancaster County, Pa.
 Friends, Orthodox: Dr. James E. Rhoads, Bryn Mawr, Pa.
 Methodist Missionary Society: Rev. C. C. McCabe, 150 Fifth avenue, New York.
 Methodist (Southern): Rev. I. G. John, Nashville, Tenn.
 Mennonite Missions: Rev. A. B. Shelby, Milford Square, Pa.
 Presbyterian Foreign Missionary Society: Rev. F. F. Ellinwood, D. D., 53 Fifth avenue, New York.
 Presbyterian Home Mission Society: Rev. Henry Kendall, D. D., 53 Fifth avenue, New York.
 Presbyterian (Southern) Home Mission Board: Rev. J. N. Craig, D. D., Atlanta, Ga.
 Unitarian Association: Rev. Francis Tiffany, 25 Beacon street, Boston, Mass

PROPOSALS RECEIVED AND CONTRACTS AWARDED IN NEW YORK
CITY, WASHINGTON, D. C., AND SAN FRANCISCO, CAL.,
UNDER ADVERTISEMENTS OF APRIL 4
AND MAY 29, 1891,

FOR

SUPPLIES, AND TRANSPORTATION OF SAME,

FOR

THE INDIAN SERVICE.

FISCAL YEAR 1892.

160 PROPOSALS RECEIVED AND CONTRACTS AWARDED FOR

Abstract of proposals received and contracts awarded in New York City under

BACON, ("Short, clear sides," summer or winter cured,

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	J. O. Armour.	Asel Kyes.	H. C. Slavens.
		<i>Pounds.</i>	<i>Pounds.</i>			
1	Chicago, Ill.	756,460	756,460	8.00		
2	Sioux City, Iowa	756,460			8.98	
3	St. Paul, Minn.	756,460			8.94	
4	Kansas City, Mo.	559,400				
5		300,000				
6	Omaha, Nebr.	756,460			8.98	
7	Omaha or Kansas City	900,000				9.47
8	Nebraska City, Nebr.	756,460			8.98	
9	Pierre School, S. Dak.	4,000				

BARLEY. (Must be fair color, sound, clean, and reasonably free

10	Colorado River Agency, Ariz	18,000	18,000			
11	Fort Yuma School, Cal.	15,000	15,000			
12	Carson City, Nev.	30,000				
13	Carson School, Nev.	30,000	30,000			

BEANS. (Must be of good merchantable quality,

14	Pima Agency, Ariz.	2,000	2,000			
15	Phoenix School, Ariz.	1,500	750			
16	San Carlos Agency, Ariz.	6,000	6,000			
17	Fort Yuma School, Cal.	3,500				
18	Ignacio, Colo. (for So. Ute Agency)	5,000				
19	Alberquerque School, N. Mex.	5,000				
20	Santa Fé School, N. Mex.	1,500				
21	New York City, N. Y.	363,340	170,000			
22		176,000	176,000			
23	Pierre School, S. Dak.	800				

BACON, BARLEY, AND BEANS FOR THE INDIAN SERVICE. 161

advertisement of April 4, 1891, for furnishing supplies, etc., for the Indian service.

sound, sweet, and merchantable, and put up in crates.)

awards were made on comparison of samples which accompanied bids.]

E. F. Swift.	A. D. Marriott.	H. O. Armour.	C. B. Stone.	Leo Goldman.	R. H. Cowles.	Louis Zeckendorf.	Jno. H. Norton.	Adolph Grustorf.	Heyman Sonn.	R. A. Robbins.	Number.
											1
											2
											3
8.45											4
		8.50									5
											6
											7
											8
	15.00										9

from other grain, not weighing less than 43 pounds to the bushel.)

				3.24							10
				2.25							11
					a 2.25						12
			2.93								13

sound and clean, and put up in double bags.)

				5.70		6.00					14
				5.60		6.25					15
						5.75					16
						6.00	5.74				17
								5.25			18
								5.74			19
								5.50			20
									3.75	3.97	21
											22
	b.10										23

a To be delivered at Carson School.

b Per pound.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	David Balsz.	William Koshland.	Richard A. Thomas.	Jno. H. Norton.
1	Colorado River Agency, Ariz.....	<i>Pounds.</i> 50,000	<i>Pounds.</i> 50,000	a2.47	1.95		
	Colorado River School, Ariz.....	25,000	25,000	a2.47	1.95		
	San Carlos Agency, Ariz.....	1,300,000	2,250,000				
2							
3							
4		250,000	250,000			b2.07 ³ / ₄	
5						b2.47 ³ / ₄	
6		800,000				b2.87 ³ / ₄	
7		400,000					b2.63
8							b2.73
9	Fort Apache, Ariz.....	500,000	250,000				b2.97
10	South Ute Agency, Colo.....	300,000	300,000				
11							
12							
13							
14	Fort Hall Agency, Idaho.....	250,000	250,000				
15	Lemhi Agency, Idaho.....	125,000	125,000				
16							
17	Lemhi School, Idaho.....	18,000	18,000				
18							
19	Blackfeet Agency, Mont.....	1,250,000	1,250,000				
20							
21							
22							

- a In one or two deliveries, as the Indian agent may require.
- b Monthly delivery.
- c Quarterly deliveries.
- d Two deliveries to be made from July 1 to November 1, 1891. One delivery in November sufficient to last until May 1, 1892; then one delivery in May or June sufficient to complete contract, making four deliveries in all. My cattle are well bred up and were raised adjoining the San Carlos reservation, where they are now ranging.
- e As required from July 1 to October 1, then sufficient to last until May 1; during May and June as required.
- f As required to October 1, then sufficient until May 1, then May and June as required. All beef to be from Colorado native cattle.
- g Monthly deliveries. All beef to be from Colorado native cattle.
- h Weekly deliveries, and in quantities to suit the Department, at Pine River, Colo., or in case of removal to Blue Mountains, Utah, at their agency there. Beef raised in Colorado.
- i Provided the specifications mean for a delivery in July and a second delivery in September or October, and no delivery thereafter, but if this specification means weekly deliveries, then the price here bid is \$3.25.
- j Monthly deliveries as required.
- k Deliveries as required to October 1, then sufficient to last to May, and in May and June as required.
- l Deliveries weekly as the service may require, or in four deliveries, as required, from July 1 to October 20, 1891. All cattle raised and wintered north of the south line of Kansas
- m Weekly deliveries.
- n Monthly, or from July 1 to November 1, delivered in from two to four bunches, as may be called upon.

awards were made on comparison of samples which accompanied bids.]

Chas. Liberman.	Jos. H. Hampson.	Henry Wolfert.	J. M. Archuleta.	Chas. F. Grant.	Chas. P. Jones.	Geo. E. West.	Timothy J. McCluer.	Wilbur F. Mellick.	* John Barrack.	William G. Conrad.	z Joseph H. McKnight.	Number.
												1
b2.42	a2.10											2
c2.32												3
												4
												5
												6
												7
												8
												9
												10
												11
												12
												13
												14
												15
												16
												17
												18
												19
												20
												21
												22

- o In two deliveries, one delivery in July, 1891, sufficient to last until September 30, 1891, balance to be delivered between September 30 and October 20, 1891, in one delivery, including increase. Natives of Idaho and northern Utah.
- p One delivery, including increase between August 25 and September 25, 1891. Natives of Idaho and northern Utah.
- q Monthly delivery to October 1; on October 1 supply what will be required till April 1, 1892. April, May, and June, monthly delivery; or
- r Will supply on October 1 one delivery of beef required to fill remainder of contract from April 1. Will stall feed from November 1, 1891, to May 1, 1892.
- s Delivery as required from July 1 to October 1, then sufficient to last to May 1. During May and June as required. Double-wintered Montana cattle.
- t Monthly as required until October 20, 1891, when final delivery shall be made, including increase. Any beef required in May and June, 1892, 30 per cent. extra to price. Natives of Idaho and northern Utah.
- v As required until October, then balance, including increase.
- w As required until October, then sufficient to last until May 1, including increase, May and June, as required.
- x As required until October, then sufficient to last until April 1, including increase, April, May, and June, as required.
- y Monthly.
- z Privilege of grazing cattle on any part of the reservation to protect monthly deliveries. Double-wintered Montana cattle. If monthly delivery is taken, then sixty days' notice to be given if 25 per cent. increase is taken. For entire quantity.
- * Kind of animals not specified.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Portus B. Weara.*	Mathew Ryan, jr.	Robert A. Torrey.	William G. Conrad.	William F. Neidringhaus.
1	Crow Agency, Mont.....	Pounds. 1,600,000	Pounds. 1,600,000	a 3.09				
2				b 3.47				
3				c 3.96				
4				d 4.43				
5		1,000,000 to 1,300,000 only.				h 3.37 k 3.37		
6		800,000			e 3.34			
7		500,000			f 3.19			
8		300,000			g 4.39			
9	Fort Belknap Agency, Mont....	1,000,000	1,000,000			i 3.90	j 3.45 k 4.50	
10								
11								
12								
13	Fort Peck Agency, Mont.....	1,500,000	1,500,000		v 3.24		t 3.25 u 4.35	
14								
15	Tongue River Agency, Mont...	900,000	900,000		4 3.29			
16								
17								
18								
19		400,000						
20		300,000						
21		200,000						
22	Dulce, N. Mex.....	400,000						
23								
24	Jicarilla Agency, N. Mex.....	400,000	400,000					
25								
26								
27								

* Native bred and raised Montana cattle.
 † Double-wintered or native Montana cattle.
 ‡ Privilege of grazing cattle on any part of the reservation to protect monthly deliveries. Double-wintered Montana cattle. If monthly delivery is taken, then 60 days' notice to be given if 25 per cent. increase is taken, for entire quantity.
 § Bidder's option, all or none. All native raised and bred Montana cattle.
 a Delivery as required until October 1, 1891, then the balance of the 1,600,000 with increase.
 b Delivery as required until October 1, 1891, then enough to last until May 1 with increase, if any required, then enough to last until June 1, then enough to last until July 1, 1892.
 c Delivery monthly, making no delivery at any one time of less than $\frac{1}{2}$ of amount of contract.
 d As required.
 e As called for July until September 25, 1891.
 f One delivery September 26, 1891.
 g May and June, 1892.
 h To be delivered at my option during October or November, 1891. Cattle to have been 12 months prior to July 1 next north of the south line of Kansas. If proposal is accepted and I given the option of putting in a portion of native high grade spayed Wyoming heifers to class as steers, I will accept 5 per cent. less than price named, or \$3.20.
 i Double-wintered Montana cattle deliveries as required from July 1 to October 1, then sufficient to last to May 1; during May and June as required.
 j Double-wintered Montana cattle, in two deliveries from July 1 to October 1, 1891, at option of agent, by giving 30 days' notice of each delivery.
 k One delivery during May or June, 1892, at option of agent by giving 30 days' notice.
 l Natives of Idaho and northern Utah. Monthly as required until October 20, 1891, when final delivery shall be made including increase; any beef required in May and June, 1892, 30 per cent. extra to price named.
 m As required until October, then balance including increase.
 n As required until October, then sufficient to last to May 1, including increase; May and June as required.
 o As required until October, then sufficient to last until April 1, including increase; April, May, and June as required.

awards were made on comparison of samples which accompanied bids.]

Wilbur F. Mellick.	Jos. H. McKnight. †	Chas. J. McNamara.	Chauncey Stoddard.	Walter E. Jordan.	Jesse Haston.	Mathew H. Murphy. §	J. M. Archuleta.	Charles P. Jones.	Lisle Wainwright.	Herbert N. Morris. ¶	Number.
											1
											2
											3
											4
											5
											6
											7
											8
											9
l 3.09	m 3.07	q 3.00									10
	n 3.14										11
	o 3.48										12
	p 4.78										13
l 3.33			r 3.07	w 3.87							14
			s 3.82	w 3.83							15
						x 3.13					16
						y 3.49					17
						z 3.99					18
						1 4.46					19
						2 3.65					20
						3 3.73					21
						4 3.80					22
							5 2.90				23
							p 3.25				24
								6 2.85			25
								7 3.25	q 2.45	r 3.80	26
								8 3.00	s 2.50		27
								9 2.80			28

p Monthly.
 q No condition. Montana bred and raised cattle.
 r All to be double-wintered Montana cattle. Delivery as required from July 1 to October 1, 1891, then sufficient to last to May 1, 1892, including increase.
 s If $\frac{2}{3}$ are required in May and June, 1892.
 t Deliveries from July 1 to October 15, 1891, as required.
 u Deliveries in May and June, 1892, at agent's option by giving 30 days' notice of each delivery.
 v As called for until September 25, then balance, one delivery.
 w Deliveries to fill requirements from July 1 to May 1, and no more than two deliveries between July 1 and October 1, and only one delivery between October 1 and 25. If any deliveries are required in May and June, 1892 (not exceeding 2 in these months), 57 cents per 100 pounds additional.
 x As required to October 1, then balance of the 900,000 pounds with increase if any required.
 y As required to October 1, then enough to last until May 1, increase if any required, then enough to last until June 1, then enough to last until July 1, 1892.
 z As required by the agent during the year July 1, 1891, to June 30, 1892.
 1 Monthly, making no delivery at any one time of less than $\frac{1}{2}$ of amount of contract.
 2 Deliveries made July, August, and September monthly, and the remainder to fill the contract shall be delivered and received not later than October 15, 1891. All cattle to be Montana and Montana wintered Texas.
 3 As required to October 1, then sufficient to last to May 1; during May and June as required. Colorado native cattle.
 4 As required until September 25; then all.
 5 Provided the specification means for a delivery in July and second delivery in September or October, and no delivery thereafter, but if this specification means weekly deliveries, then the price here bid is \$3.25.
 6 Monthly deliveries as required.
 7 As required July 1 to October 1, then sufficient to last until May, and during May and June as required.
 8 Weekly.
 9 Native Arizona and New Mexico cattle. Monthly deliveries to October then balance including increase if any.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Hiram C. Slavens.	Alex. M. Bowdle,*	Walter B. Jordan.	James Hanskutt,†
1	Crow Creek Agency, S. Dak	Pounds.	Pounds.	a3.97	b3.98	b3.91	b4.24
2		100,000	1,000,000		c3.87		c4.14
3					d3.66		d3.98
4	Lower Brulé Agency, S. Dak	1,000,000	1,000,000	a4.17	e3.29		b4.37
5					b3.89		c4.27
6					c3.76		d4.17
7					d3.53		
8					e3.17		
9	Pine Ridge Agency, S. Dak	6,000,000	6,000,000	a4.24			
10							
11		5,000,000					
12		4,000,000					
13							
14		1,500,000					
15		1,000,000					
16	Rosebud Agency, S. Dak	4,470,000	3,800,000	a4.14			
17							
18		1,500,000					
19		1,000,000					
20		4,470,000					
21							
22							
23							
24		1,500,000					
25	Ouray Agency, Utah	450,000	450,000				
26	Uintah Agency, Utah	200,000	200,000				
27		100,000	100,000				
28	Shoshone Agency, Wyo.....	1,160,000	160,000				
29							
30							
31							
32		400,000	400,000				
33		300,000	300,000				
34		300,000	300,000				

a Delivered as required by Department. If delivered as required till last of November, then monthly deliveries till May 1, then as required till June 30, the price will be reduced 10 cents per 100 pounds.
 b As required by the Department.
 c Monthly.
 d As required to October 1; then sufficient to last until May 1. During May and June as required.
 e As required to October 1; then the balance, including increase.
 * The eight bids for delivery are made with the understanding that the bid accepted must be for all Cattle according to specifications.
 f As required from July 1 to October 1; then sufficient to last until May 1; during May and June as required. Born and raised within radius of 200 miles from proposed place of delivery, and are all graded stock of Durham shorthorn blood. (1,000,000 only.)
 g As required from July 1 to October 1; then sufficient to last until May 1; during May and June as required. Variety known as Texas cattle, that have been at least 12 months in succession prior to July 1 next north of the south line of Kansas. (1,000,000 only.)
 † All cattle having been at least 12 months in succession prior to July 1 next north of the south line of Kansas.
 h Deliveries to fill requirements from July 1 to May 1, and no more than two deliveries between July 1 and October 1, and only one delivery between October 1 and 25. If any deliveries are required in May and June, 1892 (not exceeding two in these months), 57 cents additional.
 i At one delivery. No delivery to be taken later than October 10, 1891. Strictly northern raised beef cattle, from high grade Hereford and shorthorn stock.
 j At two or more deliveries. No delivery to be taken later than October 10, 1891. Strictly northern raised beef cattle, from high grade Hereford and shorthorn stock.
 k Deliveries as required to October 1; final full delivery to be made October 1, including any increase.
 l Natives, and raised from well-bred cattle in Wyoming and Montana.
 m As required to October 1, 1891; then sufficient to last until May 1, 1892; during May and June, 1892, as required. Not over 1,000,000 pounds during May and June, 1892. Will not deliver May and June, 1892, unless I am awarded the whole contract. Spayed heifers, not to exceed 1,500,000 pounds, to be considered as steers.
 n Monthly deliveries. Hay fed during winter. Deliveries from December, 1891, to July, 1892, not subject to 25 per cent. increase. Spayed heifers, not to exceed 1,500,000 pounds, to be considered as steers.
 o As called for until September 25, 1891; then all of balance one delivery.
 p One delivery, September 20, 1891.
 q Or as much further quantity as may be desired. To be delivered from June 30, 1891, to September 30, 1891. All northern raised cattle, and no southern cattle south of Kansas.
 ‡ "Only."

awards were made on comparison of samples which accompanied bids.]

Jno. Bratt.	Chas. H. Walworth.	Ogallala Land and Cattle Company.	Chauncey Stoddard.	Bartlett Richards.	Mathew Ryan, jr.	Waller Brothers.	Alex. C. Johnson. ⁵	William H. Mallory.	Dillard R. Fant.	Michael W. Molan.	Charles Popper.	Valentine S. Hoy.	Robt. A. Torey.	Eugenio Amorettil.†	Number.
															1
															2
															3
															4
f3.17	q3.69														5
g2.92															6
															7
															8
															9
															10
															11
															12
															13
															14
															15
															16
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															33
															34

q 1,000,000 pounds "only." Delivery as required to October 1; then sufficient to last to May 1; during May and June as required. Cattle will have been at least 12 months in succession, prior to July 1 next, north of south line of Kansas.
 r Privilege of grazing cattle on any part of the reservation and cutting hay to protect cattle for monthly deliveries. If monthly delivery is taken, then 60 days' notice to be given if 25 per cent. increase is taken. Bidder's option all or none, including Rosebud or Pine Ridge with this agency. Cattle according to specifications.
 s As required till October; then balance, including increase, if any.
 t Monthly deliveries for July, August, and September.
 u Monthly deliveries for October, November, and December; 2 or if cattle for October, November, and December are taken at one delivery in October; and 3 for January, February, March, April, May, and June.
 v As required to September 25, 1891; then balance one delivery. To be Montana, Utah, Idaho, or Wyoming cattle.
 w As required to October, 1891; then the entire amount to June 30, 1892, with all increase added. In 25 per cent. called for, 60 days' notice required. Cattle raised north of south line of Kansas.
 x Oras much further quantity as may be desired. Cattle bred and raised in Nebraska, Dakota, Idaho, Wyoming, or Montana, and no southern cattle south of Kansas. To be delivered from June 30, 1891, to September 30, 1891.
 y Utah raised, and never out of the Territory.
 z All the cattle for this contract were bred and raised in Uintah County, Utah, and will be delivered at such times and in quantities as demanded, from July, 1891, and for the 12 months following.
 † Cattle raised in Colorado, Utah, and Wyoming, and to be delivered as required. I have the privilege of holding cattle necessary to fill this contract on either of said reservations free of charge. Native American cattle.
 § If proposal is accepted and I given the option of putting in a portion of native high grade spayed Wyoming heifers to class as steers, I will accept 5 per cent. less the prices stated, or \$2.37, \$2.61, and \$3.08. To be delivered at my option during September, October, or November, 1891. Will deliver as fast as required for slaughter after September 1. All high grade native Wyoming cattle.
 ¶ Weekly deliveries to October 1, 1891; and
 † About October 15, 1891, the balance of contract to be delivered; and
 ‡ For all additional beef furnished after October, 1891, up to June, 1892, which may be called for; or,
 § I will deliver the same cattle, the entire amount of the contract (1,160,000), October 1 to 15, 1891. Cattle to be wintered at least 12 months in succession prior to July 1, 1891, north of the south line of Kansas.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded,

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Thomas V. Keam.	S. M. Craig.	Henry A. Koster.	David Balsz.
		<i>Pounds.</i>	<i>Pounds.</i>				
1	Keam's Cañon, Ariz.....	35,000		9.00			
2	Moqui School, Ariz.....	35,000	35,000		8.74		
3	Phoenix School, Ariz.....	39,000	20,000			7.09	7.99
4	Fort Yuma School, Cal.....	49,000	49,000				7.99
5	Grand Junction School, Colo.....	40,000	40,000			6.35	
6	Fort Hall School, Idaho.....	28,000	28,000				
7	Quapaw School, Ind. T.....	18,000					
8	Seneca, etc., School, Ind. T.....	33,500				6.63	
9	Both Schools, Ind. T.....	51,500	51,500			6.68	
10	Haskell Institute, Kans.....	219,000	219,000			5.79	
11	Genoa School, Nebr.....	70,000	70,000			5.94	
12	Santee, etc., Agency, Poncas, Nebr.....	5,600	5,600				
13	Santees, Nebr.....	25,000	25,000				
14	Santee School, Nebr.....	30,000	30,000				
15	Carson School, Nev.....	35,000	35,000			8.21	
16	Nevada Agency and School, Nev.....	25,000	25,000				
17	Pyramid Lake Agency, Nev.....	25,000					
18	Albuquerque School, N. Mex.....	100,000	100,000			5.89	

awards were made on comparison of samples which accompanied bids.]

Charles Baker.	Mathew C. Murdock.	Wilbur F. Mellick.	Hiram C. Slavens.	Edward F. Swift.	Harding A. Clark.	Nils J. Skoog.	Bernhard Bade.	Charles E. Stone.	Willard H. A. Pike.	Richard H. Cowles.	Joe Farr.	Wm. B. Henersheets.	Number.
													1
													2
													3
6.75													4
													5
		9.47											6
													7
	5.59												8
													9
			6.73	6.00	8.00								10
						5.68							11
							2.00						12
							6.00						13
							6.00						14
								10.95					15
								8.69	7.57				16
										9.25			17
										5.00			18
											4.71		18

^a Or all for \$3,976.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	J. M. Archuleta.	Herbert N. Morris.	Chas. P. Jones.	Henry A. Koster.
		Pounds.	Pounds.				
1	Dulce, N. Mex	200,000		17.50			
2	Jicarilla Agency, N. Mex	200,000			5.80	95.27	
3	Santa Fé School, N. Mex	40,000	40,000				6.19
4	Fort Totten School, N. Dak	84,000	84,000				7.09
5	Kaw Agency, Okla	5,000					
6	Kaw School, Okla	5,000					
7	Osage Agency, Okla	30,000					
8							
9	Osage School, Okla	30,000					
10	Otoe Agency School, Okla	15,000	15,000				
11	Pawnee Agency School, Okla	20,000	20,000				
12	Pawnee Agency Police, Okla	(*)					
13	Ponca Agency School, Okla	20,000	20,000				7.09
14	Ponca Agency Police, Okla	10,000	10,000				
15	Sac and Fox and Absentee Shawnee Schools, Okla	27,000	27,000				
16	Pierre School, S. Dak	25,000	30,000				6.89
17	Yankton Agency, S. Dak	250,000	250,000				
18							
19	Yankton School, S. Dak	55,000	55,000				
20	Yankton Agency and School, S. Dak	305,000					

* None called for.

† As required. All beef to be from Colorado native cattle.

a The cattle will have been 12 months in succession prior to July 1 next north of the south line of Kansas.

b In carcasses in months of April, May, and June. Carcasses not to exceed 250 pounds, net.

c As required.

awards were made on comparison of samples which accompanied bids.]

Frank W. Coekburn.	Fred T. Fox.	Frank Palmer.	Jos. H. Sheburne.	DeWitt McDowell.	Thos. J. Gilbert.	Chas. E. Vandervoort.	Alex. D. Marriott.	Alex. M. Bowdle.	James Hanskutt.	W. S. Woods.	Bernhard Bade.	Geo. Jarman.	Number.
													1
													2
													3
													4
6.73	a7.50	7.75		10.00	c7.73								5
			7.93										6
					7.73								7
					67.43								8
			7.43										9
			7.43	8.25		7.50							10
			7.43			8.00							11
						8.00							12
													13
			6.93	8.00									14
			6.93	8.50									15
			7.47										16
							14.00						17
									e7.89	8.53	5.90		18
									f7.89				19
									e9.99		5.90		20
								d6.53	f9.99			6.75	20

d If bid is accepted must be for both agency and school.

e Delivered as required; all cattle to have been at least 12 months in succession prior to July 1 next north of south line of Kansas.

f Delivered monthly; all cattle to have been at least 12 months in succession prior to July 1 next north of south line of Kansas.

g As required by the Department.

CORN. (Must be sound and clean, to h not less than 56 pounds to the bushel.)

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; ds were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	H. C. Slavens.	Adolph Gusdorf.	A. Rathbun.	Asel Kyes.
		<i>Pounds.</i>	<i>Pounds.</i>				
1	Santa Fé School, N. Mex	5,000	5,000	2.34	2.09	2.61	
2	Fort Stevenson School, N. Dak	10,000	10,000				
3	Mandan, N. Dak	450,000		1.94			
4	Standing Rock Agency, N. Dak	450,000	75,000	2.34			1.47
5	Ponca Station, Okla. (for Ponca, etc., Agy)	8,000	8,000	1.64		1.54	
6	Chamberlain, S. Dak. (for C. Cr'k & L. B.)	60,000		1.74			
7		30,000					
8		30,000					
9	Cheyenne River Agency, S. Dak	429,250	72,000				
10		429,000					
11	Cheyenne River Agency, S. Dak., new location	429,250					
12	Cheyenne River Agency, S. Dak., old or new location	429,000					1.43
13	Crow Creek Agency, S. Dak	30,000	15,000				1.90
14	Lower Brulé Agency, S. Dak	30,000	15,000				1.80
15	Pierre, S. Dak. (for Cheyenne River)	429,000		1.75			
16	Wilmot, S. Dak. (for Sisseton School)	48,000	24,000	1.74			1.49

Number.	A. M. Bowdle.	J. C. McVay.	S. C. Shelton.	C. M. Lockwood.	Giles W. Brown.	A. C. Johnson.	N. W. Wells.	H. A. Koster.	J. H. Sherburn.	J. D. Bowersock.	D. Smith.	T. J. Gilbert.	A. C. Johnson.	José M. Archuleta.	Number.
1															1
2															2
3	77														3
4															4
5	53	2.33	1.71					1.68	76						5
6															6
7															7
8		1.83													8
9		1.83													9
10	49	2.13	1.57												10
11	54														11
12															12
13															13
14	.43	2.03	1.47	1.20	1.49										14
15	.43	2.03	1.37	1.20	1.42										15
16		1.83				1.83	1.27								16
		2.03	1.29												

CORN MEAL. (Good quality, steam dried.)

17	Kansas City, Mo.	55,800		1.85			
18		32,400				1.73	
19	Omaha and Kansas City, Mo.	55,800	56,000				
20	Omaha, Nebr	55,800					
21	Lawrence, Kans	5,000					
22							
23	Santa Fé, N. Mex	10,000			2.75		

							1.76								17
															18
								1.59							19
											1.60				20
										2.27					21
										2.07					22
															23

FEED. (Must be of clear corn and oats, ash ground, of good sound grain.)

24	Fort Mojave School, Ariz.	5,000		4.00			
25	Fort Yuma School, Cal	500		4.00			
26	Sioux City, Iowa	65,000					
27	Arkansas City, Kans	4,000	4,000	1.67		1.47	
28	Elgin, Kans	5,000	5,000	1.77		1.87	
29	Brainerd, Minn	15,000	15,000	1.87			1.64
30	Detroit, Minn	15,000					
31	Omaha, Nebr	116,000					
32	Dulce Side Track, N. Mex	20,000	20,000	2.34	2.00	2.34	
33	Santa Fé School, N. Mex	5,000	5,000	2.34	1.80	2.87	
34	Fort Stevenson School, N. Dak	15,000	15,000				
35	Darlington, Okla	2,000	2,000	1.77		1.57	
36	Pierre, S. Dak	50,000		2.14			
37	Cheyenne River Agency, S. Dak	50,000	50,000				1.84
38	Cheyenne River Agency, S. Dak., new location	50,000					
39	Ashland, Wis	8,000	8,000	1.87			1.64

															24
															25
															26
						1.75									27
												1.23			28
												1.33			29
													1.40		30
						2.10									31
										1.35				2.25	32
															33
															34
															35
										1.87					36
															37
															38
															39

[NOTE.—Figures in large type denote the rate at which contracts have been awarded

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Alfred Rathbun.	H. C. Slavens.	Jno. H. Norton.	Leo Goldman.
1	Colorado River Agency, Ariz.....	Pounds. 75,000	Pounds. †75,000	a4.31			
2	Colorado River School.....	75,000		4.21	b4.88		
3					c4.78		
4	Holbrook, Ariz. (for San Carlos Agency)	125,000	75,000	f3.17	d4.68		
5				g3.22	b3.88		
6	Holbrook, Ariz. (for Kean's Cañon)	*39,600		h3.27	c3.78		
7	Kean's Cañon School, Ariz.....	39,600	39,600	i3.17	d3.68		
8					b4.98		
9					c4.88		
10	San Carlos Agency, Ariz.....	400,000	500,000		d4.78	e4.39	
11					c4.18		
12	Fort Mojave School, Ariz.....	30,000	†30,000	*3.87	d4.08		
13					b4.78		
14	Phoenix School, Ariz.....	32,500	†23,000	*3.59	c4.68		
15					d4.58		
16					b4.58		
17	Fort Yuma School, Cal.....	39,500			c4.48		3.49
18		50,000	50,000	†4.09	d4.38		
19					b3.98		
20	Ignacio, Colo. (for Southern Ute).....	120,000		†2.99	c3.88		
21					d3.78		
22	Grand Junction School, Colo.....	40,000	40,000	†3.29	b3.38		
23	Southern Ute Agency, Colo.....	120,000	120,000		c3.28		
24					d3.18		
25	Blackfoot, Idaho (for Fort Hall Agency).	30,000	30,000				
26						m3.82	j2.55
27	Fort Hall Agency, Idaho.....	150,000	150,000				k2.30
28							2.40
29							
30	Lemhi Agency, Idaho.....	130,000					
31		50,000	50,000				
32							
33							
34	Lemhi School, Idaho.....	8,000	8,000				
35	Ross Fork, Idaho (for Fort Hall Agency).	150,000					
36							
37	Minco, Ind. T. (for Kiowa Agency).....	600,000	*600,000	†2.21	b3.38		
38					c3.28		
39					d3.18		
40	Paul's Valley, Ind. T. (for Kiowa).....	600,000		†2.29	e2.28		
41					d2.18		
42					f2.38		
43					g2.38		
44					h2.28		
45					i2.18		
46							
47							
48							
49							
50							
51							
52							
53							
54							
55							

* 300,000 pounds awarded to A. Rathbun (Sample C 10 cents extra). 300,000 pounds awarded to H. C. Slavens.
 † All awards to Albert Rathbun were made on his sample C (10 cents extra to price bid).
 a Three deliveries sample A. B 5 cents extra, C 10 cents extra.
 † Two deliveries sample A. B 5 cents extra, C 10 cents extra.
 † One delivery sample A. B 5 cents extra, C 10 cents extra.
 b Samples 1 and 2.
 c Sample 3.
 d Samples 4 and 5.
 e Sample No. 1.
 f Sample A.
 g Sample B.
 h Sample C.

awards were made on comparison of samples which accompanied bids.]

Althea Modeste.	José M. Archuleta.	Adolph Gusdorf.	Benjamin R. Town-drow.	N. W. Wells.	Jno. N. Moser.	Alamosa Milling and Elevator Co.	Elias Story, Jr.	Gilbert G. Wright.	Jno. Barrack.	J. D. Bowersock.	Number.
											1
											2
											3
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											49
											50
											51
											52
											53
											54
											55

† Sample A. B 5 cents extra, C 10 cents extra.
 j Sample 1.
 k Sample 2.
 l Sample 3.
 m Sample A. X.
 n Sample A.
 o Sample C.
 p Sample D.
 q Sample E.
 r Sample F.
 * For Keams Cañon School.
 * On board cars at Blackfoot, Idaho, for Fort Hall.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantities offered.	Quantities awarded.	Justin D. Bowersock.	Alfred Rathbun.	H. C. Slavens.
		Pounds.	Pounds.			
1	Arkansas City, Kans. (for Kiowa)	600,000		<i>o</i> 2.07		
2				<i>n</i> 2.24		
3	(For Cheyenne and Arapaho, Okla.)	550,000		<i>o</i> 2.07		
4				<i>n</i> 2.24		
5	(For Kaw School, Okla.)	8,000	*8,000		a 2.27	b 2.48
6	Elgin, Kans.	30,000	30,000	<i>f</i> 2.23	<i>a</i> 2.17	<i>c</i> 2.38
7	(For Osage School, Okla.)			<i>e</i> 2.40		<i>d</i> 2.28
8						
9	Lawrence, Kans.	220,000	220,000	<i>f</i> 2.07	<i>a</i> 2.23	b 2.38
10	(For Haskell Institute)			<i>e</i> 2.27		<i>c</i> 2.28
11						<i>d</i> 2.18
12	Brainerd, Minn.	31,300	31,300			
13	(For White Earth, Minn.)					
14	Browns Valley (for Sisseton), Minn.	52,500				
15	Detroit, Minn. (for White Earth, Minn.)	91,000				
16		81,300	81,300			
17						
18		35,000				
19		18,000				
20		2,000				
21	Red Lake annuity	12,500				
22	Red Lake police	1,300				
23	Red Lake schools	10,000				
24	Seneca, Mo.	69,500	69,500			b 2.58
25						<i>c</i> 2.45
26	(For Quapaw Agency)					<i>d</i> 2.38
27		66,000			<i>a</i> 2.33	
28	Blackfeet Agency, Mont.	400,000	400,000			<i>b</i> 3.88
29						<i>c</i> 3.78
30						<i>d</i> 3.68
31						
32						
33						
34	Crow Agency, Mont.	350,000				<i>b</i> 2.88
35	Custer Station, Mont.	350,000	350,000			<i>c</i> 2.78
36						<i>d</i> 2.68
37						
38	(For Crow Agency)					
39						
40						
41	Flathead Agency, Mont.	40,000	40,000			
42						
43						
44						
45						
46						
47	Fort Belknap, Mont.	450,000				
48	Fort Belknap Agency, Mont.	450,000	450,000			
49						
50						
51						
52						
53						
54	Fort Peck Agency, Mont.	350,000				
55						
56						
57						
58						
59						
60	Poplar Station, Mont.	350,000	350,000			b 2.88
61	(For Fort Peck Agency)					<i>c</i> 2.78
62						<i>d</i> 2.68

a Sample A, B 5 cents extra; C 10 cents extra.
b Sample 1 and 2.
c Sample 3.
d Sample 4 and 5.
e Sample B.
f Sample C.
g Sample A.
h Sample O.

i Sample No. 1; will furnish sample No. 2, made from soft wheat, at 7 per cent. less than figure for No. 1.
j Add 30 cents per 100 pounds for delivery at White Earth Agency.
k Police; add 30 cents per 100 pounds for delivery at White Earth Agency.

awards were made on comparison of samples which accompanied bids.]

J. C. McVay.	Asel Kyes.	Thompson & Johnson.	Jas. D. Marshall.	Elias Story, Jr.	Cataract Mill Co.	Isaac P. Baker.	Walter B. Jordan.	John M. Turner.	Number.
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10
									11
									12
									13
	<i>g</i> 2.68	<i>i</i> 2.64							14
	h 2.87								15
		<i>i</i> 2.65							16
		<i>i</i> 2.64	2.30						17
	<i>g</i> 2.68								18
	h 2.87								19
				<i>j</i> 2.65					20
				<i>k</i> 2.65					21
				3.50					22
				3.50					23
				3.50					24
									25
									26
									27
									28
		<i>i</i> 3.60		<i>m</i> 2.71	2.65				29
				<i>n</i> 2.56					30
				<i>o</i> 2.59					31
				<i>p</i> 2.86					32
				q 2.92					33
				<i>r</i> 3.10					34
									35
				<i>m</i> 1.87		<i>s</i> 3.45	<i>l</i> 3.37	<i>u</i> 2.68	36
				<i>n</i> 1.80		<i>t</i> 3.05			37
				<i>o</i> 1.81					38
				<i>p</i> 2.07					39
				q 2.27					40
				<i>r</i> 2.37					41
		<i>i</i> 3.60		<i>m</i> 2.20					42
				<i>n</i> 2.20					43
				<i>o</i> 2.20					44
				<i>p</i> 2.45					45
				q 2.50					46
				<i>r</i> 2.65					47
									48
			<i>v</i> 2.75	<i>m</i> 2.53	2.45		<i>l</i> 2.90		49
				<i>n</i> 2.50					50
				<i>o</i> 2.50					51
				<i>p</i> 2.72					52
				q 2.79					53
				<i>r</i> 3.00					54
		<i>i</i> 3.13	<i>w</i> 2.65	<i>m</i> 2.75			<i>s</i> 3.3	<i>l</i> 2.79	55
				<i>n</i> 2.75			<i>t</i> 2.95		56
				<i>o</i> 2.70					57
				<i>p</i> 2.89					58
				<i>q</i> 3.02					59
				<i>r</i> 3.15					60
									61
									62

l School; add 30 cents per 100 pounds for delivery at White Earth Agency.

m Sample A.
n Sample B.
o Sample C.
p Sample D.
q Sample E.
r Sample F.

s Sample 75.
t Sample 77.
u 350,000 pounds only.
v F. o. b. at Savoy, Harlem, or Malta, G. N. R. R.
w F. o. b. at Poplar or Wolf Point.
x Bid on sample No. 2.
y * Awarded to A. Rathbun as per sample C, 10 cents extra to price bid.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantities offered.	Quantities awarded.	H. C. Slavens.	N. W. Wells.	Isaac P. Baker.	Jno. M. Turner.	Elias Story, Jr.
1	Red Rock, Mont.....	Pounds. 50,000	Pounds.	33.38	m3.32			
2	(For Lemhi Agency.)			33.28				
3	Rosebud Station, Mont.....	160,000	50,000	33.18		2.70		d2.34
4	(For Tongue River Agency.)							e2.24
5								f2.24
6								g2.39
7								h 2.45
8								i2.60
9	Tongue River Agency, Mont.....	160,000						
10	Genoa, Nebr.....	85,000			m2.97			
11	Genoa School, Nebr.....	85,000	85,000	j 2.68				
12				k2.58				
13				l2.48				
14	Rushville, Nebr.....	1,100,000	100,000		m3.09			
15	(For Pine Ridge Agency.)*							
16	Valentine, Nebr.....	812,000	100,000		m3.07			
17		412,000						
18		400,000						
19		200,000						
20	(For Rosebud Agency.)*							
21	Carson City, Nev.....	35,000						
22	Carson School, Nev.....	35,000	35,000		m4.13			
23	Elko, Nev.....	45,000	45,000	j 3.88	m3.84			
24	(For Western Shoshones.)			k3.78				
25				l3.68				
26	Nevada Agency, Nev.....	32,000			m3.98			
27	Nevada Agency and School, Nev.....	52,000	52,000					
28	Wadsworth, Nev.....	52,000						
29	(For Nevada Agency.)			j3.88				
30				k3.78				
31				l3.68				
32	Albuquerque School, N. Mex.....	20,000			m3.63			
33		105,000	105,000	j 3.38				
34				k3.28				
35				l3.18				
36	Depot, A., T. & S. F. Rd., Albuquerque, N. Mex. (for Albuquerque School.)	105,000						
37	Carthage (for Mescalero), N. Mex.....	95,000						
38	Dulce Side Track, N. Mex.....	100,000						
39	(For Jicarilla Agency.)			j3.58				
40				k3.28				
41				l3.18				
42	Gallup, N. Mex.....	30,000						
43	(For Navajo Agency.)			j3.58				
44				k3.48				
45				l3.38				
46	Jicarilla Agency, N. Mex.....	130,000	100,000					

* For letting of July 1, 1891 (flour for Pine Ridge and Rosebud). See pp. 254, 255.

- a Sample 75.
- b Sample 77.
- c Bid on Sample No. 2.
- d Sample A.
- e Sample B.
- f Sample C.
- g Sample D.
- h Sample E.
- i Sample F.
- j Samples 1 and 2.
- k Sample 3.
- l Samples 4 and 5.

awards were made on comparison of samples which accompanied bids.]

Walter B. Jordan.	Adolph Jaeggi.	Stephen F. Gilman.	Asel Kyes.	S. K. Bittenbender.	Chas. B. Stone.	R. H. Cowles.	Alfred Rathbun.	John Becker.	Adolph Gusdorf.	Louis Hunning.	José M. Archuleta.	Jno. N. Moser.	Alamosa Milling and Elevator Co.	Number.
														1
														2
														3
d2.85														4
														5
														6
														7
														8
														9
e3.55														10
	2.20													11
														12
														13
														14
e2.51		2.49	n 2.94	p2.50										15
				p2.60										16
				p2.70										17
				q2.80										18
				q2.88										19
														20
e2.50		r2.46	n 2.90	q2.72										21
				q2.62										22
				p2.38										23
				p2.48										24
				p2.56										25
														26
														27
					s4.09									28
														29
														30
														31
														32
														33
														34
														35
														36
														37
								l2.77	u2.98	u2.15				38
								v3.12	v2.35	v2.35				39
									w3.24	w3.24				40
														41
														42
														43
														44
														45
														46
														47
														48
														49

- m Sample A X.
- n Sample No. 1; will furnish sample No. 2 made from soft wheat at 7 per cent. less than figure for No. 1.
- o Bid on sample No. 2, if sample No. 1 is preferred add 23 cents per cwt.
- p Only sample No. 36.
- q If sample No. 36 is not accepted sample No. 37 is submitted.
- r Sample O. K.
- s Sample 1.
- t Sample A-B, 5 cents extra; C, 10 cents extra.
- u Sample A-B, 5 cents extra; C, 10 cents extra, one delivery.
- v Sample 1.
- w Sample 2.
- x Sample 3.
- y Sample 3.
- z To be delivered at Carson School.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded.]

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Alfred Rathbun.*	H. C. Slavens.	Adolph Gusdorf.
1	Las Cruces, N. Mex.	Pounds.	Pounds.	a2.59	b3.28	
2	(For Mescalero Agency.)	90,000			c3.18	
3					d3.08	
4	Manulito, N. Mex.	30,000				e2.73
5	(For Navajo Agency.)					f2.93
6						g3.65
7	Mescalero, N. Mex.	90,000				
8	Mescalero Agency, N. Mex.	90,000	190,000	a3.37	e4.18	f3.13
9					h4.08	g3.33
10					d3.98	h4.20
11	Navajo, N. Mex.	30,000	130,000		b3.98	
12					c3.88	
13					d3.78	
14	Santa Fé School, N. Mex.	40,000	40,000	e2.77	b3.48	f2.05
15					c3.38	g2.22½
16					d3.28	h2.78
17	Depot, Atchison, Topeka and Santa Fé Railroad, Santa Fé, N. Mex.	40,000				
18	Devil Lake Agency, N. Dak.	235,000				
19		100,000	20,000		b2.88	
20					c2.78	
21					d2.68	
22		20,000				
23	Fort Berthold Agency, N. Dak.	150,000	150,000			
24						
25						
26						
27	Fort Stevenson School, N. Dak.	30,000	30,000			
28						
29						
30	Fort Totten School, N. Dak.	115,000	115,000		e2.88	
31					c2.78	
32					d2.68	
33	Fort Totten, N. Dak.	115,000				
34	Minot (for Ft. Stevenson School), N. Dak.	30,000				
35	Minot (for Fort Berthold)	150,000				
36	Rolla, N. Dak.	100,000	100,000		b2.88	
37	(For Devil Lake.)				c2.78	
38					d2.68	
39	Standing Rock Agency, N. Dak.	747,000	374,000			
40			373,000			
41						
42	Standing Rock, N. Dak.	474,000				
43	Turtle Mountain Bent (for Devil Lake), N. Dak.	100,000				
44	Darlington, Okla.	600,000			b2.38	
45	(For Kiowa.)				c2.28	
46					d2.18	
47	(For Cheyenne and Arapahoe, Okla.)	550,000	550,000	a2.23	b2.38	
48					c2.28	
49					d2.18	
50	Oklahoma City, Okla.	600,000				
51	(For Kiowa.)					
52	(For Cheyenne and Arapahoe, Okla.)	550,000			b2.48	
53					c2.38	
54					d2.28	
55	(For Sac and Fox, Okla.)	41,300	41,300	a2.23	b2.58	
56					c2.48	
57					d2.38	
58	(For Ponca, etc.)	41,000				
59						

* All awards to A. Rathbun were made on Sample C; 10 cents additional to price bid.
 † To be delivered at agency and school.

a Sample A-B, 5 cents extra; C, 10 cents extra.
 g Sample No. 1.
 h Sample A-B, 5 cents extra; C, 10 cents extra; 1 delivery.
 b Samples 1 and 2.
 c Sample 3.
 d Samples 4 and 5.
 e Sample 2.

f Sample No. 1.
 g Sample No. 2.
 h Sample No. 3.
 i Sample No. 1. If delivery at agency required, an additional 75 per cent.
 j Sample No. 2. If delivery at agency required, an additional 75 per cent.

awards were made on comparison of samples which accompanied bids.]

Jacob Schaublin.	Martin Lohman.	Louis Huming.	Asel Kyes.	Thompson & Johnson.	Adolph W. Schmidt.	Isaac P. Baker.	Jno. M. Turner.	Elias Story, Jr.	Walter B. Jordan.	Justin D. Bower-sock.	Number.
											1
											2
											3
											4
											5
											6
											7
											8
	2.85	3.05									9
											10
											11
											12
											13
											14
											15
											16
											17
											18
											19
											20
											21
											22
											23
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											45
											46
											47
											48
											49
											50
											51
											52
											53
											54
											55
											56
											57
											58
											59

k Sample No. 3, if delivery at Agency is required, an additional 75 per cent.
 l Sample A-B, 5 cents extra; C, 10 cents extra; 2 deliveries.
 m F. o. b. at Fort Totten.
 n Sample 75.
 o Sample 77.
 p 30,000 pounds only.
 q F. o. b. at Minot.
 r Bid on sample No. 2.

s Sample D.
 t Sample E.
 u Sample F.
 v 150,000 pounds only.
 w F. o. b. at White Earth or at Williston.
 x Sample A.
 y 747,000 pounds only.
 z Sample No. 1. Will furnish sample No. 2 made from soft wheat at 7 per cent. less than figures for No. 1.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantities offered.		Alfred Rathbun.	J. D. Bowersock.	H. C. Slavens.	Isaac P. Baker.
		Pounds.	Pounds.				
1	Ponca Agency, Okla.....	3,900					
2	Ponca Station, Okla.....	89,000		a 2.19	h 2.54		
3					i 2.37		
4	(For Ponca, etc.).....	64,000	64,000			b 2.48	
5						c 2.38	
6						d 2.28	
7	Pawnee School, Okla.....	25,000	25,000			e 2.55	
8						f 2.78	
9						g 2.68	
10	Cheyenne River Agency, S. Dak.....	529,200	530,000				s 3.15
11							t 2.75
12		300,000					
13	Lower Brulé Agency, S. Dak.....	194,000					
14	Wilmot, S. Dak.....	52,500	52,500				
15	(For Sisseton Agency).....						
16	Yankton, S. Dak.....	1,470,200					
17							
18		258,000					
19	Yankton Agency, S. Dak.....	200,000	200,000				
20							
21		58,000					
22	Yankton School, S. Dak.....	58,000	58,000				
23	Ouray Agency, Utah.....	140,000	140,000				
24	Price Station, Utah.....	240,000				e 3.28	
25	(For Uintah and Ouray).....					f 3.18	
26						g 3.08	
27							
28	Salt Lake City, Utah.....	560,000					
29	Uintah Agency and School, Utah.....	140,000		o 3.81			r 2.07
30		100,000		p 3.84			
31	Uintah Agency, Utah.....	100,000	100,000				
32	Ashland (For La Pointe), Wis.....	20,000	20,000				
33	Green Bay Agency, Wis.....	2,000					
34	Casper (For Shoshone), Wyo.....	340,000					
35	Lauder (For Shoshone), Wyo.....	340,000	340,000				
36	Rawlins, Wyo.....	340,000					
37	(For Shoshone).....	150,000					
38		150,000					
39	Shoshone School, Wyo.....	40,000					
40							

a Sample A; B, 5 cents extra; C, 10 cents extra.

b Samples 1 and 2, for all but Pawnee School.

c Sample 3, for all but Pawnee School.

d Samples 4 and 5, for all but Pawnee School.

e Samples 1 and 2.

f Sample 3.

g Samples 4 and 5.

h Sample B.

i Sample C.

j Sample No. 1; will furnish sample No. 2, made from soft wheat, at 7 per cent. less than sample No. 1.

k Sample A.

l Sample O.

m Sample 36.

n Sample 37.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.	Quantities offered.		Alfred Rathbun.	J. D. Bowersock.	H. C. Slavens.	Isaac P. Baker.
		Pounds.	Pounds.				
1	Ponca Agency, Okla.....	3,900					
2	Ponca Station, Okla.....	89,000		a 2.19	h 2.54		
3					i 2.37		
4	(For Ponca, etc.).....	64,000	64,000			b 2.48	
5						c 2.38	
6						d 2.28	
7	Pawnee School, Okla.....	25,000	25,000			e 2.55	
8						f 2.78	
9						g 2.68	
10	Cheyenne River Agency, S. Dak.....	529,200	530,000				s 3.15
11							t 2.75
12		300,000					
13	Lower Brulé Agency, S. Dak.....	194,000					
14	Wilmot, S. Dak.....	52,500	52,500				
15	(For Sisseton Agency).....						
16	Yankton, S. Dak.....	1,470,200					
17							
18		258,000					
19	Yankton Agency, S. Dak.....	200,000	200,000				
20							
21		58,000					
22	Yankton School, S. Dak.....	58,000	58,000				
23	Ouray Agency, Utah.....	140,000	140,000				
24	Price Station, Utah.....	240,000				e 3.28	
25	(For Uintah and Ouray).....					f 3.18	
26						g 3.08	
27							
28	Salt Lake City, Utah.....	560,000					
29	Uintah Agency and School, Utah.....	140,000		o 3.81			r 2.07
30		100,000		p 3.84			
31	Uintah Agency, Utah.....	100,000	100,000				
32	Ashland (For La Pointe), Wis.....	20,000	20,000				
33	Green Bay Agency, Wis.....	2,000					
34	Casper (For Shoshone), Wyo.....	340,000					
35	Lauder (For Shoshone), Wyo.....	340,000	340,000				
36	Rawlins, Wyo.....	340,000					
37	(For Shoshone).....	150,000					
38		150,000					
39	Shoshone School, Wyo.....	40,000					
40							

o For Ouray, sample A; B, 5 cents extra; C, 10 cents extra.

p All but Ouray, sample A; B, 5 cents extra; C, 10 cents extra.

q Sample A X.

r For Ouray, 140,000 pounds; Uintahs, 50,000 pounds; White River Utes, 50,000 pounds; Southern Ute Agency, 120,000 pounds; Fort Hall Agency, 150,000 pounds; Lemhi Agency, 50,000 pounds, on cars at Salt Lake City, Utah.

s Sample 75.

t Sample 77.

u Sample D.

v Sample E.

w Sample F.

x For Northern Arapahoes.

y For agency (on cars at Rawlins).

HARD BREAD. (Must be of the best quality used by the Army, and must

[NOTE.—Figures in large type denote the rates at which contracts have been awarded

turnished in strong boxes of 50 pounds each, ready for shipment.)

wards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Wm. J. Cartan.	Benj. A. Dozier.	Jno. J. Tufts.	Jas. H. Douglas.	H. C. Slavens.	N. W. Wells.
		Pounds.	Pounds.						
1	Sioux City, Iowa.....	90,000				3.40			
2						3.60			
3						3.85			
4	St. Louis, Mo.....	92,100	92,000		3.50				
5	Omaha, Nebr.....	92,000					3.50		
6		90,000							
7				3.50					
8				3.75					
				4.00					

HOMINY. (Must be of good merchantable quality

9	Kansas City, Mo.....	40,725						2.25	
10	Omaha, Nebr. and Kansas City, Mo.	40,725							1.
11	Omaha, Nebr.....	40,725	40,725						
12									

LARD. (Must be "Prime Steam," in tin cans, of 5 and 10 pounds net each

13	Chicago (F. o. b.), Ill.....	38,900	11,000						
14	Kansas City, Mo.....	30,000	28,000						
15	Pierre School, S. Dak.....	100							

MESS PORK. (Must be well preserved, sound and sweet

Number.	Points of delivery.	Barrels.	Barrels.						
16	Chicago (F. o. b.), Ill.....	623	623						
17	Sioux City, Iowa.....	623							
18	St. Paul, Minn.....	623							
19	Kansas City, Mo.....	600							
20	Nebraska City, Nebr.....	623							
21	Omaha, Nebr.....	623							

OATS. (To be bright and clean, well sacked,

Number.	Points of delivery.	Pounds.	Pounds.						
22	Holbrook (for Kean's Cañon), Ariz.....	17,000	17,000					3.94	
23	Kean's Cañon School, Ariz.....	17,000							
24	Blackfoot (for Fort Hall), Idaho.....	15,000							
25	Lemhi Agency, Idaho.....	10,000						2.44	
26	Ross Fork (for Fort Hall), Idaho.....	15,000							
27	Sioux City, Iowa.....	414,400							
	(For all agencies.)								
28	Arkansas City, Kans. (for Kaw School)	5,000						1.64	
29	Elgin (for Osage School), Kans.....	20,000	20,000					1.84	
30	Browns Valley (for Sisseton), Minn.....	40,000							
31	Detroit (for White Earth), Minn.....	40,000	20,000					1.94	
32		38,000							
33	Seneca (for Quapaw), Mo.....	42,000	42,000						
34		40,000						1.74	
35		22,000							
36		10,000							
37									
38	Arlee (for Flathead), Mont.....	25,000						2.44	
39	Custer Station (for Crow), Mont.....	30,000	15,000					2.44	
40	Flathead Agency, Mont.....	30,000	25,000						
41	Fort Belknap Agency, Mont.....	80,000	40,000						
42									
43	Fort Peck Agency, Mont.....	60,000	30,000						
44									
45	Harlem (for Fort Belknap), Mont.....	80,000						2.34	
46	Poplar Station (Fort Peck), Mont.....	60,000						2.24	
47	Red Rock (for Lemhi), Mont.....	10,000						2.44	

a Per bushel.

b Pearl hominy, sample No. 1

Number.	Henry A. Koster.	Dudley Smith.	H. O. Armour & Co.	J. O. Armour.	A. D. Marriott.	Asel Kyes.	A. Rathbun.	Jno. Barrack.	Giles W. Brown.	Thos. J. Gilbert.	Jos. H. Sherburne.	H. A. Koster.	A. C. Johnson.	M. C. Murdock.	I. P. Baker.	W. B. Jordan.
1																
2																
3																
4																
5																
6																
7																
8																

sound and clean, and put up in double bags.)

1.87																	9
																	10
																	11
																	12

be delivered packed in strong boxes, not to exceed 100 pounds in any one box.)

																	13
																	14
																	15

in good barrels with sound heads and well hooped.)

																	16
																	17
																	18
																	19
																	20
																	21

to weigh not less than 32 pounds to the bushel.)

																	22
																	23
																	24
																	25
																	26
																	27
																	28
																	29
																	30
																	31
																	32
																	33
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																	39
																	40
																	41
																	42
																	43
																	44
																	45
																	46
																	47

c Pearl flake hominy, sample No. 2.

OATS.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	A. M. Bowdle.	A. C. Johnson.	S. C. Shelton.	H. C. Slavens.	N. W. Wells.
1	Rushville (for Pine Ridge), Nebr	<i>Pounds.</i> 175,000	87,500	1.97	1.47	1.50	1.84	1.91
2	Carson School, Nev	10,000					2.94	
3	Carson, Nev	10,000					2.54	2.62
4	Albuquerque School, N. Mex	40,000	20,000				2.44	2.79
5	Dulce Side Track (for Jicarrilla Agency), N. Mex.	20,000	20,000					
6	Santa Fé School, N. Mex	5,000					2.34	
7	Rolla (for Devils Lake), N. Dak	4,000					2.34	
8	Kaw School, Okla	5,000	5,000					
9	Oklahoma City (Kaw School), Okla	5,000						
10	Oklahoma (Sac and Fox School), Okla	3,200					1.84	
11	Chamberlain, S. Dak	90,000					1.94	
12	(For Crow Creek and L. Brulé.)	60,000		1.98				
13	Cheyenne River Agency, S. Dak	30,000		1.98				
14	New location	75,000		2.43				2.22
15	Old or new.							
16	Crow Creek Agency, S. Dak	30,000		2.18		1.68 ^a		2.16
17	Lower Brulé Agency, S. Dak	60,000		2.18		1.68 ^a		1.96
18	Pierre (for Cheyenne River), S. Dak	75,000		2.13			1.94	
19	Pierre School, S. Dak	10,000		2.07			2.14	
20	Wilmot (for Sisseton), S. Dak	40,000	40,000	1.97	1.50		1.94	1.99
21	Ouray Agency, Utah	50,000	50,000					3.25
22	Price (for Uintah and Ouray), Utah	50,000					2.24	

OATMEAL.

24	Sioux City, Iowa	27,250						
25								
26	Omaha and Kansas City, Mo	27,250	27,000					d3.27

^a Per bushel.
^b Rolled oats in barrels.

OATS.

awards were made on comparison of samples which accompanied bids.]

David Rees.	Axel Kyes.	G. H. Taylor.	S. K. Bittenbender.	G. W. Brown.	H. A. Koester.	A. Rathbun.	A. Gustorf.	W. F. McLaughlin.	J. M. Archuleta.	Jos. H. Sherburne.	J. C. McVay.	I. P. Baker.	C. M. Lockwood.	A. D. Marrioff.	L. Johnson.	Number.
2.00	1.74	1.89	1.90	2.28												1
					1.94											2
						1.97	1.97 ^b	2.29								3
							2.10		2.00							4
																5
						2.79	1.85									6
	2.50															7
					1.41											8
					1.38											9
						1.57				a.79						10
																11
											1.77	1.80				12
											1.85					13
	2.20															14
	1.90															15
	1.80										1.70	1.65	1.97			16
											1.60	1.70	1.87			17
																18
	2.44															19
	1.85				1.48											20
	2.75			2.33 ^b							1.57	1.60		2.25		21
						3.07										22
															2.35	23

OATMEAL.

					b3.90											24
					c3.80											25
																26

^c Rolled oats in 90 pounds cotton sacks.
^d Per 100 pounds.

RICE. (To be of good quality, and must be delivered in double bags,

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Jno. F. Talmadge.	Gustave A. Jahn.	Lewis Wallace.	Fred Hornbroek.	Heyman Sonn.
		Pounds.	Pounds.					
1	New York, N. Y.	113,470	114,000	4 5 1/2	a 5 1/2	5 1/2	5 6 1/2	5.43
2				5 5/8	b 5 1/2		5 1/2	
3				5 5/8	c 5 1/2		5.18	
4				5 5/8				
5				5 5/8				
6				5 5/8				
7				5 5/8				

the inner bag to be of good substantial burlap, the outer one a gunny.)

awards were made on comparison of samples which accompanied bids.]

A. E. Wayland.	Thos. W. Ormiston.	H. C. Slavens.	L. Zechendorf.	L. Goldman.	H. A. Koster.	J. M. Archuleta.	J. N. Moses.	Brown, Foster & Co.	Jos. H. Sherburne.	A. Rathbun.	A. C. Johnson.	M. Freudenthal.	M. Lohman.	A. Gusdorf.	G. A. Mollin.	Number.
5.99	5.36															1
3.99	5.40															2
5.49	5.86															3
3.46																4
																5
																6
																7

SALT (COARSE). (Must be of good quality, packed

in double sacks, burlap covered with gunny.)

8	Casa Grande (for Pima), Ariz	1,000						
9	Fort Mojave School, Ariz	1,000						
10	Kean's Cañon School, Ariz	300	300					
11	Pima Agency, Ariz	1,000	1,000					
12	Fort Yuma School, Cal	800	800					
13	Fort Yuma School, Cal	3,000						
14	Ignacio (for Southern Ute), Colo	3,600	3,000					
15	Southern Ute Agency, Colo	116,900						
16	Chicago, Ill	200	200					
17	Quapaw Agency (Modocs), Ind. Ter.	200						
18	Arkansas City or Elgin (for Kaw School), Kans	1,000						
19	Arkansas City, Kans. (for Kaw School)	1,000						
20	Browns Valley, Minn. (for Sisseton)	2,000	2,000					
21	Detroit (for White Earth), Minn	400						
22	Seneca (for Quapaw), Mo	200						
23	Blackfeet Agency, Mont	6,000	6,000					
24	Blackfoot (for Blackfeet), Mont	6,000						
25	Custer Station (for Crow), Mont	8,000	8,000					
26	Fort Peck Agency, Mont	2,000	2,000					
27	Poplar Station (for Fort Peck), Mont	2,000						
28	Rosebud Station (for Tongue River), Mont	4,000	4,000					
29	Dakota City (for Omaha, etc.), Nebr	1,600						
30	Genoa (for school), Nebr	5,000						
31	Genoa School, Nebr	5,000	5,000					
32	Omaha School, Nebr	600	600					
33	Winnebago School, Nebr	1,000	1,000					
34	Rushville (for Pine Ridge), Nebr	23,700	23,700					
35	Carson School, Nev	300	300					
36	Dulce Side Track (Jicarilla), N. Mex	5,000	5,000					
37	Gallup (for Navajo), N. Mex	2,500						
38	Jicarilla Agency, N. Mex	5,000						
39	Las Cruces (for Mescalero), N. Mex	4,000						
40	Mescalero Agency, N. Mex	4,000	4,000					
41	Navajo Agency, N. Mex	1,000	1,000					
42	Navajo School, N. Mex	1,500	1,500					
43	Santa Fé School, N. Mex	2,000	2,000					
44	Fort Totten School, N. Dak	3,900	3,900					
45	Oklahoma City (Sac and Fox), Okla	2,600						
46		1,400	1,400					
47		1,200	1,200					
48	Ponca (for Ponca, etc., School), Okla	1,800						
49		1,500	1,500					
50		300	300					
	Kaw School, Okla	1,000	1,000					

a Sample 4.

b Sample 5.

c Sample 6.

		4.37														8
		4.17					3.47									9
		4.47					4.58									10
			3.50	3.25			3.47									11
		3.75	3.40	3.25			2.69									12
		2.55						3.50								13
							2.39	3.50								14
								d 8.00								15
							78									16
		1.07														17
									99	99						18
		1.30					1.18									19
		1.40														20
		2.45					2.71					2.48				21
							1.81									22
		2.08					1.52					1.16				23
		1.57														24
		1.85					1.41					1.16				25
		1.15														26
		1.09														27
							87								1.20	28
							1.06									29
							1.06									30
		97					81					98				31
		4.30					2.03									32
		2.55					2.43									33
		3.30						3.50			2.62					34
		2.90							3.00							35
							2.84									36
							3.41				2.71					37
							3.41					2.65	2.45			38
		3.15					1.81									39
		2.21					1.21									40
		1.13									2.09					41
							79									42
							79									43
										1.49	1.09					44
										1.49	1.09					45
										1.49	1.09					46
																47
										99	1.09					48
										99	1.09					49
																50

d No. 2 Retsof rock salt; 200-pound sacks; any quantity, not less than car load, per ton of 2,000 pounds.

SALT (COARSE)—Continued.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	H. C. Slavens.
		Pounds.	Pounds.	
1	Armour (for Yankton), S. Dak.	4,500		.97
2	Chamberlain (Crow Creek and Lower Brule), S. Dak.	11,000		1.66
3	Cheyenne River Agency, S. Dak.	15,000	15,000	
4	Cheyenne River, New Location, S. Dak.			
5	Crow Creek Agency, S. Dak.	5,000	5,000	
6	Lower Brule Agency, S. Dak.	6,000	6,000	
7	Pierre (for Cheyenne River), S. Dak.	15,300		1.06
8	Pierre School, S. Dak.	300	300	2.47
9	Running Water (for Santee School and Agency), S. Dak.	2,500		1.07
10		1,500	2,500	
11		1,000		
12	Wilmot (for Sisseton), S. Dak.	2,000		
13	Yankton Agency, S. Dak.	2,000	4,000	
14	Yankton School, S. Dak.	500	500	
15	Green Bay School, Wis.	1,500	1,500	
16	Shawano (for Green Bay), Wis.	1,500		1.15

SALT (FINE). (Must be fit for

17	Casa Grande (for Pima), Ariz.	2,400		4.87
18	Colorado River Agency, Ariz.	1,000	1,000	(†)
19				
20	Colorado River School, Ariz.	500	500	
21				
22	Fort Mojave School, Ariz.	2,500	1,500	4.67
23				
24	Holbrook (for San Carlos), Ariz.	9,000		3.25
25	Keam's Cañon School, Ariz.	1,300	1,300	5.07
26				
27	Pima Agency, Ariz.	500	500	
28				
29	Pima School, Ariz.	1,900	1,900	
30				
31	San Carlos Agency, Ariz.	15,000		2.75
32				
33		24,000	18,000	
34	San Carlos, White Mountain Apaches, Ariz.	9,000		
35				
36	Fort Yuma School, Ariz.	1,700	1,700	4.09
37				
38	Grand Junction School, Colo.	2,000	2,000	
39				
40	Blackfoot (for Fort Hall), Idaho.	2,500		
41	(For Fort Hall School), Idaho.	1,000	1,000	3.27
42				
43	Lemhi Agency, Idaho.	600	600	
44				
45	Ross Fork (for Fort Hall), Idaho.	2,500	2,500	3.27
46	Chilocco School, Ind. T.	5,000		
47				
48	Minco (for Kiowa), Ind. T.	20,000	20,000	1.14
49				
50				
51	Minco or Darlington, Okla.	20,000		
52	Quapaw School, Ind. T.	600		
53				
54	Seneca School, Ind. T.	1,400		
55				

* If the Commissioner desires, the salt intended for the Kiowa Agency will be delivered at Minco, Ind. T., the present terminus of the Rock Island Railroad, at same price for 100 pounds, thus delivering the same 15 miles nearer than Darlington to the Kiowa Agency, or it will be delivered to Darlington, Okla.

† H. C. Slavens offers 1,500 pounds, no price stated.

SALT (COARSE)—Continued.

awards were made on comparison of samples which accompanied bids.]

Number.	H. A. Koster.	I. P. Baker.	Leo Goldman.	L. Zeckendorf.	Jno. H. Norton.	A. Rathbun.	J. Hutchinson.	A. C. Johnson.	Number.
1									1
2									2
3									3
4	1.04								4
5		1.02							5
6	1.96								6
7	.95								7
8		1.02							8
9									9
10	1.07								10
11	1.07								11
12	1.40								12
13	.94								13
14	.94								14
15	1.14								15
16									16

table use, put up in small bags.)

a7.33	c7.89	e7.83	g7.79		4.50					17
b7.91	d7.87	f7.81	h7.75							18
a7.93	c7.89	e7.83	g7.79		4.50					19
b7.91	d7.87	f7.81	h7.75							20
a6.28	c6.24	e6.19	g6.13							21
b6.26	d6.21	f6.18	h6.08							22
a7.89	c7.78	e7.68	g7.61							23
b7.81	d7.71	f7.65	h7.59							24
a6.72	c6.64	e6.59	g6.48		3.33½	3.50				25
b6.68	d6.61	f6.54	h6.41							26
a6.72	c6.64	e6.59	g6.48			3.50				27
b6.68	d6.61	f6.54	h6.41							28
a4.31	c4.24	e4.19	g4.14							29
b4.28	d4.21	f4.17	h4.10			2.89				30
a4.31	c4.24	e4.19	g4.14							31
b4.28	d4.21	f4.17	h4.10							32
a5.87	c5.81	e5.76	g5.33		3.50	3.50				33
b5.84	d5.79	f5.73	h5.51							34
a3.69	c3.61	e3.54	g3.05							35
b3.64	d3.58	f3.21	h3.01							36
a4.89	c4.83	e4.76	g4.53							37
b4.86	d4.79	f4.73	h4.31							38
a4.89	c4.83	e4.76	g4.53							39
b4.86	d4.79	f4.73	h4.31							40
a4.81	c4.74	e4.71	g4.61							41
b4.79	d4.73	f4.69	h4.57							42
a1.28	c1.21	e1.17	g1.06							43
b1.24	d1.19	f1.13	h1.03							44
a1.23	c1.16	e1.02	g1.11							45
b1.19	d1.14	f1.08	h0.98							46
a1.59	c1.55	e1.48	g1.41							47
b1.57	d1.51	f1.44	h1.36							48
a1.59	c1.51	e1.48	g1.41							49
b1.57	d1.51	f1.44	h1.36							50
										51
										52
										53
										54
										55

a 2-pound sacks.
b 3-pound sacks.
c 5-pound sacks.
d 10-pound sacks.
e 14-pound sacks.

f 56-pound sacks.
g 100-pound sacks.
h 140-pound sacks.
i Bags weighing not less than 25 pounds each. I agree to put up the fine salt.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.	H. A. Koster.	
		Quantity offered.	Quantity awarded.
		Pounds.	Pounds.
1	Arkansas City (for Kiowa), Kans	20,000	
2	Arkansas City (for Cheyenne and Arapahoe), Kans	20,000	
3	Cale (for Chillico), Kans	5,000	5,000
4	Elgin (for Osage School), Kans	500	500
5			a1.28 c1.21 e1.17
6	Elgin or Arkansas City, Kans	500	
7	Lawrence (for Haskell), Kans	7,800	
8			b1.24 d1.19 f1.13
9	Brainerd, Minn	250	
10	Brainerd (for L. L. police), Minn	50	50
11			a2.47 c2.43 e2.39
12	Detroit (White Earth Agency), Minn*	*1,990	1,990
13			b2.44 d2.41 f2.34
14	White Earth School, Minn	1,800	
15	Seneca (Quapaw Agency), Mo	2,000	2,000
16	Arlee (Flathead Agency), Mont	1,300	
17	Flathead Agency, Mont	1,300	1,300
18			a5.67 c5.61 e5.54
19	Red Rock (for Lemhi), Mont	600	
20	Dakota City (for Omaha and Winnebago), Nebr	1,600	
21	Omaha and Winnebago School, ² Nebr	21,600	21,600
22			a1.81 b1.79 d1.71 f1.71
23	Carson City (for Carson School), Nev	1,000	
24	Carson School, Nev	1,000	1,000
25			a3.69 b3.67 c3.64 d3.61 e3.58 f3.54
26	Elko (for Western Shoshone Agency), Nev	3,000	
27	Western Shoshone Agency, Nev. ¹	13,000	3,000
28			a3.67 b3.64 c3.59 d3.57 e3.54 f3.44
29	Nevada Agency, Nev. ¹	12,050	
30			a3.81 b3.79 c3.76 d3.73 e3.71 f3.69
31	Wadsworth (for Nevada), Nev	2,250	2,050
32		2,050	
33	Albuquerque School, N. Mex	4,500	4,500
34			a2.86 b2.84 c2.81 d2.79 e2.77 f2.73
35	Fort Berthold Agency, N. Dak	2,500	2,500
36			a2.97 b2.95 c2.93 d2.91 e2.89 f2.83
37	Fort Stevenson School, N. Dak	1,000	1,000
38			a2.97 b2.95 c2.93 d2.91 e2.89 f2.83
39	Mandan (for Standing Rock), N. Dak	22,000	
40	Minot (for Fort Berthold), N. Dak	3,500	
41	Standing Rock Agency, N. Dak	22,000	22,000
42			a1.89 b1.87 c1.85 d1.83 e1.81 f1.74
43	Darlington (for Cheyenne and Arapahoe), Okla	20,000	20,000
44			a1.18 b1.14 c1.11 d1.09 e1.07 f1.03
45	Darlington or Oklahoma City, Okla	20,000	
46	Oklahoma City, Okla	20,000	
47	Ponca (for Ponca, etc., Agency), Okla. ³	*1,100	
48			a1.49 b1.47 c1.44 d1.41 e1.38 f1.34
49		1,100	
50		600	
51	Ponca Station, Okla	1,100	700
52	Armour (for Yankton School), S. Dak	2,000	
53	Chamberlain (for Crow Creek and Lower Brule), S. Dak	600	
54	Lower Brule Agency, S. Dak	600	600
55			a2.11 b2.09 c2.07 d2.04 e2.01 f1.97
56	Pierre School, S. Dak	300	300
57			a1.89 b1.87 c1.85 d1.83 e1.81 f1.74
58	Running Water (Santee Agency), S. Dak. ⁵	2,700	2,700
59			a2.63 b2.66 c2.63 d2.61 e2.59 f2.56
60	Yankton School, S. Dak	2,000	2,000
61			a1.89 b1.87 c1.85 d1.81 e1.79 f1.73
62	Uintah and Ouray Agency, Utah ⁵	57,000	7,000
63			a5.71 b5.68 c5.66 d5.63 e5.59 f5.53
64	Rawlins or Casper (for Shoshones), Wyo	8,000	
65	Shoshone Agency, Wyo. ⁴	*8,000	8,000
66			a1.69 b4.67 c4.64 d4.61 e4.58 f4.54

H. A. Koster.	J. H. Sherburne.	A. Rathbun.	H. C. Slavens.	M. C. Murdock.	R. H. Cowles.	C. B. Stone.	J. Hutchison.	A. C. Johnson.	A. Gustorf.	I. P. Baker.	Number.
	1.29										1
	1.29										2
	1.79	1.13	1.53								3
g1.06	2.65										4
h1.03											5
			1.53								6
		1.31	1.43								7
g1.33											8
h1.29			1.63								9
											10
g2.27											11
h2.21											12
g2.27											13
h2.21											14
			1.63								15
			1.63	.95							16
			2.97								17
g5.31											18
h5.09											19
			3.27								20
			1.65								21
g1.69											22
h1.67											23
					4.00						24
g3.21			4.67			3.35					25
h3.05											26
			3.67								27
g3.41											28
h3.37											29
g3.56											30
h3.51											31
			3.67		4.00	2.80					32
g2.68		2.31	2.67								33
h2.52									3.50		34
g2.71											35
h2.68										1.35	36
g2.71											37
h2.68											38
			1.57								39
			1.93								40
g1.68											41
h1.59											42
g.96		.99	1.13				1.26				43
h.93											44
								1.20			45
	1.70										46
g1.31											47
h1.26											48
	1.99										49
			1.73								50
		1.24	1.47								51
											52
			1.87								53
g1.84											54
h1.74											55
g1.68			2.87								56
h1.59											57
g2.51			1.57								58
h2.47											59
g1.64											60
h1.56											61
g5.39											62
h5.21											63
			3.27								64
g4.21											65
h4.05											66

* 600 pounds for White Earth Agency; 560 pounds for White Earth School; 560 pounds for R. L. annuity; 200 pounds for R. L. School; 200 pounds for Pembinas; 80 pounds for White Earth police; 50 pounds for R. L. police.

¹ 1,500 pounds for agency; 1,500 pounds for Western Putes.

² 1,800 pounds at agency; 250 pounds at school.

³ 600 pounds for Omaha School, Neb.; 1,000 pounds for Winnebago School, Neb.

⁴ Otee School, 500 pounds; Pawnee School, 400 pounds; Ponca etc., police, 200 pounds,

⁵ Northern Arapahoe, 5,000 pounds; Shoshone School, 1,000 pounds; Shoshones (Shos.), 2,000 pounds. ⁴ 4,000 pounds at Ouray Agency; 1,500 pounds at Uintah Agency, for Uintahs; 1,500 pounds at Uintah Agency, for White River Utes.

⁶ 1,500 pounds for Santees; 1,200 pounds for Santee School.

a 2-pound sacks. c 5-pound sacks. e 14-pound sacks. g 100-pound sacks.

b 3-pound sacks. d 10-pound sacks. f 56-pound sacks. h 140-pound sacks.

SUGAR. (Must be medium quality, granulated,

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.	Gustave A. Jahn.	Lewis Wallace.	Heyman Sonn.	Thos W. Ormiston.
1	New York City, N. Y	<i>Pounds.</i>	<i>Pounds.</i>	.0490	.0494	a0492	b0474
2		1,132,450	1,132,000					c0474

TEA. (Oolong, superior

3	Omaha, Nebr	2,320					
4	New York City, N. Y	22,395	23,000				18.
5							20.
6							22.45
7							25.30
8							27.20
9							

WHEAT. (Must be No. 1 "Spring" or "Winter," sound,

10	Blackfoot Agency, Idaho	5,000					
11	Flathead Agency, Mont	30,000	20,000				
12	Omaha School, Nebr	36,000	36,000				
13		30,000					
14	Crow Creek Agency, S. Dak	300,000	240,000				
15	Green Bay Agency, Wis	51,000					

a Sample C.

b Sample No. 1.

delivered in double bags of 150 pounds capacity.)

awards were made on comparison of samples which accompanied bids.]

A. E. Whyland.	Thomas Reid.	R. A. Robbins.	Edwin W. Hunt.	James Cassidy.	Charles S. Willett.	Dudley Smith.	Asel Kyes.	A. Rathbun.	Isaac P. Baker.	A. M. Bowdle.	Number.
b0484											1
											2

to fine trade classification.)

						22					3
						29					4
19.	23.98	25½	30	18	20.85						5
21.	27.92	29½	29		21.85						6
24.	26.74	21	28		22.85						7
	26.95		27		23.85						8
					24.85						9

sweet, and clean, and weigh not less than 60 pounds to the bushel.)

						2.44					10
						1.99					11
							1.65				12
						2.13					13
						1.98		1.84	1.97		14
						2.08					15

c Sample No. 2.

d Sample No. 4.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	From.....	New York, Philadelphia, and Baltimore.					
		To-	A. C. Johnson.*	H. C. Reed.	C. B. Stone, §	W. H. Barron.	C. Abbott.	C. H. Scaring, †
1	Bowie, Ariz.....	2.96	d 2.77	f 3.00	f 3.00	3.54	
2	Casa Grande, Ariz.....	e 3.11	e 3.63	f 3.70	f 3.73		r 3.98
3	Colorado River Agency, Ariz.....		h 5.13	f 3.19			o 5.70
4	Fort Mojave, Ariz.....	4.60	g 4.23	f 4.90			
5	Holbrook, Ariz.....	3.62	f 3.57	f 3.65	f 3.70	4.13	e 4.10
6	Phoenix, Ariz.....	f 3.93	f 3.96	f 4.20		4.19	e 4.24
7	San Carlos Agency, Ariz.....	4.14	f 3.73	f 4.10			
8	Yuma, Ariz.....	f 3.59	f 3.73	f 3.80	f 3.73		e 4.00
9	Alger, Cal.....	f 3.93		f 5.20			
10	Arcata, Cal.....			f 5.80			
11	Banning, Cal.....	f 3.93		f 4.75			
12	Colton, Cal.....	f 3.93		f 4.50			
13	Colorado River Spur, Fort Yuma, Cal.....		f 3.78	f 4.00			e 4.27
14	Hoopa Valley Agency, Cal.....			f 7.75			
15	Porterville, Cal.....	4.74		f 4.50			
16	Round Valley Agency, Cal.....	f 5.65		f 7.75			
17	San Francisco, Cal.....		f 4.25	f 5.00			
18	Ukiah, Cal.....	f 4.35		f 5.00			
19	Grand Junction, Colo.....	3.94	d 3.60		f 4.35	r 4.55	
20	Ignacio, Colo.....	4.24	d 3.87		f 4.15	r 4.50	
21	Bismarck, N. Dak.....	1.65			f 2.01	2.04	
22	Devil Lake Agency, N. Dak.....	1.72	d 1.35				
23	Fort Berthold Agency, N. Dak.....	g 2.02					
24	Fort Stevenson, N. Dak.....	g 2.02					
25	Mandan, N. Dak.....	1.73	c 1.37		f 2.04	2.07	
26	Oberon, N. Dak.....	w 1.55			f 1.90	1.94	
27	Rolla, N. Dak.....	c 1.63	e 1.43		f 1.99	2.03	
28	Standing Rock Agency, N. Dak.....	f 1.95					
29	Armour, S. Dak.....	1.30	b 1.18		f 1.40		
30	Chamberlain, S. Dak.....	1.40	b 1.23		f 1.50		
31	Cheyenne River Agency, S. Dak.....	f 1.73					
32	Crow Creek Agency, S. Dak.....	z 1.63					
33	Flandreau, S. Dak.....	1.17	b 1.03		f 1.12		
34	Forest City, S. Dak.....	z 1.58					
35	Fort Pierre, S. Dak.....	z 1.50					
36	Lower Brule Agency, S. Dak.....	z 1.53					
37	Pierre, S. Dak.....	1.47	b 1.33		f 1.55		
38	Running Water, S. Dak.....	1.36	b 1.17		f 1.35		
39	Wilmot, S. Dak.....	1.28	b 1.27		f 1.35		
40	Yankton Agency, S. Dak.....	f 1.53					
41	Yankton, S. Dak.....	1.55			f 1.17		
42	Blackfoot, Idaho.....	f 2.90			f 3.35		
43	Lapwai, Idaho.....	f 3.90		f 4.45			
44	Lewiston, Idaho.....	3.78	t 3.67	f 4.20			
45	Ross Fork, Idaho.....	f 2.90			f 3.35		
46	Chicago, Ill.....	.55			.40	l.60	
47	Minco, Ind. T.....	1.67	z 1.37			o 1.67	
48	Muscogee, Ind. T.....	f 1.56			f 1.98	2.13	
49	Darlington, Okla.....	1.66	z 1.34		1.97	o 1.67	
50	Oklahoma, Okla.....	1.66	z 1.38		f 1.78	2.17	o 1.79
51	Ponca, Okla.....	1.58	z 1.38		f 1.75	2.11	o 1.67
52	Pauls Valley, Okla.....	1.72	z 1.60			1.97	
53	Red Rock, Okla.....	z 1.62					o 1.70
54	Sioux City, Iowa.....	b .97					
55	Arkansas City, Kans.....	1.49	z 1.37		f 1.62		o 1.60
56	Baxter Springs, Kans.....	z 1.29				1.57	
57	Caldwell, Kans.....	1.49	z 1.37				
58	Cale, Kans.....	1.49	z 1.47				r 1.70
59	Elgin, Kans.....	z 1.43	z 1.45		f 1.57	1.83	o 1.65
60	Hoyt, Kans.....	f 1.05	z 1.13		f 1.17	1.57	
61	Lawrence, Kans.....	1.10	z 1.07		f 1.23		b 1.17
62	Netawaka, Kans.....	z .99	z 1.07		f 1.09	1.49	
63	White Cloud, Kans.....	z .93	z 1.18		f 1.03		

* All rail. No time given; time fixed by Commissioner.

† New York only. Philadelphia and Baltimore 25 cents extra.

‡ New York only. Philadelphia and Baltimore 15 cents extra. All rail.

§ All rail to rail points; best and quickest route to all points.

b Twenty days. d Twenty-eight days.

c Twenty-four days. e Twenty-nine days.

f Thirty days. g Forty days. h Fifty days.

i Fifty-five days. j Fifty-eight days.

k Ten days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

l Fifteen days.

m Twenty days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

n Twenty days, New York only. Philadelphia and Baltimore 15 cents extra. All rail.

o Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

p Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

q Ten days. r Thirty days.

s Thirty days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

t Thirty-eight days.

u Forty days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

v Forty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

w Forty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

x Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

y Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

z Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

awards were made on comparison of samples which accompanied bids.]

Number.	New York, Philadelphia, and Baltimore.					Omaha.				
	C. Liberman.	A. B. Havens, †	N. W. Wells.	Asel Kyes.	L. B. Shephard.	A. C. Johnson.*	H. C. Reed.	C. B. Stone, †	N. W. Wells.	L. B. Shephard.
1						2.65	d 2.50	f 3.00		
2						e 2.95	e 3.36	f 3.50		
3							h 4.96	f 4.97		
4							g 3.96	f 4.50		
5						4.00	f 2.95	f 3.30		
6						f 3.20	f 3.69	f 4.00		
7	i 3.80					3.90	j 3.46	f 3.90		
8						f 2.95	f 3.45	f 3.60		
9						f 3.25		f 5.00		
10								f 5.60		
11		g 4.50				f 3.25		f 4.55		
12		g 4.50				f 3.25		f 5.30		
13							f 3.53	f 3.80		
14						f 4.25		f 7.55		
15						f 5.25		f 4.30		
16								f 7.55		
17		h 4.45								
18						f 3.84				
19		g 4.55	4.49			f 3.25	d 3.45		3.94	
20		g 4.55	4.64				d 3.67		4.09	
21				o 1.36		z 1.60				
22				p 1.54			d 1.45			
23				u 2.29		g 1.90				
24				u 2.29		g 1.90				
25				u 1.39			c 1.45			
26				o 1.31		z 1.58				
27				o 1.39		z 1.39				
28				s 1.86		f 1.90				
29			1.78	o 1.18			b .73			
30			1.89	o 1.23			b .83			
31				s 1.55		f 1.30				
32				p 1.48		z 1.30				
33			1.52	o .99			b .83			
34			2.18	o 1.40		z 1.35				
35			2.01	o 1.35		z 1.29				
36				p 1.35		z 1.26				
37			1.91	o 1.25			b 1.08			
38			1.75	o 1.27			b .83			
39			1.79	o 1.37			b .93			
40				p 1.48		f 1.16				
41						f 1.05				
42						f 2.20		2.84		
43			3.39			f 3.30		4.25		
44						f 3.18		f 4.00	3.49	
45			4.09			f 2.20			2.89	
46			3.39							
47				k .40	n .39	q .75				
48		f 1.89				z .95	z 1.07			
49		f 1.85				f .90				
50		f 1.89				z .95	z 1.07			
51		f 1.89				z .95	z 1.08			
52		f 1.85				z .90	z 1.08			
53		f 1.85				z 1.25				
54		f 1.85				z .90				
55			m .86	n .84		.65			b .40	
56		f 1.63				z 1.00				
57		f 1.63				z .70				
58		f 1.57				z .90				
59		f 1.55				z .80				
60		f 1.59				f .60				
61		f 1.34	1.49			z .60				
62		f 1.55				z .60				
63		f 1.55				z .60				

o Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

p Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. Rail and wagon. Will employ Indians to haul at reasonable rates.

q Ten days. r Thirty days.

s Thirty days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

t Thirty-eight days.

u Forty days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

v Forty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

w Forty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

x Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

y Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

z Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

t Thirty-eight days.

u Forty days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

v Forty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

w Forty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

x Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

y Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

z Twenty-five days, New York only. Philadelphia and Baltimore 25 cents extra. All rail.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	From..... To—	New York, Philadelphia, and Baltimore.						
		A. C. Johnson.*	H. C. Reed.	W. H. Barron.	N. W. Wells.	Asel Kyes.	C. H. Searing.†	A. B. Havens.‡
1	Brainerd, Minn.....	1.10	a.92	c1.35				
2	Browns Valley, Minn.....	a1.21		c1.48	1.59	h1.00		
3	Detroit, Minn.....	1.22	a1.07	c1.54				
4	Duluth, Minn.....	c.85		e.95				
5	Fosston, Minn.....	a1.45				h1.24		
6	Vermillion Lake, Minn.....	c1.58						
7	Kansas City, Mo.....	w1.02				s.55	e.97	a1.08
8	Seneca, Mo.....	a1.20	a1.27				c1.50	e1.45
9	St. Louis, Mo.....	.86						a.88
10	Arlee, Mont.....	2.82	a2.77	e3.39				
11	Blackfeet Agency, Mont.....	3.10	b3.17			j2.83		
12	Blackfoot, Mont.....	2.85	c2.57			k2.58		
13	Crow Agency, Mont.....	c2.95		e2.87		h2.11		
14	Custer Station, Mont.....	a2.35	e2.77			h1.94		
15	Fort Belknap Agency, Mont.....	2.35		e3.00		h2.14		
16	Fort Benton, Mont.....	2.53				h1.69		
17	Fort Peck Agency, Mont.....	2.07						
18	Harlem, Mont.....	2.20	c1.87	e2.65				
19	Poplar Station, Mont.....	1.95	d1.54	e2.33	2.33	h1.64		
20	Red Rock, Mont.....	c3.10		e3.23	3.63			
21	Rosebud, Mont.....	2.26	d2.17	e2.66		m1.91		
22	Dakota City, Nebr.....	a1.15			1.43			
23	Genoa, Nebr.....	a1.37	a1.27	e1.42	1.79	h1.87		
24	Omaha, Nebr.....	1.02		e1.02	2.29	h1.64		
25	Rushville, Nebr.....	1.69	a1.43	e1.73				
26	Santee Agency, Nebr.....	a1.36		e1.58	2.13	h1.47		
27	Valentine, Nebr.....	1.53	a1.26					
28	Carson, Nev.....	c4.00		e4.00				
29	Elko, Nev.....	3.87		e4.00	3.87			
30	Wadsworth, Nev.....	3.87		e4.00	3.87			
31	Albuquerque School, N. Mex.....	d2.53	d2.57			e2.70		
32	Dulce Side-track, N. Mex.....	4.34	c3.87			e4.50		
33	Gallup, N. Mex.....	c3.32		e3.50		e3.61		
34	Las Cruces, N. Mex.....	c2.53		e2.60		e2.70		
35	Mescalero Agency, N. Mex.....		b3.46			e3.48		
36	Navajo Agency, N. Mex.....		c3.96			e4.39		
37	Santa Fe, N. Mex.....	a2.53	a2.67	e2.70		e2.77		
38	New York, N. Y.....		.51					
39	Carlisle (Gettysburg Junc.), Pa.....		f4.57	g.54				
40	Ourray Agency, Utah.....	f4.24			3.77	r4.87		
41	Price Station, Utah.....	2.95	c2.87			b2.97		
42	Utah Valley Agency, Utah.....	f4.24	f4.57			r4.87		
43	Ashland, Wis.....	a1.03						
44	Shawano, Wis.....	a.82	a.84					
45	Casper, Wyo.....	2.59	b2.54					
46	Rawlins, Wyo.....	c2.78		e3.35	3.18			
47	Shoshone Agency, Wyo.....							
48	Chemawa, Oregon.....	c5.00						
49	Grande Ronde Agency, Oregon.....							
50	Klamath Agency, Oregon.....	c7.20						
51	Pendleton, Oregon.....	c4.00			4.09			
52	Sheridan, Oregon.....	c4.48						
53	The Dalles, Oregon.....	c4.00			4.09			
54	Toledo (Yaquina Bay), Oregon.....	5.00						
55	Harlow Junction, Wash.....	c4.20						
56	Oyhut (Grays Harbor), Wash.....	c4.94						
57	Neah Bay Agency, Wash.....	5.75						
58	New Tacoma, Wash.....	c4.00						
59	Reservation, Wash.....	c4.05						
60	Wilbur, Wash.....	c4.05						
61	Toppenish Station, Wash.....	c4.05						
62	Tulalip, Wash.....	c4.30						
63	Union City, Wash.....	c4.95						

* All rail; no time stated; time fixed by the Commissioner.

† New York only; Philadelphia and Baltimore 25 cents extra.

‡ New York only; Philadelphia and Baltimore 15 cents extra.

c Twenty-five days.

d Forty days.

e Thirty days.

f Twenty-eight days.

g Thirty-five days.

h Fifty days.

i Seven days.

j Twenty-five days; New York only; Philadelphia and Baltimore 25 cents extra; all rail.

k Fifteen days; New York only; Philadelphia and Baltimore 25 cents extra; all rail.

awards were made on comparison of samples which accompanied bids. l

Number.	From..... To—	New York, Philadelphia, and Baltimore.			Omaha.									
		C. Abbott.	L. B. Shephard.	C. B. Stone.	A. C. Johnson.*	H. C. Reed.	N. W. Wells.	L. B. Shephard.†	Asel Kyes.	C. B. Stone.	C. Abbott.			
1	Brainerd, Minn.....				a1.02									
2	Browns Valley, Minn.....				a1.10									
3	Detroit, Minn.....				a1.10									
4	Duluth, Minn.....				c.75									
5	Fosston, Minn.....				a1.50									
6	Vermillion Lake, Minn.....				c1.65									
7	Kansas City, Mo.....				w.35									
8	Seneca, Mo.....				a.70									
9	St. Louis, Mo.....				x.70									
10	Arlee, Mont.....		x.53		a2.77	2.91								
11	Blackfeet Agency, Mont.....				c3.00									
12	Blackfoot, Mont.....				a2.81									
13	Crow Agency, Mont.....				c3.04									
14	Custer Station, Mont.....				2.54	c2.45								
15	Fort Belknap Agency, Mont.....	2.83			a2.45									
16	Fort Benton, Mont.....				a2.50									
17	Fort Peck Agency, Mont.....				a2.00									
18	Harlem, Mont.....				c2.30									
19	Poplar Station, Mont.....				a2.90									
20	Red Rock, Mont.....				c2.65			3.09						
21	Rosebud, Mont.....				d2.20									
22	Dakota City, Nebr.....				.50									
23	Genoa, Nebr.....		l.17		l.14						c.40			
24	Omaha, Nebr.....		l.82		l.49			.89			c.37			
25	Rushville, Nebr.....				.85	a.84	1.39		c.83	a.92				
26	Santee Agency, Nebr.....		l.33		x.80									
27	Valentine, Nebr.....				.75	a.67	1.24		c.70	a.74				
28	Carson, Nev.....				c3.75							c4.00		
29	Elko, Nev.....			e4.25	c3.00			3.31				c3.85		
30	Wadsworth, Nev.....			e4.10	c3.00			3.31				c3.85		
31	Albuquerque School, N. Mex.....				d1.90	d2.33								
32	Dulce Side-track, N. Mex.....	2.96			c3.67									
33	Gallup, N. Mex.....	4.85			c2.90	c3.17								
34	Las Cruces, N. Mex.....	3.89			c1.94	e2.13							4.31	
35	Mescalero Agency, N. Mex.....	3.04			b3.03	e3.77								
36	Navajo Agency, N. Mex.....	4.04			c3.77	a2.37								
37	Santa Fe, N. Mex.....	3.04			a1.94									
38	New York, N. Y.....													
39	Carlisle (Gettysburg Junc.), Pa.....													
40	Ourray Agency, Utah.....				f3.90	f4.30								
41	Price Station, Utah.....				c2.00	e2.60	3.11							
42	Utah Valley Agency, Utah.....				f3.90	f4.30								
43	Ashland, Wis.....													
44	Shawano, Wis.....													
45	Casper, Wyo.....		l.234		2.00						c1.50			
46	Rawlins, Wyo.....				c2.10		2.63							
47	Shoshone Agency, Wyo.....		l.4.21								c3.70			
48	Chemawa, Oregon.....				c5.25							c5.00		
49	Grande Ronde Agency, Oregon.....				c6.85							c6.95		
50	Klamath Agency, Oregon.....				c4.15	3.65					c3.49	c3.90		
51	Pendleton, Oregon.....				c5.00	c4.13						c4.75		
52	Sheridan, Oregon.....				c4.10	3.65					c3.49	c4.00		
53	The Dalles, Oregon.....				c5.75	c4.65						c1.75		
54	Toledo (Yaquina Bay), Oregon.....				c5.75	c3.85						c5.50		
55	Harlow Junction, Wash.....				c5.75	c4.59						c5.50		
56	Oyhut (Grays Harbor), Wash.....				c5.00	c3.65						c4.75		
57	Neah Bay Agency, Wash.....				c4.75	c3.70						c4.50		
58	New Tacoma, Wash.....				c4.45	c3.70						c4.20		
59	Reservation, Wash.....				c4.45	c3.70						c4.20		
60	Wilbur, Wash.....				c5.25	c3.95						c5.00		
61	Toppenish Station, Wash.....				c4.75							c5.00		
62	Tulalip, Wash.....													
63	Union City, Wash.....													

j Thirty days; New York only; Philadelphia and Baltimore 25 cents extra; rail and wagon; will employ Indians to haul at reasonable rates.

k Twenty-five days; New York only; Philadelphia and Baltimore 25 cents extra; all rail; for Blackfeet Agency only.

l Twenty-five days; New York only; Philadelphia and Baltimore 25 cents extra; rail and wagon; will employ Indians to haul at reasonable rates.

m Twenty-eight days; New York only; Philadelphia and Baltimore 25 cents extra; all rail.

n Rail, 30 days; wagon, 45 days.

o Forty-five days.

p Sixty days.

q Fifteen days.

r Twenty days.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	From— To—	Chicago.						
		A. C. Johnson.†	H. C. Reed.	C. B. Stone.‡	C. Abbott.	C. H. Searing.	W. H. Barron.	A. B. Havens.‡
1	Bowie, Ariz	2.80	a2.50	b3.00	3.54			
2	Casa Grande, Ariz	3.45	c3.36	b3.50		b3.54		
3	Colorado River Agency, Ariz		d4.96	b4.97		e5.21		
4	Fort Mojave, Ariz	4.25	f3.96	b4.50				
5	Holbrook, Ariz	3.33	b3.30	b3.45	3.93	e3.65	b3.40	
6	Phoenix, Ariz	3.78	b3.69	b4.00	3.99	e3.77		
7	San Carlos Agency, Ariz	4.09	g3.46	b3.90				
8	Yuma, Ariz	b3.56	b3.46	b3.60		e3.54		
9	Alger, Cal	b3.78		b5.00				
10	Arcata, Cal			b5.60				
11	Banning, Cal	b3.78		b4.55			b4.20	
12	Colton, Cal	b3.78		b5.30			b4.20	
13	Colorado River Spur, Fort Yuma, Cal		b3.53	b3.80		e3.79		
14	Hoopa Valley Agency, Cal			b7.55				
15	Porterville, Cal	4.50		b4.30				
16	Round Valley Agency, Cal	b5.50		b7.55				
17	San Francisco, Cal							
18	Ukiah, Cal	b4.09						
19	Grand Junction, Colo	3.79	a3.35			b4.27	b3.90	b4.15
20	Ignacio, Colo	4.09	a3.52			b4.07	b3.75	b4.20
21	Bismarck, N. Dak	1.38			1.97			
22	Devils Lake Agency, N. Dak	1.66	a1.32				b1.65	
23	Fort Berthold Agency, N. Dak	f1.90						
24	Fort Stevenson, N. Dak	f1.90						
25	Mandan	1.62	k1.27		1.09		b1.69	
26	Oberon, N. Dak	1.50			1.87		b1.55	
27	Rolla, N. Dak	1.57	k1.38		1.97		b1.64	
28	Standing Rock Agency, N. Dak	1.66					b1.03	b1.10
29	Armour, S. Dak	1.00	m.87				b1.17	b1.15
30	Chamberlain, S. Dak	1.12	m.96					
31	Cheyenne River Agency, S. Dak	1.43						
32	Crow Creek Agency, S. Dak	1.33						
33	Flandreau, S. Dak	.87	m.66				b.78	
34	Forest City, S. Dak	1.28						
35	Fort Pierre, S. Dak	1.20						
36	Lower Brulé Agency, S. Dak	1.23						
37	Pierre, S. Dak	1.17	m1.08				b1.20	b1.23
38	Running Water, S. Dak	1.00	m.87				b1.00	b1.05
39	Wilmot, S. Dak	1.10	m.98				b1.00	b1.05
40	Yankton Agency, S. Dak	1.31						
41	Yankton, S. Dak	1.05					b.85	
42	Blackfoot, Idaho	b2.50					b3.00	
43	Lapwai, Idaho	b3.65		b4.25				
44	Lewiston, Idaho	b3.53		b3.63				
45	Ross Fork, Idaho	b2.50					b3.00	
46	Chicago, Ill							
47	Minco, Ind. T	1.46			1.67	o1.27		b1.49
48	Muscooge, Ind. T	b1.31			1.93	o1.63		b1.49
49	Darlington, Okla	1.46		o1.09	1.67	o1.27		b1.40
50	Oklahoma, Okla	1.41		o1.13	1.97	o1.41	b1.43	b1.38
51	Ponca, Okla	1.33		o1.13	1.91	o1.37	b1.40	b1.38
52	Pauls Valley, Okla	1.47		o1.35	1.67			b1.38
53	Red Rock, Okla	1.37				1.39		o1.35
54	Sioux City, Iowa	.75						
55	Arkansas City, Kans	1.24	o1.12			o1.26	b1.30	b1.19
56	Baxter Springs, Kans	o.94			1.37			
57	Caldwell, Kans	1.24	o1.12					b1.19
58	Cale, Kans	1.24		o1.22		b1.37		o1.16
59	Elgin, Kans	1.18		o1.20	1.63	o1.26	b1.18	o1.16
60	Hoyt, Kans	.85		o.88	1.37		b.83	o1.14
61	Lawrence, Kans	.90		o.72		m.77	.88	o.79
62	Netawaka, Kans	.77		o.73	1.19		b.74	o.78
63	White Cloud, Kans	.72		o.93			b.67	o.78

† All rail. No time given; same fixed by Commissioner.

‡ All rail to rail points; best and quickest route to all points.

§ All rail. a Twenty-eight days.

c Twenty-nine days. d Fifty days.

f Forty days. g Fifty-eight days.

i Rail and wagon; will employ Indians to haul at reasonable rates; twenty-five days.

b Thirty days.

e Forty-five days.

h Twenty-five days; all rail.

awards were made on comparison of samples which accompanied bids.]

Chicago.				Sioux City.				Number.		
N. W. Wells.	Asel Kyes.	J. Hutchinson.	L. B. Shephard.	H. C. Reed.	C. B. Stone.‡	N. W. Wells.	Asel Keys.		A. C. Johnson.†	N. W. Wells.
				a2.60	b3.00			2.65		1
				c3.46	b3.50			c2.95		2
				d5.06	b4.97					3
				f4.06	b4.50			d4.00		4
				b3.40	b3.45			b2.95		5
				b3.79	b4.00			b3.20		6
				g3.56	b3.90			3.90		7
				b3.56	b3.60			b2.95		8
					b5.00			b3.25		9
					b5.60					10
					b4.55			b3.25		11
					b5.30			b3.25		12
				b3.63	b3.80					13
					b7.55					14
					b4.30			b4.25		15
					b7.55			b5.25		16
										17
								b3.84		18
				a3.55		3.94		b3.25		19
4.29				a3.77		4.09		3.84		20
4.44								k1.40	o.85	21
	k1.56							1.62		22
	i1.53							f1.75		23
	j2.25							f1.75		24
	k1.37							1.40	k.85	25
	k1.29							o1.45		26
	k1.37							1.58		27
	k1.58							1.25	o.70	28
	k1.58							.45		29
1.58	h.89					m.43		.60	o.50	30
1.69	h.94					m.58		b1.25	o.60	31
	h.25							.75	o.52	32
	h.18							.45		33
	h.67					m.42		h.45		34
1.32	h1.10							o1.04	o.60	35
1.98	h1.10							.75	o.55	36
1.81	h1.03							o1.00	o.52	37
	h1.05							.90	o.55	38
1.71	h.93					m.88		h.40	o.30	39
1.56	h.87					m.66		h.75	o.70	40
1.59	h.97					m.84		.90	o.45	41
	h1.19							i.71		42
										43
3.19								b2.20	2.84	44
								b3.30		45
3.79							b4.25	b3.18	3.40	46
3.19							b4.00	b2.20	2.89	47
								u.75		48
								o1.05		49
		n.96				o1.17		b1.00		50
						o1.18		o1.05		51
						o1.18		o1.00		52
								o1.35		53
								o1.00		54
		p.56				m.57				55
								o1.09		56
								o.80		57
								o1.00		58
								o1.00		59
								o.90		60
		n.69						b.70		61
								o.70		62
1.19								o.70		63
								o.70		64
								o.70		65

j Rail and wagon; will employ Indians to haul at reasonable rates; forty days.

k Rail and wagon; will employ Indians to haul at reasonable rates; thirty days.

l Twenty-four days.

m Twenty days.

n Fifteen days; all rail.

o Twenty-five days.

p Twenty days; all rail.

q Ten days.

r By boat, and only during season of navigation.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	From..... To—	Chicago					
		A. C. Johnson.*	H. C. Reed.	W. H. Barron.	N. W. Wells.	Asel Kyes.	C. H. Searing.
1	Brainerd, Minn	1.04	a.77	b1.00			
2	Browns Valley, Minn	1.12		b1.13	1.49	c.99	
3	Detroit, Minn	1.10	a.87	b1.19			
4	Duluth, Minn	.68		b.60			
5	Fosston, Minn	1.41				c1.23	
6	Vermillion Lake, Minn	b1.45					
7	Kansas City, Mo	.72					
8	Seneca, Mo	a.94	a.97			c.54	f.65
9	St. Louis, Mo	.56					b1.10
10	Arlee, Mont.	2.75	a2.53	b3.04			
11	Blackfeet Agency, Mont.	3.04				b2.80	
12	Blackfoot, Mont.	3.14				p2.56	
13	Crow Agency, Mont	2.70	b2.54				
14	Custer Station, Mont	2.23		b2.52		c2.00	
15	Fort Belknap Agency, Mont	2.30				k1.93	
16	Fort Benton, Mont	2.42		b2.65		c2.12	
17	Fort Peck Agency, Mont	1.98				k1.67	
18	Harlem, Mont.	2.10	b1.83	b2.30			
19	Poplar Station, Mont	1.87	m1.47	b1.98	2.13		
20	Red Rock, Mont	b2.74		b2.87	3.57	c1.62	
21	Rosebud, Mont	2.16	m2.13	b2.31			
22	Dakota City, Nebr	.85			1.13	l1.87	
23	Genoa, Nebr	.99	a1.07	b1.07	1.59		
24	Omaha, Nebr	.70		b.67		n.57	
25	Rushville, Nebr	1.44	a1.18	b1.55	1.99	c1.34	
26	Santee Agency, Nebr	f1.06					
27	Valentine, Nebr	1.33					
28	Carson, Nev	b3.75	a1.03	b1.41	1.83	c1.17	
29	Elko, Nev	b3.62		b3.65	3.67		
30	Wadsworth, Nev	3.62			3.67		
31	Albuquerque School, N. Mex	2.28	m2.24	b3.60			
32	Dulce Side-track, N. Mex	4.11	b3.67			b2.33	
33	Gallup, N. Mex	b3.07		b3.09		b4.11	
34	Las Cruces, N. Mex	2.28		b2.22		b3.21	
35	Mescalero Agency, N. Mex			b3.16		b2.31	
36	Navajo Agency, N. Mex		p3.67			b3.08	
37	Santa Fé, N. Mex	a2.28	a2.37			o3.91	
38	New York, N. Y			b2.30		2.37	
39	Carlisle (Gottysburg Junction), Penn		a1.03	a1.05			
40	Ouray Agency, Utah	4.34	q4.30			r4.47	
41	Price Station, Utah	2.65			3.57	t2.57	
42	Uintah Valley Agency, Utah	4.34	q4.30			r4.47	
43	Ashland, Wis	a.73					
44	Shawano, Wis.	.52	a.47				
45	Casper, Wyo.	2.36	i2.15				
46	Rawlins, Wyo	b2.53		b3.00	2.98		
47	Shoshone Agency, Wyo						
48	Chemawa, Oregon	b4.65					
49	Grande Ronde Agency, Oregon						
50	Klamath Agency, Oregon	b6.85				b5.05	
51	Pendleton, Oregon	b3.65			3.79	b7.00	
52	Sheridan, Oregon	b4.13				b3.95	
53	The Dalles, Oregon	b3.65			3.79	b4.80	
54	Toledo (Yaquina Bay), Oregon	b4.65				b3.90	
55	Harlow Junction, Wash	b3.85				b4.80	
56	Oyhut (Grays Harbor), Wash	b4.59				b5.55	
57	Nesh Bay Agency, Wash	b5.50				b5.55	
58	New Tacoma, Wash	b3.65				b4.80	
59	Reservation, Wash	b3.70				b3.65	
60	Wilbur, Wash.	b3.70				b4.55	
61	Toppinsh Station, Wash.	b3.70				b4.25	
62	Tulalip, Wash.	b3.95				b4.25	
63	Union City, Wash	b4.75				b3.95	
						b5.05	
						b4.75	

* All rail. No time given; fixed by the Commissioner.

† All rail.
‡ All rail to rail points (best and quickest route to all points).a Twenty-five days.
b Thirty days.

c Twenty-five days. All rail.

d Ten days. All rail.

e Fifteen days. All rail.

f Twenty days.

g One hundred days.

h Thirty days. Rail and wagon. Will employ Indians to haul at reasonable rates.

awards were made on comparison of samples which accompanied bids.]

Number.	Chicago.				Sioux City.						
	L. B. Shephard.	A. B. Havens.†	C. Abbott.	C. B. Stone.‡	A. C. Johnson.*	H. C. Reed.	N. W. Wells.	L. B. Shephard.	Asel Kyes.	C. B. Stone.†	
1					a.97						1
2					a1.04						2
3					a1.04						3
4					b.70						4
5					a1.33						5
6					b1.60						6
7					c.75						7
8					a.90						8
9					f.75						9
10	f.48	d.65			a2.77	a2.88					10
11		a1.09			b3.00						11
12		d.50			a2.81						12
13					b3.04						13
14				2.73	a2.54	b1.99					14
15					a2.45						15
16					a2.50						16
17					a2.00						17
18					b2.30						18
19					a2.90		3.09				19
20					b2.65						20
21					b2.20						21
22				2.56	b.17						22
23	b.82				.45			b.23			23
24	b.80	d.59			.45		.89	b.37			24
25	b.46				.85			b.33			25
26	b1.22					a.84	1.39	b.72	c.02		26
27					f.60						27
28					.70	a.63	1.24	b.60	c.74		28
29	b1.04				b3.75					b4.25	29
30					b3.00					b4.10	30
31					b3.00						31
32				2.76	m1.90	m2.33					32
33				4.66		3.75		b3.67			33
34				3.69	b2.90	b5.17					34
35				2.84	b1.94	b2.23					35
36				3.84		i3.13					36
37						p3.77					37
38				2.84	a1.94	a2.37					38
39											39
40					q3.90	q4.30					40
41					b2.05	b2.60	3.11				41
42					q3.90	q4.30					42
43					a.90						43
44					a1.00						44
45					b2.15						45
46					b2.10		2.63	b1.50			46
47								b3.75			47
48										b5.25	48
49					b5.05	b4.65				b5.25	49
50					b7.00	b6.85				b7.20	50
51					b3.95	b3.65		b3.49		b4.15	51
52					b4.80	b4.13				b5.00	52
53					b3.90	3.65		b3.49		b4.10	53
54					b4.80	b4.65				b5.00	54
55					b5.55	b3.85				b5.75	55
56					b5.55	b4.59				b5.75	56
57					b5.55					b5.75	57
58					b4.80	b3.65				b5.00	58
59					b4.55	b3.70				b4.75	59
60					b4.25	b3.70				b4.45	60
61					b4.25	b3.70				b4.45	61
62					b5.05	b3.95				b5.25	62
63					b5.05	b4.75				b5.25	63

i Forty days.

j For Blackfeet Agency only. All rail, 25 days.

k Twenty-five days. Rail and wagon; will employ Indians to haul at reasonable rates.

l Twenty-eight days. All rail.

m Twenty-eight days.

n Fifteen days. All rail.

o Forty-five days.

p Thirty-five days.

q Fifty days.

r Sixty days.

s Railroad, 30 days. Wagon, 45 days.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded:

Number.	From	Kansas City.								
		To—	A. C. Johnson.*	H. C. Reed.	C. B. Stone.†	C. Abbott.	C. H. Searing.	W. H. Barron.	A. B. Havens.‡	N. W. Wells.
1	Bowie, Ariz.	2.65	e2.30	e2.70	3.04					
2	Casa Grande, Ariz.	2.95	e2.16	e3.40		e3.24				
3	Colorado River Agency, Ariz.		e4.76	e4.87		e1.99				
4	Fort Mojave, Ariz.	4.00	f3.76	e4.40						
5	Holbrook, Ariz.	e2.95		e3.35	3.59	e3.37				
6	Phoenix, Ariz.	e3.20	e3.49	e3.90	3.64	e3.71				
7	San Carlos Agency, Ariz.	3.90	g3.26	e3.80						
8	Yuma, Ariz.	e2.95	e3.26	e3.50		e3.37				
9	Alger, Cal.	e3.25		e5.00						
10	Arcata, Cal.			e5.60						
11	Banning, Cal.	e3.25		e1.55			e3.95			
12	Colton, Cal.	e3.25		e5.30			e3.95			
13	Colorado River Spur, Fort Yuma, Cal.		e3.23	e3.80		e3.57				
14	Hoopa Valley Agency, Cal.			e7.55						
15	Porterville, Cal.	e4.25		e4.30						
16	Round Valley Agency, Cal.	e5.25		e7.55						
17	San Francisco, Cal.									
18	Ukiah, Cal.	e3.84								
19	Grand Junction, Colo.	3.25	a3.15			e3.97		e3.55	3.94	
20	Ignacio, Colo.	3.84	a3.27			e3.87		e3.70	4.09	
21	Bismarck, N. Dak.	h1.60								
22	Devils Lake Agency, N. Dak.	1.62	a1.55							
23	Fort Berthold Agency, N. Dak.	f1.90								
24	Fort Stevenson, N. Dak.	f1.90								
25	Mandan, N. Dak.	1.73	i1.45							
26	Oberon, N. Dak.	h1.60								
27	Rolla, N. Dak.	i1.60								
28	Standing Rock Agency, N. Dak.	e1.86								
29	Armour, S. Dak.	1.17	j.87				h1.05			
30	Chamberlain, S. Dak.	1.26	j.97				h1.10			
31	Cheyenne River Agency, S. Dak.	e1.50								
32	Crow Creek Agency, S. Dak.	h1.45								
33	Flandreau, S. Dak.	.95	j.93							
34	Forest City, S. Dak.	h1.59								
35	Fort Pierre, S. Dak.	h1.45								
36	Lower Brulé Agency, S. Dak.	h1.41								
37	Pierre, S. Dak.	1.25	j1.18				h1.19			
38	Running Water, S. Dak.	1.10	j.87				h1.00			
39	Wilmot, S. Dak.	1.16	j1.07				h1.00			
40	Yankton Agency, S. Dak.	e1.31								
41	Yankton, S. Dak.	1.05					h.90			
42	Blackfoot, Idaho	e2.20							2.84	
43	Lapwai, Idaho	e3.30		e4.45						
44	Lewiston, Idaho	e3.18		e4.20					3.49	
45	Ross Fork, Idaho	e2.20							2.89	
46	Chicago, Ill.	k.75								
47	Minco, Ind. T.	1.03	h.77		1.12	h.70		k.83		
48	Muscogee, Ind. T.	.98			1.17			k.83		
49	Darlington, Okla.	1.00	h.77		1.09	h.70		k.84		
50	Oklahoma, Okla.	1.00	h.88		1.19	h.81		k.80		
51	Ponca, Okla.	1.00	h.88		1.19	h.70		h.78		
52	Paul's Valley, Okla.	1.20	h1.10		1.37			e.88		
53	Red Rock, Okla.	1.00				h.73		h.78		
54	Sioux City, Iowa	.75				h.58		h.58		
55	Arkansas City, Kans.	.95	h.73			h.71		k.70		
56	Baxter Springs, Kans.	h.67			.86			h.70		
57	Caldwell, Kans.	.95						h.70		
58	Cale, Kans.	.95	h.83			e.80		h.70		
59	Elgin, Kans.	.70	h.82		1.12	h.71		k.65		
60	Hoyt, Kans.	.45	h.33		.79			k.65		
61	Lawrence, Kans.	.43	h.22			j.27		k.22	.63	
62	Netawaka, Kans.	.48	h.38		.63			k.42		
63	White Cloud, Kans.	.45	h.38					k.40		

* All rail. No time given; fixed by Commissioner.
 † All rail to rail points; best and quickest route to all points.
 ‡ All rail.
 § Twenty-eight days.
 ¶ Twenty-nine days.

e Forty-five days.
 f Fifty days.
 g Thirty days.
 h Forty days.
 i Fifty-eight days.
 j Twenty-five days.

awards were made on comparison of samples which accompanied bids.]

Number.	Kansas City.		Nebraska City.				San Francisco.	St. Paul.				Number.	
	J. Hutchinson.	L. B. Shephard.	A. C. Johnson.*	H. C. Reed.	C. B. Stone.†	L. B. Shephard.	C. B. Stone.†	H. C. Reed.	C. B. Stone.	A. C. Johnson.*	C. Abbott.		Asel Kyes.
1			2.65	a2.50	e3.00		e2.50	a2.60	e3.20				1
2			b2.95	b3.36	e3.50		e2.70	b3.46	e3.70				2
3			a4.96	e4.97			e4.19	b5.06	e5.19				3
4			4.00	f3.96	e4.50		e3.90	f4.06	e4.92				4
5			e2.95	e3.30	e3.45		e2.65	e3.40	e3.65				5
6			e3.20	e3.69	e4.00		e3.20	e3.79	e4.20				6
7			3.90	g3.46	e3.90		e3.10	g3.56	e4.10				7
8			e2.95	e3.45	e3.60		e2.40	e3.56	e3.80				8
9			e3.25		e5.00		e2.75		e5.00	e3.58			9
10					e5.60		e.70		e5.80				10
11			e3.25		e4.55		e2.60		e4.75	e3.58			11
12			e3.25		e5.30		e1.85		e5.30	e3.58			12
13				e3.43	e3.80		e2.50	e3.63	e4.00				13
14				e7.55	e4.30		e3.40		e7.75				14
15			e4.25		e4.30		e1.90		e4.50	4.59			15
16			e5.25		e7.55		e3.00		e7.75	e5.30			16
17													17
18			e3.84							e4.00			18
19			3.25	e3.25	e3.35		e3.55		a3.55				19
20			3.84	a3.27	e3.87		e3.57		a3.77				20
21			h1.60				h1.60			1.15	1.57	p.98	21
22			1.62	a1.55			a1.45		a.97			e1.13	22
23			f1.90				f1.90			f1.52		r1.90	23
24			f1.90				f1.90			f1.52		r1.90	24
25			1.73	i1.45			i1.45		i.97	1.23	1.59	p.99	25
26			h1.60				h1.58			1.05	1.47	p.90	26
27			i1.60				i1.60		i1.05	1.13	1.54	p.93	27
28			e1.86				e1.90			1.45		q1.29	28
29			1.17	j.87			1.10		j.86	.87		p.67	29
30			1.26	j.97			1.20		j.86	.95		p.85	30
31			e1.50				e1.40			1.35		q1.25	31
32			h1.45				h1.40			1.15		s.98	32
33			.95	j.93			j.90	j.93		.69		p.66	33
34			h1.59				h1.45			1.20		p1.10	34
35			h1.45				h1.30			1.15		p.90	35
36			h1.41				h1.36			1.10		s.80	36
37			1.25	j1.18			1.25		j1.08	1.18		p.93	37
38			1.10	j.87			1.06		j.87	.88		p.67	38
39			1.16	j1.07			1.12		j1.07	.78		p.61	39
40			e1.31				e1.26			1.03		s.97	40
41			1.05				e1.15			e1.05			41
42			e2.20				e2.20			e2.55			42
43			e3.30		e4.45		e3.30		e4.25	e3.00			43
44			e3.18		e4.20		e3.18		e4.00	e2.17	e3.00	e3.00	44
45			e2.20				e2.20			e2.55			45
46			k.75				k.75			k.60			46
47			1.03	h.77		1.12	h.70			h1.27			47
48			.98			1.17							48
49			1.00	h.77		1.09	h.70			h1.27			49
50			1.00	h.88		1.19	h.81			h1.38			50
51			1.00	h.88		1.19	h.70			h1.38			51
52			1.20	h1.10		1.37							52
53			1.00				h.73						53
54			.75				h.58						54
55			.95	h.73			h.71			j.50			55
56			h.67			.86							56
57			.95				h.70						57
58			.95	h.83			h.70						58
59			.70	h.82		1.12	h.71						59
60			.45	h.33		.79							60
61			.43	h.22			j.27						61
62			.48	h.38		.63							62
63			.45	h.38									63

‡ Twenty-four days.
 § Twenty days.
 ¶ Ten days.
 † Fifteen days.
 ‡ Thirty-eight days.
 § All rail. Twenty-five days.

g Thirty days. Rail and wagon. Will employ Indians to haul at reasonable rates.
 h Forty days. Rail and wagon. Will employ Indians to haul at reasonable rates.
 i Twenty-five days. Rail and wagon. Will employ Indians to haul at reasonable rates.

[NOTE.—The figures in large type denote the rates at which contracts have been awarded;

Number.	From	Kansas City.							
		A. C. Johnson.*	C. H. Searing.	H. C. Reed.	A. B. Havens.†	N. W. Wells.	L. B. Shephard.	C. B. Stone.‡	C. Abbott.
1	Brainerd, Minn.	a1.17							
2	Browns Valley, Minn.	a1.20							
3	Detroit, Minn.	a1.20							
4	Duluth, Minn.	b.90							
5	Fosston, Minn.	a1.50							
6	Vermillion Lake, Minn.	b1.65							
7	Kansas City, Mo.								
8	Seneca, Mo.	.65	b.85	a.57	c.78				
9	St. Louis, Mo.	d.50							
10	Arlee, Mont.	a2.77		a2.95					
11	Blackfeet Agency, Mont.	b3.00							
12	Blackfoot, Mont.	a2.81							
13	Crow Agency, Mont.	b3.04							
14	Custer Station, Mont.	2.54		b2.45					
15	Fort Belknap Agency, Mont.	a2.45							
16	Fort Benton, Mont.	a2.50							
17	Fort Peck Agency, Mont.	a2.00							
18	Harlem, Mont.	b2.30							
19	Poplar Station, Mont.	a2.90							
20	Red Rock, Mont.	b2.65				3.09			
21	Rosebud, Mont.	e2.20							
22	Dakota City, Nebr.	.75					b.72		
23	Genoa, Nebr.	.75					b.71		
24	Omaha, Nebr.	c.30			e.54		b.50		
25	Rushville, Nebr.	1.25		a.94	a1.19	1.73	b.84		
26	Santee Agency, Nebr.	d1.10							
27	Valentine, Nebr.	1.20		a.83	a1.19	1.57	b.80		
28	Carson, Nev.	b3.75						b4.25	
29	Elko, Nev.	b3.00				3.31		b4.10	
30	Wadsworth, Nev.	b3.00				3.31		b4.10	
31	Albuquerque School, N. Mex.	e1.90	b2.07	e1.93				2.41	
32	Dulce Side-track, N. Mex.	3.75	b3.51	b3.27				4.31	
33	Gallup, N. Mex.	2.90	b2.71	b1.67				3.34	
34	Las Cruces, N. Mex.	1.94	b1.91	b1.83				2.49	
35	Mescalero Agency, N. Mex.		f2.71	g2.73				3.49	
36	Navajo Agency, N. Mex.		f3.61	h3.27					
37	Sante Fé, N. Mex.	a1.94	2.10	a1.97				2.49	
38	New York, N. Y.								
39	Carlisle (Gettysburg Junction), Pa.								
40	Ourray Agency, Utah	j3.90	44.17	44.00					
41	Price Station, Utah	b2.05	g2.27	b2.30		3.11			
42	Uintah Valley Agency, Utah	j3.90	44.17	44.00					
43	Ashland, Wis.	a1.00							
44	Shawano, Wis.	a.83							
45	Casper, Wyo.	2.00					b1.45		
46	Rawlins, Wyo.	b2.10				2.63			
47	Shoshone Agency, Wyo.						k3.74		
48	Chemawa, Oregon	b4.65						b5.25	
49	Grande Ronde Agency, Oregon							b5.25	
50	Klamath Agency, Oregon	b6.85						b7.20	
51	Pendleton, Oregon	3.65			b3.49			b4.15	
52	Sheridan, Oregon	b4.13						b5.00	
53	The Dalles, Oregon	3.65			b3.49			b4.10	
54	Toledo (Yaquina Bay), Oregon	b4.65						b5.00	
55	Harlow Junction, Wash.	b3.85						b5.75	
56	Oybut (Grays Harbor), Wash.	b4.59						b5.75	
57	Neah Bay Agency, Wash.							b5.75	
58	New Tacoma, Wash.	b3.65						b5.00	
59	Reservation, Wash.	b3.70						b4.75	
60	Wilbur, Wash.	b3.70						b4.45	
61	Toppenish Station, Wash.	b3.70						b4.45	
62	Tulalip, Wash.	b3.95						b5.25	
63	Union City, Wash.	b4.75						b5.25	

* All rail. No time given. Same fixed by the Commissioner.

† All rail.

‡ All rail to rail points. Best and quickest route to all points.

a Twenty-five days.

b Thirty days.

c Ten days.

d Twenty days.

e Fifty days.

f Twenty-eight days.

g Forty-five days.

h Forty days.

awards were made on comparison of samples which accompanied bid.

Number.	Nebraska City.					San Francisco.	St. Paul.							
	A. C. Johnson.	H. C. Reed.	L. B. Shephard.	C. B. Stone.‡	C. B. Stone.‡		A. C. Johnson.*	H. C. Reed.	N. W. Wells.	Asel Kyes.	C. Abbott.	L. B. Shephard.	C. B. Stone.‡	
1	a1.12						.50	a.42						1
2	a1.20						.71		1.09	m.59				2
3	a1.20						.72	a.60						3
4	b.85						b.35							4
5	a1.60						.98			m.84				5
6	b1.65						b1.30							6
7	l.35													7
8	a.70													8
9	d.60													9
10	a2.77	a.91					a2.36							10
11	b3.00						2.60	g2.82		n2.42				11
12	a2.81						2.30	b2.22		o2.20				12
13	b3.04						b3.04							13
14	2.54	b2.45					1.85	b1.74		m1.70	2.37			14
15	a2.45						1.85			o1.54				15
16	a2.50						2.03			m1.73				16
17	a2.00						1.57			o1.20				17
18	b2.30						1.70	b1.54						18
19	a2.90						1.45	e1.28	1.83	m1.15				19
20	b2.65						b2.74							20
21	e2.20						1.76	e1.68		p1.52	2.17			21
22	.60		b.58				b.90							22
23	.60	.57	b.57											23
24	c.30	.48	b.54							q1.00				24
25	1.05	.87	b.84											25
26	d1.06							d1.03						26
27	1.20	a.77	.80											27
28	b3.75					b4.00	b2.75						b4.25	28
29	b3.00					b3.85	b2.75						b4.10	29
30	b3.00					b3.85	b2.75						b4.10	30
31	e1.90	e2.23						e2.33						31
32	3.75	b3.57						b3.67						32
33	b2.90	b2.97						b3.27						33
34	1.94	b1.93						b2.37						34
35	g2.71	g2.73						g3.27						35
36	h3.27	h3.27						h3.87						36
37	a1.94	a2.27						a2.47						37
38														38
39														39
40	j3.90	44.20						j4.40						40
41	b2.05	b2.50						b2.70						41
42	j3.90	44.20						j4.40						42
43	a1.00							a.85						43
44	a.95							a.80						44
45	2.00													45
46	a2.10		b1.45											46
47			k3.74											47
48	b4.65					b5.00	b.85	b4.65					b4.85	48
49						b6.95	b3.75	b6.85					b7.00	49
50	b6.85					b3.90	b2.20	b3.65					b4.15	50
51	b3.65				b3.49	b4.75	b1.09	b4.13					b4.60	51
52	b4.13					b4.00	b1.70	b3.65					b4.10	52
53	b3.65					b4.75	b.75	b4.65					b4.65	53
54	b4.65					b5.50	b1.20	b3.85					b5.35	54
55	b3.85					b5.50	b.97	b4.59					b5.75	55
56	b4.59					b5.50	b1.20						b5.35	56
57						b4.75	b.50	b3.65					b4.65	57
58	b3.65					b4.50	b.95	b3.70					b4.35	58
59	b3.70					b4.20	b2.43	b3.70					b4.30	59
60	b3.70					b4.20	b1.77	b3.70					b4.30	60
61	b3.70					b5.00	b1.38	b3.95					b4.85	61
62	b3.95					b5.00	b1.58	b4.75					b4.85	62
63	b4.75					b5.00								63

h Thirty-five days.

i Sixty days.

j Fifty days.

k Railroad, thirty days; wagon, forty-five days.

l Fifteen days.

m Twenty-five days. All rail.

n Thirty days. Rail and wagon. Will employ

Indians to haul at reasonable rates.

o Twenty-five days. Rail and wagon. Will employ

Indians to haul at reasonable rates.

p Twenty-eight days. All rail.

q Fifteen days. All rail.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded,

Number.	From..... To—	St. Louis.				
		A. C. Johnson.*	C. B. Stone.†	H. C. Reed.	C. Abbott.	C. H. Searing.
1	Bowie, Ariz.	2.61	a2.40	b3.00	3.34	
2	Casa Grande, Ariz.	c3.09	b5.50	c3.26		b3.44
3	Colorado River Agency, Ariz.		b4.97	d4.86		e5.10
4	Fort Mojave, Ariz.	4.25	b4.50	f3.86		
5	Hollbrook, Ariz.	b2.97	b3.45	b3.20	3.93	d3.55
6	Phoenix, Ariz.	b3.58	b4.00	b3.59	3.99	d3.67
7	San Carlos Agency, Ariz.	3.79	b3.90	g3.36		d3.44
8	Yuma, Ariz.	b3.24	b3.60	b3.46		
9	Alger, Cal.	b3.58	b5.20			
10	Arcata, Cal.		b5.80			
11	Banning, Cal.	b3.58	b4.75			
12	Colton, Cal.	b3.58	b5.30			
13	Colorado River Spur, Fort Yuma, Cal.		b3.80	b3.53		d3.69
14	Hoopa Valley Agency, Cal.		b7.75			
15	Porterville, Cal.	4.59	b4.30			
16	Round Valley Agency, Cal.	b5.30	b7.75			
17	San Francisco, Cal.					
18	Ukiah, Cal.	b3.99				
19	Grand Junction, Colo.	b3.29		a3.35		b4.17
20	Ignacio, Colo.	3.89		a3.52		b4.07
21	Bismarck, N. Dak.	h1.61		a1.55		
22	Devils Lake Agency, N. Dak.	1.68				
23	Fort Berthold Agency, N. Dak.	f1.92				
24	Fort Stevenson, N. Dak.	f1.92				
25	Mandan, N. Dak.	1.64		h1.37		
26	Oberon, N. Dak.	h1.51				
27	Rolla, N. Dak.	1.60		h1.45		
28	Standing Rock Agency, N. Dak.	1.86				
29	Armour, S. Dak.	1.22		n.98		
30	Chamberlain, S. Dak.	1.31		n1.06		
31	Cheyenne River Agency, S. Dak.	b1.55				
32	Crow Creek Agency, S. Dak.	1.51				
33	Flandreau, S. Dak.	.91		.93		
34	Forest City, S. Dak.	h1.41				
35	Fort Pierre, S. Dak.	h1.35				
36	Lower Brule Agency, S. Dak.	h1.41				
37	Pierre, S. Dak.	n1.30		n1.33		
38	Running Water, S. Dak.	1.16		n.95		
39	Wilmot, S. Dak.	1.22		n.98		
40	Yankton Agency, S. Dak.	1.30				
41	Yankton, S. Dak.	b1.15				
42	Blackfoot, Idaho	b2.62				
43	Lapwai, Idaho	b3.55	b4.45			
44	Lewiston, Idaho	b3.43	b4.20			
45	Ross Fork, Idaho	b2.62				
46	Chicago, Ill.	o.75				
47	Minco, Ind. T.	1.32		h1.17	1.67	h1.17
48	Muscogee, Ind. T.	1.21			1.93	
49	Darlington, Okla.	1.31		h1.17	1.67	1.17
50	Oklahoma, Okla.	1.31		h1.28	1.97	h1.30
51	Ponca, Okla.	1.23		h1.28	1.91	h1.27
52	Paul's Valley, Okla.	1.37			1.67	
53	Red Rock, Okla.	1.27				1.29
54	Sioux City, Iowa	.75				
55	Arkansas City, Kans.	1.14		h1.07		h1.20
56	Baxter Springs, Kans.	h.84			1.37	
57	Caldwell, Kans.	h1.14				
58	Cale, Kans.	h1.14		h1.17		b1.29
59	Elgin, Kans.	1.08		h1.17	1.63	h1.16
60	Hoyt, Kans.	.70		h. 73	1.37	
61	Lawrence, Kans.	.75		h. 67		n.67
62	Netawaka, Kans.	h.64		h. 83	1.19	
63	White Cloud, Kans.	.58		h. 93		

awards were made on comparison of samples which accompanied bids.]

Number.	St. Louis.					Duluth.		Bis- marek.	Yarkton.	Number.
	W. H. Barron.	A. B. Havens.†	N. W. Wells.	Asel Kyes.	J. Hutchison.	C. Abbott.	Asel Kyes.	A. C. Johnson.	Asel Kyes.	
1										1
2										2
3										3
4										4
5	3.40									5
6										6
7										7
8										8
9										9
10										10
11										11
12										12
13										13
14										14
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54										54
55										55
56										56
57										57
58										58
59										59
60										60
61										61
62										62
63										63

* All rail. Time fixed by Commissioner.
 † All rail to rail points; best and quickest route to all points.
 ‡ All rail.
 a Twenty-eight days.
 b Thirty days.
 c Twenty-nine days.
 d Forty-five days.

e Fifty days.
 f Forty days.
 g Fifty-eight days.
 h Twenty-five days.
 i Forty days. Rail and wagon; will employ Indians to haul at reasonable rates.
 j Twenty-five days. Rail and wagon; will employ Indians to haul at reasonable rates.

k Twenty-five days. All rail.
 l Twenty-four days.
 m Thirty days. Rail and wagon; will employ Indians to haul at reasonable rates.
 n Twenty days.
 o Ten days.
 p Fifteen days.
 q Twenty days. All rail.
 r Twenty-five days. All rail. For flour only.

§ By steamboat, and only during season of navigation.
 s Thirty days. Rail and wagon; will employ Indians to haul at reasonable rates. For flour only.
 t Twenty-five days. Rail and wagon; will employ Indians to haul at reasonable rates. For flour only.
 u Forty days.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded.]

Number.	From..... To—	St. Louis.					
		A. C. Johnson.*	H. C. Reed.	C. H. Searing.	A. B. Havens.	N. W. Wells.	L. B. Shephard.
1	Brainerd, Minn.....	1.12	a.92				
2	Browns Valley, Minn.....	a1.26					
3	Detroit, Minn.....	1.26	a1.07				
4	Duluth, Minn.....	c.71					
5	Fosston, Minn.....	a1.49					
6	Vermillion Lake, Minn.....	a1.57					
7	Kansas City, Mo.....	.58		d.50	a.45		
8	Seneca, Mo.....	.85	a.75	c.91			
9	St. Louis, Mo.....						
10	Arlee, Mont.....	a3.90					
11	Blackfoot Agency, Mont.....	a3.01	e3.22				
12	Blackfoot, Mont.....	2.76	e2.62				
13	Crow Agency, Mont.....	e2.75					
14	Custer Station, Mont.....	2.25	e2.13				
15	Fort Belknap Agency, Mont.....	a2.31					
16	Fort Benton, Mont.....	a2.50					
17	Fort Peck Agency, Mont.....	a1.98					
18	Harlem, Mont.....	2.16	e1.93				
19	Poplar Station, Mont.....	1.89	h1.54				
20	Red Rock, Mont.....	e2.75					
21	Rosebud, Mont.....	h2.18	h2.27			3.37	
22	Dakota City, Nebr.....	.90					c.83
23	Genoa, Nebr.....	.92	a1.27			1.59	c.82
24	Omaha, Nebr.....	.72					c.58
25	Rushville, Nebr.....	1.34	a1.24		k.70	1.99	e1.14
26	Santee Agency, Nebr.....	d1.26					
27	Valentine, Nebr.....	1.23	a1.09			1.83	e1.14
28	Carson, Nev.....	e3.65					
29	Elko, Nev.....	3.52				3.67	
30	Wadsworth, Nev.....	3.52				3.67	
31	Albuquerque School, N. Mex.....	h2.18	h2.24	c2.20			
32	Dulce Side-track, N. Mex.....	3.99	e3.57	c4.00			
33	Gallup, N. Mex.....	2.97	c3.17	c3.10			
34	Las Cruces, N. Mex.....	2.18	e2.23	c2.20			
35	Mescalero Agency, N. Mex.....		e3.13	d2.98			
36	Navajo Agency, N. Mex.....		m3.77	l3.80			
37	Sante Fe, N. Mex.....	a2.18	a2.37	c2.25			
38	New York, N. Y.....						
39	Carlisle (Gettysburg Junction), Pa.....						
40	Ouray Agency, Utah.....	o4.00	o4.30	n4.55			
41	Price Station, Utah.....	2.55	e2.60	e2.47		3.57	
42	Uintah Valley Agency, Utah.....	o4.00	o4.30	n4.37			
43	Ashland, Wis.....	a1.08					
44	Shawano, Wis.....	a.86					
45	Casper, Wyo.....	2.24				e2.00	
46	Rawlins, Wyo.....	e2.43				2.98	
47	Shoshone Agency, Wyo.....						p4.00
48	Chemawa, Oregon.....	e4.65					
49	Grande Ronde Agency, Oregon.....					c5.25	
50	Klamath Agency, Oregon.....	e6.85				e7.20	
51	Pendleton, Oregon.....	e3.65				c4.15	
52	Sheridan, Oregon.....	e4.13				e5.00	
53	The Dalles, Oregon.....	e3.65				c3.79	
54	Toledo (Yaquina Bay), Oregon.....	e4.65				e5.00	
55	Harlow Junction, Wash.....	e3.85				e5.75	
56	Oyhut (Grays Harbor), Wash.....	e4.59				e5.75	
57	Neah Bay Agency, Wash.....	e5.00				e5.75	
58	New Tacoma, Wash.....	e3.65				e5.00	
59	Reservation, Wash.....	e3.70				e4.75	
60	Wilbur, Wash.....	e3.70				e4.45	
61	Toppenish Station, Wash.....	e3.70				e4.45	
62	Tulalip, Wash.....	e3.95				e5.25	
63	Union City, Wash.....	e4.75				e5.25	

*All rail.
† All rail to rail points. Best and quickest route to all points.
a Twenty-five days.
b Twenty-five days. All rail.
c Thirty days.

d Twenty days.
e Forty days.
f Thirty days. Rail and wagon; will employ Indians to haul at reasonable rates.
g Twenty-five days. All rail. For Blackfeet Agency only.

awards were made on comparison of samples which accompanied bids.]

St. Louis.				Duluth.				Yankton.	Rawlins.	Casper.	Number.
W. H. Barron.	Asel Kyes.	C. B. Stone.	C. Abbott.	Asel Kyes.	A. C. Johnson.	C. Abbott.	N. W. Wells.	Asel Kyes.	L. B. Shephard.	L. B. Shephard.	
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h Twenty-eight days.
i Twenty-eight days. All rail.
j Fifteen days.
k Ten days.
l Forty-five days.
m Thirty-five days.
n Sixty days.

o Fifty days.
p Railroad, 30 days; wagon, 45 days.
q For flour. (No time given.) All rail.
r All rail. For flour only; 25 days.
s Twenty-five days. Rail and wagon; will employ Indians to haul at reasonable rates.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 1. BLANKETS.	Quantity awarded.	Points of delivery.					
			Jun. Dobson.	M. A. Mayer.	Edw'd Treat.	Benj. Y. Pepp.	S. Allen Ev-ans.	George W. Bramhall.
			N. Y.	N. Y.	N. Y. or Phila.	N. Y.	N. Y.	N. Y.
1	42 x 56 inches, 5½ pounds, blue.....pairs..	145	b2.17½	2.31	2.04½	2.12		
2	54 x 66 inches, 6 pounds, blue.....do...	1,689	b2.48½	2.64	2.34	2.42		
3	60 x 72 inches, 8 pounds, blue.....do...	11,095	b3.31½	3.52	3.12	3.23		
4						3.30		
5	42 x 56 inches, 5½ pounds, white.....do...	145	2.78½		3.09½			
6	54 x 66 inches, 6 pounds, white.....do...	2,139	3.18		3.54			
7	60 x 72 inches, 8 pounds, white.....do...	12,345	4.24					
8	42 x 56 inches, 5½ pounds, scarlet.....do...	145	2.78½		3.28			
9	54 x 66 inches, 6 pounds, scarlet.....do...	2,139	3.18		3.75			
10	60 x 72 inches, 8 pounds, scarlet.....do...	50	4.24		4.99			
11	42 x 56 inches, 5½ pounds, green.....do...		2.78½		3.28			
12			3.18		3.75			
13	54 x 66 inches, 6 pounds, green.....do...	225	a3.18					
14		225	a3.18					
15	60 x 72 inches, 8 pounds, green.....do...	600	a4.24		4.99			
16		600	a4.24					
Additional for Carlisle School.								
17	60 x 72 inches, 8 pounds, scarlet....pairs..		4.24					

CLASS No. 2—WOOLEN

18	Cassimere, medium weight: dark colors, ½.....yards..	1,700		.87½	1.27½	1.25
19				1.02½	1.32½	1.20
20				.92½		1.20
21						1.20
22	Flannel, twilled: blue.....do...	54,000		.68½	.22½	
23					.24½	
24					.53	
25					.27½	
26					.27½	
27					.32	
28					.74	
29					.27½	
30					.42½	
31	red.....do...	50,000		.47½	.22½	
32					.25½	
33					.49	
34					.93½	
35					.34½	
36					.53	
37					.27½	
38					c.28	
39					.64	
40					.27½	
41					.42½	
42	Hoods, woolen, assorted sizes.....doz..	258				
43						
44						
45						
46						
47	Hose, assorted sizes: children's woolen, Nos. 5 to 6½.....do...	875				
48						
49						
50						
51						
52	misses', woolen, Nos. 7 to 8½.....do...	1,709				
53						
54						
55						
56						
57						
58	women's, woolen, Nos. 9 to 10.....do...	2,090				
59						
60						
61						
62						
63						

a Gentian.

b Indigo blue.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.										Number.
	Samuel B. Brown.	Edward E. Eames.	W. W. Foulk-rod.	Wm. L. Dan-iels.	Albert H. Clark.	Jos. D. Wil-son.	R. A. Rob-bins.	Thomas G. Hood.	John W. Veitch.	Uriah G. Fox.	
	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	
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14											14
15											15
16											16
17											17

AND KNIT GOODS.

18	.96	1.11		1.37½	1.23	1.98	1.24					18	
19	1.23				1.23	1.99						19	
20					1.23							20	
21												21	
22	.2475	.23		.263		.2636	.2593	.2343	.2514	.23½		22	
23	.2790	.46½		.263		.273		.2346	.2619	.27½		23	
24	.2590	.2613		.224		.5272		.2483	.2613	.2351		24	
25	.3150	.2820						.2679	.2817	.25½		25	
26												26	
27												27	
28												28	
29												29	
30												30	
31	.2475	.23		.263		.25½	.2593	.2343	.3514	.23½		31	
32	.2790	.46½		c.263		.51		.2346	.2613	.25½		32	
33	.2590	.2613		.21½				.2483	.2619	.2351		33	
34	.3150	.2820						.2679	.2733	.27½		34	
35												35	
36												36	
37												37	
38												38	
39												39	
40												40	
41	3.09			3.35		3.97½	4.65			3.44½	2.60	41	
42	3.27½			4.12		2.94	3.70			3.25	3.99	42	
43	4.63½					3.83½					3.12	43	
44	3.91					3.52					4.29	44	
45	3.07										3.53	45	
46											4.57	46	
47	1.08½	d1.35	1.35			1.613	1.47	1.25		1.40	1.17	47	
48	1.483		1.01½			1.07½	1.63	1.35			1.62	48	
49	1.283		1.00			1.49	1.35	1.20			1.38	49	
50	1.593		1.25			1.88½	1.45	1.45			1.72	50	
51	1.39		1.55			1.87½	1.63	1.15			1.51	51	
52	1.53	d1.75	1.70			2.36½	1.95	1.68		1.85	1.62	52	
53	2.14		1.39			1.71	2.35	2.20		1.90	2.30	53	
54	1.683		1.35			2.17	2.00	1.65		1.65	1.84	54	
55	2.39		1.75			1.513	2.17	1.85		1.97½	2.82	55	
56	1.633		1.65			1.85	2.35	1.60		1.70	1.95	56	
57								1.77		1.75		57	
58	1.79	d1.90	2.20			2.59½	2.10	2.65		1.75	1.84	2.62	58
59	2.17		1.62½			3.22½	2.25	2.12		2.75	2.75	59	
60	2.29		2.25			2.95	2.75	2.37½		2.00	2.30	2.70	60
61	2.59		1.80			2.27½		2.00		2.37½	3.16	2.80	61
62	2.92½		2.05			2.20		2.75		2.40	2.42	62	
63	3.27					1.763		2.35		1.75	3.45	63	

c25,000 yards awarded to W. L. Daniels; 25,000 yards awarded to S. Allen Evans. d Black only.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 2. WOOLEN AND KNIT GOODS.	Quantity awarded.	Points of delivery.							
			Thos. G. Hood.	W. W. Foulkrod.	Samuel B. Brown.	Jno. W. Kirkpatrick.	Edward E. Eames.	Jos. D. Wilson.	Uriah G. Fox.	
			New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.
1	Hose, assorted sizes:	1,020	.85	.95 ¹	.97 ²	1.09	1.25	.96 ³	.85	
2	Misses', cotton, Nos. 7 to 9. doz...		.87 ⁴	.89		1.15			.87 ⁵	
3			.95	.90		1.21			.95 ⁶	
4						1.27				
5						1.33				
6										
7	Women's, cotton, Nos. 8 ¹ / ₂ to 10	1,252	.92 ²	1.10 ³	1.07 ⁴	.82	1.00	1.09 ⁵	1.11 ⁶	
8	doz.....		1.10	.87 ³	1.01 ⁴	.95		.96 ⁵	1.27	
9					1.10 ⁶	.97		.94 ⁷	1.12 ⁸	
10						1.00				
11						1.03				
12						1.05				
13	Linsey, plaid.....yds.	102,000	6.93		11.98		12.68	11.04		
14			11.03		10.96		11.00	11.58		
15			11.65		11.02		12.14	11.96		
16			11.97		10.71			11.22		
17				11.69						
18				10.90						
19	Mittens, woolen, assorted sizes:	840	2.27	2.00	1.64 ²	2.16	1.45	1.64 ³	1.70	
20	Medium.....doz...		1.65	1.87	1.89 ⁴	2.43	2.00	1.92 ⁵	1.25	
21			1.80	2.62	1.99 ⁶	2.70	2.00	2.04 ⁷	2.75	
22				1.85	1.94 ⁸	2.95		2.02 ⁹	1.95	
23							2.32 ¹⁰	.85		
24								1.47		
25	Boys'.....do.	510	1.85	1.25	1.08 ²	1.55	1.25	1.29	1.60	
26			1.37 ³	1.37	1.61	1.80	1.35	1.43 ⁴	1.15	
27			1.50	1.00	1.48 ⁵	1.95	1.70	1.34 ⁶	1.65	
28						2.00		1.08 ⁷	.85	
29								1.40		
30										
31										
32	Scarfs:	269		1.75	1.39	.87 ²	1.30	1.58 ³	1.85	
33	Small.....do.			1.80	1.77	.99	2.10	.79 ⁴		
34					1.97 ⁵	1.17		1.78 ⁶		
35					1.96 ⁷	1.29		2.29 ⁸		
36					2.36 ⁹	1.47		2.28 ¹⁰		
37					2.53 ¹¹			2.49 ¹²		
38							2.63 ¹³			
39	Large.....do.	964		3.30	2.97 ²	1.94	4.62 ³	2.86 ⁴	3.47	
40				3.40	3.29 ⁵	2.52	6.25	2.99 ⁶	6.60	
41					3.69 ⁷	2.82		3.29 ⁸		
42					2.30		3.83 ⁹			
43					3.74					
44					4.23					
45	Shawls, 1 ² / ₂.....No.	18,027	1.26		1.14 ²		1.10	1.17 ³	1.29	
46				1.17		1.28 ⁴		1.12 ⁵	1.24 ⁶	
47				1.27 ⁷				1.20		
48								1.25		
49								1.25		
50								1.35		
51							1.45			
52	Skirts, balmoral.....do.	9,647			b.45 ²		.71	f.41 ³	.37 ⁴	
53						c.51 ⁵		.90	f.54 ⁶	
54						d.54 ⁷			f.72 ⁸	
55						e.69 ⁹				

^a \$4,000 at 70 cents, to James D. Orme.
^a \$5,647 at 72 cents, to R. T. Lowndes.

^b Will furnish 3,000 only.
^c Will furnish 9,470 only.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.															
	R. A. Robbins.	Tissott & Schultz.	S. Allen Evans.	James L. Wilson.	William Walter.	Jas. A. Robinson.	J. G. Carruth.	James D. Orme.	Adam Reid.	James F. McElvare.	Jno. W. Veitch.	Samuel White.	Peter B. Steele.	Chas. Schupp.	R. T. Lowndes.	
	New York.	New York.	New York.	Phila. or New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York or Phila.	New York.	New York.	New York.	
1	1.37															
2	1.20															
3	1.10															
4	1.10															
5																
6	1.12	1.15														
7	.75															
8	.82															
9	.87															
10	1.10															
11	1.70															
12																
13			10.97	11.36	11.00	12.00	10.70									
14			11.91		10.75	11.78	10.80									
15			12.47		10.09	11.70	11.32									
16						11.38										
17						10.37										
18																
19	1.60	2.50														
20	2.35	1.98														
21	2.40	1.70														
22		1.57														
23		1.47														
24		1.30														
25	1.37	1.72														
26	1.45	1.57														
27	1.87	1.47														
28	1.47	1.31														
29		1.20														
30		1.17														
31		.99														
32	1.44						1.93									
33	2.27															
34																
35																
36																
37																
38																
39	5.15							3.58								
40	6.73															
41																
42																
43																
44																
45			1.08						1.07	1.27	1.20 ²	1.10	1.15			
46			1.10						1.28	1.24	1.31 ³	1.16 ⁴	1.20			
47			1.34						1.33	1.22		1.25 ⁵	1.24 ⁶			
48			1.36						1.33			1.27	1.37			
49			1.52						1.44			1.38				
50			1.61						1.55							
51																
52	.47		.37 ²						a.70			.70 ³		.35 ⁴	a.72	
53	.62		.64 ⁵						.55			.88 ⁶		.57		
54	.57		.66 ⁷													
55	.67															

^d Will furnish 800 only.
^e Will furnish 720 only.

^f Will furnish 1,250 only.

[NOTE.--Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS NO. 2. WOOLEN AND KNIT GOODS--continued.	Quantity awarded.	Points of delivery.						
			Thomas G. Hood.	W. W. Foulkrod.	Samuel B. Brown.	John W. Kirkpatrick.	Jos. D. Wilson.		
			New York.	New York.	New York.	New York.	New York.		
1	Socks, assorted sizes, Nos. 8 to 9: Boys', woolen doz..	1,747	1.90	1.49	1.07½	1.44	1.89½		
2			1.80	1.80	2.02½	1.50	1.63½		
3				.99½	1.39	1.72	1.39½		
4				1.45	1.41	2.00	1.36½		
5					1.61½	2.05	1.99½		
6					1.91½	2.13	1.39½		
7					1.67½	1.82	1.82		
8					1.99	2.15	2.04½		
9			Men's, woolen, Nos. 9½ to 11½... do..	2,407	2.12½	2.11½	1.99	2.15	2.13½
10					2.15	2.22½	2.16	2.13½	2.29
11					1.60	2.15	1.91	2.23	2.29
12					1.75	1.95	2.14½	2.34	2.42
13					2.50	2.32	2.27½	2.47	2.36½
14			2.32	2.09	2.46½	2.60	2.57½		
15			2.20	2.09½	2.83½				
16	Boys', cotton, heavy, mixed, Nos. 8 to 9..... doz..	1,185	.75	.77	.73½	.70	.73½		
17			.70	.71	.72½	.75	.73½		
18			.70½	.71	.71½	.81	.72½		
19	Men's, cotton, heavy, mixed, Nos. 9½ to 11½..... doz..	1,419	.98	.98	.81½	.85	.94½		
20			.05	.99	.85½	.99	.83½		
21			1.02½	.98	.90½	1.00	.81½		
22			.82½	1.03	.97½	1.13	.99½		
23			.93½			1.25			
24	Men's, cotton, medium, Nos. 9½ to 11½..... doz..	397	.96	.86	.56	.72	.55½		
25			.83½	.84½	.64½	.76	.58½		
26			.82	.84	.85	.85	.83½		
27			.92	.80		1.00			
28			.80	.70		1.09			
29				1.25					
30	Winseys..... yds..	3,900			.09				
31	Yarn:								
32	Assorted colors, 3-ply..... lbs..	1,230			.53½	.53½			
33					.54½	.63½			
34					.59½	.69			
35	Gray, 3-ply..... do..	373			.54½	.46½			
36						.53½	.53½		
37						.62½	.60½		
38						.73½	.67		
39	<i>Additional for Training Schools.</i>								
40	Cloth, navy blue, double width.. yds..	1,600			.90	1.70			
41	Drawers, boys', knit, assorted sizes pairs..	200	.28	.29	.22½	.27	.26½		
42					.24½		.25		
43									
44									
45									
46	Dress goods..... yds..	*650			.13½				
47					.21				
48									
49	Kerseys:								
50	Sky-blue, 18-oz., army standard, California make or equal... yds..	1,350			1.57½				

* No award.

α Three colors, assorted or solid colors.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.	Thsot & Schults.	Uriah G. Fox.	R. A. Robbins.	Hitchcock & Curtis' Knitting Co.	Edward E. Eames.	Edward Treat.	Eugene B. Woolworth.	S. Allen Evans.	Benjamin Y. Pippet.	Robert J. McManamy.	James D. Orme.
		New York.	New York.	New York.	New York.	New York.	New York and Philadelphia.	New York.	New York.	New York.	New York.	New York.
		1										
2			1.35½	1.40								
3			1.45	1.80								
4			.99½	1.70								
5				1.60								
6				2.17								
7												
8		1.45										
9		1.75	1.90									
10		2.09½	2.00									
11		2.23	1.95									
12		2.50	1.80									
13		2.41½	2.05									
14		2.43½										
15		2.00										
16		.89	.72		a .83							
17		.89	.72½									
18			.75									
19		.82	.90	1.12		1.00						
20		.90	.85									
21		.93	.88									
22		.99	1.10½	1.00								
23			1.10½	.97								
24		.99	1.06½									
25		.90	.72	.97	a .80	.87½						
26			.63									
27			.59			.64½	.55	.58				
28						.59	.60	.63				
29						.49	.55	.70				
30				.57								
31												
32												
33												
34												
35												
36												
37												
38												
39												
40									b 1.15	2.32		
41									c 1.24	2.22		
42												
43											.30	
44											.35	
45											.45	
46												
47												
48												
49												
50						1.65					d 1.65	

b Fifty-inch 12-ounce indigo dyed.

c 12-ounce indigo dyed.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 2. WOOLEN AND KNIT GOODS—continued.	Quantity awarded.	Points of delivery.				
			Thomas G. Hood.	W. W. Foulkrod.	Samuel B. Brown.	John W. Kirkpatrick.	Jos. D. Wilson.
			New York.	New York.	New York.	New York.	New York.
1	Kersey: Sky-blue, 22-oz., army standard, California make or equal... yds..	8,000			1.77½		2.07½
2							2.31½
3	Navy-blue, 22-oz., army stand- ard..... yds..	1,400			1.50		1.75
4					1.86		
5	Gray..... do..	600			2.25		2.50
6	Leggings, assorted..... doz..	20			3.84		3.92
7					3.22½		5.22½
8	Mittens, girls', assorted sizes, good, doz.	25				.99	
9						1.60	
10						1.62	
11							
12							
13							
14							
15	Pants, assorted: Children's, 26 to 36..... pairs..	150	.18½	.18½	.22½		.207½
16			.22		.25		.24½
17							
18							
19	Ladies' and misses', 28 to 38.. do..	400	.33	.31½	.33½	.37	.30½
20			.30½	.33½			
21	Scarlet cloth..... yds..	20					
22	Undershirts, assorted sizes: Boys', merino, 30 to 3½..... No..	328	.16	.17	.22½		.24½
23			.28½		.24½		.26½
24					.29		
25	Men's, merino, 36 to 42..... do..	1,000	.27	.28	.30	.33½	.29½
26			.31	.32	.30	.38	.32½
27					.34½		.34½
28							
29							
30							
31	Vests: Children's, assorted, 26 to 36.. do..	150	.18½	.18½	.20½		.24½
32			.22	.22½	.23		.20½
33					.24		
34							
35							
36	Ladies' and misses', assorted sizes, 30 to 40..... No..	1,250	.30½	.31	.31	.38	.31
37			.34	.34½	.34		.33
38							.33
39							

d No sample of 18-ounce, but to be full army standard, as per 22-ounce submitted, except as to weight.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.											Number.
	Tissot & Schultz.	Uriah G. Fox.	R. A. Robbins.	Hitchcock & Curtis Knitting Co.	Edward E. Eames.	Edward Treat.	Eugene B. Woolworth.	S. Allen Evans.	Benjamin Y. Phippey.	Robert J. McManamy.	James D. Orme.	
	New York.	New York.	New York.	New York.	New York.	New York and Philadelph a.	New York.	New York.	New York.	New York.	New York.	
1			1.85						d1.71			1
2												2
3			2.15						2.34			3
4												4
5			1.40			e.55			1.97			5
6			3.20								4.50	6
7											5.50	7
8	1.72											8
9	1.57											9
10	1.47											10
11	1.31											11
12	1.20											12
13	1.17											13
14	.99											14
15		.19	.30		.23							15
16					.25							16
17					.27							17
18					.29							18
19		.31	.40		.31							19
20					.37½							20
21			4.00									21
22												22
23			.40		.33							23
24					.35							24
25					.37½							25
26		.27½	.35									26
27		.31½	.37									27
28			.38									28
29			.40									29
30												30
31		.18½	.55		.42					.30		31
32		.21½			.46					.35		32
33					.50					.45		33
34					.54							34
35					.58							35
36		.31½	.40		.37½							36
37		.34½										37
38												38
39												39

e ½ 28-ounce.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS NO. 3. COTTON GOODS.	Quantity awarded.	Points of delivery.					
			Samuel B. Brown.	Edward A. Palmer.	Edgar A. Moss.	E. H. Hamilton.	Edward E. Eames.	Lewis Sternbach.
			N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.
1	Bed-comforts, fast colors	No.	1.21	1.05	1.10 ¹ / ₂	1.10	1.19	1.17
2				1.10	1.15 ¹ / ₂	1.12 ¹ / ₂	1.24 ¹ / ₂	1.18
3				1.15	1.20 ¹ / ₂	1.16 ¹ / ₂		1.20
4					1.22 ¹ / ₂			1.21
5								1.23
6								1.25
7								1.26
8								1.33
9								1.35
10								1.37 ¹ / ₂
11								1.39
12	Bed-ticking.....	yds. 17,400	.0925				.091	
13			.0975				.09 ¹ / ₂	
14			.1050					
15			.1135					
16	Calico, standard prints, 64 x 64	do. 100,000	.0497				.04 ¹ / ₂	
17			.0428				.04 ¹ / ₂	
18			.0699				.04 ¹ / ₂	
19							.05	
20							.04 ¹ / ₂	
21							.04 ¹ / ₂	
22	Canton flannel, brown, heavy.....	do. 43,000	.0710				.0775	
23			.07 ¹ / ₂				.07 ¹ / ₂	
24			.0795					
25			.0866					
26			.0955					
27								
28	Cheviot.....	do. 26,000	.07 ¹ / ₂				.07 ¹ / ₂	
29			.0780				.08 ¹ / ₂	
30			.0830					
31								
32	Cotton, knitting, white and colored, medium numbers.....	lbs. 516	.36 ¹ / ₂					
33			.42 ¹ / ₂					
34			.51 ¹ / ₂					
35			.30 ¹ / ₂					
36	Cotton bats, full net weight.....	do. 665						
37								
38								
39	Crash, linen, washed.....	yds. 24,000	.0996				.09	
40			.0836				.1080	
41			.0898					
42			.1060					
43			.0916					
44			.1018					
45			.1058					
46	Denims, blue.....	do. 21,000	.0974				.11 ¹ / ₂	
47			.1079				.11	
48			.1149				.11	
49								
50	Drilling—							
51	Indigo-blue.....	do. 5,700	.0929				.09 ¹ / ₂	
52			.0891		.0547		.06 ¹ / ₂	
53	Slate.....	do. 17,000	.0609				.06 ¹ / ₂	
54			.0662					
55								
56								
57	Duck, standard, not less than 8 ounces per yard, free from all sizing.....	yds. 35,000	.1005					
58								
59								
60	Gingham.....	do. *	.0547				.07 ¹ / ₂	
61			.0636				.0697	
62			.0653				.0655	
63			.0697				.05	

awards were made on comparison of samples accompanying bids.]

Number.	Points of delivery.																Number.
	R. A. Robbins.	S. Allen Evans.	Thos. G. Hood.	John N. Beach.	Joseph D. Wilson.	Wm. T. Beidler.	Uriah G. Fox.	John R. Sutton.	Wm. W. Foulkrod.	R. J. McManamy.	Peter B. Steele.	Robt. H. W. Rowe.	Edgar B. Newman.	Joseph L. Wilson.	D. Traher & Sons Manuf'g. Co.		
	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	Philada. or N. Y.		
1	1.27	1.20															1
2	1.20	1.20															2
3	1.27	1.23															3
4	1.16	1.23															4
5	1.23	1.30															5
6	1.24	1.30															6
7	1.25	1.30															7
8	1.26	1.30															8
9	1.33	1.30															9
10	1.22	1.22															10
11																	11
12																	12
13																	13
14																	14
15																	15
16																	16
17																	17
18																	18
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54																	54
55																	55
56																	56
57																	57
58																	58
59																	59
60																	60
61																	61
62																	62
63																	63

* No award. See pp. 254-255 for letting of July 1, 1891. Bed-quilts awarded to R. A. Robbins, at 1.49; gingham, awarded to E. E. Eames and R. P. Barron, at 9.44, 9.50, and 9.75.

a 300 white, 216 gray.

b 12,000 yards.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 3. COTTON GOODS—continued.	Quantity awarded.	Points of delivery.							
			Thos. G. Hood.	W. W. Foulkrod.	Samuel B. Brown.	Lewis Seasongood.	Edward E. Bames.	Jos. D. Wilson.		
			New York.	New York.	New York.	New York.	New York.	New York.		
1	Handkerchiefs:									
2	¾, Turkey red, hemmed, and	2,350	.37½	.37½	.62½		.48			
3	packed in paper boxes .doz...		.54½	.54½			.55	.54½		
4			.48½	.49			.65	.76½		
5			.62½	.62½						
6			.37½							
7	¾, T. B. hemmed, white linen .do...	(*)	1.58½	.91½	1.26½		.81	1.23½		
8				1.34½		.96	1.44			
9						1.04				
10						1.23				
11						1.32				
12						1.49				
13	Kentucky jeans.....yds...	14,000	.2609	.2094	.19½	.2235	.20	.28½		
14			.2089	.2459	.26	.2349	.24	.37		
15			.1831	.1997		.2418	.25			
16			.2007	.1847		.2195	.25½			
17			.1909			.2397	.26½			
18		.2047			.2225					
19										
20	Linen, table, red and white (62-	7,751			.2836		.36	.2968		
21	inch wash. damask) ....yds...		.37½		.3084		.37½	.35		
22			.36½		.3747			.3748		
23			.34½		.33			.38		
24			.36½							
25		.33								
26	Mosquito bar .....do...	4,600					.05			
27	Oilcloth, table.....do...	6,000					.16½	.1723		
28							.15½	.1806		
29							.14½			
30	Sheeting:									
31	¾, bleached, standard.....do...	56,000	.0709		.06½		.06½	.0724		
32			.0747		.07½		.07½	.0730		
33			.0809		.0719		.07½	.0755		
34			.0786		.0745			.0815		
35			.0738		.07½					
36	¾, brown, standard, heavy .do...	212,000	.0759		.0745		.06½	.06½		
37			.0633		.0606		.06½	.0670		
38			.0634		.06½					
39			.0619							
40			.0621							
41		.0617								
42	¾, brown, standard, heavy .do...	30,000	.0697		.1274		.1360	.1284		
43							.1260			
44										
45	Shirting:									
46	Calico .....do...	8,800		.0397		.04	.0419			
47	Hickory .....do...	14,000	.0857		.0834		.08½	.0804		
48			.0858							
49			.0834							
50	Warp, cotton, loom:									
51	Blue .....lbs...	195								
52	White .....do...	165								
	Wicking, candle .....do...	(*)								

*No award.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.	Points of delivery.														Number.						
		Wm. T. Biedler.	Uriah G. Fox.	W. L. Daniels.	Peter B. Steele.	S. Allen Evans.	Jno. N. Beach.	R. A. Robbins.	Robt. J. McManamy.	Jno. R. Sutton.	Harrison D. Mayer.	Chas. H. Conover.	James L. Wilson.	D. Trainer & Sons Manu- facturing Company.	T. J. Landrum.		Frank Bray.					
		New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	Chicago.	Philadelphia or New York.	Philadelphia or New York.		All points.	All points.				
1																						
2			.3745		.52½	.45	.67						.35									1
3			.54½		.67½	.52	.54						.42									2
4			.48½		.49	.62½	.67						.55									3
5			.62½		.77																	4
6			.37½																			5
7			.54½																			6
8			1.63½		1.15				1.20													7
9					1.25				1.35													8
10					1.34				1.47													9
11					1.50				1.55													10
12					1.65				1.73													11
13					1.82																	12
14			.19	.2298	.18	.1997	.17½															13
15			.21	.2449	.19½	.2096	.19															14
16			.23	.1909		.2096	.24															15
17			.22			.2112	.26															16
18			.26½			.26½	.28															17
19			.26½			.2613	.30															18
20						.57																19
21																						20
22			.30			.30			b.39	.42												21
23			.32			.33			.41													22
24			a.37½			.40																23
25																						24
26																						25
27																						26
28																						27
29																						28
30																						29
31																						30
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46																						45
47																						46
48																						47
49																						48
50																						49
51																						50
52																						51
																						52

a 5,751 yards.

b 2,000 yards.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 4. CLOTHING—continued.	Quantities awarded.	Henry F. Wal-	Emanuel Wal-	Maurice	Solomon Weil.	Sig Klee.	Moritz Loth.
			lach.	lach.	Falk.			
			Points of delivery.					
			New York.	New York.	New York.	New York.	New York.	New York.
1	Pants, boys, 5 to 10 years, brown duck, unlined.....pairs.	260	.51	.55		.54		
2			.57	.60		.62		
3			.63	.66		.66		
4			.72	.70		.75		
5	Pants, men's: 30 to 44 waist, 29 to 34 in seam, satin or Kentucky jeans, dark colors, lined.....pairs.	613,000		1.21	1.13	1.20	1.20	1.15
6			1.25	1.18	1.25	1.22 ^{1/2}	1.19	1.29
7			1.41	1.18	1.28	1.40	1.19	1.24
8				1.15	1.30	1.17	1.30	1.26
9				1.16	1.31	1.17	1.39	1.28
10				1.23	1.38	1.12	1.37	1.31
11				1.20	1.40	1.24		
12								
13								
14								
15	Brown duck, lined, 30 to 44 waist, 29 to 34 in seam..pairs.	3,471	1.47	1.80		1.95		
16			1.50	1.90		2.01		
17			1.62	1.95		2.07		
18			1.75			2.19		
19			2.10					
20								
21	Brown duck, unlined, 30 to 44 waist, 29 to 34 in seam..pairs.	670	.96	.99		1.00		
22			.99	1.06		1.06		
23			1.05	1.03		1.10		
24			1.14	1.26		1.20		
25	Blue, assorted sizes, for police uniforms, officers, half lined.....pairs.	115						
26								
27								
28	Sky-blue kersey, assorted sizes, for police uniforms, privates', half lined..pairs.	1,073						
29								
30								
31								
32								
33								
34	Suits (coat, pants, and vest), for large boys, 19 years and over, medium quality, cassimere, dark colors, for Sunday wear, full lined.....No.	620						
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52								
53								
54								

a 5,000 pairs only.

awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 4. CLOTHING—continued.	Quantities awarded.	Aaron Shu-	Solomon Moses.	T. J. Landrum.	Alfred Wolf.	Frank Bray.	Joseph L. Kaufman.	George B. Haber.	Simon Mann-	John P. Evans.	Rufus L. Mc-	Isaac N. Hei-	Herman Hei-	Emanuel Marx.	Julius W. Steiner.
			bach.						helmer.	Donald.	delberg.	delberg.				
			Points of delivery.													
			New York.	New York.	All points.	New York.	All points.	New York.	New York.	New York.	New York.	Chicago.	Kansas City.	New York.	New York.	New York.
1				48												
2				54												
3				60												
4				66												
5			1.31	1.10	1.23 ^{1/2}	.78	1.26	1.06	1.02	1.29	1.08	1.16				
6			1.30	1.20	1.19	.82	1.19 ^{1/2}	1.08	1.04	1.39	1.14	1.12				
7			1.27	1.23	1.18 ^{1/2}	.85	1.05	1.11	1.06	1.49	1.16	1.14				
8			1.25	1.29	1.16	.90	1.15	1.12	1.08	1.59	1.19	1.48				
9			1.22	1.31	1.11		1.10	1.14	1.10	1.69	1.29					
10			1.22	1.32	1.06		1.12	1.15	1.12	1.73						
11			1.20	1.33	1.10		1.13 ^{1/2}	1.18	1.14	1.70						
12			1.18	1.40	1.00		1.19	1.20	1.16							
13			1.11	1.50	1.25		1.18	1.40	1.36							
14			1.12	1.51	1.18 ^{1/2}		1.23 ^{1/2}	1.42	1.38							
15					1.35						1.13	1.23				
16					1.47						1.18	1.20				
17					1.60						1.22	1.00				
18					1.68						1.29	1.12				
19											1.33	1.18				
20												1.25				
21					.90						.78	.78				
22					.93						.82	.80				
23					1.02						.86	.74				
24					1.17						.89	.76				
25																
26													4.27	4.19		
27													4.37	4.22		
28														4.26		
29																
30														3.34	3.32	
31														3.35	3.36	
32														6.43	7.75	
33														6.47	7.75	6.86
34														6.53	7.75	6.81
35														6.62	7.75	6.64
36															7.60	6.33
37															7.55	6.35
38															7.45	6.37
39															7.50	6.45
40															7.20	6.67
41															7.08	6.50
42															7.45	6.40
43															7.30	6.38
44															7.25	6.47
45															7.40	6.61
46															7.05	6.73
47															7.00	6.71
48																6.59
49																6.45
50																6.80
51																
52																
53																
54																

b 6,000 pairs to Maurice Falk at \$1.28, and 7,000 pairs to Simon Mannheim at \$1.69.

NOTE.—Figures in large type denote the rates at which contracts have been awarded,

Number.	CLASS No. 4. CLOTHING—continued.	Quantity awarded.	Points of delivery.				Julius W. Steiner.	
			Points of delivery.					
			N. Y.	N. Y.	N. Y.	New York.		
1	Suits (coat, pants, and vest): Boys', 11 to 18 years, cassimere, dark col- ors, full lined.....No..	2,257	4.79	4.77	4.72	4.88	5.21	5.75
2			4.80	4.90	4.73	4.90	5.23	5.80
3			4.92	4.93	4.79	4.95	5.25	5.75
4			5.10	4.75	4.97	5.27	5.75	5.75
5			5.16	5.11	4.76	5.00	5.30	5.85
6				5.14	4.87	4.83	5.31	5.90
7				5.19	4.97	4.85	5.33	5.95
8				5.37	5.23	4.87	5.36	5.95
9				5.51	5.30	4.95	5.41	6.00
10				5.69	5.32	5.09	5.45	6.00
11				5.79	5.36	5.11	5.48	6.12
12				6.19	5.79	5.14	5.60	6.12
13				6.53	5.95	5.17	5.70	6.12
14				6.70	6.13			6.12
15				6.75				
16	For large boys, 19 years and over, medium quality, satinot or Kentucky jeans, dark colors, lined, heavy.....No..	572			4.35			
17					4.41			
18					4.49			
19					4.58			
20					4.55			
21					d 4.67			
22					4.77			
23					4.87			
24								
25								
26								
27	Boys', 11 to 18 years, satinot or Kentucky jeans, dark colors, lined, heavy.....No..	5,650	3.30					
28			3.37					
29			3.47					
30			3.70					
31			3.73					
32			3.83					
33								
34								
35								
36								
37	Brown duck, lined, boys', 11 to 18 years.....No..	1,370						
38								
39								
40								
41	Brown duck, unlined, boys', 11 to 18 years.....No..	451						
42								
43								
44								
45	Suits (jacket and pants), boys', 5 to 10 years, cassimere, dark colors, full lined....No..	1,083	3.47	3.20	3.18	3.40	3.78	4.20
46			3.54	3.30	3.24	3.41	3.80	
47			3.61	3.33	3.29	3.45	3.82	
48			3.65	3.39	3.26	3.47	3.84	
49				3.43	3.25	3.40	3.86	
50				3.47	3.30	3.50	3.88	
51				3.53	3.49	3.52	3.90	
52				3.55	3.51	3.53	3.91	
53				3.57	3.52	3.55	3.99	
54				3.59	3.67	3.57	4.01	
55				3.69	3.70	3.59	4.03	
56				3.69	3.77	3.61	4.00	
57				3.79	3.89	3.63	4.00	
58				3.80	4.20	3.65	4.10	
59				3.99	4.33	3.67	4.10	
60				4.03		3.69	4.15	
61				4.19		3.75	4.15	
62				4.39		3.73	4.20	
63				4.53		3.75	4.20	
64				4.63		3.76	4.20	

a Lining to be same as sizes 11 to 18.

* Prices for these jeans suits are same as those marked below for 11 to 18 years.

awards were made on comparison of samples which accompanied bids.

Number.	T. J. Landrum.	Frank Bray.	Albert E. Beck.	Emanuel Marx.	Herman Heidel- berg.	Jacob Mender- son.	H. S. Living- ston.	Henry F. Wal- lach.	Emanuel Wal- lach.	Solomon Moses.	Solomon Weil.	Albert S. Gold- stein.	Number.											
														Points of delivery.										
														All Points.	All Points.	New York.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.
1													1											
2													2											
3													3											
4													4											
5													5											
6													6											
7													7											
8													8											
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57													57											
58													58											
59													59											
60													60											
61													61											
62													62											
63													63											
64													64											

b 2,060 satinot at \$3.89 to A. E. Beck; 3,000 jeans at \$3.67 to H. Heidelberg.
d 250 to A. E. Beck at \$5.14; 322 to Israel Steinhart at \$4.67.

[NOTE—Figures in large type denote the rates at which contracts have been

Number.	CLASS No. 4. CLOTHING—continued.	Quantity awarded.	Points of delivery.			
			Felix A. Bauer.		Herman Heidelberg.	
			New York.	New York.	New York.	New York.
1	Suits (jacket and pants):					
2	Boys', 5 to 10 years, satinnet or Kentucky jeans,	a 3,125	2.23	2.49	2.29	2.52
3	dark colors, lined, heavy		2.25	2.50	2.31	2.53
4			2.29	2.51	2.32	2.55
5			2.42	2.52	2.33	2.60
6			2.50	2.55	2.37	2.61
7			2.55	2.57	2.39	2.62
8				2.62	2.45	2.65
9				2.67	2.47	
10				2.81	a 2.51	
11						
12						
13						
14						
15						
16	Brown duck, lined, boys', 5 to 10 years	460				
17						
18						
19						
20						
21	Brown duck, unlined, boys', 5 to 10 years	193				
22						
23						
24						
25	Shirts, assorted sizes:					
26	Woven, cheviot, boys'	3,734				
27						
28						
29						
30						
31						
32						
33	Woven, cheviot, men's	4,477				
34						
35						
36						
37						
38						
39						
40						
41	Hickory, boys', with metal buttons	6,699				
42						
43						
44						
45						
46	Hickory, men's, with metal buttons	6,776				
47						
48						
49						
50						
51	Gray flannel, boys', with metal buttons	6,253				
52						
53						
54						
55						
56						

a 1,500 satinnet to A. E. Beck at \$2.61; 1,625 jeans to H. Heidelberg at \$2.51.

awarded; awards were made on comparison of samples which accompanied bids.]

Number.	T. J. Landrum.	Frank Bray.	Albert E. Beck.	Points of delivery.							Number.	
				Albert S. Goldstein.		Henry F. Wallach.	Emanuel Wallach.	Solomon Moses.	Solomon Weil.	Eli Oppenheimer.		Abraham S. Gans.
				All points.	All points.	New York.	New York.	New York.	New York.	New York.		New York.
1	1.97 $\frac{1}{2}$	1.92	2.37	2.30	2.56	2.75					1	
2	1.96 $\frac{1}{2}$	1.93	2.55	2.32	2.59	2.77					2	
3	1.95	1.95	2.59	2.34	2.61	2.79					3	
4			a 2.61	2.36	2.63						4	
5			2.65	2.38	2.65						5	
6			2.69	2.40	2.66						6	
7			2.71	2.45	2.67						7	
8			2.74	2.47	2.58						8	
9			2.65	2.58	2.69						9	
10			2.67	2.60	2.68						10	
11			2.73	2.49	2.70						11	
12			2.75	2.51	2.71						12	
13			2.77	2.57	2.73						13	
14											14	
15											15	
16						1.89	2.19	1.86			16	
17						2.00	2.22	1.95			17	
18						2.25	2.40	2.22			18	
19						2.43		2.50			19	
20											20	
21						1.35	1.29	1.32	1.40		21	
22						1.50	1.35	1.41	1.45		22	
23						1.59	1.50	1.44	1.56		23	
24						1.68	1.53	1.56	1.71		24	
25						.26	.25 $\frac{1}{2}$	.27	.25 $\frac{1}{2}$	.30	25
26						.27	.26 $\frac{1}{2}$	.27 $\frac{1}{2}$	.27 $\frac{1}{2}$	.31	26
27						.29	.28 $\frac{1}{2}$	.29	.29	.24	27
28						.30	.29	.32 $\frac{1}{2}$	.31	.31	28
29						.32	.30	.33 $\frac{1}{2}$	.32	.33	29
30						.33	.31	.33	.33	.33 $\frac{1}{2}$	30	
31						.33 $\frac{1}{2}$	.33	.34	.32	.34	31
32						.35	.34 $\frac{1}{2}$				32	
33						.33	.31 $\frac{1}{2}$	.32 $\frac{1}{2}$	.31	.22	33
34						.35	.33	.33 $\frac{1}{2}$	.32 $\frac{1}{2}$	.27	34
35						.36	.34 $\frac{1}{2}$	.34	.33 $\frac{1}{2}$	.35	35
36						.38	.35 $\frac{1}{2}$	.41	.37 $\frac{1}{2}$	.37 $\frac{1}{2}$	36
37						.39 $\frac{1}{2}$	.37	.43	.39	.39 $\frac{1}{2}$	37
38						.40 $\frac{1}{2}$	.38	.40	.40	.41	38
39						.42	.41 $\frac{1}{2}$	.42	.41		39
40						.44	.43				40	
41						.27	.24	.26	.25 $\frac{1}{2}$		41	
42						.29	.30	.27 $\frac{1}{2}$	.28 $\frac{1}{2}$		42
43						.30	.32	.32 $\frac{1}{2}$	.31		43
44						.32	.31 $\frac{1}{2}$	.32	.32		44
45						.33	.33	.33			45	
46						.32 $\frac{1}{2}$	.30	.31 $\frac{1}{2}$	.31		46
47						.35	.33	.32 $\frac{1}{2}$	.33		47
48						.36	.36 $\frac{1}{2}$	.36 $\frac{1}{2}$	.36		48
49						.39	.35	.38	.38		49	
50						.40	.37 $\frac{1}{2}$				50	
51						.50	.57 $\frac{1}{2}$	.54	.52 $\frac{1}{2}$	.40 $\frac{1}{2}$	51
52						.57	.61	.57	.56	.45 $\frac{1}{2}$	52	
53						.59	.63	.59	.62	.50	53	
54						.60	.65	.60	.65	.52	54	
55						.63	.54	.55	.60	.60 $\frac{1}{2}$	55	
56						.57 $\frac{1}{2}$	.57 $\frac{1}{2}$	.51	.60	.65	56

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 5. BOOTS AND SHOES.	Quantity awarded.	To be delivered in New York City.				
			R. P. Barron.	A. G. Jones.	Jesse St. John.	Bay State Shoe and Leather Co.	Wm. Morse.
1	Boots, assorted sizes:						
2	Boys', Nos. 1 to 6.....pairs..	1,795	1.32	1.29	1.25	1.58	1.27
3			1.27		1.22½	1.40	
4	Men's, Nos. 6 to 11.....do...	1,953	1.68	b 1.75	1.70	1.92	1.70
5			1.71		1.65	1.87½	
6	Men's, rubber, Nos. 6 to 11.....do...	371			2.13	1.75	2.10
7							1.92
8	Overshoes, arctics, assorted sizes:						
9	Boys', Nos. 1 to 6.....do...	854			.81		.81
10							.73
11	Children's, Nos. 6 to 10½.....do...	360			.45		.45
12							.40
13	Misses', Nos. 11 to 2.....do...	561			.61		.61
14							.54
15	Women's, Nos. 3 to 8.....do...	(*)			.78		.78
16							.70
17	Men's, Nos. 6 to 11.....do...	923			1.00		1.00
18							.90
19	Overshoes, rubber, assorted sizes:						
20	Boys', Nos. 1 to 6.....do...	343			.32½		.33
21							.30
22	Children's, Nos. 6 to 10½.....do...	120			.20		.20
23							.18
24	Misses', Nos. 11 to 2.....do...	274			.22		.22
25							.20
26	Women's, Nos. 3 to 8.....do...	659			.27½		.28
27							.25
28	Men's, Nos. 6 to 11.....do...	665			.40		.40
29							.36
30	Shoes, assorted sizes:						
31	Boys', Nos. 1 to 6.....do...	9,464	.90	c .89	.85	.85	.73
32			.85	.83	.85	.80	.82
33					.80		.81
34	Children's, Nos. 11 to 13.....do...	4,098	.32½	c .67½	.40		.40
35			.40	.65	.37		.40
36			.62½	.47½	.67		.62½
37	Men's, Nos. 6 to 11.....do...	12,046	a .60	1.09	c 1.00	1.02½	.88
38			1.04	.99	1.00	.95	.95
39						.94	
40							.95
41	Misses', Nos. 13 to 2.....do...	7,476	.47½	.75	.50		.72½
42			.72½	.73	.47		.47½
43				.53	.75		.72½
44					.70		
45	Women's, Nos. 3 to 8.....do...	12,425	.57	.85	.60		.85
46			.85	.83	.57		.57½
47				.65	.85		.85
48					.80		
49	Shoe-laces, in yard strings, per 100':						
50	Leather.....gross	438					
51							
52	Linen.....do...	1,010					
53							
54	Shoe-lasts, assorted sizes, per dozen pairs:						
55	Boys'.....doz	11					
56	Children's.....do	7					
57	Men's.....do	7					
58	Women's.....do	9					
59	Misses'.....do	7					
60	Shoe-nails, assorted sizes.....pounds	(*)					
61	Shoe-packs, assorted sizes:						
62	Boys'.....pairs	919			.67		
63					.62½		
64	Men's.....do	399			.80		
65					.75		
66	Women's.....do	2,604			.67		
					.62½		
	Shoe-pegs, assorted sizes.....galls	220					

* No award. a Without tips. b If awarded contract for men's and boys' shoes with the boots, then I will make prices \$1.73 for men's and \$1.27 for boys'.

awards were made on comparison of samples which accompanied bids.]

Number.	To be delivered in New York City.											Number.	
	H. H. Brown.	R. A. Robbins.	H. G. Evans.	Jno. H. Jones.	William Mc-Knight.	J. W. Walcott.	E. H. Conklin.	Wm. Foulk-rod.	S. B. Brown.	J. D. Wilson.	Ed. E. Eames.		
1	1.30											1	
2	1.25											2	
3	1.75											3	
4	1.66½											4	
5	1.50											5	
6		2.17	2.10									6	
7												7	
8		.80	.82									8	
9												9	
10		.47	.47									10	
11												11	
12		.60	.62									12	
13												13	
14		.58	.80									14	
15												15	
16		1.02	1.02									16	
17												17	
18												18	
19		.33	.34									19	
20												20	
21		.21	.21									21	
22												22	
23		.22	.23									23	
24												24	
25		.28	.28									25	
26												26	
27		.40	.42									27	
28												28	
29		.85										29	
30												30	
31												31	
32					.62½							32	
33					.40							33	
34					.62½							34	
35												35	
36		1.05			.92½	.904						36	
37		.97½			.95	.99½						37	
38					.90	1.02½						38	
39					.85							39	
40					.80							40	
41					.72½							41	
42					.47½							42	
43					.72½							43	
44												44	
45					.85							45	
46					.57½							46	
47					.85							47	
48					.80							48	
49			.394					.32	.3575	.304	.3193	.85	49
50									.3375	.333		.45	50
51									.3569				51
52								.15	.1437	.303	c.1998	.84	52
53												.84	53
54													54
55									3.15				55
56									2.70				56
57									3.15				57
58									3.15				58
59									2.85				59
60									d. .03				60
61													61
62													62
63													63
64													64
65													65
66									.25				66

c If awarded contract for boots with men's and boys' shoes, then I will make prices as follows: No. 1 men's shoes, \$1.05; No. 2 men's shoes, 95 cents; No. 1 boys' shoes, 85 cents; No. 2 boys' shoes, 79 cents. d See Swede nails. e Per gross.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 5. BOOTS AND SHOES, ETC.—continued.	Quantity awarded.	Points of delivery.		Number.
			Eugene H. Conklin.	Chas. H. Conover.	
			New York.	Chicago.	
<i>Additional for training schools.</i>					
1	Austrian paste.....lbs..	10	.20		1
2			1.22		2
3	Awls, strip.....doz..	2	1.20		3
4	Bristles.....lbs..	3 ³ / ₄	7.00		4
5	Burnishing ink, quarts.....doz..	29	2.25		5
6	Burnishing wax, heel ball.....gross..	1	2.25		6
7	Buttons, shoe.....do	55	.05		7
8	Button fasteners.....do	20	.02³/₄		8
9	Clinch-nails, wire, assorted sizes, No.16.....lbs..	50	.15		9
10	Crimping machine.....No..	1	10.00		10
11	Crimping boards.....doz..	1 ¹ / ₂	f 5.50		11
12	Crimping screws.....doz..	1	f 1.85		12
13	Duckling, for shoe lining.....yds..	100	g .19		13
14	Edge planes and irons, No.12.....doz..	1	24.00		14
15	Eyelet hooks.....gross..	130	a .80		15
16	Eyelet set, foot-power, Union, or equal.....No..	1	18.00		16
Hammers:					
17	Claw, bell face.....doz..	1 ¹ / ₂	8.75		17
18	Shoe; ¹ / ₂ doz. Nos. 4 and 5, and 1 doz. Hammond 00.....doz..	1 ¹ / ₂	d 2.75		18
19			b 3.75		19
20			c 4.00		20
Knives:					
21	Shoe, 2 dozen Harrington, or equal; 3 dozen No. 3, round point.....doz..	5	.85		21
22			.85		22
23	Paring.....doz..	1	1.50		23
24	Skive.....do	1 ¹ / ₂	1.50		24
25	Lip.....do	1	1.00		25
26	Nippers, tack.....do	1 ¹ / ₂	2.00		26
Pincers:					
27	Shoemakers', No. 3.....do.	2	5.00		27
28	Lasting, Clark's, No. 2.....do.	1	8.50		28
29	Rasps, shoemakers', 10-inch.....do.	3 ¹ / ₂	2.50		29
Shaves:					
30	Heel, assorted.....do	1 ¹ / ₂	6.50		30
31	Edge, Nos. 2 and 4.....do	1 ¹ / ₂	h 7.75		31
Shanks, steel:					
32	R. & L., men's, 2 gross No. 1; 4 gross No. 2; 6 gross No. 3.....gross..	12	3.00		32
33	Straight, boys' assorted.....do	3	1.00		33
34			1.10		34
35	Straight, ladies'.....do	10	.75		35
36	Shoe-eyelets, B, long, black.....boxes..	162	.07¹/₂		36
Shoe-nails:					
37	Brass, assorted, corrugated.....lbs..	60	.20	.23	37
38	Swede, assorted sizes.....do	1,152	.04¹/₂		38
39	Iron, heel, assorted.....do	25	.03³/₄		39
40	Iron, assorted.....do	10	e .04		40
41	Straps, emery, Whittington, or equal.....doz..	1	1.50		41
42	Tacks, steel, lasting, assorted.....lbs..	95	.14		42
43			.12		43
44			.10		44
45			.09		45
46			.08		46
47	Toe-stretchers, 1 small, 1 medium.....No..	2	.75		47
48	Trimmers, welt.....doz..	1	4.75		48
49	Tubular rivets.....M.	3	1.10		49

a Per 1,000.
b No. 4.

c No. 5.
d Hammond 00.

e ³/₄ inch long.
f Per dozen pair.

g 44¹/₂ inch.
h Per dozen.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 6. HATS AND CAPS.	Quantity awarded.	R. P. Barron.	Wm. A. Burnet.	Wm. H. Harbut.	R. J. McManamy.	Lenox Scotch Cap Co.	Number.
			To be delivered in New York City.					
1	Caps, cassimere, heavy, black, assorted sizes:							1
2	Boys' No..	4,771			.35		.32	2
3	Men's do..	5,409			.30		.32	3
4					.35			4
5					.39			5
6					.40			6
7					.39			7
8	Hats, wool, black, assorted sizes:				.45			8
9	Boys' No..	10,507	.41		.31			9
10			.45		.31			10
11					.29			11
12					.30			12
13					.28			13
14	Men's do..	15,099	.50 $\frac{1}{2}$		.45			14
15			.50 $\frac{1}{2}$		.42			15
16					.40			16
17					.45			17
18					.46			18
19					.41			19
20	Men's, police do..	975	.60		.57$\frac{1}{2}$			20
21			.62		.55			21
22			.65					22
23			.70					23
24	Hats, straw, assorted sizes and colors:							24
25	Boys' No..	5,196	.15 $\frac{1}{2}$	.18		.15		25
26			.20	.19		.16		26
27			.21	.20		.20		27
28			.25	.21		.23 $\frac{1}{2}$		28
29			.29	.22		.27 $\frac{1}{2}$		29
30				.24 $\frac{1}{2}$		.28		30
31	Girls' do..	4,314	.20	.16 $\frac{1}{2}$		.14		31
32			.21	.20 $\frac{1}{2}$		.16 $\frac{1}{2}$		32
33			.32	.21 $\frac{1}{2}$		.18 $\frac{1}{2}$		33
34			.33	.20 $\frac{1}{2}$		.22 $\frac{1}{2}$		34
35			.32	.31		.24		35
			.36	.33		.28		

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 7. NOTIONS.	Quantity awarded.	Wm. W. Foulk- rod.	Robert J. Mc- Manamy.	Sam'l B. Brown.	Tissot & Schultz.	Ed. E. Eames.
			To be delivered in New York City.				
1	Brushes, hair.....doz..	220		2.50	2.05	6.00	2.65
2				3.50	2.28 $\frac{1}{2}$	5.95	2.65
3				3.75	2.29 $\frac{1}{2}$	5.65	3.50
4				4.40	2.31	4.29	
5				3.40	2.30	3.75	
6				4.00	2.56 $\frac{1}{2}$	3.16	
7						2.75	
8						1.95	
9						1.93	
10						1.49	
11						1.10	
12						.82	
13							
14	Buttons, coat.....gross..	706	.14	.15	.1447		.52 $\frac{3}{4}$
15	Dress.....do..	954	a. 24 $\frac{3}{4}$	.30	.29 $\frac{7}{8}$		.40
16				.37 $\frac{1}{2}$	.32 $\frac{3}{8}$		
17				.45			
18	Pants, metal.....do..	1,375	.6 $\frac{1}{2}$	.07	.03 $\frac{3}{8}$		.03 $\frac{3}{4}$
19			.6 $\frac{1}{2}$		.04 $\frac{1}{2}$		
20					.0523		
21					.0597		
22					.05 $\frac{1}{2}$		
23					.06 $\frac{1}{2}$		
24	Shirt, agate.....do..	2,426	.0212	.02 $\frac{3}{8}$	.0223		.02 $\frac{3}{4}$
25	Vest.....do..	600	.11$\frac{1}{2}$	.12 $\frac{3}{4}$	.1151		.37 $\frac{1}{2}$
26	Youths', agate.....do..	1,675	.07	.08	.07 $\frac{1}{2}$		.06 $\frac{1}{2}$
27			.0799	.14 $\frac{3}{4}$	.14 $\frac{3}{4}$		
28			.0897				
29	Combs, R. H., coarse, dressing.....doz..	1,857	.3465	.35	.31 $\frac{3}{8}$		.37
30			.39 $\frac{3}{8}$	.42 $\frac{1}{2}$	.37 $\frac{3}{8}$		.42
31			.42 $\frac{7}{8}$	.47	.37 $\frac{1}{2}$		.42
32			.3983	.42 $\frac{1}{2}$	.41 $\frac{7}{8}$		.49
33			.45 $\frac{1}{2}$	.48			
34			.50 $\frac{1}{2}$	.52 $\frac{1}{2}$			
35							
36							
37	Fine.....do..	(*)	.14 $\frac{1}{2}$	.15	.25 $\frac{3}{8}$		.18 $\frac{3}{4}$
38			.16 $\frac{3}{8}$	.18	.32 $\frac{1}{2}$		
39			.19 $\frac{1}{2}$	.21	.16 $\frac{3}{8}$		
40			.15 $\frac{1}{8}$		.15 $\frac{3}{8}$		
41			.19				
42			.15 $\frac{1}{2}$				
43	Cotton maitre, for seines, 36-thread, soft- laid.....lbs..	447		.22 $\frac{1}{2}$			
44	Gilling-twine, 3-cord, No. 30.....do..	319					.60
45							.64
46	No. 35.....do..	413					.70
47							.73
48	No. 40.....do..	589					.80
49							.82
50	Gloves, No. 1, standard quality, buck, boys'.....pairs..	623	.37 $\frac{3}{8}$		.36 $\frac{7}{8}$		
51			.33				
52			.38				
53							
54							
55							
56	Buck, men's, or oil-tanned sheep or goat.....pairs..	814	.72 $\frac{1}{2}$		.51 $\frac{1}{2}$		
57			.61		.59 $\frac{1}{2}$		
58			.62 $\frac{1}{2}$		.64 $\frac{1}{2}$		
59			.42		.77 $\frac{1}{2}$		
60			.84		.83 $\frac{1}{2}$		
61			.84 $\frac{1}{2}$		.79 $\frac{3}{8}$		
62	Hooks and eyes, white.....gross..	227	.06 $\frac{3}{8}$	.06 $\frac{1}{2}$	.0907		.08
63							.09
64							.06 $\frac{1}{2}$
65							.06 $\frac{1}{2}$
66							.04 $\frac{3}{4}$
67	Indelible ink—Payson's or equal....doz..	114	1.83	1.90			

* No award.

a 529 gross only.

b Buck.

awards were made on comparison of samples which accompanied bids.]

Number.	R. A. Robbins.	Valentine Stortz.	Jos. D. Wilson.	Jno. N. Beach.	Thos. G. Hood.	Jos. T. Bender.	Jas. R. Perry, jr.	E. W. Downs.	Jno. W. Kirk- patrick.	Uriah T. Fox.	Jno. M. Dougall.
	To be delivered in New York City.										
1	1.95	2.25	1.99								
2	2.47	2.70	2.29 $\frac{1}{2}$								
3	3.90	2.00	2.30								
4		3.50	2.33								
5		3.50	2.34 $\frac{1}{2}$								
6		3.75	2.57 $\frac{1}{2}$								
7		3.75									
8		3.75									
9		4.50									
10		5.00									
11		5.00									
12		6.00									
13		6.00									
14			.1448								
15			.20 $\frac{1}{2}$								
16			.33 $\frac{3}{8}$								
17			.24 $\frac{3}{8}$								
18	.09 $\frac{1}{2}$		.03 $\frac{3}{8}$								
19			.0348								
20			.05 $\frac{3}{8}$								
21			.05 $\frac{3}{8}$								
22			.05 $\frac{1}{2}$								
23			.06 $\frac{1}{2}$								
24			.0223								
25			.1153								
26			.0695		.07 $\frac{1}{2}$						
27			.11 $\frac{3}{8}$		.09 $\frac{1}{2}$						
28			.09 $\frac{1}{2}$								
29	.27	.30 $\frac{1}{2}$	.32 $\frac{3}{8}$	.3745	.32	.38					
30	.32	.35 $\frac{3}{8}$	.36 $\frac{1}{2}$		.42	.43					
31	.30	.38	.34 $\frac{3}{8}$		.45	.48					
32	.45	.35 $\frac{3}{8}$	.44 $\frac{3}{8}$		.42	.44					
33	.51	.40 $\frac{1}{2}$	.37 $\frac{1}{2}$		.47	.53					
34	.25	.45 $\frac{1}{2}$	.41 $\frac{1}{2}$	.53	.42 $\frac{1}{2}$	.57					
35	.28	.23 $\frac{3}{8}$			.47 $\frac{1}{2}$						
36		.25 $\frac{1}{2}$									
37		.1585	.1393	.15		.17					
38		.1880	.1594	.17		.19					
39			.19 $\frac{1}{2}$	.21		.24					
40			.36 $\frac{1}{2}$								
41											
42											
43	.22										
44	.70	.62	.61 $\frac{1}{2}$	.76		.70	.64				
45	.65					.90	.84				
46	.84	.72	.71 $\frac{1}{2}$	.94		.80	.74				
47	.74					1.05	.93				
48	.92	.82	.81 $\frac{1}{2}$	1.03		.90	.83				
49	.84					1.15	.91	1.05			
50			.33 $\frac{3}{8}$		.34		.27			.37 $\frac{1}{2}$	.35
51					.43		.31			.55	
52					.52		.33				
53							.35				
54							.39 $\frac{1}{2}$				
55							.42 $\frac{1}{2}$				
56			.48 $\frac{3}{8}$		.37 $\frac{1}{2}$		.70			.91	b. .87$\frac{1}{2}$
57			.57 $\frac{1}{2}$		.65		.72			.69	d. .62$\frac{1}{2}$
58			.64 $\frac{3}{8}$		.84		.73			.75	
59			.61 $\frac{1}{2}$		.75		.83			.43	
60			.69 $\frac{1}{2}$				.91				
61			.85 $\frac{1}{2}$				1.00				
62	.06		.0509		.05						
63					.06 $\frac{1}{2}$						
64					.06 $\frac{1}{2}$						
65					.09 $\frac{1}{2}$						
66	1.99	e 1.50	1.82 $\frac{1}{2}$								
67											

e Goat.

d Oil-tanned.

e Stafford's.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 7. NOTIONS—continued.	Quantity awarded.	Points of delivery.					
			Frederick H. Doremus.	Ed. E. Eames.	W. W. Foulkrod.	Robert J. McManamy.	Samuel B. Brown.	
			New York.	New York.	New York.	New York.	New York.	
1	Mirrors, not less than 15 by 18 inches.	d60	d16.67	58.00				
2	German plate .....doz.			98.00				
3	Needles:	397						
4	Assorted sizes, Sharps, Nos. 4 to 8 and				1.0473	1.00	1.14 ³ / ₈	
5	5 to 10 .....M.				.9133	1.12 ¹ / ₂	.73 ⁵ / ₈	
6					.78 ³ / ₈	1.27 ¹ / ₂	.97 ³ / ₈	
7						.74 ³ / ₈	.73 ³ / ₈	
8						.63 ³ / ₈		
9						.13 ³ / ₈		
10	Darning, medium sizes .....gross	70		.85	1.00	.16 ¹ / ₂		
11	Glovers' .....M.	53		2.36 ¹ / ₂	2.75	2.27 ³ / ₈		
12						2.67 ³ / ₈		
13	Knitting, common, medium sizes.gross.	74		.31 ¹ / ₂	.35	.34 ³ / ₈		
14						.33 ¹ / ₂		
15	Sack .....doz.	52			.12	.02 ¹ / ₂		
16	Saddlers' .....do..	338		.03	.03	.16 ³ / ₈		
17	Machine, "Domestic," self-setting.do..	724		.14				
18								
19	Machine, "Singer" do.	378		.08 ¹ / ₂	.29	.0894		
20					.25			
21					.22 ¹ / ₂			
22					.22 ¹ / ₂			
23	Pins, brass, standard, Nos. 2, 3, and 4. packs.	854		.22 ¹ / ₂	.18 ³ / ₈	.29		
24				.19 ¹ / ₂	.206	.25		
25				.17 ¹ / ₂	.237			
26	Spool cotton, best of standard, 6-cord, Nos.	8,223				.3995		
27	20 to 50, white, black, and drab.....doz						.3991	
28	Suspenders:	6,838						
29	Boys'.....pairs.			.09 ³ / ₈	.07 ¹ / ₂	.09 ¹ / ₂	.07 ³ / ₈	
30					.08 ³ / ₈	.08 ³ / ₈	.08 ³ / ₈	
31					.09 ³ / ₈	.11	.09 ³ / ₈	
32					.09 ³ / ₈		.09 ³ / ₈	
33					.09 ³ / ₈		.09 ³ / ₈	
34					.10 ¹ / ₂		.10 ¹ / ₂	
35	Men's .....do..		10,800		.12	.1255	.13	
36					.13	.1397	.14	
37					.13	.15 ³ / ₈	.15	
38					.14	.1687	.16 ³ / ₈	
39					.15	.1753	.17	
40				.16	.1683	.16		
41					.1833	.1697		
42	Tape measures, medium.....doz.	36		.10 ¹ / ₂	.12 ³ / ₈			
43						.1493		
44						.16		
45	Tape:	8,460						
46	White, cotton, medium widths...pieces			.01	.0095	.01	.01 ³ / ₈	
47				.01 ³ / ₈	.0108	.01 ³ / ₈	.01 ³ / ₈	
48				.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.0148	
49							.01 ¹ / ₂	
50	Elastic, ³ / ₄ -inch .....yds	8,355		.03	.029	.04		
51	Elastic, ¹ / ₂ -inch .....do..	2,890		.02 ³ / ₈	.0215	.02 ³ / ₈		
52	Thumbles, closed .....doz.	852		.06	.0498	.07 ³ / ₈		
53				.05 ¹ / ₂	.12	.08 ¹ / ₂		
54						.11 ³ / ₈		
55						.14 ³ / ₈		

a Milward's.

b Watson's.

c Clark's O. N. T., 6-cord.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.												Chicago.	Number.	
	William Wilson.	Jos. T. Bender.	R. A. Robbins.	Jos. D. Wilson.	Jno. N. Beach.	Jonathan Nathan.	William Chalmers.	Valentino Stortz.	Thomas G. Hood.	Uriah T. Fox.	Tissot & Schultz.	Chas. H. Conover.			
	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.			
1			27.40												1
2			d36.90												2
3			5.40												3
4	a1.06 ³ / ₈	1.05	1.19	.80 ³ / ₈	.80										4
5	b.64	.90		1.04 ³ / ₈											5
6				.91 ³ / ₈											6
7				1.01 ³ / ₈											7
8				.97 ³ / ₈											8
9				.63 ³ / ₈											9
10				1.04 ³ / ₈											10
11				.95											11
12	a1.80	2.70		1.10 ³ / ₈										3.23	12
13				1.95 ³ / ₈											13
14	a.44		.54	.33 ⁷ / ₈										.48	14
15															15
16															16
17		.12 ³ / ₈		.02 ³ / ₈										.07 ¹ / ₂	17
18		.05		.12 ³ / ₈											18
19			.13	.12 ³ / ₈											19
20			.09	.08 ³ / ₈											20
21				.08 ³ / ₈											21
22				.08 ³ / ₈											22
23			.27	.2493					.25						23
24			.24	.2218					.22 ¹ / ₂						24
25			.22	.1939				.20							25
26	c.38 ¹ / ₂			.3491	.34	.3715	.35	.3485							26
27				.3796											27
28				.3824											28
29		.10	.08	.08	.08 ³ / ₈				.0753	.0721					29
30		.11	.10	.08 ³ / ₈	.09 ³ / ₈				.0781	.07 ³ / ₈					30
31		.10	.10	.09 ³ / ₈	.11				.0820	.08 ³ / ₈					31
32		.11	.12 ¹ / ₂	.10 ³ / ₈	.0897				.0897	.08 ⁷ / ₈					32
33		.12	.10 ³ / ₈	.10 ³ / ₈	.0913				.0913	.09 ³ / ₈					33
34		.12	.10 ³ / ₈	.10 ³ / ₈	.1095				.1095	.1095					34
35		.14	.10	.12	.12 ¹ / ₂				.1173	.12					35
36		.15	.12	.13	.13 ¹ / ₂				.13	.12 ¹ / ₂					36
37		.15	.15	.13 ³ / ₈	.13				.13 ³ / ₈	.1287					37
38		.15	.15	.13 ³ / ₈	.13				.13 ³ / ₈	.14					38
39		.16	.15	.1394	.16 ³ / ₈				.16 ³ / ₈	.14					39
40		.16	.16	.14 ³ / ₈	.17				.17 ³ / ₈	.14 ³ / ₈					40
41		.17	.18	.17 ³ / ₈	.19				.17 ³ / ₈	.1497					41
42				.15 ³ / ₈	.1748				.18 ³ / ₈	.1748					42
43				.1493	.16						.34				43
44					.30				1.50						44
45				.0096	.0087										45
46				.0109	.01										46
47				.0122	.01 ³ / ₈										47
48				.01 ¹ / ₂	.01 ¹ / ₂										48
49				.01 ¹ / ₂	.01 ¹ / ₂										49
50		.039	.04	.0273	.03										50
51		.027	.03	.0198	.02 ¹ / ₂										51
52			.06	.059	.14										52
53			.07	.0843											53
54				.12 ³ / ₈											54
55				.14 ³ / ₈											55

d Two dozen to R. A. Robbins at \$36.90; 58 dozen to Fred H. Doremus at \$16.67.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 7. NOTIONS—continued.	Quantity awarded.	Points of delivery.			
			W. W. Foukrod.	R. J. McManamy.	J. N. Beach.	Edward E. Eames.
			New York.	New York.	New York.	New York.
<i>Additional for training school—Continued.</i>						
1	Combs, round, rubber doz..	66	.62	.90	.35	.64 ¹ / ₂
2				.72 ¹ / ₂	.82 ¹ / ₂	
3				1.05	.85	
4				.75		
5				.67		
6	Hair-pins gross..	(*)	2.50	4.32	.31 ¹ / ₂	
7				4.00		
8	Hooks and eyes, black, large do..	50		.17 ¹ / ₂	.07 ¹ / ₂	.11 ¹ / ₂
9					.09 ¹ / ₂	.14
10					.16	
11					.12	
12	Needles:					
13	Between, Nos. 1, 2, and 5..... M.	1			.80	
14	Saddlers', Jas. Smith & Sons or equal, No. 4. doz..	1				
15	Pins, safety, large size..... gross..	8		.27 ¹ / ₂	.24	.25
16	Ribbon, assorted colors, 1-inch yds..	1,390	.0255	.03	b.32	
17			.03 ¹ / ₂	.04 ¹ / ₂		
18			.048 ¹ / ₂	.05 ¹ / ₂		
19			.0487	.06 ¹ / ₂		
20			.06¹/₂			
21			.06 ¹ / ₂			
22	Silk, scarlet, L. A., 50-yard spools..... doz..	32	.34	.47 ¹ / ₂	.32¹/₂	
23	Spool-cotton:					
24	Standard cord, 200-yard spools; 20 No. 60; 10 No. 70; 5 No. 80..... doz..	35			.34	
25	Standard, 6-cord, Nos. 20 to 50, in 500-yard spools; 150 dozen black and 250 dozen white..... doz..	400	.8329	.7735	.75	
26	Twist, machine, D and E, large spools lbs..	10	5.76	6.50	4.75	6.00
27	Thread:			7.25		6.00
28	Linen, Marshall's, No. 20, 2-ounce spools.... do..	8			.82	.85
29					.82	
30	Spool, linen, standard make, Nos. 30, 35, and 40, ³ / ₈ unblached..... doz..	6			.56	.60
31	Spool, linen, standard make, Nos. 35 to 50, dark blue..... doz..	5			.56	.60
32	Shoe, Barbour's or equal; No. 10, 134 pounds; No. 3, 20 pounds; No. 12, 60 pounds..... lbs..	214			.74	.76
33					.82	.82
34					1.01	1.00

*No award.

a Per 1,000.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.											Number.
	Joseph D. Wilson.	Samuel B. Brown.	John M. Gwinnell.	Peter B. Steele.	Tissot & Schultz.	William Wilson.	Jonathan Nathan.	William Chalmers.	Emory W. Downs.	R. A. Robbins.	Charles H. Conover.	
	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	New York.	Chicago.	
1	.61 ¹ / ₂	.65 ¹ / ₂										1
2	.64 ¹ / ₂											2
3												3
4												4
5												5
6												6
7												7
8												8
9												9
10												10
11												11
12												12
13												13
14												14
15						a2.05						15
16						3.30						16
17						3.60						17
18	.03 ¹ / ₂	.04 ¹ / ₂										18
19	.06	.05 ¹ / ₂										19
20	.03 ¹ / ₂	.03 ¹ / ₂										20
21	.07 ¹ / ₂	.06 ¹ / ₂										21
22												22
23	.33 ¹ / ₂				.80							23
24									c.35¹/₂	.3715	.35	24
25	.81 ¹ / ₂	.8072							c.80¹/₂	.80	.80	25
26	.81 ¹ / ₂	.8110										26
27		.7731										27
28	5.83				.50							28
29												29
30												30
31												31
32									d.64			32
33									d.64			33
34										.79	.62	34
35										.87	.82	35
36										1.06	.92	36
37											.75	37
38											.82	38
39											.99	39

b Per piece of 10 yards.

c Clark's O. N. T. (net cash).

d 200 yards spool.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 8. GROCERIES.	Quantity awarded.	Points of delivery.							
			Tissot & Schultz.	Dudley Smith.	Chas. E. Ahrens.	Lewis Wallace.	Thos. W. Ormiston.	Henry W. Dudley.	R. A. Robbins.	
			New York.	Omaha.	New York.	New York.	New York.	Chicago.	New York.	
1	Allspice, ground.....lbs..	310	.13	.10 $\frac{1}{2}$	.12	.10$\frac{1}{2}$	.0898	.10	.13 $\frac{1}{2}$	.10
2	Baking powder, standard quality, in $\frac{1}{2}$ and $\frac{1}{4}$ lb. tins, packed in strong boxes of not more than 100 pounds each.....lbs..	\$1,698	.22 $\frac{1}{2}$	.22 $\frac{1}{2}$	.28	.20 $\frac{1}{2}$	.24	.22	.20	.20
3	Bath-brick.....doz..	(*)								
4	Bees-wax.....lbs..	185								.39
5	Candles, adamantine, 6's.....do..	2,155			.06 $\frac{1}{2}$					.10 $\frac{1}{2}$
6	Cassia, ground.....do..	325	.17	.13 $\frac{1}{2}$	.15	.15	.0937	.15	.17 $\frac{1}{2}$	.09 $\frac{3}{4}$
7	Cloves, ground.....do..	216	.20	.17 $\frac{1}{2}$	.15	.17	.1155	.14	.21 $\frac{1}{2}$	.13
8	Corn-starch.....do..	3,941	.05 $\frac{1}{2}$	.0499	.06 $\frac{1}{2}$				.06 $\frac{1}{2}$	.13
9	Cream tartar.....do..	325	.25	.14	.28	.31$\frac{1}{2}$		.29 $\frac{1}{2}$	.24	.31
10	Ginger, ground.....do..	730	.12	.08	.09	.09 $\frac{1}{2}$	.0910	.10	.13 $\frac{1}{2}$	.09 $\frac{1}{2}$
11	Hops, fresh, pressed.....do..	1,142							.09 $\frac{1}{2}$	.34$\frac{1}{2}$
12	Indigo.....do..								.39	.62
13	Lye, concentrated.....doz..	653	.70						.62	.62
14	Matches, full count, 100 in box.....gross..	800	.85						.72	.85
15	Mnstead, ground.....lbs..	370	.22	.12	.13	.16	.1350	.14	.24	.74
16	Pepper, ground, black.....do..	1,363	.16	.11	.12	.14	.1312	.13	.17 $\frac{1}{2}$	.17 $\frac{1}{2}$
17	Soap, samples of not less than five pounds of each quality submitted must be furnished.....lbs..	309,885				.03 $\frac{3}{4}$			.0355	.0390
18	Soda, standard quality, in pound tin cans; packed in strong boxes of not more than 100 pounds each.....lbs..	1,575		.08					.04 $\frac{1}{2}$	.04$\frac{1}{2}$
19	Soda, standard quality, in half-pound tin cans; packed same as one-pound cans.....lbs..	3,680		.11					.0690	.0114
20	Soda, washing.....lbs..	18,755		.01 $\frac{1}{2}$	.0115				.0126	.0108
21	Starch.....lbs..	9,595		.03 $\frac{3}{4}$	.04				.0416	.0416

NOTE.—For wooden ware, etc., see Class 10.

* No award.

† To be furnished at same rate in open market by same house (D. F. Leary having become insane).

‡ Freight rates are 15 to 30 cents per 100 pounds to agencies in the Indian Territory from this place.

α Will deliver soap in not less than car lots at Sioux City, Iowa, at 10 cents per 100 pounds over prices named for New York or Chicago delivery.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.																		
	David Slade (Treas.).	Benj. F. White.	Raymond Hoagland.	Geo. P. Tangemann.	Price Baking Powder Co.	A. E. Wayland.	C. H. Pleasants.	David Leary.	R. P. Barron.	Richard M. Colgate.	Laroy A. Haskins.	Christopher Lipp.	Alex. H. Ebbs.	Wichita Soap Manufacturing Co.	Henry Adams, jr.	Gustave A. John.	Jos. T. Bender.	David Farrell, jr.	
	New York.	New York.	New York.	New York.	Chicago, f. o. b.	New York.	New York.	New York or Chicago.	New York.	New York or Jersey City.	Sioux City.	Baltimore, Md.	Chicago.	Wichita, Kans.	New York.	New York.	New York.	Omaha.	
1						.1004													
2	.21	.20 $\frac{1}{2}$	.20	.21 $\frac{1}{2}$	.20														
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10						.60													
11						.36		.26											
12						.1049													
13																			
14																			
15						.0989													
16																			
17																			
18																			
19						.0624													
20						.3122													
21																			
22						.0929													
23																			
24						.39													
25						.62													
26						.62													
27						.85													
28																			
29																			
30						.1723													
31																			
32						.1382													
33																			
34																			
35						.0397													
36																			
37																			
38																			
39																			
40																			
41																			
42																			
43																			
44																			

b For 50,000 pounds only.

c One-half-pound tins.

d One-quarter-pound tins.

e In barrels.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

N ^o .	CLASS No. 8. GROCERIES—continued.	Quantity awarded.	Points of delivery.								
			Tissot & Schultz.	Dudley Smith.	Chas. E. Ahrens.	Lewis Wallace.	Thos. W. Ormiston.	Henry W. Dudley.	R. A. Robbins.		
			New York.	Omaha.	New York.	New York.	New York.	Chicago.	New York.		
1	Syrup:										
2	In barrels not exceeding 43 gallons	2,000									
3	gals.....										
4	.....									
5	.....									
6	.....									
7	In 5-gallon IC tin cans, cased.....do...	13,325									
8	.....do...										
9	.....do...										
10	.....do...										
11	.....do...										
12	Vinegar:										
13	In barrels.....do...	(*)			10½						
14	In kegs.....do...	(*)									
	<i>Additional for training schools.</i>										
15	Soap:										
16	"Ivory," or equal.....lbs..	14,750									
17	Castile.....do...	(*)									

NOTE.—For wooden ware, etc., see Class 10.

* No award.

† To be furnished at same rate in open market by the same house (D. F. Leary having become insane).

awards were made on comparison of samples which accompanied bids.]

N ^o .	CLASS No. 8. GROCERIES—continued.	Quantity awarded.	Points of delivery.																		
			David Slade (treas.).	Benj. F. White.	Raymond Hoagland.	Geo. P. Tangemann.	Price Baking Powder Co.	A. E. Wayland.	C. H. Pleasants.	David Leary.	R. P. Barron.	Richard M. Colgate.	Savoy A. Haskins.	Christopher Lipp.	Alex. H. Ebbs.	Wichita Soap Manufacturing Co.	Henry Adams, jr.	Gustave A. John.	Jos. T. Bender.	David Farrell, jr.	
			New York.	New York.	New York.	New York.	Chicago, f. o. b.	New York.	New York.	New York or Chicago.	New York.	New York or Jersey City.	Sioux City.	Baltimore, Md.	Chicago.	Wichita, Kans.	New York.	New York.	New York.	Omaha.	
1	Syrup:																				
2	In barrels not exceeding 43 gallons	2,000																			
3	gals.....																				
4	.....																			
5	.....																			
6	.....																			
7	In 5-gallon IC tin cans, cased.....do...	13,325																			
8	.....do...																				
9	.....do...																				
10	.....do...																				
11	.....do...																				
12	Vinegar:																				
13	In barrels.....do...	(*)																			
14	In kegs.....do...	(*)																			
	<i>Additional for training schools.</i>																				
15	Soap:																				
16	"Ivory," or equal.....lbs..	14,750																			
17	Castile.....do...	(*)																			

a Chicago or Carlisle delivery.

b Cakes or bars.

c Ten-ounce cake, box of 100 cakes, \$6.70 per box; 6-ounce cake, box of 100 cakes, \$4.00 per box.

[NOTE—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 9. CROCKERY AND LAMPS—continued.	Quantity awarded.	Points of delivery.		
			Paul Hahn.	W. W. Foulkrod.	Samuel B. Brown.
			New York.	New York.	New York.
	Lamp-wicks:				
1	No. 0	182	.02	.01 ¹ / ₁₀	.1443
2	No. 1	328	.03	.01 ¹ / ₁₀	.2024
3	No. 2	683	.04	.02 ³ / ₁₀	.2783
4	Students' No. 1	228	.08	.0295	.3173
5	For tubular lamps	117	.06		
6	Pitchers, ironstone:				
7	Pint	90			
8	Quart	100			
9	Water, 2-quart.	161			
10	Plates, ironstone:				
11	Dinner	1,133			
12	Pie	200			
13	Sauce	367			
14	Soup	288			
15	Tea	216			
16	Reflectors, lamp, to match the lamps, 7-inch	65	1.50		
17	Salt-sprinklers	237	.29		
18	Tumblers	583	.23		
19	Wash-bowls and pitchers, ironstone (24 pieces)	67			
20	<i>Additional for training schools.</i>				
21	Cups, ironstone:				
22	Coffee	10			
23	Tea	30			
24	Dishes, ironstone:				
25	Meat, 12-inch	2			
26	Meat, 1 dozen 14-inch, ¹ / ₂ dozen 16-inch	1 ¹ / ₂			
27	Ewers	1			
28	Lamps, student, No. 2, with burner, shade, and chimney, complete	(*)			
29	No.				
30	Lamp-chimneys for student lamp No. 2	(*)	.24		
31	Pitchers:				
32	Molasses, with covers	7	1.00		
33	Water, ironstone, 4-quart.	7	1.50		
34	Plates, breakfast, ironstone	33			
35	Scallop, ironstone:				
36	Nappies, 8-inch	3			
37	Nappies, medium	3			
38	Wash-pitchers, ironstone	10			

*No award.

[Awards were made on comparison of samples accompanying bids.]

Number.	Points of delivery.									Number.
	Fred. H. Doremus.	Edward E. Eames.	Thomas B. Osborn.	Charles H. Conover.	B. B. Schneider.	Valentine Stortz.	E. P. Gleason Mfg. Co.	Jos. D. Wilson.	Jas. K. Shaw.	
	New York.	New York.	New York.	Chicago.	New York.	New York.	New York.	New York.	New York.	
	a { .18	.01 ¹ / ₂		.01 ¹ / ₂	.01 ¹ / ₂		a { .27	a { .1454		1
	.23	.02 ¹ / ₂		.02	.02 ¹ / ₂		.30	.2047		2
	.36	.03		.03	.03 ¹ / ₂		.50	.2909		3
	.0211	.03 ¹ / ₂		.10	.10		.50	.3197		4
	.0135			.05						5
	.36			.05 ¹ / ₂			.36			6
	1.05		.88			.96			.90	7
	9.64								.91	8
	1.50		1.00			1.14			1.05	9
	1.50								1.06	10
	2.55		2.20			2.32			2.20	11
	2.55								2.21	12
	.75		.66			.62			.66	13
	.66									14
	.45		.40			.37 ¹ / ₂			.40	15
	.36					.37 ¹ / ₂				16
	3.50		.26			.24 ³ / ₈			.26	17
	3.30									18
	.80		.60			.59			.61	19
	.72					.67				20
	.55		.47			.46			.48	21
	.48					.46				22
	1.35			1.00		1.19				23
	.53									24
	a { 3.55	.83				.26 ¹ / ₂				25
	4.35					.48				26
	.88									27
	.30					.28			.24	28
	.40					.26				29
	.52									30
	8.25		7.25			7.24			7.30	31
	6.00									32
	.87 ¹ / ₂		.50			.83 ³ / ₈			.75	33
	.75					.83 ³ / ₈				34
	.71		.45			.70			.64	35
	.60					.70				36
	3.15		2.00			1.04			1.10	37
	2.40									38
	4.50		3.25						2.12	39
	3.90		5.00							40
	4.75		4.00						4.23	41
	3.75									42
	20.85									43
	9.85									44
	11.10									45
	.24									46
	2.73								2.75	47
	4.00		3.50			3.50			3.55	48
	3.60								3.56	49
	.65		.58						.58	50
	.60									51
	1.75		.95						.84	53
	1.25		.80						1.10	54
	4.75		4.00			4.82			4.23	55
	3.75									56

a Per gross.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 10. FURNITURE AND WOODEN WARE.	Quantity awarded.	Points of delivery.																	
			Frank J. Barnes.	Chas. H. Conover.	Abel H. Frost.	Union Wire Mattress Co.	Smith Davis Manufacturing Co.	Hartford Woven Wire Mattress Co.	Samuel B. Brown.	Eugene H. Conklin.										
			Chicago.	Chicago.	Chicago.	Chicago.	St. Louis.	New York.	New York.	New York.										
1	Baskets:																			
2	Clothes, large..... doz.	60		7.98																
3	Measuring ½ bushel..... do.	47		1.23																
3	Measuring 1 bushel..... do.	44		1.64																
4	Bedsteads, wrought-iron frame:																			
5	Double, with casters, 6 feet	434				2.99	3.80	3.05	2.90											
6	long inside, 4 feet wide. No.					5.48	3.50	3.90	2.98											
7						4.68		5.75	2.99											
8						3.74														
9	Single, with casters, 6 feet	1,033				3.78														
10	long inside, 3 feet wide. No.					2.53	3.40	2.75	2.67											
11						4.04	3.10	3.50	2.75											
12						3.29		4.55	2.76											
13						4.79														
14	Blacking, shoe..... boxes.	8,645		.023		3.26					.023	.031								
15				.031							.0293									
16				.0399																
17																				
18																				
19	Bowls, wooden, chopping, round,	16		2.00																
20	15-inch, packed in cases... doz.																			
21	Brooms, to weigh not less than 27																			
22	pounds per dozen, in bundles	1,192																		
23	of one dozen, matted in burlaps.																			
24	Samples of one dozen required.																			
25	..... doz.																			
26	Brooms, whisk..... doz.	142																		
27																				
28	Bureaus, 3 drawers, papered and	199																		
29	crated, not over two in each																			
30	crate..... No.																			
31	Chairs:																			
32	Reed-seat..... doz.	58																		
33	Wood, bow-back..... do.	326		4.20																
34	Wood, office, bow-back and	25		11.00																
35	arms..... doz.																			
36	Churns:																			
37	5-gallon..... No.	28		2.21																
38	10-gallon..... do.	25		2.33																
39	Clocks, pendulum, 8-day... do.	141																		
40	Clothes-lines, galvanized wire,																			
41	in lengths of 100 feet, per 1000	39,500		29																
42	feet..... feet.																			
43	Clothes-pins..... gross.	490		38																
44				.09																

a New York or Chicago delivery.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.									
	R. A. Robbins.	Valentine Stortz.	Jos. D. Wilson.	S. H. Crane.	William R. Thompson.	Genoa School.	Frank L. Hall.	Mattoon Manufacturing Co.	Fred H. Doremus.	
	New York.	New York.	New York.	Chicago.	Chicago.	Omaha.	Kans. City.	Chicago.	New York.	
1				6.68						
2				1.50						
3				2.25						
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14	.031	.021	.0311							
15	.031	.031								
16		.041								
17		.021								
18		.06								
19				1.48						
20	a2.20			2.42	1.90	1.70				
21	a2.40			2.20	2.19	2.50				
22	a2.73					1.50				
23	1.35	1.00				1.121				
24	1.47	1.63								
25							3.25	4.50		
26							4.25			
27							4.50			
28							4.90			
29				6.50			6.50			
30				4.15			4.50			
31										
32				10.80			11.50			
33				10.80						
34	1.40			2.97						
35	2.00			3.67						
36	3.95								2.53	
37	3.20			20						
38	2.70			24						
39	2.20									
40	15			11						
41										

h 240 dozen to S. H. Crane, at \$4.15; 86 dozen to F. L. Hall, at \$4.50.

i 2 dozen to F. Hall; 23 dozen to S. H. Crane.

j 158 to the Mattoon Manufacturing Company, at \$4.50; 41 to Frank L. Hall, at \$4.90.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 10. FURNITURE AND WOODEN WARE— continued.	Quantity awarded.	Points of delivery.																
			Chicago.	Chicago.	Chicago.	Chicago.	St. Louis.	New York.	New York.	New York.									
			Frank J. Barnes.	Charles H. Conover.	Abel H. Frost.	Union Wire Mattress Co.	Smith Davis Manufacturing Co.	Hartford Woven Wire Mattress Co.	Samuel B. Brown.	Eugene H. Conklin.									
1	Desks, office, medium size and quality, burlaped and crated, No. 1.....No.	19																	
2																			
3																			
4	Desks, school, with seats, double, No. 1, for scholars 18 to 21 years old.....No.	32																	
5																			
6																			
7																			
8																			
9	No. 2, for scholars 15 to 18 years old.....No.	136																	
10																			
11																			
12																			
13																			
14	No. 3, for scholars 13 to 15 years old.....No.	167																	
15																			
16																			
17																			
18																			
19	No. 4, for scholars 11 to 13 years old.....No.	95																	
20																			
21																			
22																			
23																			

a New York or Chicago delivery.

b New York delivery.

c Chicago delivery.

d Kansas City or Omaha delivery.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.											Number.		
	New York.	New York.	New York.	Chicago.	Chicago.	Omaha.	Kans. City.	Chicago.	New York.	See below.	Omaha, or Kans. City.		(e)	Chicago.
	R. A. Robbins.	Valentine Stortz.	Jos. D. Wilson.	S. H. Crane.	William R. Thompson.	Genoa School.	Frank L. Hall.	Mattoon Manufacturing Co.	Fred H. Dorems.	Rockwood Barrett.	Cleveland School Furniture Co.		Andrews Manufacturing Co.	Arthur Cooper.
1	a17.70			19.75			6.00			e11.09				1
2							13.00			b10.50				2
3							14.00							3
4	b3.55			2.98						e2.90	2.85	e2.95	2.80	4
5	c3.15									b2.80				5
6	d3.30													6
7	f3.19													7
8	g3.37													8
9	b3.41			2.98						e2.90	2.80	e2.90	2.70	9
10	c3.02									b2.80				0
11	d3.18													1
12	f3.07													12
13	g3.25													13
14	b3.05			2.78						e2.70	2.70	e2.75	2.60	14
15	e2.71									b2.60				15
16	d2.85													16
17	f2.76													17
18	g2.91													18
19	b2.93			2.78						e2.70	2.65	e2.70	2.50	19
20	e2.60									b2.60				20
21	d2.73													21
22	f2.65													22
23	g2.79													23

e Our best grade of goods, including 10 years' guaranty. To be delivered in Buffalo, New York, Chicago, St. Louis, Cartisle.

f St. Louis delivery.

g Sioux City delivery.

i 23 dozen to S. H. Crane; 2 dozen to F. L. Hall, at \$4.15.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 10. FURNITURE AND WOODEN WARE—continued.	Quantity awarded.	Cleveland School Furniture Co.	Andrews Mfg Co.	Rockwood Barrett.	S. H. Crane.	Arthur Cooper.	
			Points of delivery.					
			Omaha or Kansas City.	(f)	Chicago.	New York.	Chicago.	Chicago.
1	Rolling-pins, 2½ by 13 inches, exclusive of handle.....doz..	12½				.62		
2	Rope, manila:							
3	¾-inch.....lbs..	3,800				.11		
4	½-inch.....do..	4,700				.10½		
5	¾-inch.....do..	3,340				.10½		
6	¾-inch.....do..	2,600				.10½		
7	1-inch.....do..	2,100				.10½		
8	1½-inch.....do..	400				.10½		
9	1¾-inch.....do..	200				.10½		
10	Washboards, zinc, in bundles of one dozen, with 2 cleats 2x¾ inch each side of bundle.....doz..	163				2.90		
11	Washstands, wood, papered and crated, not over four in one crate.....No..	361						
12	Washing-machines.....do..	78				5.50		
13	Washtubs, three hoops, in nests of the three largest sizes.....doz..	89				11.80		
14	Wringers, clothes, "Universal," or equal:							
15	No. 1.....No..	120				3.95		
16	No. 2.....do..	90				2.28		
17	<i>Additional for training schools.</i>							
18	Broom-wire, No. 20.....lbs..	1,500						
19	Broom-twine, assorted colors.....do..	400						
20	Pillows, 16 by 25, curled hair or mixed filling, packed in burlaps and crated.....No..	(*)						

NOTE.—See also Class 17—Hardware. * No award. a New York. b Chicago.

awards were made on comparison of samples which accompanied bids.]

Number.	R. A. Robbins.												Number.	
	Points of delivery.													
	New York.	Chicago.	Kansas City or Omaha.	St. Louis.	Sioux City.	New York.	New York.	Chicago.	Kansas City.	Chicago.	Chicago.	Chicago.		
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27														27
28														28

c New York or Chicago. d 63 to Mattoon Manufacturing Co., at \$1.25; 298 to F. L. Hall, at \$1.40.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number	CLASS NO. 11. SADDLES, HARNESS, LEATHER, ETC.	Quantity awarded.	Points of delivery.			
			James Bannerman.	Tissot & Schultz.	R. A. Robbins.	John M. Gwinnell.
			St. Louis.	New York.	New York.	New York.
1	Bags, nose.....doz	8		2.70	2.97	3.00
2	Blankets, horse.....No	189	1.75		2.20	
3			1.90			
4			1.55			
5	Bridles:					
6	Harness.....doz	74	9.00			
7			11.00			
8	Riding.....do	16	10.50			
9			8.50			
10	Bridle-bits, tinned, curb.....do	21	1.00			
11			1.00			
12			.95			
13	Brushes, horse, leather backs.....do	22	5.65	2.47	4.00	
14			8.15	8.25	6.20	
15			5.90		7.20	
16					7.25	
17						
18						
19						
20	Buckles, roller, harness:					
21	$\frac{3}{4}$ -inch, loop.....gross	23	.52	.55		.46
22	$\frac{1}{2}$ -inch, tinned-iron.....do	14	.32	.41		.43
23	$\frac{3}{4}$ -inch, tinned-iron.....do	58	.42	.45	.60	.50
24				.39		
25				.39		
26	1-inch, tinned-iron.....do	97	.60	.65	.75	.70
27				.58		
28				.58		
29				.58		
30	$\frac{1}{4}$ -inch, tinned-iron.....do	73	.85	.91	1.00	1.00
31				1.73		
32				.71		
33				.71		
34				.71		
35	Buckles, trace:					
36	$\frac{1}{4}$ -inch.....pairs	1,260	.03 $\frac{1}{2}$	.09	.09	.07
37			.06			
38	2-inch.....do	356	.09	.10	.12	.10
39			.08			
40	Chains, halter, with snap, $4\frac{1}{2}$ feet, No. 0.....doz	23	1.75	1.90	2.17	2.60
41						
42	Cinchas, hair.....do	20	2.25			
43			2.25			
44			3.60			
45	Clips, trace, polished, wrought-iron.....do	227	.13	.20	.25	.40
46						.15
47	Cockeyes, or trace-hooks:					
48	Japanned, 2-inch.....do	23	.29	.95		
49	Japanned, $2\frac{1}{2}$ -inch.....do	4	.40	1.05		
50	Cockeyes, screwed, japanned:					
51	2-inch.....do	34	.33	.45		.36
52	$2\frac{1}{2}$ -inch.....do	21	.45	.62		.50
53	Collars:					
54	Horse, medium, 17 to 19 inches, by half-inches.....do	133	α 9.50			
			α 12.00			
			α 14.50			

α Any size from 15 to 21 inch, mule or horse.

awards were made on comparison of samples which accompanied bids.]

Number	George Peters.	Philip Constam.	Edward E. Eames.	Charles H. Conover.	Valentine Stortz.	S. H. Crane.	H. G. Cordley.	Points of delivery.						
								New York.	St. Louis and Carlisle.	New York.	Chicago.	Chicago and New York.	Chicago.	New York.
								1						
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
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36														
37														
38														
39														
40														
41														
42														
43														
44														
45														
46														
47														
48														
49														
50														
51														
52														
53														
54														

δ Delivered in Chicago.

ϵ Delivered in New York.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 11. SADDLES, HARNESS, LEATHER, ETC.—Continued.	Quantity awarded.	James Bannerman.	Tissot & Schultz.	R. A. Robbins.	John M. Gwinnell.
			Points of delivery.			
			St. Louis.	New York.	New York.	New York.
1	Collars—Continued:	19	a 9.50	-----	-----	-----
2	Horse, large, 19½ to 21 inches, by half-inches...doz.		a 12.00	-----	-----	-----
3			a 14.50	-----	-----	-----
4		53	a 9.50	-----	-----	-----
5	Mule, 15 to 16½ inches, by half-inches .....do..		a 12.00	-----	-----	-----
6			a 14.50	-----	-----	-----
7		44	1.05	1.20	-----	-----
8	Curry-combs, tinned-iron, 8 bars .....do..		1.20	-----	-----	-----
9			1.45	-----	-----	-----

a Any size from 15 to 21 inch mule or horse.

awards were made on comparison of samples which accompanied bids.]

George Peters.	Philip Constam.	Edward E. Eames.	Charles H. Conover.	Valentine Stortz.	S. H. Crane.	H. G. Cordley.
Points of delivery.						
New York.	St. Louis and Carlisle.	St. Louis and Carlisle.	New York.	Chicago.	Chicago and New York.	Chicago and New York.
15.50	12.50	13.50	-----	-----	b17.59	c17.33
13.49	14.50	11.50	-----	-----	b16.49	c16.28
10.50	15.50	9.50	-----	-----	b13.86	c13.65
			-----	-----	b8.61	c8.40
15.50	12.50	13.50	-----	-----	*b17.09	*c16.83
13.49	14.50	11.50	-----	-----	b15.99	c15.78
10.50	15.50	9.50	-----	-----	b13.36	c13.15
			-----	-----	b8.11	c7.90
			-----	-----		1.35
			-----	-----		1.09
			-----	-----		.65
			-----	-----		1.00
			-----	-----		1.20
			-----	-----		1.00
			-----	-----		1.15
			-----	-----		.90

* Mule collars to be same style and quality as horse collars, but in mule sizes and with only one buckle. All goods packed in sacks.

b Delivered in Chicago.

c Delivered in New York.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS NO. 11. SADDLES, HARNESS, LEATHER, ETC.—continued.	Quantity awarded.	Philip Con-	Geo. Peters.	James Ban-	Tisset &
			stam.		nerman.	Schultz.
			Points of delivery:			
			St. Louis and Carlisle.	New York.	St. Louis.	New York.
1	Gauges, saddlers'.....doz..	1 1/2	9.50			
2			14.00			
3	Halters.....do..	36	10.80	6.50	10.00	2.48
4			9.50	8.75		
5				12.90		
6	Hames, Concord, size 18 and 20 inches, wood, short clip.....pairs..	825			.52	
7					.52	
8	Harness, double: Complete with breeching, Concord hames, sets.....	518	15.20	16.63	16.40	
9			16.95	14.23	15.00	
10			19.90		13.60	
11	Complete, without breeching.....do..	232	13.70	15.45		
12			14.90	12.55		
13			17.85			
14	Plow, with back-band and collars.....do..	196		6.65	14.70	
15					13.40	
16					12.30	
17	Knives, saddlers'.....doz..	4 1/2	11.50			2.20
18	Leather:					
19	Calf-skin.....lbs.	4,825				
20	Harness (15 to 22 lbs. per side).....do..	16,770	.28 1/2		.30 1/2	
21					.30	
22	Kip (about 5-lb. sides).....do..	4,140				
23						
24	Lace (sides).....per lb.	130	.50			
25	Sole, hemlock.....lbs.	11,260	.29			
26			.22			
27						
28	Sole, oak.....do..	8,185				
29						
30	Rings, halter.....gross.	23	.72		.82	1.00
31					.95	
32	Rings, harness, assorted.....do..	72	.75		.38	.38 1/2
33						
34						
35						
36						
37						
38						
39	Saddles.....No.	40	8.25		6.00	
40					6.75	
41					8.25	
42					8.00	
43					7.50	
44					9.00	
45	Surcingles.....doz..	19				1.48
46	Wax, saddlers', African.....lbs.	195				
47	Wax, shoemakers', African.....do..	283				
<i>Additional for training schools.</i>						
48	Bits, joints, No. 47, X. C.....doz..	35	.48		.50	.63
49	Bridle-bits, tinned, loose ring, snaffle.....do..	48	.95		1.20	
50					1.20	
Buckles:						
51	Crown, center bar, 1-inch, malleable, X. C. gross.....	10	1.05		1.10	1.08
52	1 1/2-inch, breast-strap, "Champion," X. C., plate, snap.....gross..	6	7.50		8.25	9.62
53					7.50	
Buckles, sensible, harness, X. C., plate:						
54	3/4-inch, malleable.....do..	10	.48		.52	.57
55	1/2-inch, malleable.....do..	10	.68		.73	.78
56	3/4-inch, malleable.....do..	28	.59		.63	.69
57	1-inch, malleable.....do..	10	.90		.98	1.04
58	1 1/2-inch.....do..	10	1.36		1.48	1.59

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.													Number.
	R. A. Robbins.	J. O. M. Winnell.	Valentine Stortz.	S. H. Crane.	Genoa School.	Chas. S. Walton.	Max. Frank.	Eugene H. Conklin.	Simon Wolfstein.	Jesse St. John.	Edward Kellog.	Chas. H. Conover.		
	New York.	New York.	Chicago.	Chicago.	Omaha.	N. Y., Phil'a., and Carlisle.	New York.	New York.	New York.	New York.	New York.	Chicago.		
1														1
2														2
3	2.75	2.50												3
4		9.00												4
5														5
6			.50 1/2		.54									6
7			.50 1/2											7
8														8
9														9
10						17.50								10
11														11
12														12
13						6.95								13
14														14
15														15
16														16
17														17
18							.75	.65						18
19							.80	.60						19
20	.28		b. 29 1/2				.28	.29 1/2		a. 28 1/2	.29			20
21	.30		b. 27 1/2					.27 1/2						21
22								.26						22
23								.28			.38			23
24							.45	.29						24
25							.50	.47 1/2						25
26	.21						.21	.17 1/2			.19		.48	26
27	.19 3/8							.17					.19 1/2	27
28								.16					.17	28
29	.34						.30	.27 1/2			.20		.28	29
30	1.17	.95						.25 1/2					.26	30
31														31
32														32
33		.30												33
34		.35												34
35		.40												35
36		.50												36
37		.60												37
38		.65												38
39														39
40														40
41														41
42														42
43														43
44														44
45	2.20	3.00												45
46										.04				46
47										.04				47
48	.72	.60											.73	48
49													1.47	49
50														50
51														51
52		10.20												52
53														53
54	.65	.66												54
55	.95	.95												55
56	.90	.85												56
57	1.20	1.30												57
58	1.90	1.90												58

a Delivered at New York or Carlisle.

b Delivered at Chicago, St. Louis, and Carlisle.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 11. SADDLES, HARNESS, LEATHER, ETC.—continued.	Quantity awarded.	Points of delivery.		
			James Bannerman.	Jno. M. Gwinnell.	
			St. Louis.	New York.	
<i>Additional for schools—Continued.</i>					
1	Buckles, combined loop, X. C:				
2	$\frac{1}{2}$ -inch.....gross.....	3	.70		
3	$\frac{3}{4}$ -inch.....do.....	30	.95		
4					
5	Buckles, line, $\frac{3}{4}$ -inch, X. C.....do.....	3	.85	.97	
6					
7	Buckles, roller, harness:				
8	1-inch, X. C.....do.....	24	.60	.70	
9					
10	12 gross, 1 $\frac{1}{2}$ -inch; 18 gross, 1 $\frac{3}{4}$ -inch, X. C.....do.....	30	1.12	1.00	
11				1.50	
12	1 $\frac{1}{2}$ -inch, X. C.....do.....	12	1.14	1.35	
13					
14	$\frac{3}{4}$ -inch, tinned iron.....do.....	5	.28	.45	
15					
16	$\frac{1}{2}$ -inch, tinned iron.....do.....	42	.40	.58	
17					
18	1 $\frac{1}{4}$ -inch, tinned iron.....do.....	44	.75	1.35	
19					
20	1 $\frac{1}{2}$ -inch, tinned iron.....do.....	2	.85	1.50	
21	Buckles:				
22	Rein, 1-inch, X. C.....do.....	6	.93	1.10	
23					
24	Bar, rein, $\frac{3}{4}$ -inch.....do.....	12	.60	.70	
25					
26	Bar, rein, $\frac{1}{2}$ -inch.....do.....	12	.70	.80	
27					
28	Bar, rein, $\frac{3}{4}$ -inch.....do.....	12	.85	.97	
29					
30	Bar, rein, 1-inch.....do.....	12	.95	1.10	
31					
32	Bar, rein, 1 $\frac{1}{4}$ -inch.....do.....	12	1.45	1.68	
33	Trace, 1 $\frac{1}{4}$ -inch, loop, Champion, X. C.....pairs.....	360	.06	.08	
34	Trace, 1 $\frac{1}{2}$ -inch, Champion.....do.....	144	.05	.06	
35	Trace, 1 $\frac{3}{4}$ -inch, Champion.....do.....	144	.06	.07	
36	Trace, 1 $\frac{1}{2}$ -inch, Champion.....do.....	144	.08	.09	
37	Clips for trace-chains, polished, wrought iron, outside clip.....doz.....	70	.13	.77	
38	Cockeyes, screwed:				
39	Japanned, 1 $\frac{1}{4}$ -inch.....do.....	24	.18	.21	
40	Japanned, 1 $\frac{1}{2}$ -inch.....do.....	12	.21	.24	
41	Tinned, 1 $\frac{1}{4}$ -inch.....do.....	24	.23	.26	
42	Tinned, 1 $\frac{1}{2}$ -inch.....do.....	24	.26	.30	
43	Tinned, 1 $\frac{3}{4}$ -inch.....do.....	24	.33	.38	
44	Cockeyes, or trace-hooks, japanned, 1 $\frac{1}{4}$ -inch.....do.....	67		.88	
45	Cockeyes, japanned, triangle, 1 $\frac{1}{2}$ -inch.....do.....	60	.18	.22	
46	Hair, gray, goat.....lbs.....	100		.08	
47	Halter, squares, 1 $\frac{1}{2}$ -inch.....gross.....	1	.90	1.10	

awards were made on comparison of samples which accompanied bids.]

Number.	Tissot & Schultz.	Philip Constam.	Chas. H. Conover.	R. A. Robbins.	S. H. Crane.	Points of delivery.					
						New York.		St. Louis or Carlisle.	Chicago.	New York.	Chicago.
1	.53					.56				1	
2	1.02									2	
3	.53									3	
4	.74					.75				4	
5	1.02									5	
6	.74									6	
7	.74									7	
8	.91					.77				8	
9	.91									9	
10	.65					.56				10	
11	.58									11	
12	.58									12	
13	.58									13	
14	2.41	.72				.87				14	
15	1.73	.72				1.17				15	
16	.92	.72								16	
17	1.21	.85				1.04				17	
18	1.48	.85								18	
19	.42	.32				.36				19	
20	.32									20	
21	.55	.46				.46				21	
22	.46	.46								22	
23	1.21	.85				1.04				23	
24	1.98	.85								24	
25	.85									25	
26	2.41					1.17				26	
27	.99	.99				.85				27	
28	.99									28	
29	.53	.53				.54				29	
30	1.02									30	
31	.74	.74				.62				31	
32	1.02	.74								32	
33	.91	.91				.76				33	
34	.99	.99				.85				34	
35	.99									35	
36	1.55					1.32				36	
37	.08					.06				37	
38	.06					.05				38	
39	.06					.06				39	
40	.10					.07				40	
41									.13	41	
42	.25					.17	.21	.30		42	
43	.32					.40				43	
44	.26					.21		.42		44	
45	.36					.23				45	
46	.50					.30				46	
47	.82						.38			47	
48	.20					.17				48	
49										49	
50	1.16					.85				50	

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 11. SADDLES, HARNESS, LEATHER, ETC.—continued.	Quantity awarded.	Points of delivery.		
			James Bannerman.	Valentine Stortz.	S. H. Crane.
			St. Louis.	Chicago.	Chicago.
<i>Additional for schools—Continued.</i>					
1	Hames, common Concord, natural wood, low top..pairs..	350	.52	.50 ¹ / ₂	.52
2	Irons, breast-strap, 1 ¹ / ₂ -inch, japanned, malleable, Pettingill's pattern.....gross..	3	2.60	.50 ¹ / ₂	
3			3.25		
4	Knives, saddlers', round, 5-inch, Osborne's.....doz..	2-3			
5	Pad-hooks, band, X. C.....gross..	4	5.60		
6	Pad-screws, X. C., 6 gross No. 791; 15 gross Elm City.....gross..	21	1.20		
7	Rivets, hame, Norway, ³ / ₈ and 1 inch malleable.....lbs..	62	.09		
8	Rings:				
9	Harness, ³ / ₈ -inch, X. C.....gross..	6	.33		
10	Harness, tinned, ³ / ₈ to 2-inch.....do..	65	.80		
11					
12					
13					
14					
15					
16					
17					
18					
19					
20	Breeching, X. C., malleable, 1 ¹ / ₂ -inch.....do..	10	1.05		
21	Rosettes, silvered, 1 ¹ / ₂ -inch.....do..	8	1.00		
22					
23					
24	Rounder-plate, 12 holes.....No..	1			
25	Screws, pad, underplate.....gross..	6			
26	Skins, oiled goat.....doz..	10			
27	Sheep-skins.....do..	(a)			
28					
29					
30					
31	Shoe-linings.....do..	27			
32					
33	Silk, saddlers', 1 doz. B; 1 doz. C; 1 doz. D.....spools..	(a)			
34	Snaps, harness:				
35	German, ³ / ₈ -inch.....gross..	3	1.30		
36	Bronze, German, 1-inch.....do..	6	1.30		
37	Bristol, 1 and 1 ¹ / ₂ -inch, X. C.....do..	18	2.75		
38	1-inch.....do..	4	2.60		
39	1 ¹ / ₂ -inch.....do..	1	5.00		
40	1 ¹ / ₂ -inch.....do..	3	5.50		
41	Stitching-horses.....No..	(a)			
42					
43	Swivels, bridle, ³ / ₈ -inch, X. C., Latta's, or equal...gross..	5	1.50		
44					
45	Tacks, iron, Swede, 36, 2 ¹ / ₂ oz.; 72, 4 oz.....papers..	108			
46					
47	Thread, saddlers', No. 12, black.....lbs..	20			
48	Trace carriers, X. C., Cooper's, or equal.....doz..	80	.33		
49					
50	Trees, X. C., perfection, pad.....pairs..	150			
51	Terrets, band, 1 ¹ / ₂ -inch, X. C.....gross..	12			
52	Wax, shoemakers', African, small ball.....balls..	200			

NOTE.—See also Class 17—Hardware.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.								Number.
	Tisott & Schultz.	Jno. M. Gwinell.	Emory M. Downs.	Philip Constan.	R. A. Robbins.	Eugene H. Conklin.	J. J. Parkhurst.	Edward E. Eames.	
	New York.	New York.	New York.	St. Louis or Carlisle.	New York.	New York.	Chicago.	New York.	
1									1
2									2
3	4.65	4.80		4.00					3
4									4
5				11.50					5
6	7.50	1.10		4.95					6
7		1.50		1.23					7
8		1.50		1.23					8
9				.09					9
10				.09					10
11	.45	.48		.41					11
12	.41	.35		.75					12
13		.40							13
14		.48							14
15		.60							15
16		.80							16
17		.96							17
18		1.30							18
19		1.90							19
20	1.35	1.45		.97	1.47				20
21	3.02	1.65		.65	3.20				21
22		2.00							22
23		2.25							23
24				4.00					24
25				.85					25
26					.20				26
27					.25				27
28	7.70				.09	8.40			28
29					.09				29
30					.07				30
31					4.50				31
32					5.50				32
33	.75			5.50					33
34	1.50	1.60		1.25	1.75				34
35	1.50	1.60		1.25	1.90				35
36	3.88	3.00		2.70	4.97				36
37		4.50		4.00					37
38	5.00	2.90		2.40	5.90				38
39	7.00	5.25		4.30	8.40				39
40	7.83	5.75		4.80	9.60				40
41				2.25					41
42				3.00					42
43	1.90			1.45					43
44	1.90			1.65					44
45		.44		.03					45
46		.56		.03 ¹ / ₂			.03		46
47		1.45	1.15	1.25			1.38	1.10	47
48	.68			.31					48
49	.60								49
50				.60					50
51	6.09	8.06		5.40					51
52		.60					.38		52

a No award.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 13. WAGONS AND WAGON FIXTURES.	Quantity awarded.	Fred. K. Maus.	
			Points of delivery.	
			Chicago.	
	Axletrees, hickory, wagon:			
1	2½ by 3½, narrow track..... No..	25	.33	
2	2½ by 3½, narrow track..... do..	87	.33	
3	2½ by 3½, narrow track..... do..	76	.35	
4	3 by 4, narrow track..... do..	172	.45	
5	3½ by 4½, narrow track..... do..	226	.50	
6	3½ by 4½, narrow track..... do..	185	.55	
7	4 by 5, narrow track..... do..	48	.65	
8	4½ by 5½, narrow track..... do..	30	.85	
9	2½ by 3½, wide track..... do..	47	.33	
10	2½ by 3½, wide track..... do..	110	.33	
11	3 by 4, wide track..... do..	251	.45	
12	3½ by 4½, wide track..... do..	69	.50	
13	3½ by 4½, wide track..... do..	60	.55	
14	4 by 5, wide track..... do..	28	.65	
15	4½ by 5½, wide track..... do..	26	.85	
	Bolsters, white-oak, wagon:			
16	Front, 2½ by 3½, narrow track..... do..	46	.21	
17	Front, 2½ by 4½, narrow track..... do..	90	.27	
18	Front, 3 by 4½, narrow track..... do..	246	.30	
19	Front, 3½ by 5, narrow track..... do..	90	.33	
20	Front, 2½ by 3½, wide track..... do..	22	.23	
21	Front, 2½ by 4½, wide track..... do..	100	.28	
22	Front, 3 by 4½, wide track..... do..	63	.32	
23	Front, 3½ by 5, wide track..... do..	90	.35	
24	Rear, 2½ by 3, narrow track..... do..	52	.20	
25	Rear, 2½ by 3½, narrow track..... do..	34	.23	
26	Rear, 3 by 4, narrow track..... do..	257	.25	
27	Rear, 3½ by 4½, narrow track..... do..	37	.32	
28	Rear, 2½ by 3, wide track..... do..	22	.21	
29	Rear, 2½ by 3½, wide track..... do..	68	.25	
30	Rear, 3 by 4, wide track..... do..	159	.29	
31	Rear, 3½ by 4½, wide track..... do..	55	.34	
32	Borers, hub..... do..	6		
	Bows, round top, ½ by 1½ inches, per set of 5:			
33	Narrow-track farm wagon..... sets..	72	.37	
34	Wide-track farm wagon..... do..	148	.37	
35	Covers, 29-inch 8-ounce duck, free from sizing, 13 feet 9 inches long, 10 feet wide, full size, with draw-rope each end, and three tie-ropes (36 inches long) each side. Seams to be with the width and not lengthwise of the cover..... No..	283		
36	Eveners, white-oak wagon, 1½ inches thick, 4 inches wide at center, 3½ inches wide at ends. Full-ironed, with ends riveted; top and bottom plate at center with ½-inch hole and stay-chain eyes; narrow track.. No..	620	.28	

α If burlaped, 15 cents additional to be charged per dozen covers.
NOTE.—All wood wagon material must be clear, straight grain, free from all imperfections, tough, and thoroughly seasoned.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.					
	Chicago.	St. Louis.	Chicago.	St. Louis.	New York.	Chicago.
	Bidders:					
	J. J. Parkhurst.	William B. Jones.	Thos. W. B. Murray.	Alexander Clemens.	Rowland A. Robbins.	S. H. Crane.
1	.35					
2	.35					
3	.40					
4	.55					
5	.59					
6	.66					
7	.77					
8	1.25					
9	.35					
10	.35					
11	.55					
12	.59					
13	.66					
14	.77					
15	1.25					
16	.22					
17	.28					
18	.43					
19	.48					
20	.23					
21	.23					
22	.43					
23	.48					
24	.21					
25	.27					
26	.39					
27	.48					
28	.34					
29	.39					
30	.40					
31	.48					
32	14.97					
33	.38					
34	.38					
35						
36	.34	3.00	α2.95	3.05	4.75	2.18

NOTE.—Axletrees, bolsters, eveners, felloes, bounds, reaches, and tongues to be sawed and rough finished on "shaper" to shape and size without boring or mortising. Axletree ends to be tapered, but not turned to fit skeins. Narrow track, 4 feet 8 inches; wide track, 5 feet 2 inches.

[NOTE.—Figures in large type denote the rate at which the contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 13. WAGONS AND WAGON FIXTURES—Continued.	Quantity awarded.	Points of delivery.		Number.
			Fred. K. Maus.	J. J. Parkhurst.	
			Chicago.	Chicago.	
1	Eveners, white-oak, wagon, wide track, same conditions as narrow track, next above.....No..	448	.28	.34	1
2	Plain, 1½ inches thick, 4 inches wide at center, 3½ inches wide at ends, narrow track.....No..	355	.12	.15	2
3	Plain, 1½ inches thick, 4 inches wide at center, 3½ inches wide at ends, wide track.....No..	171	.12	.15	3
	Felloes, hickory, wagon, bent, X X X quality:				
4	1½ by 1½ inches.....sets..	40	.55	.65	4
5	1½ by 1½ inches.....do..	33	.65	.80	5
6	1½ by 1½ inches.....do..	34	.78	.90	6
7	1½ by 1½ inches.....do..	5	.90	1.10	7
8	1½ by 1½ inches.....do..	28	1.10	1.25	8
9	2 by 2 inches.....do..	8	1.40	1.60	9
	Felloes, white-oak, wagon, bent:				
10	2 by 2 inches.....do..	23	1.30	1.50	10
11	2½ by 2½ inches.....do..	19	1.55	1.75	11
12	2½ by 2½ inches.....do..	13	1.65	2.25	12
	Felloes, white-oak, saved true to circle and size, faced:				
13	1½ by 2 inches, cased.....do..	232	1.00	1.00	13
14	1½ by 2½ inches, cased.....do..	6	1.00	1.25	14
15	1½ by 2½ inches, cased.....do..	15	1.00	1.25	15
16	1½ by 2½ inches.....do..	15	1.00	1.25	16
17	2 by 2½ inches, cased.....do..	302	1.05	1.50	17
18	2 by 2½ inches, cased.....do..	36	1.10	1.80	18
19	2½ by 3 inches, cased.....do..	8	1.55	2.25	19
	Hounds, white-oak, wagon:				
20	Front, 3 pieces, side pieces 48 inches long, 1½ inches thick, 2 inches wide; front and rear ends 2½ inches wide, 18 inches from front end; sway-bar 48 inches long, 1½ inches thick, 2 inches wide the whole length, cased.....sets..	567	.30	.40	20
21	Pole, 2 pieces, 34 inches long, 1½ inches thick, 2½ inches wide at rear end of curve, tapering to 2¼ inches wide at rear end, 2½ inches wide, 13 inches from front end at front of curve, with usual shape and taper to front end, cased.....sets..	662	.18	.25	21
22	Rear, 2 pieces, 48 inches long and 2 inches thick, 2½ inches wide at front end, 2½ inches wide at rear end, and 2½ ins. wide 11 ins. from front end at curve, cased.....sets..	460	.20	.35	22
	Hubs, white-oak, capped, crated:				
23	7½ by 9.....sets..	5	.85	.95	23
24	8 by 10.....do..	33	.90	1.10	24
25	8½ by 11.....do..	3	1.05	1.25	25
26	9 by 12.....do..	8	1.35	1.50	26
27	10 by 12.....do..	64	1.65	2.00	27
	Reaches, white-oak, butt cut, tough, sliding:				
28	For 3-inch wagon, 9 feet 6 inches long, 3½ by 1½ inches at front end and plate, 2½ by 1½ inches at rear end.....No..	1,344	.35	.40	28
29	For 3½-inch wagon, 9 feet 6 inches long, 3½ by 1½ inches at front end and plate, 2½ by 1½ inches at rear end.....No..	838	.35	.40	29
30	For 3¾-inch wagon, 9 feet 6 inches long, 3½ by 1½ inches at front end and plate, 2½ by 1½ inches at rear end.....No..	451	.35	.40	30
	Skeins, wagon, packed in cases or barrels:				
31	2½ by 7½ inches, not less than 34 pounds per set.....sets..	21	.96	1.01	31
32	2½ by 8 inches, not less than 44 pounds per set.....do..	34	1.12	1.08	32
33	3 by 9 inches, not less than 54 pounds per set.....do..	53	1.28	1.35	33
34	3½ by 10 inches, not less than 68 pounds per set.....do..	82	1.60	1.71	34
35	3½ by 11 inches, not less than 82 pounds per set.....do..	14	1.77	1.87	35
36	Spokes, hickory, buggy 1½ inches, A quality, cased.....do..	56	1.70	1.80	36

[NOTE.—Figures in large type denote the rate at which the contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

CLASS No. 13.		Quantity awarded.	Points of delivery.					Number.
WAGONS AND WAGON FIXTURES—continued.			Fred. K. Mauss.	J. J. Parkhurst.	Frank H. Tutthill.	Charles H. Conover.	S. H. Crane.	
Number.			Chicago.	Chicago.	Chicago.	Chicago.	Chicago.	
	Spokes, white-oak, wagon, B select quality, tough, cased:							
1	1½-inch.....sets.....	80	1.50	1.50			1	
2	1¾-inch.....do.....	59	1.50	1.50			2	
3	2-inch.....do.....	232	1.50	2.00			3	
4	2¼-inch.....do.....	288	2.05	2.25			4	
5	2½-inch.....do.....	70	2.05	2.25			5	
6	2¾-inch.....do.....	11	2.30	2.50			6	
7	3-inch.....do.....	3	2.30	2.50			7	
8	3½-inch.....do.....	5	2.60	2.75			8	
9	3¾-inch.....do.....	2	2.85	3.25			9	
10	3¾-inch.....do.....	10	3.25	3.45			10	
11	Springs, wagon, elliptic, per pound.....No.....	56	.05½		α.05½		11	
12	Springs, for wagon-seats, 2-leaf, 26 by 1½ inches, per pair.....No.....	665	.45	.50	.50	.46½	12	
13				.42			13	
	Tongues, white-ash, butt cut, tough:							
14	For 3-inch wagon, 12 feet long, 3¾ inches wide, and ¾ inches thick at hounds, with gradual taper to 2 inches full round at front end, and back of hounds tapering to 2¼ inches square.....No.....	649	.65	.80			14	
15	For 3¼-inch wagon, same as for 3-inch.....do.....	566	.65	.80			15	
16	For 3½-inch wagon, same as for 3-inch.....do.....	522	.65	.80			16	
	Whiffletrees, hickory, wagon, oval, 2½-inch center, 36 inches long:							
17	Full-ironed, with wrought strap-irons and hooks at ends and clamp-iron with rings at center, cased.....No.....	1,994	.28	.31			17	
18	Plain, cased.....do.....	1,235	.05½	.06½			18	
	Yokes, neck, hickory, wagon, 2½-inch center, 38 inches long:							
19	Full-ironed, cased.....No.....	1,030	.32	.34			19	
20	Plain, turned to shape and size, cased.....do.....	475	.07	.09			20	
	<i>Additional for training schools.</i>							
21	Axles, iron, platform, half patent, 1½ inches for 7-inch hubs.....sets.....	12	3.04	3.25			21	
22	Boxes, shaft, or shackles, 1½ inch, Wilcox, clipped.....pairs.....	12	.54	.44			22	
23	Buttons, tufting, japanned.....gross.....	6		.08			23	
24	Moss, for upholstering.....lbs.....	200	.08½	.08			24	
25	Nails, lining, japanned, 3-ounce.....papers.....	120		.04½	.04½		25	
26	Spokes, white-oak, wagon, 2½-inch, A select quality, tough, cased.....sets.....	25	2.75	2.85			26	
27	Springs, wagon, elliptic, bright; 24 36-inch, 4 plates 1½-inch; 12 38-inch, 5 plates 1¾-inch.....No.....	36	.05½	.05½	α.05½		27	
28	Tongues, white-ash, 2½ by 1¾, double bend, for carriage.....No.....	12	5.50	.60			28	
29	Wheels, wagon, Sarvin's patent, XX, spoke 1¾, hub 7 inches by 4 inches, tread 1½-inch, height 4 feet and 3 feet 6 inches.....sets.....	12	7.20	7.50			29	

α Per pound.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 13. WAGONS AND WAGON FIXTURES—continued.	Quantity awarded.	Points of delivery.																
			C. Studebaker.	T. Edward Maunz.	Milburn Wagon Co.	Wm. C. Nones.	C. Studebaker.	T. Edward Maunz.	Wm. C. Nones.										
			Chi-cago.a	Chi-cago.d	Chi-cago.g	Chi-cago.e	Kansas City.a	Kansas City.d	Kansas City.e										
1	Wagons: *																		
2	2½ by 8 inch thimble-skein, complete, narrow track, 4 feet 8 inches. Hickory axltrees; bent front hounds.....No.	112	f37.23	b35.90	36.54	g34.50 h36.50	f39.65	b37.40	g36.00 h38.00										
3	3 by 9 inch thimble-skein, complete, narrow track, 4 feet 8 inches.....No.	96	f39.64	b37.90	37.38	g36.00 h38.00	f42.08	b39.40	g37.50 h39.50										
4	3½ by 10 inch thimble-skein, complete, narrow track, 4 feet 8 inches.....No.	93	f41.11	b39.40	38.43	g37.50 h39.50	f43.54	b40.90	g39.00 h41.00										
5	3½ by 11 inch thimble-skein, complete, narrow track, 4 feet 8 inches.....No.	24	f43.54	b41.40	40.53	g39.50 h41.50	f45.96	b42.90	g41.00 h43.00										
6	2½ by 8 inch thimble-skein, complete, wide track, 5 feet 2 inches.....No.	93	f37.23	b35.90	36.54	g34.50 h36.50	f39.65	b37.40	g36.00 h38.00										
7	3 by 9 inch thimble-skein, complete, wide track, 5 feet 2 inches.....No.	63	f39.64	b37.90	37.38	g36.00 h38.00	f42.08	b39.40	g37.50 h39.50										
8	3½ by 10 inch thimble-skein, complete, wide track, 5 feet 2 inches.....No.	76	f41.11	b39.40	38.43	g37.50 h39.50	f43.54	b40.90	g35.00 h41.00										
9	3½ by 11 inch thimble-skein, complete, wide track, 5 feet 2 inches.....No.	27	f43.54	b41.40	40.53	g39.50 h41.50	f45.96	b42.90	g41.00 h43.00										
10	Bows.....	(f)		1.50				1.50											
11	Covers (according to specification on page 128).....	(f)		3.00		3.50		3.00	3.50										
12	Spring seats.....	(f)	2.00	2.00		2.00	2.00	2.00	2.00										
13	Top boxes.....	(f)	2.00	2.00		2.00	2.00	2.00	2.00										
14	Wagons, log (or log truck), hickory axles:																		
15	4½ by 12 inch thimble-skein, complete, narrow track, 4 feet 8 inches.....No.	115.00	100.40		115.00		100.40												
16	4½ by 12 inch thimble-skein, complete, wide track, 5 feet 2 inches.....No.	4	115.00	100.40		115.00	101.40												
17	Bids will also be considered for wagons with steel tubular axles of the following sizes, with and without self-oiling attachment, viz:																		
18	2½ by 8 inches.....			c39.50		g37.50 h41.00		c41.00	g39.00 h41.00										
19	2½ by 9 inches.....			c41.50		g39.00 h41.00		c43.00	g40.50 h42.50										
20	2½ by 10 inches.....			c43.00		g40.50 h42.50		c44.50	g42.00 h44.00										
21	2½ by 11 inches.....			c46.00		g42.50 h44.50		c47.50	g44.00 h46.00										

NOTE.—Prices of wagons must include brake, evener, lower box, neck-yoke, singletrees, stay-chain, and tongue. Separate prices must be given for bows and covers (according to specifications on page 128), spring seats and top boxes. Price of log trucks to comprise bunking, evener, hickory axle 4½ by 5 inches, hubs 11 by 13 inches, neck-yoke, pole, singletrees, spokes 1½ by 3½ inches, 4 stakes 3 feet long for use in bolsters, and tires ¾ by 4 inches; bolsters and bunks to be ¾ inches thick, tops heavily plated with iron, and the latter even with the tops of wheels. All other woodwork, including evener, hounds, neck-yoke, pole, reach, sand-board, and singletrees, to be in proportion, fully and firmly ironed.

* Sizes of bodies to be as follows: 2½-inch wagon, 10 feet 6 inches long, 12-inch lower box, 8-inch upper box; 3-inch wagon, 10 feet 6 inches long, 13-inch lower box, 8 inch upper box; 3½-inch wagon, 10 feet 6 inches long, 14-inch lower box, 10-inch upper box; 3¾-inch wagon, 10 feet 6 inches long, 15-inch lower box, 10-inch upper box. All boxes to have bow staples. Wagons to have one priming coat and

awards were made on comparisons of samples which accompanied bids.]

Number.	Points of delivery.											Number.
	C. Studebaker.	T. Edward Maunz.	W. C. Nones.	C. Studebaker.	T. Edward Maunz.	T. Edward Maunz.	T. Edward Maunz.	Genoa Schleich.	T. Edward Maunz.	W. C. Nones.	C. Studebaker.	
	Sioux City.a	Sioux City.d	Sioux City.e	St. Louis.a	St. Louis.d	St. Paul.d	Oma-ha.d	Oma-ha.	San Fran-cisco.d	San Fran-cisco.e	San Fran-cisco.a	
1	f39.65	b37.90	g36.50 h38.50	f37.86	b35.90	b36.90	b37.40		60.40	58.00		1
2	f42.08	b39.90	g38.00 h40.00	f40.29	b37.90	b38.90	b39.40		62.50	59.50	62.00	3
3	f43.54	b41.40	g39.50 h41.50	f41.74	b39.40	b40.40	q40.90	50.50	64.00	61.00	63.50	5
4	f45.96	b43.40	g41.50 h43.50	f44.17	b41.40	b42.40	b42.90		67.40	64.00		7
5	f39.65	b37.90	g36.50 h38.50	f37.86	b35.90	b36.90	b37.40			58.00		9
6	f42.08	b39.90	g38.00 h40.00	f40.29	b37.90	b38.90	b39.40			59.50	62.00	11
7	f43.54	b41.40	g39.50 h41.50	f41.74	b39.40	b40.40	b40.90			61.00	63.50	13
8	f45.96	b43.40	g41.50 h43.50	f44.17	b41.40	b42.40	c42.90			64.00		15
9	f39.65	b37.90	g36.50 h38.50	f37.86	b35.90	b36.90	b37.40			58.00		16
10	f42.08	b39.90	g38.00 h40.00	f40.29	b37.90	b38.90	b39.40			59.50	62.00	18
11	f43.54	b41.40	g39.50 h41.50	f41.74	b39.40	b40.40	b40.90			61.00	63.50	20
12	f45.96	b43.40	g41.50 h43.50	f44.17	b41.40	b42.40	c42.90			64.00		21
13										1.50		17
14										3.00		18
15										2.00		19
16										2.00		20
17										2.00		21
18											2.25	19
19											2.50	20
20											3.00	21
21												22
22												23
23												24
24												25
25												26
26												27
27												28
28												29
29												30
30												31

two heavy coats of paint before varnishing, and to be subject to two inspections: 1st, in the white when ready for painting; 2d, when painted and ready for shipment.

1 Award on bows and wagon covers made on class 13.
 2 With wagons. 3 Extra heavy wheels, riveted tires, California brakes, California truck with lower box, suitable for Pacific coast climate. 4 California brakes, riveted tires. a Wagons fitted with California brakes in place of regular box brakes, \$4 additional; truss bar, \$1 per wagon additional. b For wagons with truss bar underneath axle add 40 cents per wagon; for wagons with gear brakes add \$2 per wagon. c With self-oiling attachment; without self-oiling attachment, 7 cents per wagon less. d The Standard Moline Wagon. e Manufactured out of good, thoroughly seasoned material, well ironed and painted, by the Kentucky Wagon Manufacturing Company, Louisville, Ky. f Bid calls for cast skein wagon—steel skein \$1.50 extra for 2½ and 3 inch wagon; \$2 extra for 3½ and 3¾ inch wagon. g With body or box brake. h With California brake. 1 8 inches wide. 2 10 inches wide.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 14. GLASS, OILS, AND PAINTS—continued.	Quantity awarded.	Points of delivery.	
			Alfred G. Belden.	J. Sever Page.
			New York.	New York and Chicago.
1	Paint, roof, in cans, cased.....gals..	2,984		.41
2	Paper:			
3	Building.....lbs..	11,500		
4				
5	Tarred, packed in crates, strapped.....do..	13,900		
6				
7	Pitch.....do..	610		
8	Putty, in 5 and 10 pound tins, cased.....do..	3,930		
9	Resin.....do..	340		
10	Turpentine, in cans, cased.....gals..	1,243	.48½	b. 51
11	Umber, burnt, in oil, ground, in 1 and 2 pound tins.....lbs..	930		b. 08
	Varnish:			
12	Copal, 1-gallon cans, cased.....gals..	122		c.66
13	Copal, 5-gallon cans, cased.....do..	165		c.60
14	Whiting.....lbs..	4,000		c. 01½
	<i>Additional for training schools.</i>			
15	Black drop, in Japan.....lbs..	20		
16	Chrome yellow, dry.....do..	30		
17	Chrome green, in oil, 5-pound cans.....do..	200		c.09
18	Drier, Japan.....gals..	10		
19				c55
20	French ochre, in oil.....lbs..	10		
	Glass, window, American, A quality:			
21	9 by 18.....box..	1		
22	10 by 20.....boxes..	2		
23	10 by 22.....do..	5		
24	11 by 15.....do..	4		
25	11 by 16.....do..	4		
26	11 by 17.....do..	6		
27	12 by 20.....do..	12		
28	12 by 24.....do..	6		
29	13 by 30.....do..	6		
30	14 by 16.....box..	1		
31	14 by 18.....boxes..	3		
32	14 by 22.....do..	2		
33	14 by 24.....do..	4		
34	14 by 26.....do..	10		
35	14 by 30.....do..	17		
36	14 by 32.....do..	7		
37	14 by 36.....do..	11		
38	15 by 38.....do..	2		
39	16 by 18.....do..	9		
40	18 by 24.....do..	2		
41	18 by 36.....do..	2		
42	20 by 30.....box..	1		
43	20 by 34.....do..	1		

a Per roll.

b Chicago.

c New York.

awards were made on comparison of samples with accompanied bids.]

Number.	Points of delivery.					
	Chas. H. Conover.	Valentine Stortz.	R. A. Robbins.	S. H. Crane.	C. H. Pleasants.	T. A. Harvey.
	Chicago.	New York and Chicago.	New York and Chicago.	Chicago.	New York.	Chicago.
1				55		
2	.116		.01½	.01		.0115
3				.01½		
4				a 1.25		
5	.149		.02½	.01 ⁶⁵ / ₁₀₀	.02½	.0125
6	.224					
7					.02½	
8				.03½	.04½	
9				.01 ⁷⁵ / ₁₀₀	.01½	
10		c.48½		.09		
11					.07	
12		.77		.75	78	
13		.70		.70	73	
14					.01½	
15				.19		
16				.11		
17				12		
18		.57		75		
19		.64				
20				.08		
21		2.37		2.55		2.43
22		2.37		2.55		2.43
23		2.37		2.55		2.43
24		2.37		2.55		2.43
25		2.37		2.55		2.43
26		2.37		2.55		2.43
27		2.37		2.55		2.43
28		2.37		2.55		2.43
29		3.06		2.55		3.14
30		2.37		2.55		2.43
31		2.37		2.55		2.43
32		2.37		2.55		2.43
33		2.37		2.55		2.43
34		2.37		2.55		2.43
35		3.06		2.30		3.14
36		3.06		2.30		3.14
37		3.06		2.30		3.14
38		3.25		2.55		3.33
39		3.25		2.55		2.43
40		3.06		3.30		3.14
41		3.25		3.50		3.33
42		3.06		3.30		3.14
43		3.25		3.50		3.33

298 BRASS AND IRON KETTLES, TIN, TINWARE, ETC.

NOTE—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.	Quantity awarded.	Points of delivery.						Number.						
			Chas. H. Conover.		S. H. Crane.		R. A. Robbins.			Tissot & Schultz.		Valentine Stortz.		N. & G. Taylor & Co.	
			Chicago.	Chicago.	New York Chicago.	New York.	Chicago and New York.	Philadelphia.							
1	Boilers, wash, IX tin, flat copper bottom, size 21 by 11 by 13 inches, iron drop-handles, riveted, No. 8.....doz..	93	12.00	12.80	13.73									1	
2	Buckets, water, galvanized iron, 4 gal., full size.....doz..	373	3.20	3.85	3.90									2	
3				3.50										3	
4				3.60										4	
5	Candle-molds, in stands of 8 molds.....doz..				2.10									5	
6	Candle-sticks, planished tin, 6 inch.....doz..	33		.50	.55									6	
7	Cans, kerosene, 1-gal., common, top.....doz..	29	1.35	1.60	1.47									7	
8	Coffee-boilers, full size, plain tin, riveted spout and handle: 2-quart.....doz..	68		1.48	1.40									8	
9				1.30										9	
10	4-quart.....doz..	367		2.37	2.20									10	
11				1.85										11	
12	6-quart.....doz..	100		3.15	4.70									12	
13				4.00										13	
14	Coffee-mills: Iron hopper-box.....doz..	61			4.40	2.40								14	
15					4.80					a2.15				15	
16					5.70					a3.05				16	
17					6.70					a3.43				17	
18					2.70					a3.46 ¹ / ₂				18	
19										a3.68 ¹ / ₂				19	
20										a3.72 ¹ / ₂				20	
21										a3.82 ¹ / ₂				21	
22	Side, No. 1.....doz..	38			3.73	3.54				a3.97 ¹ / ₂				22	
23										a2.92 ¹ / ₂				23	
24										a3.52 ¹ / ₂				24	
25										a3.82 ¹ / ₂				25	
26										a6.06				26	
27	With wheel, capacity of hopper 6 pounds.....No. Cups, full size, stamped tin, retinned, riveted handle: Pint.....doz..	8								b11.55				27	
28		877	.60	.95	1.07	.41								28	
29	Quart.....doz..	383	1.25	1.45	1.67	1.80								29	
30	Dippers, water, full size, long-iron handles, riveted: 1-quart.....doz..	249			1.37	1.00								30	
31	2 quart.....doz..	29			2.97	2.00								31	
32	Funnels, full size, plain tin: 1-quart.....doz..	10	.40	.40	.40									32	
33	2-quart.....doz..	10	.54	.60	.60									33	
34	Graters, nutmeg.....doz..	6	.13	.18	.20									34	
35	Kettle ears, tinned, per gross pairs: No. 1.....gross..	2 ¹ / ₂		.34 ¹ / ₂	.42	.36							.42	35	
36	No. 2.....doz..	3		.50	.55	.42							.56	36	
37	No. 3.....doz..	5		.55	.60	.57							.70	37	
38	No. 4.....doz..	2 ¹ / ₂		.63	.75	.66							.87 ¹ / ₂	38	
39	No. 5.....doz..	9		.80	.85	.75							1.12 ¹ / ₂	39	
40	No. 6.....doz..	8		.95	.95	.90							1.40	40	

a Chicago.

b New York.

BRASS AND IRON KETTLES, TIN, TINWARE, ETC. 299

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.—continued.	Quantity awarded.	Points of delivery.							Number.	
			Chicago.	Chicago.	New York or Chicago.	New York.	Chicago and New York.	Philadelphia.	All points.		New York.
			Chas. H. Conover.	S. H. Crane.	R. A. Robbins.	Tessot & Schultz.	Valentine Stortz.	N. & G. Taylor & Co.	Marvin S. Near.		James K. Shaw.
	Kettles, brass:										
1	2-gallon.....No..	6	. 72	. 23	.....	a. 20	.....	.....	.....	.....	1
2	3-gallon.....do..	6	. 96	. 23	.....	a. 20	.....	.....	.....	.....	2
3	5-gallon.....do..	13	1. 37	. 23	.....	a. 20	.....	.....	.....	.....	3
4	6-gallon.....do..	6	1. 50	. 23	.....	a. 20	.....	.....	.....	.....	4
5	10-gallon.....do..	8	2. 75	. 23	.....	a. 20	.....	.....	.....	.....	5
	Kettles, camp (nests of three, 7, 11, and 14 quarts):										
6	Galvanized iron, redipped, strapped bottom.....nests..	684	.....	1. 50	.....	.....	.....	3. 13	.....	.....	6
7	plain iron, strapped bot- tom.....nests..	34	.....	1. 42	.....	.....	.....	.....	.....	.....	7
8	.....			1. 34	.....	.....	.....	2. 83	.....	.....	8
9	.....			1. 26	.....	.....	.....	.....	.....	.....	9
	Kettles, galvanized iron:										
10	7-quart.....doz..	53	.....	2. 25	2. 35	.....	.....	13. 32	.....	.....	10
11	.....			2. 10	.....	.....	.....	.....	.....	.....	11
12	11-quart.....do..	56	.....	2. 65	2. 55	.....	.....	14. 83	.....	.....	12
13	.....			2. 45	.....	.....	.....	.....	.....	.....	13
14	14-quart.....do..	89	.....	3. 15	2. 85	.....	.....	16. 56	.....	.....	14
15	.....			2. 60	.....	.....	.....	.....	.....	.....	15
16	Lanterns, tubular, safety..do..	34	.....	3. 75	.....	.....	.....	.....	4. 30	.....	16
17	.....			4. 00	.....	.....	.....	.....	.....	.....	17
18	Match-safes, japanned iron, self- closing, medium size.....doz..	22	1. 24	1. 25	.....	.....	.....	.....	.....	.....	18
19	Pails, water, heavy tin, retinned: 10-quart, full size.....doz..	146	2. 50	2. 90	3. 10	5. 76	.....	.....	.....	.....	19
20	.....			2. 85	.....	.....	.....	.....	.....	.....	20
21	.....			2. 60	.....	.....	.....	.....	.....	.....	21
22	14-quart, full size.....do..	100	3. 00	3. 30	3. 40	7. 20	.....	.....	.....	.....	22
23	.....			3. 15	.....	.....	.....	.....	.....	.....	23
24	.....			2. 75	.....	.....	.....	.....	.....	.....	24

c Per pound.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 15. BRASS AND IRON KETTLES, TIN, TIN- WARE, ETC.—continued.	Quantity awarded.	Points of delivery.						Number.
			Tissot & Schultz.	S. H. Crane.	Chas. H. Conover.	R. A. Robbins.	Marvin S. Near.	N. G. Taylor & Co.	
			New York.	Chicago.	Chicago.	New York or Chicago.	All points.	Phila del- phia.	
1	Pans:								
2	1-quart, full size, deep pudding, stamped tin, retinned...doz..	81	.48	.48		.52			1
3	2-quart, full size, deep pudding, stamped tin, retinned...doz..	261	.63	.72	.63	.76			2
4	Dish, 12-quart, full size, IX stamped tin, retinned...doz..	126	2.49	2.50	2.44	2.90			3
5	Dish, 18-quart, full size, IX stamped tin, retinned...doz..	87	3.57	3.45	2.49	3.97			4
6	Dust, japanned, heavy...do...	94		.75	.75	.90			5
7	Fry, No. 4, full size, wrought iron, polished...doz..	317	1.14	1.15	1.25	1.20	3.32		6
8							2.22		7
9							3.77		8
10							2.70		9
11	Tin, 2-quart, full size, stamped- tin, retinned...doz..	91	.68	.64	.58	.73			10
12	Tin, 4-quart, full size, stamped- tin, retinned...doz..	301	1.00	.97	1.08	1.10			11
13	Tin, 6-quart, full size, stamped- tin, retinned...doz..	196	1.13	1.25	1.30	1.45			12
14	Plates, stamped tin:								
15	9-inch, baking, deep, jelly do...	185	.35	.35	.37	.42			13
16	9-inch, dinner...do...	442	.27	.25	.28	.30			14
17	9-inch, pie...doz..	406	.26	.23	.25	.27			15
18	Punches, tinnern's':								
19	3/4-inch...doz..	5		2.40					16
20	1/2-inch...doz..	2		3.15					17
21	Scopps, grocers':								
22	Hand, No. 20...doz..	9	1.50	1.65		1.97			18
23	Hand, No. 40...doz..	10	2.25	2.35	2.40	2.57			19
24	Shears, tinnern's':								
25	Bench, No. 4, Wilcox's...No...	2	4.25	4.82	3.50			4.00	20
26	Hand, No. 7...doz..	14	2.25	1.72	1.70			2.00	21
27	Hand, No. 9...doz..	14	1.40	1.10	1.00			1.20	22
28	Solder, medium quality...lbs..	844		.11 1/2				.15	23
29				.13				.14	24
30				.14 1/2					25
31	Soldering-irons:								
32	1 1/2 pounds each, per pair pairs..	18		.60	.59			.84	26
33	2 pounds each, per pair...doz..	18		.80	.79			1.12	27
34	3 pounds each, per pair...doz..	4		1.20	1.19			1.68	28
35	Spoons, tinned iron, heavy:								
36	Basting...doz..	138	.26	.45	.40	.40			29
37			.30	.56		.45			30
38			.38						31
39			.36						32
40			.42						33
41			.53						34
42	Table...doz..	1,730	.12	.22	.25	.24			35
43			.14	.24					36
44			.15	.26					37
45			.21						38
46			.23						39
47			.25						40
48			.32						41
49	Tea...doz..	1,540	.07	.09 1/2	.09	.12			42
50			.09	.11 1/2					43
51			.11						44

BRASS AND IRON KETTLES, TIN, TINWARE, ETC.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.—continued.	Quantity awarded.	Tissot & Schultz.	S. H. Crane.	Chas. H. Conover.	R. A. Robbins.	Mervin S. Near.	N. G. Taylor & Co.	Number.	
			Points of delivery.							
			New York.	Chicago.	Chicago.	Chicago.	All points.	Philadel- phia.		
1	Teapots, planished tin, 4-pint, round	20	4.00	2.75	3.50	3.20	.....	.....	1
2	Tin, sheet, IC, charcoal: 10 by 14 inches.....boxes..	7	.....	6.75	6.74	.....	7.00	.....	2
3							6.50	.....	3
4	12 by 12 inches.....do...	2	.....	6.75	6.74	.....	7.25	.....	4
5							6.75	.....	5
6	14 by 14 inches.....do...	2	.....	8.60	10.24	.....	10.50	.....	6
7	14 by 20 inches.....do...	27	.....	6.75	6.74	.....	7.00	.....	7
8							6.50	.....	8
9	Tin, sheet, IX, charcoal: 10 by 14 inches.....do...	13	.....	8.25	8.24	.....	13.00	.....	9
10							10.00	.....	10
11	12 by 12 inches.....do...	1	.....	8.25	8.24	.....	8.75	.....	11
12							8.25	.....	12
13	14 by 14 inches.....do...	3	.....	12.00	12.24	.....	12.50	.....	13
14	14 by 20 inches.....do...	27	.....	8.25	8.24	.....	10.00	.....	14
15							8.50	.....	15
16							8.00	.....	16
17	12 by 24 inches.....do...	6	.....	10.80	.....	.....	9.00	.....	17
18	14 by 60 inches, boiler.....do..	3	.....	24.40	26.00	.....	30.00	.....	18
19	Wash basins, stamped tin, flat-bottom, retinned, 11 inches doz..	529	.81	.80	.61	.95	.....	.....	19
20			.96	.90	.....	.....	.....	.....	20
21	Zinc, sheet, 36 by 84 inches, No. 9.....lbs..	11,645	.....	.06	6.23	.....	.07 $\frac{1}{2}$	.....	21
	<i>Additional for training schools.</i>									
22	Block tin.....lbs..	100	.....	.27	.....	.27	.....	.....	22
23	Buckets, water, galvanized iron, 3-gallon.....doz..	3	.....	2.75	.....	.....	.....	.....	23
24	Colanders, retinned.....do...	1	.....	1.78	1.40	.....	.....	.....	24
25	Kettles, granite iron: 11-quart.....do...	1-3	.....	13.50	13.50	.....	.....	.....	25
26	14-quart.....do...	1-3	.....	20.25	.....	.....	.....	.....	26
27	Pails, slop, with covers, galvanized iron.....doz..	5	.....	4.00	5.00	3.85	.....	.....	27
28	Pans, dripping, 14 by 22.....do...	1	.....	.06$\frac{1}{2}$	.....	.....	.....	.....	28
29	Tin, plate, XXXX, 20 by 28..box..	1	.....	25.40	25.74	.....	29.00	.....	29
30							26.00	.....	30
31	Washtubs, galvanized iron, re-dipped, 22 inches diameter, 12 inches deep, with heavy iron drop-handle.....doz..	3$\frac{1}{2}$	.....	10.80	.....	.....	.....	.....	31

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 16. STOVES, HOLLOW WARE, PIPE, ETC.	Quantity awarded.	Chas. H. Conover.	R. A. Robbins.	C. H. Castle.	S. H. Crane.	Number.
			Points of delivery.				
			Chicago.	New York or Chicago.	All points.	Chicago.	
1	Caldrons, iron: Plain, kettle, 20 gallons actual capacity No.....	5				3.68	1
2	Plain kettle, 40 gallons actual capacity No.....	1				5.40	2
3	Plain kettle, 90 gallons actual capacity No.....	3				12.60	3
4	Portable, with furnace, 20 gallons actual capacity No.....	3				15.50	4
5	Portable, with furnace, 40 gallons actual capacity No.....	9				22.50	5
6	Portable, with furnace, 90 gallons actual capacity No.....	6				32.50	6
7	Coal-scuttles, 16-inch, galvanized. No..	382	.31	*3.70		.28	7
8						.25	8
	Elbows, stove-pipe No. 26 iron, packed in cases:						
9	Size 5-inch, 4 pieces No.....	41	.07			.07	9
10	Size 6-inch, 4 pieces..... do..	1,322	.07 ³ / ₄			.08	10
11			.08 ³ / ₄				11
12	Size 7-inch, 4 pieces..... do..	69	.09 ³ / ₄			*.10	12
	Ovens, Dutch, cast-iron, deep pattern:						
13	10 inches diameter inside, crated do..	490	.59			.52	13
14	12 inches diameter inside, crated do..	565	.80			.65	14
	Pipe, stove, No. 26 iron, cut, punched, and formed to shape, not riveted; nested in bundles, with necessary rivets, crated:						
15	5-inch joints.....joints..	80	.109	.09 ¹ / ₂		.9 ¹ / ₂	15
16			.1164	.09		.10 ³ / ₄	16
17						.09	17
18	6-inch joints.....joints..	11,959	.109	.11 ³ / ₄		.10	18
19			.1164	.10 ³ / ₄		.11	19
20						.09 ¹ / ₂	20
21	7-inch joints.....joints..	284	.1315	.13 ¹ / ₂		.13	21
22			.1414	.12 ¹ / ₂		.14	22
23						.12 ³ / ₄	23
24	Polish, stove.....gross..	51	4.50			5.20	24
	Stoves, box, heating, wood:						
25	24 inches long, to weigh not less than 110 pounds.....No..	161				3.20	25
26	27 inches long, to weigh not less than 130 pounds.....No..	172				3.90	26
27	32 inches long, to weigh not less than 145 pounds.....No..	164				4.50	27
28	37 inches long, to weigh not less than 190 pounds.....No..	105				6.75	28

* Per dozen.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS 16. STOVES, HOLLOW WARE, PIPE, ETC.—continued.	Quantity awarded.	Points of delivery.				Number.
			C. H. Castle.	Tissot & Schulz.	Chas. H. Conover.	S. H. Crane.	
			All points.	New York.	Chi-cago.	Chi-cago.	
1	Stoves, cooking, with iron and tin furniture complete: *						
2	Coal, 7-inch; ovens not less than 16 x 16 x 10 inches; to weigh not less than 200 pounds without furniture..... No..	192	11.00			1	
3	Coal, 8-inch; ovens not less than 18 x 18 x 11 inches; to weigh not less than 240 pounds without furniture..... No..	51	13.50			2	
4	Coal, 9-inch; ovens not less than 19 x 19 x 12 inches; to weigh not less than 280 pounds without furniture..... No..	16	15.50			3	
5	Wood, 6-inch; length of wood 20 inches; oven not less than 14 x 16 x 11 inches; to weigh not less than 180 pounds without furniture..... No..	12	10.25			4	
6	Wood, 7-inch; length of wood 22 inches; oven not less than 14 x 18 x 12 inches; to weigh not less than 225 pounds without furniture..... No..	280	13.30			5	
7	Wood, 8 inch; length of wood 24 inches; oven not less than 19 x 20 x 13 inches; to weigh not less than 270 pounds without furniture..... No..	357	15 75			6	
8	Wood, 9-inch, with iron and tin furniture, complete; length of wood 26 inches; oven not less than 21 x 22 x 14 inches; to weigh not less than 310 pounds without furniture..... No..	83	18.40			7	
9	Stoves, heating:						
10	Coal, 14-inch cylinder, to weigh not less than 135 pounds..... No..	63	4.75			8	
11	Coal, 16-inch cylinder, to weigh not less than 175 pounds..... No..	46	6.35			9	
12	Wood, sheet-iron, 32-inch..... No..	29	11.75			10	
13	Wood, sheet-iron, 37-inch..... No..	7	12.75			11	
14	Coal, large size, 22-inch cylinder, to weigh not less than 375 pounds..... No..	25	18.50			12	
15	Combined coal and wood, 22 inches diameter, 24-inch heavy steel drum, to weigh not less than 285 pounds..... No..	13	16.80			13	
	<i>Additional for schools.</i>						
14	Shovels, fire..... doz..	13		29	90	14	
15				47	160	15	
16	Stoves, sheet-iron, cast ends, 32-inch..... No..	10	11.75			16	

* NOTE.—Furniture for 8-inch cook stove to consist of the following, viz: 1 iron pot and cover; 1 iron kettle and cover; 1 iron spider; 1 tin steamer and cover; 1 wash boiler and cover, flat copper bottom, 21 x 11 x 13 inches, iron drop handles, riveted; 1 coffee boiler, 6-quart, flat copper bottom; 1 tin tea-kettle, copper bottom, 8-inch; 1 tin water dipper, 2-quart; 2 square tin pans, 8½ x 12, 1 round pan, stamped each 1½ and 3-quart; 2 iron dripping pans, 12 x 16 inches, seamless. Furniture for other sizes of cook stoves to be in proportion.

All tin furniture to be made of IX tin.
Each stove must be accompanied by a joint of pipe, one end of which must fit the pipe collar and the other a 6-inch pipe.

[NOTE.—Figures in large type denote the rate at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE.	Quantity awarded.	Points of delivery.			
			Peter A. Frasse.	Valentine Stortz.	James W. Soper.	J. J. Parkhurst.
			New York.	New York or Chicago.	Chicago.	Chicago.
1	Adzes, c. s., house carpenters', square head.... doz.	4			12. 12	
2	Anvils, wrought-iron, steel face:					
3	100 pounds, per pound..... No.	7	. 10		. 10	. 11½
4	125 pounds, per pound..... do.	4	. 10		. 10	. 11½
5	140 pounds, per pound..... do.	10	. 10		. 10	. 11½
6	200 pounds, per pound..... do.	4	. 10		. 10	. 11½
7	Augers, cast-steel, cut with nut:					
8	¾-inch..... doz.	27		1. 23½		
9	¾-inch..... do.	19		1. 79		
10	1-inch..... do.	40		2. 13		
11	1½-inch..... do.	15		2. 56		
12	2-inch..... do.	25		3. 14		
13	Augers, c. s., hollow:			4. 49		
14	¾-inch..... doz.	7-12				. 53
15	¾-inch..... do.	3-4				. 60
16	1-inch..... do.	5-12				. 27
17	1-inch..... do.	5-6				. 79
18	Axles, c. s., assorted, regular:					
19	Saddlers'..... doz.	(a)				
20	Shoemakers', peg..... do.	(a)				
21	Shoemakers', sewing..... do.	(a)				
22	Assorted, ¾ to 4½ pounds, Yankee pattern..... doz.	10.36				
23				5. 37½		
24				5. 37½		
25				5. 45		
26				5. 45		
27	C. s., broad, 12-inch cut, single bevel..... doz.	5½		15. 52		
28	C. s., hunters', handled..... do.	83		5. 11		
29				4. 60		
30	Babbitt metal, medium quality..... lbs.	600				. 07½
31	Bellows, blacksmiths', standard:					
32	36-inch..... No.	1				6. 48
33	38-inch..... do.	5				7. 20
34	42-inch..... do.	12				9. 72
35	Bells:					
36	Cow, large, wrought..... doz.	4½				
37	Cow, small, wrought..... do.	2½				
38	Hand, No. 8, polished..... do.	7½				
39	School, with fixtures for hanging; bell to weigh 240 to 260 pounds..... No.	2		20. 40		
40	school, with fixtures for hanging; bell to weigh 400 to 425 pounds..... No.	5		37. 67		
41				35. 80		
42	Belting, leather:					
43	2-inch..... feet	350				
44	3-inch..... do.	140				
45	3½-inch..... do.	90				
46	4-inch..... do.	230				
47	5-inch..... do.	100				
48	6-inch..... do.	110				
49	7-inch..... do.	70				
50	8-inch..... do.	40				
51	12-inch..... do.	100				
52	Belting, rubber, 4-ply:					
53	5-inch..... feet	60				
54	6-inch..... do.	195				
55	8-inch..... ds.	100				
56	12-inch..... do.	150				

a None awarded; price too high.

b Chicago.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.										Number.		
	S. H. Crane.	R. A. Robbins.	Tissot & Schultz.	Wm. F. Norton.	George B. Richards.	Henry C. Wells.	Fred. K. Maus.	John R. Sutton.	T. A. Harvey.	C. H. Conover.			
	New York.	New York.	Chicago.	Kansas City.	New York.	Chicago.	Chicago.	New York.	Chicago.	Chicago.			
1					12. 50						10. 50	1	
2	10. 25										11. 20	2	
3	10. 98				. 09 ¹⁰ / ₁₆			c. 10½				3	
4					. 09 ¹⁰ / ₁₆			c. 10½				4	
5					. 09 ¹⁰ / ₁₆			c. 10½				5	
6					. 09 ¹⁰ / ₁₆			c. 10½				6	
7					1. 49				1. 38		1. 35½	7	
8	1. 37				2. 16				2. 00		1. 98	8	
9	2. 00				2. 57				2. 38		2. 35½	9	
10	2. 37				3. 11				2. 88		2. 85½	10	
11	2. 87				3. 78				3. 50		3. 48	11	
12	2. 87				5. 41				5. 00		4. 98	12	
13	5. 00										7. 14	13	
14					7. 46						8. 38	14	
15					8. 65						9. 58	15	
16					10. 00						9. 88	16	
17					10. 00							17	
18						. 20						18	
19						. 10						19	
20						. 20						20	
21							. 06					21	
22					5. 78	5. 73		5. 35	6. 35	5. 60	5. 00	5. 98	22
23						5. 47		5. 25			4. 74	6. 18	23
24						5. 67		5. 30				6. 34	24
25								5. 15				6. 34	25
26								4. 98					26
27					15. 60							5. 18	27
28					4. 75			3. 98		4. 24	3. 83	4. 98	28
29					4. 70					4. 89		4. 97	29
30					5. 24							5. 24	30
31					. 06	. 12		. 05 ¹⁰ / ₁₆		. 05½		0. 5½	31
32					. 08							. 06 ¹⁰ / ₁₆	32
33					. 12								33
34								6. 16		6. 15			34
35								6. 84		6. 81			35
36								9. 29		9. 18			36
37												2. 50	37
38					3. 00			1. 87				4. 00	38
39					. 68			. 74					39
40					3. 70			4. 63					40
41						23. 70			24. 80				41
42													42
43													43
44													44
45													45
46													46
47													47
48													48
49													49
50													50
51													51
52													52
53													53
54													54

c Peter Wright's

d Or Chicago.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Points of delivery.			
			Peter A. Frasse. Valentine Stortz. Jas. W. Soper. J. J. Parkhurst.			
			New York.	New York or Chicago.	Chicago.	Chicago.
1	Bits, auger, c. s. :					
2	1/2-inch.....doz.	41		.67		
3	3/8-inch.....do.	41		.67		
4	1/2-inch.....do.	44		.73		
5	5/8-inch.....do.	41		.73		
6	3/4-inch.....do.	42		.78		
7	7/8-inch.....do.	35		.90		
8	1-inch.....do.	40		1.01		
9	1 1/8-inch.....do.	31		1.12		
10	1 1/4-inch.....do.	41		1.23		
11	1 3/8-inch.....do.	31		1.34		
12	1 1/2-inch.....do.	34		1.46		
	1-inch.....do.	37		1.79		

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.										Numbers.	
	S. H. Crane. R. A. Robbins. Tissot & Schultz. Wm. F. Norton. George B. Richards. Henry C. Wells. Fred. K. Maus. John K. Sutton. T. A. Harvey. C. H. Conover.											
	New York.	New York.	Chicago.	Kansas City.	New York.	Chicago.	Chicago.	New York.	Chicago.	Chicago.		
1	.75				.81		.75	.82	.75	.73	.95	1
2	.75				.81		.75	.82	.75	.73	.95	2
3	.75				.81		.75	.82	.75	.73	.95	3
4	.75				.81		.75	.82	.75	.73	.95	4
5	.75				.81		.75	.82	.75	.73	.95	5
6	.75				.81		.75	.82	.75	.73	.95	6
7	.75				.81		.75	.82	.75	.73	.95	7
8	.75				.81		.75	.82	.75	.73	.95	8
9	.75				.81		.75	.82	.75	.73	.95	9
10	.75				.81		.75	.82	.75	.73	.95	10
11	.75				.81		.75	.82	.75	.73	.95	11
12	.75				.81		.75	.82	.75	.73	.95	12

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Points of delivery.		
			Peter A. Frasse.	Jas. W. Soper.	J. J. Parkhurst.
			New York.	New York.	Chicago.
1	Bits, twist-drill, for metal, assorted: For brace, square shank $\frac{1}{8}$ to $\frac{3}{8}$ in. by 32ds. sets.	31	1.44	1.20	
2	Straight shank, for lathe and machine chucks, $\frac{1}{2}$ to $\frac{3}{4}$ inches, by 32ds. sets.	30	2.05	1.89	
3	Bits, gimlet, double-cut, assorted, $\frac{1}{4}$ to $\frac{3}{8}$ inch. doz.	41			
	Bolts, carriage, per 100:				
4	$\frac{1}{2}$ by 1. No.	2,875			.30 $\frac{1}{2}$
5	$\frac{1}{2}$ by 1 $\frac{1}{2}$. do.	5,610			.30 $\frac{3}{4}$
6	$\frac{1}{2}$ by 2. do.	6,525			.33
7	$\frac{1}{2}$ by 2 $\frac{1}{2}$. do.	5,750			.33
8	$\frac{1}{2}$ by 3. do.	4,825			.35
9	$\frac{1}{2}$ by 3 $\frac{1}{2}$. do.	3,150			.37
10	$\frac{1}{2}$ by 4. do.	3,525			.40
11	$\frac{1}{2}$ by 4 $\frac{1}{2}$. do.	3,125			.42
12	$\frac{1}{2}$ by 5. do.	1,725			.44
13	$\frac{3}{8}$ by 1 $\frac{1}{2}$. do.	1,625			.46
14	$\frac{3}{8}$ by 2. do.	2,875			.33
15	$\frac{3}{8}$ by 2 $\frac{1}{2}$. do.	2,875			.40
16	$\frac{3}{8}$ by 3. do.	2,875			.43 $\frac{1}{2}$
17	$\frac{3}{8}$ by 3 $\frac{1}{2}$. do.	2,475			.46
18	$\frac{3}{8}$ by 4. do.	1,800			.50
19	$\frac{3}{8}$ by 4 $\frac{1}{2}$. do.	1,650			.53
20	$\frac{3}{8}$ by 5. do.	1,700			.50 $\frac{1}{2}$
21	$\frac{3}{8}$ by 5 $\frac{1}{2}$. do.	1,800			.67
22	$\frac{3}{8}$ by 6. do.	1,900			.63
23	$\frac{3}{8}$ by 2. do.	1,000			.66 $\frac{1}{2}$
24	$\frac{3}{8}$ by 2 $\frac{1}{2}$. do.	5,350			.51 $\frac{1}{2}$
25	$\frac{3}{8}$ by 3. do.	5,325			.56 $\frac{1}{2}$
26	$\frac{3}{8}$ by 3 $\frac{1}{2}$. do.	7,050			.60 $\frac{1}{2}$
27	$\frac{3}{8}$ by 4. do.	1,175			.65
28	$\frac{3}{8}$ by 4 $\frac{1}{2}$. do.	3,175			.69 $\frac{1}{2}$
29	$\frac{3}{8}$ by 5. do.	6,000			.78 $\frac{1}{2}$
30	$\frac{3}{8}$ by 5 $\frac{1}{2}$. do.	500			.83 $\frac{1}{2}$
31	$\frac{3}{8}$ by 6. do.	5,750			.87 $\frac{1}{2}$
32	$\frac{3}{8}$ by 7. do.	2,750			.96 $\frac{1}{2}$
33	$\frac{3}{8}$ by 8. do.	3,150			1.05 $\frac{1}{2}$
34	$\frac{3}{8}$ by 9. do.	2,600			1.14 $\frac{1}{2}$
35	$\frac{3}{8}$ by 10. do.	1,000			1.23 $\frac{1}{2}$
36	$\frac{3}{8}$ by 3. do.	300			1.00
37	$\frac{3}{8}$ by 3 $\frac{1}{2}$. do.	300			1.07
38	$\frac{3}{8}$ by 4. do.	3,250			1.14 $\frac{1}{2}$
39	$\frac{3}{8}$ by 4 $\frac{1}{2}$. do.	3,200			1.21 $\frac{1}{2}$
40	$\frac{3}{8}$ by 5. do.	2,875			1.28 $\frac{1}{2}$
41	$\frac{3}{8}$ by 6. do.	3,925			1.43
42	$\frac{3}{8}$ by 7. do.	1,625			1.57 $\frac{1}{2}$
43	$\frac{3}{8}$ by 8. do.	3,075			1.71 $\frac{1}{2}$
44	$\frac{3}{8}$ by 10. do.	3,175			2.00
45	$\frac{3}{8}$ by 11. do.	1,375			2.15
46	$\frac{3}{8}$ by 12. do.	3,650			2.29 $\frac{1}{2}$
47	$\frac{3}{8}$ by 14. do.	300			2.58
48	$\frac{3}{8}$ by 9. do.	600			3.03 $\frac{1}{2}$
49	$\frac{3}{8}$ by 10. do.	600			3.26 $\frac{1}{2}$
50	$\frac{3}{8}$ by 11. do.	600			3.48 $\frac{1}{2}$
51	$\frac{3}{8}$ by 12. do.	600			3.71
52	Bolts, door, wrought-iron barrel: 5-inch. doz.	16			
53	8 inch. do.	14			
54	Bolts, plow, round shank, per 100: $\frac{3}{8}$ by 1. No.	50			.71
55	$\frac{3}{8}$ by 1 $\frac{1}{2}$. do.	25			.75
56	$\frac{3}{8}$ by 2. do.	25			.75
57	$\frac{3}{8}$ by 2 $\frac{1}{2}$. do.	25			.90
58	$\frac{3}{8}$ by 3. do.	25			1.50
59	$\frac{3}{8}$ by 4. do.	25			1.75
60	Bolts, shutter, wrought-iron, 10-inch. doz.	8			
61	Bolts, skein, per 100: 5 $\frac{1}{2}$ by $\frac{1}{8}$. No.	50			1.25
62	6 by $\frac{1}{8}$. do.	50			1.50
63	7 by $\frac{1}{8}$. do.	50			2.50
64	Bolts, square head and nut, per 100: $\frac{1}{2}$ by 1. do.	850			.56
65	$\frac{1}{2}$ by 1 $\frac{1}{2}$. do.	1,100			.56
66	$\frac{1}{2}$ by 2. do.	2,000			.58

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.							Number.
	S. H. Crane.	R. A. Robbins.	Geo. B. Richards.	Fred. K. Mauss.	C. H. Conover.	T. A. Harvey.	John R. Sutton.	
	Chicago.	New York.	Kansas City.	Chicago.	Chicago.	Chicago.	New York.	
1	1.37				.96			1
2	2.10			1.80				2
3	.27		.38	.25	.26			3
4	.28	.33	.32	.2885	.28	.29 $\frac{1}{2}$		4
5	.28	.33	.32	.2885	.28	.29 $\frac{1}{2}$		5
6	.30	.33	.33	.31	.30	.31 $\frac{1}{2}$		6
7	.32	.37	.35	.33	.32	.33 $\frac{1}{2}$		7
8	.32	.39	.35	.33	.32	.33 $\frac{1}{2}$		8
9	.34	.41	.37	.3530	.34 $\frac{1}{2}$	.35 $\frac{1}{2}$		9
10	.36	.42	.41	.3740	.36 $\frac{1}{2}$	.38 $\frac{1}{2}$		10
11	.38	.47	.42	.3950	.38 $\frac{1}{2}$	.40 $\frac{1}{2}$		11
12	.40	.49	.45	.4150	.40 $\frac{1}{2}$	.43		12
13	.42	.51	.47	.4775	.42 $\frac{1}{2}$	.44 $\frac{1}{2}$		13
14	.43	.40	.46	.3420	.39 $\frac{1}{2}$	.35		14
15	.44	.44	.41	.3740	.36 $\frac{1}{2}$	.28 $\frac{1}{2}$		15
16	.43	.48	.41	.40	.39 $\frac{1}{2}$	.42		16
17	.45	.51	.47	.4385	.42 $\frac{1}{2}$	.45 $\frac{1}{2}$		17
18	.49	.55	.51	.47	.45 $\frac{1}{2}$	.48		18
19	.52	.59	.53	.50	.49	.51 $\frac{1}{2}$		19
20	.55	.62	.57	.5350	.52	.54 $\frac{1}{2}$		20
21	.58	.67	.61	.5665	.55	.58 $\frac{1}{2}$		21
22	.62	.72	.63	.5985	.58 $\frac{1}{2}$	.61 $\frac{1}{2}$		22
23	.48	.58	.53	.50	.48	.50 $\frac{1}{2}$		23
24	.52	.63	.57	.5450	.52	.54 $\frac{1}{2}$		24
25	.56	.70	.61	.5770	.56 $\frac{1}{2}$	.59		25
26	.60	.72	.66	.62	.60 $\frac{1}{2}$	.63 $\frac{1}{2}$		26
27	.64	.78	.71	.6620	.64 $\frac{1}{2}$	.67 $\frac{1}{2}$		27
28	.69	.83	.75	.7060	.68 $\frac{1}{2}$	.72 $\frac{1}{2}$		28
29	.72	.88	.79	.75	.72 $\frac{1}{2}$	.76		29
30	.77	.93	.84	.79	.77	.81		30
31	.81	.98	.89	.8330	.81 $\frac{1}{2}$	.86		31
32	.89	1.07	.99	.9185	.89 $\frac{1}{2}$	.94 $\frac{1}{2}$		32
33	.98	1.19	1.07	1.50	.97 $\frac{1}{2}$	1.03		33
34	1.06	1.26	1.15	1.09	1.12	1.12		34
35	1.14	1.37	1.26	1.1750	1.14 $\frac{1}{2}$	1.20		35
36	.82	1.12	1.00	.95	.92 $\frac{1}{2}$	.99		36
37	.99	1.15	1.07	1.0175	.99 $\frac{1}{2}$	1.04		37
38	1.06	1.25	1.16	1.0860	1.05 $\frac{1}{2}$	1.11		38
39	1.12	1.37	1.23	1.15	1.12 $\frac{1}{2}$	1.18		39
40	1.19	1.42	1.29	1.22	1.25	1.25		40
41	1.32	1.58	1.43	1.36	1.31	1.40		41
42	1.45	1.78	1.58	1.49	1.45 $\frac{1}{2}$	1.53		42
43	1.59	1.90	1.72	1.63	1.59	1.67		43
44	1.85	2.25	2.61	1.90	1.86	1.95		44
45	1.99	2.35	2.15	2.40	1.99	2.09		45
46	2.12	2.55	2.29	2.18	2.12 $\frac{1}{2}$	2.23		46
47	2.39	2.90	2.59	2.45	2.39	2.51		47
48	2.80	3.35	3.04	2.88	2.81	2.95		48
49	3.02	3.65	3.27	3.10	3.02	3.17		49
50	3.22	3.80	3.47	3.31	3.22 $\frac{1}{2}$	3.39		50
51	3.43	4.10	3.73	3.53	3.43 $\frac{1}{2}$	3.63		51
52	.65		.59		.58		.58	52
53	1.33		1.54		1.33			53
54	1.00	.78	.86	.6650	.65			54
55	1.00	.78	.86	.6650	.65			55
56	1.05	.83	.91	.70	.66			56
57	1.15	.89	.99	.7650	.68			57
58	1.85	1.47	1.54	.6475				58
59	2.05	1.68	1.77	.7175				59
60	1.27				1.56			60
61	1.20			1.3135				61
62	1.50			1.3875	1.49			62
63	2.40			2.22	2.38			63
64	.53	.57	.61	.5320	.53	.53 $\frac{1}{2}$		64
65	.53	.57	.61	.5320	.53	.53 $\frac{1}{2}$		65
66	.56	.58	.62	.5510	.55	.55 $\frac{1}{2}$		66

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	J. J. Parkhurst.	S. H. Crane.
			Points of delivery.	
			Chicago.	Chicago.
	Bolts, square head and nut, per 100:			
1	1/4 by 2 1/2	No. 1,450	.60	.58
2	1/4 by 3	1,050	.62	.60
3	1/4 by 3 1/2	450	.64	.62
4	1/4 by 4	550	.66	.64
5	1/4 by 4 1/2	300	.68	.66
6	1/4 by 5	950	.64	.62
7	1/4 by 5 1/2	1,600	.64	.62
8	1/4 by 6	3,100	.67	.65
9	1/4 by 2 1/2	3,625	.70	.68
10	1/4 by 3	3,725	.73	.71
11	1/4 by 3 1/2	2,425	.76	.74
12	1/4 by 4	2,325	.79	.77
13	1/4 by 4 1/2	1,775	.82	.80
14	1/4 by 5	1,250	.85	.83
15	1/4 by 5 1/2	850	.88	.86
16	1/4 by 6	1,025	.91	.88
17	1/4 by 1	325	.72	.74
18	1/4 by 1 1/2	300	.72	.74
19	1/4 by 2	1,825	.78	.74
20	1/4 by 2 1/2	1,300	.80	.78
21	1/4 by 3	2,750	.84	.82
22	1/4 by 3 1/2	2,350	.88	.86
23	1/4 by 4	2,375	.92	.90
24	1/4 by 4 1/2	1,600	.96	.94
25	1/4 by 5	1,425	1.00	.98
26	1/4 by 5 1/2	750	1.04	1.02
27	1/4 by 6	1,050	1.08	1.06
28	3/8 by 6 1/2	250	1.12	1.10
29	3/8 by 7	550	1.16	1.14
30	3/8 by 7 1/2	300	1.20	1.08
31	3/8 by 8	800	1.24	1.21
32	3/8 by 8 1/2	600	1.32	1.25
33	1/2 by 2	200	.98	.96
34	1/2 by 2 1/2	200	1.04	1.02
35	1/2 by 3	500	1.10	1.08
36	1/2 by 3 1/2	700	1.16	1.14
37	1/2 by 4	750	1.22	1.20
38	1/2 by 4 1/2	700	1.28	1.25
39	1/2 by 5	500	1.34	1.31
40	1/2 by 5 1/2	650	1.46	1.41
41	1/2 by 6	300	1.58	1.55
42	1/2 by 2	500	1.21	1.24
43	1/2 by 2 1/2	150	1.34	1.31
44	1/2 by 3	500	1.41	1.39
45	1/2 by 3 1/2	1,125	1.48	1.45
46	1/2 by 4	1,525	1.56	1.52
47	1/2 by 4 1/2	600	1.62	1.59
48	1/2 by 5	1,300	1.67	1.65
49	1/2 by 5 1/2	350	1.76	1.73
50	1/2 by 6	1,406	1.83	1.80
51	1/2 by 7	150	1.97	1.94
52	1/2 by 8	350	2.12	2.08
53	1/2 by 9	350	2.26	2.22
54	1/2 by 7	700	3.00	2.95
55	1/2 by 8	750	3.24	3.42
	Bolts, stove, countersunk, per 100:			
56	1/4 by 1	100	.26	.32
57	1/4 by 1 1/2	100	.30	.35
58	1/4 by 2	100	.36	.40
	Bolts, tire, per 100:			
59	1/2 by 1	200	.21	.18
60	1/2 by 1 1/2	600	.21	.18
61	1/2 by 1 3/4	2,900	.21	.18
62	1/2 by 2	3,050	.22 1/2	.19
63	1/2 by 2 1/2	4,150	.24 1/2	.21
64	1/2 by 3	600	.28	.24
65	1/2 by 3 1/2	600	.28	.24
66	1/2 by 4	1,750	.28	.24
67	1/2 by 4 1/2	3,350	.31 1/2	.27
68	1/2 by 5	2,600	.35	.30
69	1/2 by 5 1/2	1,300	.39 1/2	.33
70	1/2 by 6	550	.40 1/2	.35
71	1/2 by 7	900	.45 1/2	.39
72	1/2 by 8	450	.50	.43
73	1/2 by 9	400	.55 1/2	.47

awards were made on comparison of samples which accompanied bids.]

Number.	R. A. Robbins.	George. B. Richards.	Fred. K. Maus.	Points of delivery.				Number.		
				Points of delivery.						
				New York.	Kansas City.	Chicago.	Chicago.		Chicago.	Chicago.
1	.60	.64	.57	.57	.60	.57	1			
2	.62	.67	.5890	.59	.62	.59	2			
3	.65	.68	.6080	.61	.64	.61	3			
4	.70	.71	.6270	.63	.66	.62 1/2	4			
5	.72	.72	.6460	.64	.68	.64 1/2	5			
6	.67	.68	.6080	.61	.62	.61	6			
7	.67	.68	.6080	.61	.62	.61	7			
8	.70	.72	.6365	.64	.64	.63 1/2	8			
9	.73	.75	.6650	.66 1/2	.67	.66 1/2	9			
10	.76	.78	.6938	.69	.70	.69 1/2	10			
11	.78	.81	.7220	.72	.73	.72 1/2	11			
12	.80	.85	.7500	.75	.79	.75 1/2	12			
13	.84	.88	.7790	.78	.82	.78	13			
14	.87	.91	.8075	.81	.85	.80 1/2	14			
15	.89	.94	.8360	.82 1/2	.88	.84	15			
16	.92	.98	.8645	.86 1/2	.91	.86 1/2	16			
17	.75	.77	.6840	.68	.69	.68 1/2	17			
18	.75	.77	.6840	.68	.69	.68 1/2	18			
19	.78	.82	.7220	.72	.73	.72 1/2	19			
20	.82	.85	.7600	.76	.76	.76	20			
21	.85	.91	.7980	.80	.80	.80	21			
22	.89	.94	.8360	.83 1/2	.84	.83 1/2	22			
23	.93	.99	.8740	.87	.92	.87 1/2	23			
24	.96	1.02	.9120	.91	.96	.91 1/2	24			
25	1.00	1.07	.9500	.95	1.00	.95	25			
26	1.04	1.11	.9880	.99	1.04	.99	26			
27	1.07	1.16	1.0260	1.03	1.08	1.02 1/2	27			
28	1.12	1.19	1.0640	1.06	1.12	1.06 1/2	28			
29	1.15	1.25	1.1020	1.10	1.16	1.10 1/2	29			
30	1.20	1.28	1.1400	1.14	1.20	1.14	30			
31	1.25	1.32	1.1780	1.18	1.24	1.18	31			
32	1.30	1.41	1.2160	1.22	1.32	1.25 1/2	32			
33	.98	1.05	.9310	.93	.98	.93 1/2	33			
34	1.05	1.11	.9880	.99	1.04	.99	34			
35	1.10	1.18	1.0450	1.04 1/2	1.10	1.05 1/2	35			
36	1.15	1.24	1.1020	1.10	1.16	1.10 1/2	36			
37	1.25	1.31	1.1590	1.16	1.22	1.16	37			
38	1.28	1.36	1.2160	1.22	1.28	1.21 1/2	38			
39	1.35	1.44	1.2730	1.27	1.34	1.27 1/2	39			
40	1.60	1.56	1.3870	1.39	1.46	1.38 1/2	40			
41	1.27	1.69	1.5010	1.50	1.58	1.50	41			
42	1.33	1.36	1.2065	1.21	1.27	1.21	42			
43	1.40	1.44	1.2730	1.27	1.34	1.27 1/2	43			
44	1.43	1.51	1.3395	1.37	1.41	1.34	44			
45	1.57	1.58	1.4060	1.41	1.48	1.40 1/2	45			
46	1.60	1.65	1.4725	1.47	1.55	1.47 1/2	46			
47	1.75	1.73	1.5390	1.51	1.62	1.54	47			
48	1.81	1.87	1.6055	1.61	1.69	1.60 1/2	48			
49	2.00	1.91	1.6720	1.67	1.76	1.67	49			
50	2.11	2.00	1.7385	1.74	1.83	1.74	50			
51	2.10	2.11	1.8715	1.87	1.97	1.87	51			
52	2.20	2.20	2.0320	2.02	2.12	2.01 1/2	52			
53	2.20	2.41	2.1470	2.15	2.26	2.15	53			
54	3.00	3.21	2.8595	2.88	3.01	2.86	54			
55	3.30	3.45	3.0780	3.08	3.08	3.08	55			
56	.27	.15	.2223	.23 1/2			56			
57	.31	.21	.2565	.27			57			
58	.37	.21	.3078	.32 1/2			58			
59	.22	.22	.2052	.19		.20	59			
60	.22	.22	.2052	.19		.20	60			
61	.22	.22	.2052	.19		.20	61			
62	.24	.24	.2223	.20 1/2		.22	62			
63	.25	.26	.2394	.22		.23	63			
64	.28	.29	.2936	.25		.27	64			
65	.28	.29	.2736	.25		.27	65			
66	.28	.29	.2736	.25		.27	66			
67	.31	.33	.3078	.28 1/2		.30	67			
68	.35	.36	.3420	.31		.34	68			
69	.38	.41	.3764	.34		.37	69			
70	.42	.42	.4000	.37		.39	70			
71	.45	.47	.4480	.41		.43 1/2	71			
72	.50	.52	.4959	.45 1/2		.48 1/2	72			
73	.55	.57	.5437	.50		.53	73			

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity warded.	Valentine	J. J. Park-	S. H.
			Stortz.	hurst.	Crane.
			Points of delivery.		
			New York.	Chicago.	Chicago.
1	Bolts, window, spring, tin case, iron knob	200			.06
2	Brads, wire:				
3	1/4-inch	20		.10	.10 ² / ₃
4	3/8-inch	22		.07	.06 ⁴ / ₃
5	1/2-inch	10		.06 ¹ / ₂	.06 ¹ / ₂
6	1-inch	37		.05	.058
7	1 1/4-inch	34		.05	.052
8	1 1/2-inch	40		.04 ¹ / ₂	.05
9	1 3/4-inch	10		.04 ¹ / ₂	.04 ¹ / ₂
10	2-inch	20			.04 ¹ / ₂
11	Braces, iron, 10-inch sweep:				
12	Grip	21			3.20
13	Ratchet	8			5.85
14	Brass, sheet:				
15	Nos. 14 to 18 gauge	50			.24
16	No. 22 gauge	70			.24
17	Brushes:				
18	Dust	74	2.25		
19			2.75		
20			3.00		
21			3.25		
22			4.00		
23			5.00		
24	Marking, assorted	31	.25		
25			.25		
26	Brushes, paint, all bristles, full size:				
27	No. 1	19	2.67		
28			3.12		
29			4.00		
30	No. 3	20	5.00		
31			3.38		
32			4.50		
33			6.00		
34	No. 5	25	7.25		
35			5.00		
36			6.00		
37			7.50		
38	No. 2	24	10.50		
39			1.90		
40			2.18		
41			3.00		
42	Brushes:		2.75		
43	Scrub, 6-row, 10-inch	1.52	.88		1.23
44			.90		
45			1.08		
46			1.30		
47			1.50		
48	Shoe	1.97	1.35		1.13
49			1.50		1.30
50			1.67		1.44
51			2.00		
52			2.00		
53			3.25		
54			3.00		
55					
56	Stove, 5-row, 10-inch	49	1.18		1.10
57			1.20		
58			1.27		
59					
60					
61					
62					
63					
64					
65	Varnish, all bristles, No. 3, full size	24	1.25		
66			1.70		
67			2.50		
68	Whitewash, all bristles, 8-inch block, with han-				
69	dle	37	3.50		
70			4.50		
71			6.00		
			8.50		

awards were made on comparison of samples which accompanied bids.]

Number.	R. A. Robbins.	Tissot & Schultz.	G. B. Richards.	Fred. K. Maus.	C. H. Conover.	Jno. R. Sutton.
	Points of delivery.					
	New York.	New York.	Kansas City.	Chicago.	Chicago.	New York.
1			.06		.06	.06 ¹ / ₂
2					.087	
3			.10 ² / ₃		.067	
4			.07 ¹ / ₂		.052	
5			.07 ¹ / ₂		.052	
6			.06 ¹ / ₂		.046	
7			.05 ² / ₃		.041	
8			.05 ² / ₃		.042	
9			.04 ¹ / ₂		.042	
10				2.75	8.85	3.99
11					2.64	
12					8.76	
13			5.60		9.62	7.36
14					5.25	
15					12.20	
16						
17						
18	2.97	4.95	2.34			
19		4.95				
20		4.67				
21		3.85				
22		3.30				
23		3.10				
24	.30	.21	.31			
25						
26						
27	3.10	5.50				
28		5.22				
29		4.40				
30	4.47	8.25				
31		7.15				
32		5.77				
33						
34	5.97	12.00				
35		11.00				
36		8.80				
37						
38	2.20	3.30				
39		3.00				
40						
41						
42	1.05	2.58			1.00	
43	1.20	1.75				
44	1.47	1.45				
45		1.38				
46		1.38				
47		.75				
48	1.60	4.12	1.34		1.50	
49	1.70	4.12				
50		3.00				
51		3.05				
52		2.75				
53		2.25				
54		1.65				
55		1.38				
56		.92				
57	1.25	4.18	1.08		1.00	
58	1.55	2.58			1.50	
59	2.70	2.20				
60		.92				
61		1.48				
62		1.48				
63		1.12				
64		.92				
65	1.97	2.91	1.68			
66						
67						
68	4.97	18.70				
69		9.08				
70		9.08				
71		7.43				

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Points of delivery.		
			Peter A. Frasse.	J. J. Parkhurst.	S. H. Crane.
			New York.	Chicago.	Chicago.
1	Butts, brass, 1½-inch, narrow.....doz.	30			.14
2	Butts, brass, 2-inch, narrow.....do.	44			.23
3	Butts, brass, 2½-inch, narrow.....do.	53			.35
4	Butts, door, 2½ x 2 inches, loose pin, acorn.....do.	62			.26
5					.60
6	Butts, door, 3 x 2½ inches, loose pin, acorn.....do.	100			.35
7					.70
8	Butts, door, 3 x 3 inches, loose pin, acorn.....do.	98			.39
9					.75
10	Butts, door, 3½ x 3 inches, loose pin, acorn.....do.	105			.49
11					.80
12	Butts, door, 3½ x 3½ inches, loose pin, acorn.....do.	65			.52
13					.85
14	Butts, door, 4 x 3½ inches, loose pin, acorn.....do.	18			.60
15					1.00
16	Butts, door, 4 x 4 inches, loose pin, acorn.....do.	38			.65
17					1.12
18	Calipers, inside and outside, 8 inches.....do.	4	7.50		
19	Catches, iron, cupboard.....do.	93			.35
20	Chain, cable, short links, ⅝-inch, per pound.....lbs.	1,850	.0415	.0415	
21	Chain, cable, short links, ¾-inch, per pound.....do.	2,300	.0390	.0373	
22	Chain, cable, short links, ⅞-inch, per pound.....do.	700	.0380	.0345	
23	Chains, log, ⅝-inch, short links, with swivel, ordinary hook and grab-hook, per pound.....No.	59		.0425	.0425
24	Chains, log, ¾-inch, short links, with swivel, ordinary hook and grab-hook, per pound.....No.	283	.0395	.0383	
25	Chains, surveyors', 66 feet, iron, with brass handles.....No.	3			3.75
26	Chains, trace, No. 2, 6½ feet, 10 links to the foot, full size.....pairs.	114			.38
27					
28	Chalk, carpenters', blue.....lbs.	100			.09
29	Chalk, carpenters', red.....do.	50			.06½
30	Chalk, carpenters', white.....do.	91			.04
31	Chalk crayons.....gross.	582			.08
32	Chalk-lines, medium size.....doz.	49			.16
33					
34	Chisels, c. s., cold, octagon, ⅝ x 6 inches.....do.	9	.84	1.00	
35	Chisels, c. s., socket, corner, 1-inch, handled.....do.	4½		6.08	3.40
36	Chisels, c. s., socket, firmer, ½-inch, handled.....do.	4½		1.52	2.40
37					2.40
38	Chisels, c. s., socket, firmer, ¾-inch, handled.....do.	7½		1.52	2.40
39					2.40
40	Chisels, c. s., socket, firmer, 1-inch, handled.....do.	6½		1.71	2.60
41					2.60
42	Chisels, c. s., socket, firmer, 1¼-inch, handled.....do.	6½		2.09	3.00
43					3.00
44	Chisels, c. s., socket, firmer, 1-inch, handled.....do.	5½		2.28	3.40
45					3.40
46	Chisels, c. s., socket, firmer, 1½-inch, handled.....do.	3½		2.47	3.60
47					3.60
48	Chisels, c. s., socket, firmer, 1¾-inch, handled.....do.	4½		2.66	3.80
49					3.80
50	Chisels, c. s., socket, firmer, 2-inch, handled.....do.	3½		3.04	4.20
51					4.20
52	Chisels, c. s., socket, framing, ¼-inch, handled.....do.	3		2.28	3.40
53					3.40
54	Chisels, c. s., socket, framing, ⅜-inch, handled.....do.	3½		2.28	3.40
55					3.40
56	Chisels, c. s., socket, framing, ½-inch, handled.....do.	6½		2.28	3.60
57					3.60
58	Chisels, c. s., socket, framing, ¾-inch, handled.....do.	6		2.66	4.00
59					4.00
60	Chisels, c. s., socket, framing, 1-inch, handled.....do.	5½		3.04	4.60
61					4.60

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.								Number.
	R. A. Robbins.	Geo. B. Richards.	Fred K. Mans.	C. H. Conover.	John R. Sutton.	T. A. Harvey.	Valentine Stortz.	James W. Soper.	
	New York.	New York.	Chicago.	Chicago.	New York.	Chicago.	New York.	New York.	
1									1
2		.15		.14½					2
3		.25		.23½					3
4		.38		.37½					4
5		.30		.26½	.29	.293			5
6									6
7		.40		.35½		.39			7
8									8
9		.44		.39½	.43	.43			9
10									10
11		.54		.48½	.53	.52			11
12									12
13		.59		.52½	.59	.58			13
14									14
15		.68		.60½		.65			15
16									16
17		.73		.64½	.71	.71			17
18									18
19				1.38					19
20		.25		.34½	.32				20
21	.0491	.04½	a4.15	.043					21
22	.0420	.04½	a3.65	.0385					22
23	.0380	.04½	a3.35	.0346					23
24	.0495	.05	a4.20	.043					24
25	.0420	.04½	a3.70	.0385					25
26								.38	26
27		.36		.32					27
28				.35½					28
29		.09½							29
30		.08½							30
31		.07							31
32		.09		.0765					32
33		.16		.15					33
34		.13½						1.15	34
35		.93		.84	.69				35
36		7.20		6.29	6.28		5.95		36
37		1.80		1.58	1.58		1.49		37
38									38
39		1.80		1.58	1.58		1.49		39
40									40
41		2.03		1.78	1.78		1.67		41
42									42
43		2.49		2.18	2.17		2.04		43
44									44
45		2.69		2.37	2.37		2.23		45
46									46
47		2.93		2.58	2.57		2.41		47
48									48
49		3.15		2.78	2.77		2.60		49
50									50
51		3.61		3.17	3.16		2.97		51
52									52
53		2.70		2.38	2.37		2.23		53
54									54
55		2.70		2.38	2.37		2.23		55
56									56
57		2.70		2.38	2.37		2.23		57
58									58
59		3.14		2.77	2.77		2.60		59
60									60
61		3.60		3.18	3.10		2.97		61

a Per cwt.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Peter A. Frasse.	J. J. Parkhurst.	S. H. Crane.
			Points of delivery.		
			New York.	Chicago.	Chicago.
1	Chisels, c. s., socket, framing, 1½-inch, handled...doz..	4 ⁵ / ₈	.....	.....	3.42
2	Chisels, c. s., socket, framing, 1½-inch, handled...do..	4 ¹ / ₄	.....	.....	5.00
3	Chisels, c. s., socket, framing, 1½-inch, handled...do..	4 ¹ / ₄	.....	.....	3.80
4	Chisels, c. s., socket, framing, 2-inch, handled...do..	4 ¹ / ₄	.....	.....	5.60
5	Chisels, c. s., socket, framing, 2-inch, handled...do..	4 ¹ / ₄	.....	.....	4.56
6	Clamps, carpenters', iron, to open 6 inches.....do..	4 ¹ / ₂	.....	.....	6.80
7	Cleavers, butchers, 12-inch.....do..	4 ¹ / ₂	.....	3.50	2.89
8	Compasses, carpenters', 6-inch, cast-steel.....do..	3	.....	.....	14.50
9	Compasses, carpenters', 8-inch, cast-steel.....do..	5 ¹ / ₂	.....	.....	1.00
10	Compasses, carpenters', 8-inch, cast-steel.....do..	3 ¹ / ₂	.....	.....	1.30
11	Compasses, pocket, 2-inch, brass case.....do..	2 ³ / ₄	.....	.....	2.75
12	Crowbars, steel-pointed, assorted sizes, per pound, .....No..	20	.....	32	.0321
13	.....	.....	.....	.....	.....

awards were made on comparison of samples which accompanied bids.]

Number.	R. A. Robbins.	Geo. B. Richards.	Fred K. Maus.	C. H. Conover.	John R. Sutton.	T. A. Harvey.	Valentine Stortz.	James W. Soper.
	Points of delivery.							
	New York.	New York.	Chicago.	Chicago.	New York.	Chicago.	New York.	New York.
1	4.06	.....	3.58	3.56	.....	3.34	.....
2
3	4.40	.....	3.97	3.96	.....	3.72	.....
4
5	5.41	.....	4.78	.....	.....	4.46	.....
6
7	3.39	.....	2.14	2.89	.....	.....	.....
8	15.45	.....	13.90	9.75	.....	.....	.....
9	1.37	.....	1.08	1.32	.....	.....	.....
10	1.89	.....	1.43	1.81	.....	.....	.....
11
12034	2.95	3.23	.....	.....	.....	.034
13	3.23	.....	.....	.....	.....

[NOTE—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Peter A. Frasse. James W. Soper. J.J. Parkhurst. R. A. Robbins.			
			Points of delivery.			
			New York or Chicago.	New York.	Chicago.	Chicago or New York.
1	Dividers, c. s., wing:					
2	8 inches long.....doz.	1½	7.14			
3	10 inches long.....do.	3½	12.84			
4	Drills:					
5	Blacksmiths.....No.	11		1.34		
6	Breast.....do.	10	19.00			
7	Hand, light, for metal.....do.	3	3.76			
8			7.52			
9	Faucets:					
10	Brass, racking, ½-inch, loose key.....doz.	8				
11	Wood, cork-lined, No. 2.....doz.	7½				
12	Files, flat, bastard:					
13	4-inch.....do.	2	1.14	.53	.50	
14	8-inch.....do.	51	46.56	.90	.85	
15	12-inch.....do.	53	99.32	1.78	1.68	
16	14-inch.....do.	38	108.40	2.54	2.35	
17	Files, flat:					
18	Wood, 12-inch.....do.	15	59.67	1.78	1.68	
19	Wood, 14-inch.....do.	20	101.22	2.54	2.38	
20	Smooth, 5-inch.....do.	6	4.62	.77	.73	
21	Gunsmiths', assorted.....do.	29			2.60	
22	Files, half-round, bastard:					
23	8-inch.....do.	17	22.14	1.14	1.08	
24	10-inch.....do.	9	13.28	1.54	1.45	
25	12-inch.....do.	18	40.14	2.07	1.95	
26	Files, mill-saw:					
27	4-inch.....do.	6	3.00	.48	.45	
28	6-inch.....do.	31	20.48	.58½	.57	
29	8-inch.....do.	53	43.99	.76½	.73	
30	10-inch.....do.	52	57.77	1.00	.95	
31	12-inch.....do.	67	97.02	1.44	1.35	
32	14-inch.....do.	54	117.66	2.08	1.95	
33	Files, round, bastard:					
34	5-inch.....do.	4	2.28	.53	.50	
35	6-inch.....do.	17	11.52	.58½	.56½	
36	8-inch.....do.	11	9.13	.76½	.73	
37	10-inch.....do.	22	25.07	1.00	.95	
38	12-inch.....do.	10	16.39	1.44	1.25	
39	14-inch.....do.	15	31.08	2.08	1.95	
40	Files, square, bastard, 12-inch.....do.	9	17.19	1.78	1.68	
41	Files, taper, saw:					
42	3-inch.....do.	96	30.72	.28½	.28	
43	3½-inch.....do.	70	22.40	.28	.28	
44	4-inch.....do.	130	43.98	.31	.30	
45	4½-inch.....do.	97	38.00	.37	.35	
46	5-inch.....do.	94	45.08	.45	.43	
47	6-inch.....do.	137	91.80	.63½	.60	
48	Flat irons:					
49	5 pounds, per pound.....pairs.	73				
50	6 pounds, per pound.....do.	74				
51	7 pounds, per pound.....do.	127				
52	8 pounds, per pound.....do.	53				
53	Gates, molasses, 2-iron.....doz.	1½				
54	Gauges:					
55	Marking.....do.	12				
56	Mortise, screw-slide.....do.	5				
57	Slitting, with handle.....do.	2				
58	Gimlets, metal heads:					
59	Nail, assorted, large.....do.	25				
60	Spike, assorted, large.....do.	18				
61	Glue pots, No. 1, tinned.....No.	29				
62	Gouges, c. s., firmer, handled:					
63	¾-inch socket.....doz.	3½				
64	¾-inch socket.....do.	3½				
65	¾-inch socket.....do.	3½				
66	¾-inch socket.....do.	3½				
67	1-inch socket.....do.	4				
68	Grindstones, per pound:					
69	Weighing 50 pounds.....No.	248				
70	Weighing 75 pounds.....do.	181				
71	Weighing 100 pounds.....do.	51				
72	Weighing 125 pounds.....do.	14				
73	Weighing 150 pounds.....do.	7				
74	Weighing 250 pounds.....do.	4				
75	Weighing 500 pounds.....do.	1				

awards were made on comparison of samples which accompanied bids.]

Number.	Geo. B. Richards. S. H. Crane. Fred. K. Maus. John R. Sutton. T. A. Harvey. C. H. Conover. Valentine Stortz.						
	Points of delivery.						
	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	Chicago.	Chicago.
1	1.95	1.87		1.98		1.98	
2	2.64	2.50		2.58		2.62	
3	1.60		1.32	2.15			
4	1.89	1.88		1.87			
5	.45	.94					
6	4.65	5.24				4.31	
7						4.67	
8	1.60	.70				.59	
9							
10	.59	.55½	.54	.45	.57	.54	
11	.99	.94½	.92	.76½	.97	.90	
12	1.99	1.86	1.81	1.50	1.91	1.79	
13	2.78	2.62½	2.56½	2.13	2.71	2.57	
14	1.97	1.86	1.81	1.50	1.91	1.78½	
15	2.98	2.63½	2.56½	2.13	2.71	2.54	
16	.84	.81	.78	.65	.88	.79	
17		2.62		2.62			
18	1.26	1.19½	1.16	.96	1.23	1.15	
19	1.71	1.60½	1.56½	1.30	1.66	1.55	
20	2.29	2.16	2.10½	1.75	2.22	2.08	
21	.57	.49½	.48½	.40	.52	.49	
22	.66	.62½	.61	.50	.64	.58½	
23	.85	.80½	.78½	.65	.83	.77	
24	1.11	1.05	1.02½	.85	1.08	1.00	
25	1.57	1.50	1.45½	1.21	1.54	1.44	
26	2.28	2.16	2.10½	1.75	2.22	2.09	
27	.58	.55½	.54	.45	.75	.54	
28	.66	.63	.61	.50	.84	.58½	
29	.84	.81	.78½	.65	1.05	.77	
30	1.11	1.05	1.02½	.85	1.37	1.00	
31	1.57	1.50	1.46	1.21	1.92½	1.43	
32	2.29	2.16	2.10½	1.75	2.75	2.08	
33	1.96	1.86	1.81	1.50	1.91	1.78	
34	.31	.30½	.29½	.24	.31½	.28½	
35	.31	.30½	.29½	.24	.31½	.28½	
36	.34	.33½	.32½	.27	.34	.32	
37	.41	.39	.37½	.31	.40	.37	
38	.49	.47½	.46	.38	.48½	.45½	
39	.69	.66½	.64½	.54	.68½	.64½	
40	92.85	.02 3/16				2.39	
41	92.85	.02 3/16				2.39	
42	92.85	.02 3/16				2.39	
43	92.85	.02 3/16				2.39	
44	1.92	1.78					
45		.34				.29	1.59
46						.39	
47	1.37	3.35				3.99	2.39
48	3.08	3.40				3.34	
49	.29	.15				.14	
50	.49	.30				.29	
51	.34	.27½				.30	
52	3.33	3.00		3.30		2.98	3.07
53	3.44	3.34		3.85		3.48	3.58
54	4.44	3.72		4.40		3.98	4.09
55	4.73	3.94		4.67		4.22	4.36
56	3.28	4.37		5.22		4.73	4.86
57	.008½	.00 3/16					
58	.008½	.00 3/16					
59	.008½	.00 3/16					
60	.008½	.00 3/16					
61	.008½	.00 3/16					
62	.01½	.00 3/16					
63	.01½	.00 3/16					

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Points of delivery.		
			Valentine Stortz.	James W. Soper.	J. J. Parkhurst.
			New York.	Chicago or New York.	Chicago.
1	Grindstone fixtures, 17 inches, improved patent cap, extra heavy.....No.	436			
2	Hammers:				
3	Claw, solid c. s., adze-eye, forged, No. 1 $\frac{1}{2}$.....doz..	146	2.75	2.35	
4				2.76	
5	Farriers', shoeing, c. s.....do..	9$\frac{3}{4}$		2.96	3.13
6				2.96	
7	Farriers', turning, assorted, 2 to 2 $\frac{1}{2}$ pounds.....do..	2$\frac{1}{2}$		13.44	15.30
8	Hand or forging, blacksmiths', solid c. s., 2 pounds..do.	1$\frac{1}{2}$		5.52	5.60
9	Hammers, riveting, solid c. s.:				
10	1-inch.....do..	4$\frac{1}{2}$		2.76	3.25
11	1 $\frac{1}{2}$ -inch.....do..	1$\frac{1}{2}$		3.16	3.50
12	1 $\frac{3}{4}$ -inch.....do..	2		3.55	4.00
13	Hammers, shoemakers', c. s., No. 1.....do..	8			
14	Hammers, sledge, blacksmiths', solid c. s.:				
15	2 pounds.....No..	20		.19	.18
16	4 pounds.....do..	10		.31	.36
17	6 pounds.....do..	11		.39	.45
18	8 pounds.....do..	10		.52	.60
19	10 pounds.....do..	21		.66	.75
20	12 pounds.....do..	5		.79	.90
21	Hammers, stone, solid c. s.:				
22	Size 5 pounds.....do..	9		.45	.49
23	Size 8 pounds.....do..	3		.63	.72
24	Size 12 pounds.....do..	2		.96	1.10
25	Hammers, tack, upholsterers' pattern.....doz..	12			
26	Handles, awl:				
27	Ordinary peg.....do..	15			
28	Ordinary sewing.....do..	172			
29	Handles for socket firmer chisels, assorted sizes.....do..	3			
30	Hatchets, c. s.:				
31	Broad, 6-inch cut, single bevel, handled.....do..	15		8.75	
32	Shingling, No. 2.....do..			2.86	
33	Hinges, extra heavy, strap and T:				
34	8-inch.....do..	92			
35	10-inch.....do..	38			
36	12-inch.....do..	29			
37	Hinges, heavy, strap:				
38	6-inch.....do..	12			
39	8-inch.....do..	83			
40	10-inch.....do..	45			
41	12-inch.....do..	38			
42	Hinges, light, strap:				
43	4-inch.....do..	2			
44	6-inch.....do..	122			
45	8-inch.....do..	78			
46	10-inch.....do..	55			
47	12-inch.....do..	16			
48	Hinges, light, strap and T:				
49	6-inch.....do..	78			
50	8-inch.....do..	32			
51	10-inch.....do..	24			
52	Hooks, hat and coat, school-house pattern.....do..	539			

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.							Number.
	S. H. Crane.	George B. Richards.	Fred. K. Maus.	C. H. Conover.	John R. Sutton.	T. A. Harvey.	Wm. F. Norton.	
	Chicago.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	Chicago.	
1	.48	.24			.25			1
2	4.16	3.24	3.63	3.98	2.85			2
3	3.75			2.74	3.96			3
4	2.75			4.73				4
5	3.30	2.59	3.42	3.15	2.97			5
6	3.95							6
7	15.00		12.82					7
8	5.40	.64	6.41					8
9	2.68		2.93	2.58	3.24			9
10	3.00		3.15	2.98	3.85			10
11	3.40		3.37	3.18				11
12	2.95	.94		2.38				12
13	.15	.21	.08 $\frac{1}{10}$	.19				13
14	.29	.34	.08 $\frac{1}{10}$	.34				14
15	.40	.44	.06 $\frac{3}{4}$	.43				15
16	.57	.57	.06 $\frac{3}{4}$	.58				16
17	.70	.71	.06 $\frac{3}{4}$	.72				17
18	.83	.86	.06 $\frac{3}{4}$	.86				18
19	.44	.36	.08 $\frac{1}{10}$	.48				19
20	.66	.57	.08 $\frac{1}{10}$	.78				20
21	.93	.86	.08 $\frac{1}{10}$	1.18				21
22	1.60	.69	.1080	1.58				22
23	.12	.13 $\frac{3}{8}$		.13				23
24	.12	.13 $\frac{3}{8}$		.12				24
25	.18	.21 $\frac{3}{8}$		.13				25
26	7.08	8.97	7.05	6.49				26
27	7.50							27
28	3.65	3.34	3.64	2.98	3.74			28
29	4.20			4.24				29
30	3.74			4.00				30
31	1.04	1.06		1.05	1.10			31
32	1.49	1.65		1.58	1.64			32
33	2.09	2.34		2.18	2.27			33
34	.58	.61		.57	.62			34
35	.93	.94		1.00	.98			35
36	1.59	1.43		1.46	1.61			36
37	1.92	2.11		2.08	2.12			37
38	.24	.27		.26	.29			38
39	.39	.41		.38	.38 $\frac{1}{2}$			39
40	.54	.57		.55 $\frac{3}{4}$	.56 $\frac{3}{4}$			40
41	.74	.82		.78	.79			41
42	1.30	1.39		1.33	1.35			42
43	.36	.39		.33	.35			43
44	.44	.47		.40	.41			44
45	.56	.60		.53	.54			45
46	.13$\frac{3}{8}$	.14		.14 $\frac{3}{8}$	.14 $\frac{3}{8}$			46

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Valentine Stortz.	James W. Soper.	J. J. Parkhurst.
			Points of delivery.		
			New York.	Chicago or New York.	Chicago.
	Iron, band, per 100 pounds:				
1	by 1"..... lbs.	425			2.75
2	by 1"..... do.	1,375			2.40
3	by 1½"..... do.	1,100			2.40
4	by 1½"..... do.	2,125			2.25
5	by 2"..... do.	2,075			2.45
6	by 2"..... do.	2,650			2.45
7	by 3"..... do.	950			2.45
8	by 3"..... do.	650			2.45
9	by 1"..... do.	1,350			2.50
10	by 2"..... do.	2,900			2.45
11	by 3"..... do.	950			2.45
12	by 3½"..... do.	150			2.45
13	by 3½"..... do.	1,200			2.45
	Iron, flat bar, per 100 pounds:				
14	by 1"..... do.	400			2.75
15	by 1"..... do.	650			2.30
16	by 1"..... do.	100			2.30
17	by 1"..... do.	4,625			2.15
18	by 1½"..... do.	2,900			2.15

awards were made on comparison of samples which accompanied bids.]

Number.	S. H. Crane.	George B. Richards.	Fred. K. Mans.	C. H. Conover.	John R. Sutton.	Wm. F. Norton.
	Points of delivery.					
	Chicago.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.
1		2.70	2.90			
2		2.50	2.40			
3		2.50	2.40			
4		2.45	2.30			
5		2.45	2.30			
6		2.45	2.30			
7		2.45	2.30			
8		2.45	2.30			
9		2.50	2.30			
10		2.45	2.30			
11		2.45	2.30			
12		2.45	2.30			
13		2.45	2.30			
14		2.70	2.70			
15		2.32½	2.30			
16		2.32½	2.30			
17		2.17½	2.00			
18		2.17½	2.00			

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantities awarded.	Points of delivery.					Number.
			J. J. Parkhurst.	Geo. B. Richards.	Fred. K. Maus.	C. H. Conover.	S. H. Crane.	
			Chicago.	Kansas City.	Chicago.	Chicago.	Chicago.	
1	Iron, flat bar, per 100 pounds:						1	
2	$\frac{1}{2}$ by $1\frac{1}{2}$.....lbs.	2,675	2.05	2.10	1.90		2	
3	" by $1\frac{1}{2}$.....do.	550	2.05	2.10	1.90		3	
4	" by 2.....do.	1,000	2.05	2.10	1.90		4	
5	" by $2\frac{1}{2}$.....do.	100	2.05	2.10	1.90		5	
6	" by $2\frac{1}{2}$.....do.	500	2.05	2.10	1.90		6	
7	" by 4.....do.	225	2.05	2.10	1.90		7	
8	" by 2.....do.	1,350	2.05	2.10	1.90		8	
9	" by $2\frac{1}{2}$.....do.	350	2.05	2.10	1.90		9	
10	" by $3\frac{1}{2}$.....do.	50	2.05	2.10	1.90		10	
11	" by $\frac{1}{2}$.....do.	500	2.50		2.40		11	
12	" by.....do.	150	2.25	2.25	2.10		12	
13	" by.....do.	725	2.25	2.25	2.10		13	
14	" by 1.....do.	2,775	2.05	2.10	1.90		14	
15	" by $1\frac{1}{2}$.....do.	1,950	1.90	1.95	1.80		15	
16	" by 2.....do.	2,400	1.90	1.95	1.80		16	
17	" by $2\frac{1}{2}$.....do.	450	1.90	1.95	1.80		17	
18	" by 3.....do.	200	1.90	1.95	1.80		18	
19	" by $3\frac{1}{2}$.....do.	100	2.25	2.25	2.10		19	
20	" by $1\frac{1}{2}$.....do.	1,000	1.90	1.95	1.80		20	
21	" by $1\frac{1}{2}$.....do.	500	1.90	1.95	1.80		21	
22	" by 1.....do.	1,000	2.25	2.25	2.10		22	
23	" by $1\frac{1}{2}$.....do.	1,150	2.05	2.10	1.90		23	
24	" by $1\frac{1}{2}$.....do.	9,700	1.90	1.95	1.80		24	
25	" by $1\frac{1}{2}$.....do.	775	1.90	1.95	1.80		25	
26	" by 2.....do.	3,450	1.90	1.95	1.80		26	
27	" by $2\frac{1}{2}$.....do.	300	1.90	1.95	1.80		27	
28	" by 2.....do.	1,050	1.90	1.95	1.80		28	
29	" by 2.....do.	225	1.90	1.95	1.80		29	
30	" by 2.....do.	300	1.90	1.95	1.80		30	
31	Iron, half-round, per 100 pounds:						31	
32	$\frac{1}{2}$ -inch.....do.	175	4.25				32	
33	".....do.	375	4.25	4.20	4.70		33	
34	".....do.	1,900	3.00	3.07 $\frac{1}{2}$	3.20		34	
35	".....do.	1,725	2.80	2.85	2.90		35	
36	".....do.	1,025	2.80	2.85	2.90		36	
37	1-inch.....do.	400	2.40	2.47 $\frac{1}{2}$	2.40		37	
38	".....do.	600	2.40	2.47 $\frac{1}{2}$	2.40		38	
39	$1\frac{1}{2}$ -inch.....do.	650	2.40	2.47 $\frac{1}{2}$	2.40		39	
40	".....do.	100	2.40		2.20		40	
41	Iron, hoop, per 100 pounds 1 by $1\frac{1}{2}$.....do.	100	3.00				41	
42	Iron, Juniata, per 100 pounds:						42	
43	" by 2.....do.	700	2.70		2.40		43	
44	" by 2.....do.	200	2.40		2.10		44	
45	" by $\frac{1}{2}$.....do.	250	2.50		2.50		45	
46	" by 1.....do.	550	2.50		2.50		46	
47	Iron, Juniata, sheet, per 100 pounds:						47	
48	Galvanized, No. 22.....to.	2,000	4.55	4.32 $\frac{1}{2}$.016	4.10	48
49	Galvanized, 28 inches, No. 25.....do.	900	4.90			.05	4.40	49
50	Galvanized, 28 inches, No. 26.....do.	100	4.90	4.65		5.00	4.40	50
51	Galvanized, 28 inches, No. 27.....do.	100	5.25	4.99		5.00	4.72	51
52	Iron, Juniata, sheet, 28 inches, No. 25.....do.	250	4.75				4.20	52
53	Iron, nail-rod, ordinary size, per 100 pounds.....lbs.	850	4.00	6.00	5.40			53
54	Iron, Norway, per 100 pounds:							54
55	" by 1.....do.	3,075	3.70	3.90	3.60			55
56	" by 4.....do.	100	3.50	3.80	3.40			56
57	1 inch square.....do.	1,250	3.50	3.80	3.40			57
58	$1\frac{1}{2}$ -inch, square.....do.	100	3.50		3.40			58
59	$1\frac{1}{2}$ -inch, square.....do.	100	3.50	3.80	3.40			59
60	Iron, per 100 pounds:							60
61	Half-oval, $\frac{3}{4}$ -inch.....do.	515	2.80	2.85	2.90			61
62	Oval, $\frac{1}{2}$ to 1-inch, assorted.....do.	400	2.80		2.75			62

awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Points of delivery.					Number.
			J. J. Parkhurst.	Geo. B. Richards.	Fred. K. Maus.	C. H. Conover.	S. H. Crane.	
			Chicago.	Kansas City.	Chicago.	Chicago.	Chicago.	
1	Iron, round, Norway, per 100 pounds:						1	
2	$\frac{1}{2}$ -inch.....lbs.	100	4.10	4.35	4.00		2	
3	".....do.	100	3.90	4.15	3.80		3	
4	".....do.	400	3.70	3.95	3.60		4	
5	Iron, round, per 100 pounds:						5	
6	$\frac{1}{2}$ -inch.....do.	2,375	2.50	2.70	2.70		6	
7	".....do.	4,800	2.40	2.55	2.50		7	
8	".....do.	8,150	2.30	2.40	2.30		8	
9	".....do.	4,100	2.20	2.25	2.10		9	
10	".....do.	8,325	2.20	2.25	2.10		10	
11	".....do.	3,400	2.05	2.10	1.90		11	
12	".....do.	8,600	2.05	2.10	1.90		12	
13	".....do.	5,300	2.00	2.02 $\frac{1}{2}$	1.90		13	
14	".....do.	2,400	2.00	2.02 $\frac{1}{2}$	1.90		14	
15	1-inch.....do.	4,700	1.90	1.95	1.80		15	
16	".....do.	300	1.90	1.95	1.80		16	
17	".....do.	1,125	1.90	1.95	1.80		17	
18	".....do.	750	1.90	1.95	1.80		18	
19	Iron, sheet, per 100 pounds:						19	
20	$\frac{1}{16}$ -inch thick.....do.	875	3.00				2.99	20
21	".....do.	1,625	2.75				2.74	21
22	".....do.	250	2.60				2.59	22
23	No. 16.....do.	100	3.00			2.64	2.64	23
24	No. 20.....do.	400	3.00			2.76	2.76	24
25	No. 24.....do.	100	3.20			2.97	2.97	25
26	No. 24.....do.	100	3.20			2.97	2.97	26
27	No. 25.....do.	100	3.20			2.97	2.97	27
28	No. 26.....do.	2,800	3.25	3.34			2.98	28
29	Iron, square, per 100 pounds:							29
30	$\frac{1}{2}$ -inch.....do.	150	2.40	3.40	2.30			30
31	".....do.	1,500	2.20	2.25	2.10			31
32	".....do.	3,375	2.05	2.10	1.90			32
33	".....do.	2,025	2.00	2.02 $\frac{1}{2}$	1.90			33
34	1-inch.....do.	650	1.90	1.95	1.80			34
35	".....do.	100	1.90	1.95	1.80			35
36	$1\frac{1}{2}$ -inch.....do.	75	1.90	1.95	1.80			36
37	Iron, Swede, per 100 pounds:							37
38	" by $\frac{1}{2}$ inch.....do.	25	11.50				5.30	38
39	" by $\frac{1}{2}$ inch.....do.	250	5.00				4.10	39
40	" by 1 inch.....do.	125	4.20				4.40	40
41	" by $\frac{1}{2}$ inch.....do.	300	4.50				3.60	41
42	" by 1 inch.....do.	1,700	3.70	3.80	3.60		3.40	42
43	" by $1\frac{1}{2}$ inches.....do.	725	3.60	3.80	3.50		3.40	43
44	" by 2 inches.....do.	1,425	3.50	3.80	3.40		3.40	44
45	" by $2\frac{1}{2}$ inches.....do.	525	3.50	3.80	3.40		3.40	45

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Points of delivery.					
			Valentine Stortz.	S. H. Crane.	R. A. Robbins.	Tissot & Schultz.	Geo. B. Richards.	
			New York.	Chicago.	Chicago or New York.	New York.	Kansas City.	
1	Knives and forks, per pair.....pairs..	15,546		.05 $\frac{1}{2}$	.067	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	
2				.05 $\frac{1}{2}$	.067	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	
3				.06 $\frac{1}{2}$				
4				.07 $\frac{1}{2}$				
5				.07 $\frac{1}{2}$				
6				.09				
7	Knives:							
8	Butcher, 6-inch, cocoa handle, with- out bolster.....doz..	398		.70	.84	.80	1.20	
9	Carving, and forks, cocoa handles, per pair.....pairs..	161		.50	.59	.55	.37	
10	Chopping.....doz..	12		1.00			.37	
11	Drawing, 10-inch, c. s., carpen- ters'.....doz..	5	3.71	3.80			4.24	
12			3.90	3.98				
13	Drawing, 12-inch, c. s., carpen- ters'.....doz..	12	4.08	4.18			4.62	
14			4.27	4.37				
15	Horseshoeing.....do..	11		2.78			2.75	
16	Hunting, 6-inch, ebony handle, with bolster.....doz..	57		1.65	1.69	1.65	3.15	
17				1.67	1.69	1.65		
18	Shoemakers', square point, No. 3. do..	36		.64			.64	
19	Skinning, 6-inch, cocoa handle, with- out bolster.....doz..	80		1.35	1.09	1.00	2.20	
20				1.50				
21	Ladles, melting, 5-inch bowl.....do..	2$\frac{1}{2}$		3.40			2.25	
22	Latches, thumb, Roggen pattern.....do..	59		.27 $\frac{1}{2}$			.37	
23								
24								
25	Lead, in bars.....lbs..	350	.0490	.06			5.63	
26	Locks, 2 keys:							
27	Closet, 3 $\frac{1}{2}$ -inch, iron bolt, dead..doz..	27$\frac{1}{2}$		1.10			1.87	
28								
29	Drawer, 2 $\frac{1}{2}$ by 2 inches, iron.....do..	38		1.48			.75	
30	Locks, mineral knob, iron bolt, 2 keys:							
31	Rim, 4 inches.....doz..	112		2.00			2.23	
32				1.80				
33	Rim, 4 $\frac{1}{2}$ inches.....do..	90		2.75			2.93	
34				2.47				
35	Rim, 5 inches.....do..	47		3.40			3.77	
36								
37	Rim, 6 inches.....do..	30		4.92			5.07	
38								
39	Mortise, 3 $\frac{1}{2}$ inches.....do..	22		2.00			2.43	
40				1.78				
41	Locks, pad, brass, 3-tumbler, 2 keys each, assorted combinations on each ship- ping order.....doz..	70						
42	Mallets, carpenters', hickory, round, 6 by 4 inches.....doz..	10		1.75			1.57	

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.						
	Fred. K. Maus.	Jno. R. Sutton.	C. H. Conover.	Peter A. Frasse.	James W. Soper.	J. J. Parkhurst.	Milton Jackson.
	Chicago.	Chicago.	Chicago.	New York.	New York.	Chicago.	Frankford, Pa.
1			.06 $\frac{1}{2}$				
2			.06 $\frac{1}{2}$				
3			.076				
4			.092				
5			.104				
6							
7			.84 $\frac{1}{2}$				
8							
9			.54 $\frac{1}{2}$				
10			.83				
11							
12	10.64		4.14				
13							
14	12.90	4.34	4.53				
15							
16	2.70		2.63				
17			2.83				
18							
19			2.65				
20			.68				
21			1.96				
22			1.24				
23	2.25			10.14	3.47	2.45	
24			27$\frac{1}{2}$				
25		27 35	.0490				
26			.98				
27			2.78				
28			.82				
29			.84				
30			1.92				
31			3.28				
32			2.72				
33			2.93				
34			5.90				
35			4.38				
36			5.23				
37							
38			1.92				
39			2.38				
40			3.10				4.00
41			3.90				3.50
42			2.25				

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantities awarded.	Jno. Simmons.	Peter A. Frasse.	Valentine Stortz.	James W. Soper.
			Points of delivery.			
			New York.	New York.	Chicago.	New York.
1	Pliers:					
2	Flat-nose, 7-inch doz.	4 $\frac{1}{2}$		21.00		
2	Round-nose, 7-inch do.	1 $\frac{1}{2}$		9.18		
3	Side-cutting, 7-inch do.	4 $\frac{1}{2}$		31.80		
4	Punches:					
4	C. s., belt to drive, assorted, Nos. 2, 3, 4, 5, and 6. doz.	14		13.30		
5	Conductors', assorted shapes of holes. do.	3 $\frac{1}{2}$		20.25		
6	Rotary spring, 4 tubes do.	6		51.30		
7	Spring, harness, assorted, 6, 7, and 8 tubes do.	9		21.92		
8	Rasps:					
8	Horse, 14-inch do.	32		168.64		3.40
9	Horse, 16-inch do.	49		286.14		4.73
10	Wood, flat, 12-inch do.	7		25.83		3.29
11	Wood, flat, 14-inch do.	14		70.98		4.53
12	Wood, half-round, 12-inch do.	32		44.28		3.29
13	Wood, half-round, 14-inch do.	10		55.77		4.53

awards were made on comparison of samples which accompanied bids.]

Number.	J. J. Parkhurst.	R. A. Robbins.	Geo. B. Richards.	Fred K. Maus.	C. H. Conover.	T. A. Harvey.	Jno. R. Sutton.	S. H. Crane.		Number.
	Points of delivery.									
	Chicago.	New York.	Kansas City.	Chicago.	Chicago.	Chicago.	New York.	Chicago.		
1			1.45		1.92		3.74	1.50	4.50	1
2			1.45		1.92		3.72	1.50	4.50	2
3							7.48	6.72		3
4			.74		.73		.60	.60		4
5					4.14			6.20		5
6			5.65		4.83			5.25		6
7			2.33					2.00		7
8	4.48		5.72	5.08	3.40			3.52 $\frac{1}{2}$	3.43	8
9	6.34		7.02	7.04	4.73			4.89	4.75	9
10	3.08		5.55	3.70	3.30			3.41 $\frac{1}{2}$	3.32	10
11	4.23		7.61	5.09	4.53			4.69	4.57	11
12	3.08		5.54	3.69	3.30			3.41 $\frac{1}{2}$	3.37	12
13	4.23		7.61	5.07	4.53			4.69	4.57	13

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity offered.	Points of delivery.			
			Jas. W. Soper.		Peter A. Frasse.	
			New York.	New York.	New York.	New York.
1	Saws:					
2	Hand, 26-inch, 8 to 10 points to the inch, doz.	8	6.37		3.95	11.75
3			9.56		5.60	5.57
4			7.35		11.25	
5	Key-hole, 12-inch compass, do.	9	10.48		7.73	
6	Meat, butchers' bow, 20 inches, do.	3 ¹ / ₂	11.48		1.75	
7			11.48		9.75	
8	Rip, 28 inches, 5 points, do.	10	7.47		4.97	14.22
9			8.45		6.73	
10			10.66		13.25	
11			11.58		9.57	
12	Scales:					
13	Butchers', dial-face, spring-balance, square dish, 30 pounds, by ounces, No.	11				
14	Counter, 62 pounds, do.	13				
15	Hay and cattle, 4 tons, platform 3 by 14 feet, No.	1				
16	Letter, 34 ounces, do.	3				
17	Platform, counter, 240 pounds, do.	2				
18	Platform, 1,000 pounds, drop-lever, on wheels, No.	11				
19	Platform, 2,000 pounds, drop-lever, on wheels, No.	3				
20	Spring-balance, 24-pounds, heavy, with hook, No.	(*)				
21	Scissors, lady's, 6-inch, c. s., full size, good quality, doz.	260	2.53			
22						
23						
24						
25						
26	Screw-drivers:					
27	6-inch blade, do.	13	12.35			
28	8-inch blade, do.	10	13.50			
29	10-inch blade, do.	10	16.20			
30	Screws, wrought-iron, bench, 1 1/4 inch, No.	43				
31	Screws, wood, bench, 2 1/2 inch, do.	3				
32	Screws, wood, iron:					
33	1/4-inch, No. 4, gross.	100	9.50	9.26		
34	1/4-inch, No. 5, do.	80	7.68	7.49		
35	1/4-inch, No. 6, do.	4	.52	.51		
36	1/4-inch, No. 5, do.	100	10.10	9.85		
37	1/4-inch, No. 6, do.	117	15.46	13 1/2		
38	1/4-inch, No. 8, do.	4	.60	.58		
39	1/4-inch, No. 10, do.	2	.36	.35		
40	1/4-inch, No. 7, do.	220	31.02	30.24		
41	1/4-inch, No. 8, do.	235	37.01	36.08		
42	1/4-inch, No. 10, do.	2	.38	.37		
43	1/4-inch, No. 8, do.	250	43.00	41.93		
44	1/4-inch, No. 9, do.	210	39.48	38.49		
45	1/4-inch, No. 10, do.	340	69.90	67.91		
46	1/4-inch, No. 10, do.	280	41.88	40.83		
47	1/4-inch, No. 9, do.	10	2.21	2.16		
48	1/4-inch, No. 10, do.	285	66.99	65.31		
49	1/4-inch, No. 11, do.	210	54.18	52.83		
50	1/4-inch, No. 14, do.	4	1.46	1.42		
51	1/4-inch, No. 9, do.	10	2.35	2.29		
52	1/4-inch, No. 10, do.	10	2.58	2.52		
53	1/4-inch, No. 11, do.	270	76.14	74.24		

* No award.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.										Number.	
	S. H. Crane.		Tissot & Schultz.		Geo. B. Richards.		Fred K. Maus.		C. H. Conover.			
	Chicago.	New York.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	Buffalo, New York, Philadelphia, or Baltimore.	New York.	New York.		
1	10.12		4.08		13.10						1	
2	13.50				8.65						2	
3	14.85				12.13						3	
4					7.50						4	
5	3.00		1.87		2.43						5	
6	12.00		12.24		11.89						6	
7											7	
8	12.15		7.73		15.08						8	
9	15.87				10.90						9	
10	16.88				14.23						10	
11					11.23						11	
12	3.24		2.97		3.68						12	
13			6.30					4.90			13	
14			60.00					43.00			14	
15			3.30					2.45			15	
16			7.35					4.90	11.00		16	
17			25.50					16.75	17.50		17	
18									2.50		18	
19			41.00					28.50	30.00		19	
20			.30								20	
21	2.40	2.75	2.38		4.08				1.59	2.40	21	
22	2.50								1.69	2.82	22	
23	2.42								2.39		23	
24	3.40								2.79		24	
25	3.42								2.99		25	
26	.80		.92		.83		.84				26	
27	1.10		1.23		1.12		1.21				27	
28	1.35		1.57		1.51		1.48				28	
29	.30		.33		.32 1/2		.29				29	
30	.25		.33		.15						30	
31	.09		.08 1/2		.087		.089		.043		.10	31
32	.09 1/2		.09 1/2		.089		.091		.046		.10	32
33	.13		.12		.128		.131		.06		.15	33
34	.09 1/2		.10 1/2		.093		.0957		.051		.10 1/2	34
35	.10 1/2		.11 1/2		.106		.109		.05 1/2		.12 1/2	35
36	.141		.13 1/2		.137		.14		.06 1/2		.15 1/2	36
37	.17 1/2		.17 1/2		.167		.175		.08 1/2		.19 1/2	37
38	.13 1/2		.13 1/2		.13		.1336		.06 1/2		.15	38
39	.15		.132		.145		.1492		.06 1/2		.15	39
40	.18 1/2		.17 1/2		.176		.18		.08 1/2		.20	40
41	.16 1/2		.15		.158		.16 1/2		.07 1/2		.18	41
42	.18		.171		.174		.178		.08 1/2		.20	42
43	.19 1/2		.18		.189		.194		.09		.21 1/2	43
44	.211		.197		.204		.209		.09 1/2		.23 1/2	44
45	.211		.21		.204		.209		.11		.23 1/2	45
46	.22 1/2		.21 1/2		.217		.22 1/2		.10 1/2		.25	46
47	.24 1/2		.24		.24		.25		.12		.27 1/2	47
48	.35		.33		.337		.34 1/2		.16 1/2		.38 1/2	48
49	.22 1/2		.23		.217		.22 1/2		.11 1/2		.25	49
50	.24 1/2		.245		.239		.25		.12		.27 1/2	50
51	.27		.275		.261		.267		.13 1/2		.30	51

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity offered.	Points of delivery.			
			Jas. W. Soper.	Peter A. Frasse.	R. A. Robbins.	
			New York.	New York.	New York.	
Screws, wood, iron—Continued.						
1	1½-inch, No. 12.....gross..	194	59.17	57.64		
2	1½-inch, No. 14.....do..	4	1.60	1.56		
3	1½-inch, No. 10.....do..	10	2.82	2.75		
4	1½-inch, No. 12.....do..	117	39.89	38.89		
5	1½-inch, No. 13.....do..	80	31.04	30.26		
6	2-inch, No. 13.....do..	100	42.30	41.24		
7	2-inch, No. 14.....do..	68	31.96	31.16		
8	2½-inch, No. 14.....do..	32	15.52	15.13		
9	2½-inch, No. 15.....do..	22	12.14	11.84		
10	2½-inch, No. 14.....do..	32	16.69	16.47		
11	2½-inch, No. 15.....do..	23	13.80	13.46		
12	3-inch, No. 16.....do..	29	22.50	21.94		
13	3-inch, No. 18.....do..	17	15.18	15.78		

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.										Number.	
	S. H. Crane.	Tissot & Schultz.	Geo. B. Richards.	Fred K. Maus.	C. H. Conover.	Jno. R. Sutton.	T. A. Harvey.	A. A. Houghton.	Henry G. Cordley.	Valentine Stortz.		J. J. Parkhurst.
	Chicago.	New York.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	Buffalo, New York, Philadelphia, or Baltimore.	New York.	New York.		Chicago.
1	.29½		.30	.262	.29		.15				.32½	1
2	.35½		.37½	.37	.318		.18½				.42½	2
3	.27		.287	.261	.267		.14½				.60	3
4	.32½		.34½	.315	.333		.17				.36	4
5	.37		.37½	.365	.362		.18½				.41	5
6	.40½		.40½	.391	.40		.20				.45	6
7	.45		.449	.435	.41		.22½				.50	7
8	.47½		.47	.456	.44		.23½				.52	8
9	.53		.53½	.511	.523		.26½				.58	9
10	.50½		.573	.489	.50		.25½				.56	10
11	.57½		.57½	.554	.568		.26½				.63	11
12	.74½		.77	.717	.73½		.35				.82	12
13	.91		.94	.85	.89		.46½				1.00	13

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	S. H. Crane.	Geo. B. Richards.	Valentine Stortz.
			Points of delivery.		
			Chicago.	Kansas City.	New York.
Screws, wood, round head:					
1	1/4-inch, No. 5.....gross..	1	.09	.11 ³ / ₈	
2	1/4-inch, No. 7.....do..	1	.13	.16 ³ / ₈	
3	1/4-inch, No. 8.....do..	2	.25	.18 ³ / ₈	
4	1/4-inch, No. 9.....do..	2	.29	.25 ³ / ₈	
5	1/4-inch, No. 10.....do..	4	.31	.27	
6	1/4-inch, No. 10.....do..	2	.34	.30 ³ / ₈	
7	3/8-inch, No. 9.....do..	3			
Shears:					
8	Sheep.....doz..	11 ¹ / ₂	5.90		
9	8-inch, c. s., trimmers' straight, full size, good quality.....do..	80	3.48	3.41	3.55
10			3.49		3.55
11			3.54		4.10
12			3.58		4.10
13			3.16		2.36
14			4.08		2.20
15			5.00		
Shoes, horse, light, assorted, front and hind, per 100 pounds:					
16	No. 0.....lbs.	200		4.37 ¹ / ₂	
17	No. 1.....do..	7,800		4.37 ¹ / ₂	
18	No. 2.....do..	6,600		4.37 ¹ / ₂	
19	No. 3.....do..	7,600		4.37 ¹ / ₂	
20	No. 4.....do..	3,150		4.37 ¹ / ₂	
21	No. 5.....do..	800		4.37 ¹ / ₂	
22	No. 6.....do..	150		4.37 ¹ / ₂	
23	No. 7.....do..	200		4.37 ¹ / ₂	
Shoes, mule, per 100 pounds:					
24	No. 1.....do..	100		5.37 ¹ / ₂	
25	No. 2.....do..	1,400		5.37 ¹ / ₂	
26	No. 3.....do..	800		5.37 ¹ / ₂	
27	No. 4.....do..	300		5.37 ¹ / ₂	
Shoes, ox, forged, per 100 pounds:					
28	No. 2.....do..	900			
29	No. 3.....do..	1,100			
30	No. 4.....do..	200			
31	Sieves, iron wire, 18 mesh, tin frames.....doz..	25	1.33	1.63	
32	Spirit-levels, with plumb, 30-inch.....do..	9	4.35	3.24	
33	Spoke-shaves, screw, 2 1/2-inch.....do..	1	3.00		
34	Springs, door, spiral.....do..	75	.63	.50	
Squares:					
35	Bevel, sliding T, 10-inch.....do..	3 1/2	2.08	1.80	
36	Framing, steel, 2 inches wide.....do..	10	3.82	3.74	
37			5.25		
38	Panel, 15-inch.....do..	2	4.05		
39	Try, 4 1/2-inch.....do..	15	1.22	1.29	
40	Try, 7 1/2-inch.....do..	3 1/2	1.87	1.97	
41	Try, 10-inch.....do..	2	2.35	2.48	
42	Staples, wrought-iron, 3 inches long.....do..	175	.03 ¹ / ₂	.04	
Steel, cast, bar:					
43	by 1/2 inch.....lbs.	150			
44	by 3/4 inches.....do..	50			
45	by 1 inches.....do..	50			
46	by 1 1/4 inches.....do..	150			
Steel, cast, octagon:					
47	1/2-inch.....do..	245			
48	3/4-inch.....do..	200			
49	1-inch.....do..	400			
50	1 1/4-inch.....do..	460			
51	1 1/2-inch.....do..	535			
52	1-inch.....do..	565			
53	2-inch.....do..	100			
Steel, cast, round:					
54	1/2-inch.....do..	50			
55	3/4-inch.....do..	50			
Steel, cast, square:					
56	1/2-inch.....do..	45			
57	3/4-inch.....do..	235			
58	1-inch.....do..	290			
59	1 1/4-inch.....do..	125			
60	1-inch.....do..	150			
61	1-inch.....do..	285			
62	1 1/4-inch.....do..	145			
63	1 1/4-inch.....do..	185			
64	2-inch.....do..	95			

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.										Number.
	Jas. W. Soper.	Henry G. Cordley.	Tissot & Schultz.	Peter A. Frasse.	C. H. Conover.	J. J. Parkhurst.	Fred. K. Mauss.	John R. Sutton.			
	New York.	New York.		New York.	Chicago.	Chicago.	Chicago.	New York.			
1				.11	.10	.09					1
2				.16	.15	.13 ¹ / ₂					2
3				.44	.43	.17 ¹ / ₂					3
4				.52	.51	.20 ¹ / ₂					4
5				1.11	1.08	.22 ¹ / ₂					5
6				.61	.59	.24					6
7				1.96	1.91	.52 ¹ / ₂					7
8											8
9	3.56	2.12	3.63			4.53					9
10	3.84	2.27	2.50			3.24					10
11	3.08	3.50									11
12	2.56 ¹ / ₂	3.50									12
13		4.12									13
14		4.12									14
15		4.12									15
16					4.12	4.02	4.08	3.75			16
17					4.12	4.02	4.08	3.75			17
18					4.12	4.02	4.08	3.75			18
19					4.12	4.02	4.08	3.75			19
20					4.12	4.02	4.08	3.75			20
21					4.12	4.02	4.08	3.75			21
22					4.12	4.02	4.08	3.75			22
23					4.12	4.02	4.08	3.75			23
24					5.12	5.02	5.03	4.75			24
25					5.12	5.02	5.03	4.75			25
26					5.12	5.02	5.03	4.75			26
27					5.12	5.02	5.03	4.75			27
28						8.24	8.25				28
29						8.24	8.25				29
30						8.24	8.25				30
31						1.40					31
32						3.74	5.83				32
33											33
34						.58	1.13				34
35										4.39	35
36						4.56					36
37											37
38											38
39						1.21					39
40						1.91					40
41						2.98					41
42						.03 ¹ / ₂					42
43							.0668	.08 ¹ / ₂			43
44							.0668	.07 ¹ / ₂			44
45							.0668	.07 ¹ / ₂			45
46							.0668	.06 ¹ / ₂			46
47							.0668	.09 ¹ / ₂			47
48							.0668	.07 ¹ / ₂			48
49							.0668	.06 ¹ / ₂			49
50							.0668	.06 ¹ / ₂			50
51							.0668	.06 ¹ / ₂			51
52							.0668	.06 ¹ / ₂			52
53							.0668	.06 ¹ / ₂			53
54							.0668	.06 ¹ / ₂			54
55							.0668	.06 ¹ / ₂			55
56							.0668	.09 ¹ / ₂			56
57							.0668	.07 ¹ / ₂			57
58							.0668	.06 ¹ / ₂			58
59							.0668	.06 ¹ / ₂			59
60							.0668	.06 ¹ / ₂			60
61							.0668	.06 ¹ / ₂			61
62							.0668	.06 ¹ / ₂			62
63							.0668	.06 ¹ / ₂			63
64							.0668	.06 ¹ / ₂			64

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Points of delivery.		
			New York.	Chicago.	Chicago.
1	Steel, plow:				
2	1/2 by 3 1/2 inches..... lbs.	50			
3	1/2 by 5 inches..... do	175			
4	1/2 by 5 1/2 inches..... do.	375			
5	1/2 by 6 inches..... do.	400			
6	Steel, spring:				
7	1/2 by 1 inch..... do.	225			
8	1/2 by 1 1/2 inches..... do.	450			
9	1/2 by 1 3/4 inches..... do.	25			
10	1/2 by 1 3/4 inches..... do.	25			
11	1/2 by 1 1/2 inches..... do.	700			
12	1/2 by 1 1/2 inches..... do.	275			
13	1/2 by 2 inches..... do.	800			
14	Steels, butchers', 12-inch..... do.	7	12.23	9.40	
15	Swage-blocks, blacksmiths', 100 lbs. No.	4		2.38	
16	Tacks, iron wire, brass heads, upholsterers' size No. 43, per M.	49	.15 3/10 .13 3/10	43	.39
17	Tacks, cut, full half weight, per doz. papers:				
18	4-ounce..... papers.	1,130	.17 3/10 .14 3/10	.17	.13
19	6-ounce..... do.	1,120	.19 3/10 .16 3/10	.19	.15
20	8-ounce..... do.	2,075	.22 3/10 .19 3/10	.14	.22
21	10-ounce..... do.	630	.27	.22 3/10	.26
22	12-ounce..... do.	1,000		.19	.28
23	Tape-measures, 75 feet, leather case..... doz.	7		6.62	.30
24	Taps, taper, right-hand:				
25	1/2-inch, 26 threads to the inch..... No.	7		.11	
26	1/2-inch, 18 threads to the inch..... do.	10		.11	
27	3/8-inch, 18 threads to the inch..... do.	10		.11	
28	3/8-inch, 16 threads to the inch..... do.	15		.13	
29	1/2-inch, 16 threads to the inch..... do.	13		.15	
30	1/2-inch, 14 threads to the inch..... do.	16		.15	
31	3/8-inch, 14 threads to the inch..... do.	10		.19	
32	3/8-inch, 12 threads to the inch..... do.	12		.19	
33	3/8-inch, 12 threads to the inch..... do.	9		.25	
34	Tire-benders, plain, No. 1..... do.	2			
35	Tire-shrinkers..... do.	9			
36	Toe-calks, steel:				
37	No. 1..... lbs.	995		.04 7/8	
38	No. 2..... do.	1,205		.04 3/8	
39	No. 3..... do.	675		.04 3/8	
40	Tongs:				
41	Blacksmiths', 20 inches..... pairs	52	25 1/2	a. 26 1/2	.23
42	Fire, 20 inches..... do.	46			.18
43	Traps, mink, No. 1, with chain..... No.	24			.11
44	Trowels:				
45	Brick, 10 1/2-inch..... doz	11	a. 4.62	4.67	4.80
46	Plastering, 10 1/2-inch..... doz.	4	4.12	7.82	7.10
47			2.75		5.10
48			4.26		10.00
49	Tnyères (tweer) iron, duck's nest pattern, single, No. 2, heavy..... No.	20			
50	Valves, globe:				
51	1/2-inch..... do.	22			
52	1-inch..... do.	50			
53	1-inch..... do.	98			
54	1 1/4-inch..... do.	59			
55	1 1/2-inch..... do.	21			
56	2-inch..... do.	24			
57	2 1/2-inch..... do.	12			
58	Vise, blacksmiths', solid box:				
59	5-inch jaw..... do.	1	4.92		5.42
60	6-inch jaw..... do.	10	8 3/10		09 3/4
61	40 pounds..... do.	9	10		.11
62	Vises:				
63	4-inch jaw, carpenters', oval slide..... do.	26	2.54	4.55	3.02
64	Gunsmiths', parallel filers..... do.	6	3.87		

a Or Chicago.

awards were made on comparison of samples which accompanied bids.]

Number.	Points of delivery.										Number.
	Chicago.	Chicago.	Chi- cago.	New York.	New York.	New York.	Kansas City.	New York.	N. Y. or Chicago.	Chicago.	
1	02.74	.02									1
2	02.74	.02									2
3	02.74	.02									3
4	02.74	.02									4
5	2.60	.02 1/2	.02 1/2								5
6	2.60	.02 1/2	.02 1/2								6
7	2.60	.02 1/2	.02 1/2								7
8	2.60	.02 1/2	.02 1/2								8
9	2.60	.02 1/2	.02 1/2								9
10	2.60	.02 1/2	.02 1/2								10
11	2.60	.02 1/2	.02 1/2								11
12	2.60	.02 1/2	.02 1/2				6.03				12
13							2.75				13
14							.43				14
15							11.34				15
16											16
17											17
18											18
19											19
20				41.37	6.25	13.50	4.65				20
21					11.75						21
22											22
23	.14	.18		.73			.12 1/2				23
24	.14 1/2	.18		1.05			.12 3/8				24
25	.14 3/4	.20		1.05			.12 3/4				25
26	.15	.22		1.71			.15				26
27	.19	.24		1.54			.17 1/2				27
28	.19	.24		2.24			.17 3/4				28
29	.19	.28		1.75			.21 1/2				29
30	.24	.32		1.92			.21 3/4				30
31	.24	.36		1.82			.27 1/2				31
32	.31 1/2	.48					4.25				32
33	3.74	3.60					7.50				33
34	5.42	5.67									34
35							5.47				35
36	.04 3/8	.04 3/8					5.47				36
37	.04 3/8	.04 3/8					5.47				37
38	.04 3/8	.04 3/8					5.47				38
39	.25	.22					.41				39
40	.30						.11				40
41							4.75				41
42							4.75				42
43											43
44	.35 1/2	.40					.49				44
45							4.95	.26		.25	45
46							24.40	.35		.34	46
47							35.04	.47		.45	47
48							37.17	.74		.70	48
49							11.48	1.03		.98	49
50							18.62	1.55		1.48	50
51							30.38	2.95		2.81	51
52	.08 3/4	4.14		5.00			5.42				52
53	.08 3/4	4.68		25.20			09 3/4				53
54	.08 3/4	3.78		32.00			.11				54
55							3.02				55
56		3.90		44.50							56
57		5.60		34.50							57

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Points of delivery.	
			James W. Soper.	J. J. Parkhurst.
			New York.	Chicago.
1	Washers, iron:			
2	For 1/4-inch bolt	440	.0715	.07 1/2
3	For 3/8-inch bolt	50	.13 1/2	.14
4	For 1/2-inch bolt	300	.06	.06 1/2
5	For 5/8-inch bolt	440	.05	.05 1/2
6	For 3/4-inch bolt	65	.028	.03 1/2
7	For 7/8-inch bolt	720	.034	.04
8	For 1-inch bolt	530	.028	.03 1/2
9	Wedges, wood-choppers', solid steel, per pound:	250	.028	.03 1/2
10	5 pounds	34		
11	6 pounds	58		
12	7 pounds	138		
13	Wire, annealed:			
14	No. 12 gauge	145		
15	No. 14 gauge	125		
16	No. 16 gauge	140		
17	No. 18 gauge	70		
18	No. 20 gauge	45		
19	No. 24 gauge	46		
20	No. 35 gauge	20		
21	Wire, brass:			
22	No. 6 gauge	65		
23	No. 8 gauge	60		
24	No. 12 gauge	40		
25	No. 15 gauge	45		
26	Wire, bright, iron:			
27	No. 3 gauge	150		
28	No. 6 gauge	80		
29	No. 7 gauge	15		
30	No. 8 gauge	155		
31	No. 9 gauge	5		
32	No. 10 gauge	55		
33	No. 11 gauge	15		
34	No. 12 gauge	55		
35	No. 14 gauge	55		
36	No. 16 gauge	75		
37	No. 18 gauge	10		
38	Wire-cloth, for screens, painted	23,225		
39	Wire, copper:			
40	No. 4 gauge	120		
41	No. 5 gauge	54		
42	No. 12 gauge	2		
43	No. 16 gauge	15		
44	No. 18 gauge	30		
45	1/8-inch	5		
46	Wire, barbed, galvanized, to weigh not less than 16 ounces per rod; samples in one-rod lengths required:			
	For hog fence	63,000		
	For cattle fence	443,200		

awards were made on comparison of samples which accompanied bids.]

Number.	C. H. Conover.					
	Geo. B. Richards.	Fred K. Maus.	S. H. Crane.	Points of delivery.		
	Kansas City.	Chicago.	Chicago.	St. Paul.	Omaha, Kansas City, Sioux City.	
1						
2	.06 1/2	.05 3/4		.0500		
3	.07 3/4	.08				
4	.05 1/2	.05 1/2		.0513		
5	.04 1/2	.04 1/2		.0423		
6	.031	.028		.0285		
7	.033	.029		.0315		
8	.031	.028		.0295		
9	.031	.028		.0295		
10	.04 1/2	.036		.039		
11	.04 3/4	.036		.039		
12	.04 1/2	.036		.039		
13				.031		
14				.032		
15				.036		
16				.042		
17				.052		
18				.06 1/2		
19				.124		
20				.22		
21				.22		
22				.22		
23				.027		
24				.027		
25				.027		
26				.027		
27				.027		
28				.028		
29				.03		
30				.03		
31				.032		
32				.03 1/2		
33				.042		
34	1.40			.014	.0144	
35				.27		
36				.27		
37				.27		
38				.27		
39				.27		
40				.27		
41	.0365	.02 1/2	.0324	.0314	.0335	.0340
42			.0324	.0318	.0339	.0344
43			.0324	.0323	.0344	.0349
44	.0365	.02 1/2	.0324	.0314	.0335	.0340
45			.0324	.0318	.0339	.0344
46			.0324	.0323	.0344	.0349

[NOTE.—Figures in large type denote the rate at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

CLASS No. 17. HARDWARE—continued.		Quantity awarded.	Points of delivery.									Number.
Number.			Chicago.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	New York.	New York.	New York.	
			S. H. Crane.	Geo. B. Richards.	Fred. K. Maus.	Chas. H. Conover.	Jas. W. Soper.	J. J. Parkhurst.	Jno. R. Sutton.	Tissot & Schultz.	Valentine Stortz.	
1	Wire fence staples, 1½ inch, steel, galvanized.....lbs.	14,360	.031	3.40	.03½	3.24						1
2	Wire fence stretchers.....No.	118	.55	.46		.53						2
3						.49						3
	Wrenches, crooked, malleable iron:											
4	8-inch.....doz.	11	.05½	.49	.046							4
5	10-inch.....doz.	2	.05½	.66	.046							5
6	12-inch.....doz.	2	.05½	.91	.046							6
	Wrenches, screw, black:											
7	8-inch.....doz.	11	1.97	2.31	2.00	3.00	3.40	1.90	1.98			7
8						1.98	1.95					8
9						3.80						9
10						2.23						10
11	10-inch.....doz.	34	2.37	2.77	2.40	3.60	4.08	2.65	2.37			11
12						2.38	2.34					12
13						4.54						13
14						2.68						14
15	12-inch.....doz.	20	2.76	3.25	2.80	4.20	4.78	3.65	2.77			15
16						2.78	2.73					16
17						5.32						17
18						3.13						18
19	15-inch.....doz.	9	4.74	5.55		7.20	8.17	4.50	4.75			19
20						4.78	4.67					20
21						9.10						21
22						5.38						22
	<i>Additional for training schools.</i>											
	Awls, c. s.:											
23	Shoemakers', sewing, assorted, patent.....doz	(*)		.04½					.20			23
24	Shoemakers', peg, assorted, patent.....doz	(*)		.02½					.10			24
25	Saddlers', No. 4, Ross & Sons, or equal.....doz.	(*)										25
	Bits, auger, c. s., Pugh's or Cook's, or equal:											
26	½-inch.....doz.	1.58		.75								26
27	¾-inch.....doz.	1.70		.75								27
28	1-inch.....doz.	1.80		.81½								28
29	1½-inch.....doz.	2.00		.81½								29
30	2-inch.....doz.	2.20		.87½								30
	Bolts, per 100:											
31	Carriage, ¼ by 9 inches. No.	1,100	1.66	1.86	1.75	1.74		1.86				31
32	Door, wrought-iron barrel, 4-inch.....doz.	4	.60	.51								32
33	Tire, ¼ by 2¼ inches, Norway.....No.	1,000	.96	.67	.69			.60				33
	Brushes:											
34	Artist.....doz	4							.65			34
35									.59			35
36	Badger, 2-inch.....doz.	½							7.90		5.00	36
37	Color, coach, painters', 1½ inches wide.....doz.	½								4.10	4.00	37
38	Fitch, flat ground.....doz.	1							1.35		1.75	38

* No award.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	S. H. Crane.	Geo. B. Richards.	Fred. K. Maus.	Chas. H. Conover.	Jas. W. Soper.	J. J. Parkhurst.	Jno. P. Sutton.	Tissot & Schultz.	Valentine Stortz.	Number.
			Points of delivery.									
			Chicago.	Kansas City.	Chicago.	Chicago.	New York.	Chicago.	New York.	New York.		
1	Brushes:											
2	Kalsomine, 8-inch, sterling, bent.....doz.	2								33.00	30.00	1
3											28.50	2
4	Paint, all bristles, No. 8, full size.....doz.	2								19.25	16.50	3
5											20.00	4
6											21.00	5
7	Painters' dust.....do	1								4.95	27.00	6
8	Striping, assorted.....do	4								.25	4.00	7
9	Varnish, all bristles, No. 3, coach, ground, Clinton.....doz.	1									.50	8
10											5.99	9
11	Varnish, No. 8, house painters', flat, full bristles.....doz.	4									6.50	10
12	Wall, No. 7, ex.....do	4								2.80	6.50	11
13										7.15	8.00	12
14	Butts, door, loose pin, acorn, malleable:										10.00	13
15	2½ by 2 inches.....doz.	6	1.27	.30							10.50	14
16	3 by 3 inches.....do	6	1.40	.44								15
17	3½ by 3 inches.....do	4	1.49									16
18	4 by 3½ inches.....do	3	1.62									17

† Awarded on wrought butts as per sample No. 2; general bid of S. H. Crane, at .60, .75, .80, and 1.00

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Point of delivery.						Number.	
			Valentine Stortz.	Jas. W. Soper.	J. J. Parkhurst.	S. H. Crane.	Geo. B. Richards.	Fred. K. Maus.		C. H. Conover.
			As stated.	New York.	Chicago.	Chicago.	Kansas City.	Chicago.		
<i>Additional for schools—Continued.</i>										
1	Chains, trace: 3 feet 6 inches long, 10 links to the foot, full size, with hook and swivel.....pairs..	400	a. 22½ b. 24½	d. 23 d. 21		.30			1	
2									2	
3	6 feet.....do...	400	a. 34½	d. 35		.38			3	
4			b. 36	d. 32½		.32			4	
5				d. 27					5	
6				d. 24½					6	
7	Files, half-round, bastard: 8-inch, fine cut.....doz..	1-2			1.25	1.37		.96%	7	
8	12-inch, fine cut.....do..	2			2.25	2.42		1.75%	8	
9	Gauges, marking, boxwood.....do..	3				2.00	.25%		9	
10	Hair clippers, barber.....pairs..	21		1.50		1.50	1.48		1.49	10
11				1.40						11
12	Handles, awl, patent: Peg, leather-top.....doz..	2				.40				12
13	Sewing.....do..	12				.40	.45			13
14	Iron band, per 100 pounds: ½ by ½ inch.....lbs..	500			2.80			1.83		14
15	¾ by ½ inches.....do..	1,000			2.25		2.40	2.20		15
16	Iron, flat bar, per 100 pounds: ½ by 3 inches.....lbs..	500			2.05		2.10	1.90		16
17	¾ by 1½ inches.....do..	500			1.90		1.95	1.80		17
18	Iron, half-oval, per 100 pounds: ¾-inch.....lbs..	500			2.80		2.85	2.90		18
19	1-inch.....do..	500			2.40		2.47½	2.70		19
20	Iron, round, ¾-inch, per 100 lbs..do..	500			4.25		4.20	4.70		20
21	Knives: Table.....doz..	13					.42	.48		21
22							.42			22
23							.48			23
24							.56			24
25							.62			25
26							.78			26
27	Drawing, 14-inch, c. s., carpenters'.....doz..	½					5.20			27
28	Nails, clout: ¾-inch.....lbs..	10					5.70			28
29	¾-inch.....do..	40			.08	.08	.08		.07	29
30	¾-inch.....do..	40			.05½	.06½	.05½		.05	30
31	¾-inch.....do..	10			.06½	.06½	.06½		.05	31
32	¾-inch.....do..	1			.05	.05	.04		.04	32
33	¾-inch.....do..	1			.04½	.04½	.04		.04	33
34	¾-inch.....do..	½			.04½	.04½	.04		.04	34
35	Planes: Jack, iron.....No..	½				1.88	1.92			35
36	Smooth, iron, 7-inch.....do..	½				1.37	1.42			36
37	Bead, ⅝ inch.....doz..	12				.30	3.84			37
38	Rivets, iron, ½ by 1½ inches, flat head.....lbs..	100				.05½			.04½	38
39	Rivets and burs, copper: ¾-inch, No. 10.....lbs..	5	c 19½			.20	.22			39
40	¾-inch, No. 10.....do..	5	c 19			.20	.22			40
41	¾-inch, No. 9.....do..	5	c 18			.19	.21½			41

a Carlisle.

b Chicago.

c New York.

d Or Carlisle.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Points of delivery.				Number.
			J. J. Parkhurst.	S. H. Crane.	Geo. B. Richards.	Fred. K. Maus.	
			Chicago.	Chicago.	Kansas City.	Chicago.	
<i>Additional for schools—Continued.</i>							
1	Rivets and burs, iron, $\frac{7}{8}$ -inch, No. 8, flat head... lbs.	40		.14			1
2	Rivets: iron, $\frac{3}{4}$ -inch, oval head, $1\frac{1}{4}$ to 5 inches... gross.	60	.05	.05 $\frac{1}{2}$		.04$\frac{3}{4}$	2
3	Wagon-box, $\frac{3}{4}$ by 2 $\frac{1}{2}$ inches... do.	10	.05	.05 $\frac{1}{2}$		.04$\frac{3}{4}$	3
4	Saws, rip, 28 inches, 3 and 6 points, 3 each... doz.			12.15			4
5				15.87			5
6				16.88			6
7	Scissors, button-hole... doz.	1		4.00			7
8	Steel, cast, round: $\frac{3}{8}$ -inch... lbs.	100	.0668			.07$\frac{1}{2}$	8
9	$\frac{1}{2}$ -inch... do.	100	.0668			.06$\frac{3}{4}$	9
10	$\frac{3}{8}$ -inch... do.	100	.0668			.06$\frac{1}{2}$	10
11	$\frac{1}{4}$ -inch... do.	100	.0668			.06$\frac{1}{2}$	11
12	Steel, flat, $\frac{1}{2}$ by 2 $\frac{1}{2}$ inches... do.	25	.0668			.06$\frac{1}{2}$	12
13	Tacks, cut, 3 ounces, trimmer's, per doz. papers.	50	.48	.12			13
14				.13			14
15	Wrenches, monkey: 15-inch... doz.	$\frac{5}{12}$	4.50	4.77	5.55		15
16	8-inch... do.	$\frac{1}{12}$	1.90	1.97	2.31	2.00	16

NOTE.—[Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	SCHOOL SUPPLIES.	Quantity awarded.	Points of Delivery.						Number.
			R. A. Robbins.	W. J. C. Dulaney.	Chas. N. Taintor.	Charles M. Barnes.	Arthur Cooper.	Daniel C. Keath.	
			New York.	Baltimore.*	New York.	Chicago.	New York.	New York.	
ARITHMETICS.									
1	Badlam's Aids to Numbers :								
2	First series No.	174	.23	a. 21				a. 20	1
3	Second series do.	171	.23	b. 25		.30		b. 24	2
4				a. 21					3
5	Goff's Elementary doz.	177	4.57	4.00	3.74				4
6	Goff's Practical do.	112	6.90	6.00	5.76	4.00			5
7	Grube Method No.	152	.25	.23		6.00			6
8	Numbers Illustrated, Rickoff doz.	185		3.42		.21			7
9	Seaver and Walton's Mental do.	131	3.43	3.00	2.88	3.00			8
10	The New Arithmetic, Scymour Eaton . . . No.	93	.70	.63		.62		.60	9
CHARTS.									
11	Appleton's Reading No.	120		9.00					11
12	Mason's Music do.	60		d 4.80		d 4.75			12
GEOGRAPHIES.									
13	Barnes' Elementary doz.	196		5.28					13
14	Barnes' Complete do.	103		12.00					14
15	Monteith's New Physical do.	43		9.60					15
16	Our World Reader:								
17	No. 1, Hall do.	89	5.60	5.25		4.90			16
17	No. 2, Hall do.	57		15.50					17
18	Topics in Geography, Nichols No.	165	.47	.40		.52		.30	18
HISTORY, UNITED STATES.									
19	Higginson's No.	108	1.15	1.06		.98	1.00		19
20	Scudder's Short doz.	85	6.90	6.00	5.76	6.00			20
21	Stories of Our Country, Johonnot do.	122		3.84					21
LANGUAGE.									
22	Graded Lessons in English, Reed and Kellogg doz.	72	4.10	3.60		3.59			22
23	Hyde's Practical Lessons in the use of English, Part 1 doz.	194	3.95	3.49		3.45		.16	23
24	Tarbell's Lessons in, Book I do.	114	4.50	4.00		3.90			24
METHODS.									
25	DeGraff's School Room Guide No.	160	1.10	c. 98		.89			25
26	Prince's Courses and Methods do.	137	.70	c. 62		.62			26
27	Lectures on Teaching, Compayré do.	128	1.28	1.09		1.30			27
ORTHOGRAPHY.									
28	McGuffey's Alternate Spelling Book . . . doz.	192		1.20					28
29	Sentence and Word Book, Johonnot . . . doz.	160		2.30					29
30	Swinton's Word Analysis do.	76		d2.79					30
31				e 3.36					31

a Pupils' edition. b Teachers' edition. c Book 1, 28c. d Old. e New.
 * If the Department will prepay freight I will deliver at New York warehouse.

NOTE.—[Figures in large type denote the rate at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	SCHOOL SUPPLIES—continued.	Quantity awarded.	Points of delivery.						Number.	
			R. A. Robbins.	W. J. C. Dulaney.	Chas. N. Taintor.	Andrews Manufacturing Co.	Charles M. Barnes.	Arthur Cooper.		Daniel C. Keath.
			New York.	Baltimore.	New York.	New York, Carlisle, Pa., Chicago, Ill.	Chicago.	New York.		New York.
OBSERVATION LESSONS.										
1	Calkin's Primary Object Lessons No.	147	.....	.80	.....	1.12	.....	.....	1
2	Calkin's Manual of Object Teachings..... No.	118	.....	1.00	.....	.....	.....	.....	2
3	First Steps in Scientific Knowledge, Paul Bert..... No.	106	.58	c. 50	.....	.....	.....	.....	3
4	Hooker's Child's Book of Nature .do..	75	.....	c. 80	.....	.....	.49	.....	4
PENMANSHIP.										
<i>Normal Review System.</i>										
Tracing Course:										
5	No. 1..... doz.	74	.69	.60	.....	.....	.63	.....	5
6	No. 2..... do..	76	.69	.60	.....	.....	.63	.....	6
Short Course:										
7	No. 1..... do..	36	.69	.60	.....	.....	.63	.....	7
8	No. 2..... do..	39	.69	.60	.....	.....	.63	.....	8
9	No. 3..... do..	36	.69	.60	.....	.....	.63	.....	9
10	No. 4..... do..	22	.69	.60	.....	.....	.63	.....	10
Regular Course:										
11	No. 1..... do..	53	.91	.80	.....	.....	.85	.....	11
12	No. 2..... do..	72	.91	.8085	12	
13	No. 3..... do..	56	.91	.8085	13	
14	No. 4..... do..	44	.91	.8085	14	
15	No. 5..... do..	36	.91	.8085	15	

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Number.	SCHOOL SUPPLIES—continued.	Quantity awarded.	Points of delivery.				Number.
			R. A. Robbins.	Chas. M. Barnes.	Daniel C. Keath.	W. J. C. Dulaney.	
			New York.	Chicago.	New York.	Baltimore.*	
PENMANSHIP—continued.							
<i>Payson, Dunton and Scribner.</i>							
Primary short course:							
1	No. 1, tracing..... Doz.	54					
2	No. 2, tracing..... do.	56				.58	
3	No. 3..... do.	52				.58	
4	No. 4..... do.	43		.45		.58	
5	No. 5..... do.	30		.45		.58	
6	No. 6..... do.	21		.45		.58	
Common school series:							
7	No. 1..... do.	41				.77	
8	No. 2..... do.	47				.77	
9	No. 3..... do.	51				.77	
10	No. 4..... do.	45				.77	
11	No. 5..... do.	37				.77	
12	No. 6..... do.	17		.60		.77	
13	No. 7..... do.	14		.60		.77	
14	No. 8..... do.	11		.60		.77	
15	No. 9..... do.	9		.60		.77	
16	No. 10..... do.	13		.60		.77	
17	No. 11..... do.	9		.60		.77	
18	No. 12..... do.	9		.60		.77	
<i>Spencerian.</i>							
Tracing course:							
19	No. 1..... do.	185				.58	
20	No. 2..... do.	237				.58	
21	No. 3..... do.	155				.58	
22	No. 4..... do.	135				.58	
Shorter course:							
23	No. 1..... do.	82				.58	
24	No. 2..... do.	81				.58	
25	No. 3..... do.	76				.58	
26	No. 4..... do.	60				.58	
27	No. 5..... do.	45				.58	
28	No. 6..... do.	37				.58	
29	No. 7..... do.	37				.58	
Common school course:							
30	No. 1..... do.	187				.77	
31	No. 2..... do.	194				.77	
32	No. 3..... do.	165				.77	
33	No. 4..... do.	150				.77	
34	No. 5..... do.	120				.77	
35	No. 6..... do.	69				.77	
36	No. 7..... do.	58				.77	
37	No. 8..... do.	42				.77	
PHYSIOLOGY AND HYGIENE.							
38	White's Physiological Manikin..... No.	40				20.00	
39	The House I Live In, Eclectic Series..... doz.	94				2.88	
40	Young Peoples' Physiology, New Pathfinder, No. 2..... doz.	71		2.99		4.80	
READERS.							
41	Illustrated Primer, Fuller..... doz.	314	2.80	2.45	a. 20	2.49	
42	McGuffey's Eclectic First..... do.	271				1.67	
43	McGuffey's Eclectic Second..... do.	191				2.88	
44	McGuffey's Eclectic Third..... do.	138				4.05	
45	McGuffey's Eclectic Fourth..... do.	85				4.80	
46	McGuffey's Eclectic Fifth..... do.	37				6.90	

* If the Department will prepay freight I will deliver at the New York warehouse. a Each.

SCHOOL SUPPLIES.

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[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	SCHOOL SUPPLIES—continued.	Quantity awarded.	Points of delivery.			Number.
			W. J. C. Dulany.	E. A. Robbins.	C. M. Barnes.	
			Baltimore.*	New York.	Chicago.	
READERS' SUPPLEMENTAL.						
1	American Classics, Swinton..... Doz.	43	4.80			1
2	Books of Cats and Dogs, Johonnot..... do.	153	1.65			2
3	Chatter Box..... do.	37	6.60	6.00		3
4	Friends in Feathers and Furs, Johonnot..... do.	106	2.88			4
5	Grandfather's Stories, Johonnot..... do.	60	2.60			5
6	Gray's How Plants Grow..... do.	40	7.68			6
7	Harper's Young People..... do.	37	24.00	26.50		7
8			1.75			8
9	Neighbors with Wings and Fins, Johonnot..... do.	86	3.84			9
10	Neighbors with Claws and Hoofs, Johonnot..... do.	70	5.20			10
11	Robinson Crusoe, in words of one syllable..... do.	67	3.00	3.25	2.40	11
12			2.50			12
13	Stories of Other Lands, Johonnot..... do.	50	3.84			13
14	Swiss Family Robinson..... do.	37	3.00	3.25	2.76	14
15			2.50			15
16	Webb's New Word Method..... do.	140	2.32			16
17	Wide Awake..... do.	5 ³ / ₈	9.60	9.75		17
18			12.00			18
19			1.90			19
REGISTERS, SCHOOL.						
20	Adams and Blackman's..... doz.	4 ¹ / ₂	3.20		6.60	20
21	Adams' Union School..... do.	4 ¹ / ₂	3.20		6.60	21
22	Iverson, Blakeman, Taylor & Co..... do.	2 ¹ / ₈	26.00			22
23			8.64			23
24	Iverson, Blakeman, Taylor & Co.'s Daily, Weekly, and Quarterly..... doz.	18	6.24			24
25	Van Antwerp, Bragg & Co., Stand..... do.	3 ¹ / ₂	5.76			25
26	White's New Common School..... do.	3 ¹ / ₂	5.76			26
SLATES.						
27	6 by 9 inches..... doz.	115	.29	b. 27 c. 83		27
28	7 by 11 inches..... do.	131	.33	b. 30 c. 93		28
29	8 by 12 inches..... do.	242	.41	b. 38 c1. 13		29
30	9 by 13 inches..... do.	144	.49	b. 45 c1. 30		30
31	9 by 14 inches..... do.	112	.70	b. 60		31

* If the Department will prepay freight I will deliver at the New York warehouse.
 b Plain. c Noiseless.

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Number.	SCHOOL SUPPLIES—continued,	Quantity awarded.	Points of delivery.						Number.
			W. J. C. Du- lany.	R. A. Rob- bins.	And rews Mfg. Co.	Daniel C. Keath.	Wm. A. Olm- stead.	Chas. M. Barnes.	
			† Balti- more.	New York.	New York, Carlisle, Chicago.	New York.	New York and Chi- cago.	Chi- cago.	
WALL MAPS.									
1	Arizona..... No.	17	a2.99	2.75			2.25	1	
2	California..... do.	14	b1.74	1.45			1.50	2	
3	Colorado..... do.	4	c85	90			1.50	3	
4	Hemispheres (outline)..... do.	45	1.71	1.15	2.40			4	
5			3.25					5	
6			2.75					6	
7	Idaho..... do.	16	d2.15	2.30			2.25	7	
8	Indian Territory..... do.	19	n85	90			2.50	8	
9	Kansas..... do.	8	1.50	1.45			2.25	9	
10	Minnesota..... do.	9	e1.40	1.45			1.50	10	
11	Montana..... do.	11	f1.15	1.15			1.50	11	
12	Nebraska..... do.	3	g1.75	1.75			2.25	12	
13	Nevada..... do.	9	ol.74				2.25	13	
14	New Mexico..... do.	12	1.00	90			1.50	14	
15	North America (outline)..... do.	46	1.00	1.15	2.40			15	
16			3.25					16	
17	North Dakota..... do.	6	1.65	1.75			1.50	17	
18	Oklahoma..... do.	15	p85				2.00	18	
19	Oregon..... do.	16	h1.75	1.75			1.50	19	
20	Pennsylvania..... do.	1	i1.50	1.45			7.50	20	
21	South Dakota..... do.	35	1.75	1.75			1.50	21	
22	United States, large..... do.	88	3.25					22	
23	United States (outline)..... do.	46	1.74	2.30	2.40	.40		23	
24			3.25			.24		24	
25			2.75			.16		25	
26	Utah..... do.	3	j3.40	3.50			1.95	26	
27	Washington..... do.	18	k1.75	1.75			1.70	27	
28	Wisconsin..... do.	14	l1.50	1.45			1.50	28	
29	Wyoming..... do.	5	m2.25	2.30			1.50	29	
MISCELLANEOUS.									
30	Abacus Boards..... No.	83	.45	.25	.37			30	
31				30				31	
32	Arithmetical Frames, by John Gould sets.	34	2.25		4.00		5.80	32	
33			5.00					33	
34			8.00					34	
35	Bibles, medium size..... No.	687	20	33				35	
36			30					36	
37	Blackboards, 3 by 4 feet..... do.	(*)	4.00		2.70		.85	37	
38	Blackboard erasers, "The Best"..... doz.	144	3.24	3.33			.59	38	
39	Call-bells..... No.	(*)	1.75	40			.18	39	
40	Cheerful Echoes, Mrs. Louis Pollock doz	200	3.59	4.20				40	
41	Choice Selections, Northend..... No.	73	29				4.20	41	
42	Children's Kitchen Garden, by Emily Huntington..... doz.	27	2.94					42	
43	Crayons, chalk:								
44	White, dustless..... boxes.	2,850	10	r40				43	
45				s12				44	
46	Colored, assorted..... boxes.	360	55	50				45	
47	Dawes' How We Are Governed..... No.	90	90	97				46	
48	Geometrical blocks..... sets.	50	40		1.30		1.27	47	
49	Globes of the World:								
50	Large.....	51	5.50	5.45	t15.50		t7.20	3.90	
51			6.50					4.40	
52	Medium.....	*	4.00	3.00	3.00			6.90	
53			3.50					3.00	
								5.25	

* None awarded.

† If the Department will prepay freight I will deliver at the New York warehouse.

a 22 by 25, full mounted.
b 34 by 36, full mounted, California and Nevada.
c 26 by 35, full mounted.
d 20 by 32, full mounted.

e 40 by 56, full mounted.
f 25 by 38, full mounted.
g 28 by 56, full mounted.
h 25 by 29, full mounted.
i 25 by 40, full mounted.
j 36 by 47, full mounted.
k 41 by 60, full mounted.
l 41 by 58, full mounted.
m 24 by 30, full mounted.

n Indian Territory and Oklahoma.
o Nevada and California.
p Oklahoma and Indian Territory.
q 72 by 63.
r Alpha Dustless.
s Yellow enameled.
t awarded to Andrews Manufacturing Company; 45 awarded to W. A. Olmstead.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	SCHOOL SUPPLIES—continued.	Quantity awarded.	Points of delivery.						Number.	
			W. J. C. Dulaney.	R. A. Robbins.	Andrews Manufacturing Company.	Rudolph Warlitzer.	Chas. M. Barnes.	Wm. A. Olmstead.		
			Baltimore.	New York.	New York, Carlisle, Chicago.	New York.	Chicago.	Chicago.		
1	Gospel Hymns, Nos. 1, 2, 3, 4, and 5 combined, with music doz.	267	12.60	12.34	.....	.....	.....	4.49	.....	1
2			4.47	5.00	.....	.....	.....	3.05	.....	2
3			3.99	.....	.....	.....	.....	.....	.....	3
4			3.03	.....	.....	.....	.....	.....	.....	4
5			7.40	.....	.....	.....	.....	.....	.....	5
6	Gow's Primer of Politeness No.	162	.46	.53	.....	.....	.....	.49	.....	6
7	Gow's Good Morals and Gentle Manners No.	106	.80	.....	.....	.....	.....	.80	.....	7
8	Ink wells doz.	110	.15	.....	.15	.....	.....	.....	.44	8
9	Memory Gems, Peasly No.	127	.40	.....	.....	.....	.....	.....	.....	9
10	Mowry's Elements of Civil Government No.	104	.60	.70	.....	.....	.....	.60	.....	10
11	Music books, instruction for organ No.	90	.50	.....	.....	.55	.....	.....	.....	11
12			.25	.....	.....	.....	.....	.....	.....	12
13	Object cards sets	74	10.00	.....	.....	.....	.....	.....	.....	13
14	Pencils, slate, German, sharpened . M	254	.80	.97	.....	.....	.....	.....	.84	14
15	Picture reward cards, assorted... doz.	1,217	.06	.....	.....	.....	.....	.05	.....	15
16			.....	.....	.....	.....	.....	.06	.....	16
17			.....	.....	.....	.....	.....	.07	.....	17
18			.....	.....	.....	.....	.....	.07	.....	18
19			.....	.....	.....	.....	.....	.10	.....	19
20			.....	.....	.....	.....	.....	.071	.....	20
21	Plaster Paris lbs.	549	.08	.....	.....	.....	.....	.....	.....	21
22	Prang's Natural History Cards, small, 12 cards in envelope sets.	372	.22	.33	.....	.....	.....	.23	.....	22
23	Riverside instruction frame, Houghton, Mifflin & Co No.	20	8.15	.....	.....	.....	.....	.....	6.75	23
24	Slated blackboard cloth sq. yds.	538	.45	.....	.48	.....	.....	.....	.41	24
25	Slating brushes, first quality No.	(*)	.35	.....	.....	.....	.....	.....	.....	25
26	Sound Bodies for our Boys and Girls, Blakie No.	169	.35	.36	.....	.....	.....	.32	.....	26
27	Thermometers do.	(*)	.19	.....	.....	.....	.....	.....	.09	27
28			.....	.....	.....	.....	.....	.....	.11	28
29	Venable's Dialogues and Plays, assorted sets.	120	1.68	.....	.....	.....	.....	.....	.....	29
30	Wall slating, liquid gals.	69	2.25	4.25	3.00	.....	.....	.....	2.34	30
31	Webster's Dictionary : Common School doz.	32	6.96	.....	.....	.....	.....	7.18	.....	31
32	Primary do.	21	4.60	.....	.....	.....	.....	4.78	.....	32
33	Academic do.	17	14.40	.....	.....	.....	.....	15.25	.....	33
34	Unabridged No.	28	8.00	.....	.....	.....	.....	.....	.....	34

* No award.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES.	Quantity awarded.	To be delivered in New York.			Number.
			Chas. H. Pleasants.	W. H. Wickham.	Parke, Davis & Co.	
	MEDICINES.					
1	Acetanilide ounces.	285		.05	.09 $\frac{1}{2}$	1
	Acid:					
2	Acetic, c. p., in 8-ounce g. s. bottles do.	700	.0184	.0185		2
3	Benzoic, in 4-ounce bottles do.	200	.0439	.044		3
4	Boracic, powdered, in 4-ounce g. s. bottles do.	760	.0319			4
5	Carbolic, for disinfection, in 1-pound bottles, 95 per cent pounds.					
6	Carbolic, pure, crystallized, in 4-ounce g. s. bottles ounces.	575	.1415	.13 $\frac{3}{8}$		5
7	Citric, in 8-ounce bottles do.	1,450	.0363	.03 $\frac{3}{8}$		6
8	Gallic, in 4-ounce g. s. bottles do.	600	.0365	.041		7
9	Hydrocyanic, dilute, in 1-ounce bottles do.	170	.0858	.0823		8
10	Muriatic, c. p., in 4-ounce g. s. bottles do.	60	.0848	.08 $\frac{3}{8}$		9
11	Nitric, c. p., in 4-ounce g. s. bottles do.	580	.0236	.02 $\frac{3}{8}$		10
12	Phos., dilute, U. S. P., in 4-ounce g. s. bottles do.	450	.0260	.02 $\frac{3}{8}$		11
13	Salicylic, in 4-ounce bottles or tins do.	620	.0219	.02 $\frac{3}{8}$ ²⁰		12
14	Sulphuric, c. p., in 4-ounce g. s. bottles do.	420	.0919	.09 $\frac{1}{2}$	.10	13
15	Sulphuric, aromatic, U. S. P., in 8-ounce g. s. bottles ounces.	400	.0236	.02 $\frac{3}{8}$		14
16	Tannic, in 8-ounce bottles do.	650	.0275	.02 $\frac{1}{2}$ ³⁰		15
17	Tartaric, in 8-ounce s. m. bottles do.	370	.1131	.11 $\frac{7}{10}$		16
18	Aconite, rad., tincture of, in 8-ounce bottles do.	660	.0309	.031		17
19	Alcohol, in 32-ounce bottles, 95 per cent bottles.	1,170	.0224	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	18
20	Aloes, pulv., in 8-ounce bottles ounces.	1,650	.0749	.06 $\frac{1}{2}$ ²⁰		19
21	Aluminium and potassium, sulphate of (alum), in 8-ounce bottles ounces.	140	.0250	.01 $\frac{1}{2}$ ²⁰	.04	20
22	Ammonia, aromatic spirits of, in 8-oz. g. s. bottles. do. Ammonium:	2,475	.0014	.001 $\frac{1}{2}$		21
		2,000	.0295	.027		22
23	Bromide of, in 4-ounce g. s. m. bottles do.	400	.0472	.04 $\frac{1}{2}$		23
24	Carbonate of, in 8-ounce bottles do.	600	.012	.01 $\frac{1}{2}$		24
25	Muriate of, pulvis, in 8-ounce bottles do.	1,260	.0135	.01 $\frac{1}{2}$		25
26	Solution of, U. S. P., in 8-ounce g. s. bottles do.	8,700	.0119	.01 $\frac{1}{2}$		26
27	Amyl, nitrite, in 1-ounce bottles do.	61		.27		27
28	Anise, oil of do.	75	1.249	.14		28
29	Antifebrine do.	300		.21		29
30	Antimony and potassa, tartrate of (tartar emetic) 1-ounce g. s. bottles, U. S. P. ounces.	53	.0789	.079		30
31	Antipyrine do.	300		1.25		31
32	Apomorphine, hydrochlorate, in $\frac{1}{2}$ -ounce bottles do.	63		.400		32
33	Aquifolium, berberis, fluid extract, in 16-ounce bottles pounds.	85		.40	1.60	33
34	Arnica, tinc. of, in 8-ounce bottles ounces.	7,800	.0149	.01 $\frac{1}{2}$ ²⁰	.02	34
35	Arsenious acid, in 1-ounce bottles do.	100		.06		35
36	Arsenite of potassa, solution of (Fowler's solution), in 4-ounce bottles, U. S. P. ounces.	670	.0097	.01		36

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	All to be delivered in New York.			Number.
			Chas. H. Pleasants.	W. H. Wickham.	Parke, Davis & Co.	
MEDICINE—continued.						
1	Arsenic and mercury, solution of iodide of (Donovan's solution), in 4-ounce bottles ounces.	600		.025		1
2	Asafetida, gum, in tins do	1,000		.01½		2
3	Atropia, sulph., in ½-ounce bottles do	38		3.75	3.25	3
Belladonna:						
4	Alcoholic extract of, in 1-ounce jars do	40		.17	.17	4
5	Fluid extract of, in 4-ounce bottles do	240		.034	.03½	5
6	Tincture of, in 4-ounce bottles do	575	.0209	.02½	.02½	6
7	Bismuth, subnitrate of, in 2-oz. bottles, U. S. P. do	1,140		.13½		7
8	Borax, powdered, in 8-ounce g. s. bottles do	1,800	.0199	.01½		8
9	Brayera, powdered, in 8-ounce bottles do	290		.04½		9
10	Bromine, in 1-ounce g. s. bottles do	90	.14	.15		10
11	Buchu, fluid extract of, in 8-ounce g. s. bottles do	1,380		.03½	.03½	11
Calcium:						
12	Chloride, granular do	250		.03½		12
13	Sulphide, in 4-ounce bottles do	275		.03½		13
14	Camphor, in 8-ounce bottles do	4,100	.0399	.03½		14
Cannabis Indica:						
15	F. E., in 4-ounce bottles do	125		.31	.04 ⁵ / ₁₆	15
16	Extract, in 1-ounce jars do	25			.24	16
17	Cantharides, tincture, in 4-ounce bottles do	300	.0259	.028	.03½	17
18	Capsules, gelatine, empty, assorted, Nos. 0 to 4, boxes	1,800	.0675	.06½		18
19	Cascara, sagrada, F. E., in 1-pound bottles pounds	200		.55½	1.60	19
20	Castor oil, in 32-ounce bottles, cold-pressed bottles	1,100	.35	.39½		20
21			.59			21
Cerate:						
22	Blistering, in 8-ounce tins do	925		.04½	.06	22
23	Resin pounds	250		.18 ⁵ / ₁₆	.25	23
24	Simple, in 1-pound tins do	230	.2525	.24½	.35	24
25	Chalk, prepared, in 8-ounce bottles ounces	675	.0074	.0073		25
26	Chloral, hydrate of, in 4-ounce g. s. s. m. bottles . do	350	.0918	.091		26
27	Chlorodyne, in 8-ounce g. s. bottles do	450		.165	.12	27
28	Chloroform, purified, in 8-ounce g. s. bottles do	3,200	.0549	.047		28
29	Cimicifuga (racemosa), F. E., in 4-ounce bottles . do	300		.05	.03	29
Cinchona:						
30	Fluid extract of (with aromatics), in 8-ounce bottles ounces	1,900		.03	.03½	30
31	Powdered, in 1-pound bottles pounds	36		.50	.40	31
32	Cinchonidia, sulphate of ounces	475		.059		32
33	Cinnamon, oil of, in 1-ounce bottles do	110		.09½		33
34	Cloves, oil of, in 1-ounce g. s. bottles do	200		.13½		34
35	Cocaine, hydrochlorate, in ½-ounce bottles do	10		6.70	6.25	35
36	Cocculus Indicus do	110		.005		36
37	Cocoa butter pounds	65		.44		37
38	Cod-liver oil, in 1-pint bottles bottles	2,400	.1699	.15	.18	38
Colchicum:						
39	Rad., wine of, in 4-ounce bottles ounces	430		.02½	.03	39
40	Seed, fluid extract of, in 4-ounce bottles do	180		.06½	.05	40
41	Colocynth, compound extract of, powdered, in 8-ounce bottles ounces	170		.13	.11½	41
42	Collodion, in 1-ounce bottles do	165		.059	.09	42
43	Copaiba, balsam of, in 8-ounce bottles do	960		.04½	.04	43

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	To be delivered in New York.				Number.
			Chas. H. Pleasants.	Wm. H. Wickham.	F. A. Reichardt.	Parke, Davis & Co.	
MEDICINES—continued.							
1	Copper, sulphate of, in 2-ounce bottles..... ounces..	300	.0149	.01 $\frac{1}{2}$			1
2	Cresote, in 1-ounce g. s. bottles..... do.....	170	.06 $\frac{3}{4}$	.06 $\frac{3}{4}$			2
3	Croton oil, in 1-ounce g. s. bottles..... do.....	88		.11			3
	Digitalis:						
4	Leaves, in 1 ounce packages..... do.....	130		.01 $\frac{1}{2}$		.05	4
5	Tincture of, in 2-ounce bottles..... do.....	160	.0224	.02		.02 $\frac{1}{2}$	5
6	Ergot, fluid extract of, in 4-ounce bottles..... do.....	1,275		.03 $\frac{1}{2}$		.04	6
7	Ergotin, in 4-ounce bottles..... do.....	160		.27		.15	7
	Ether:						
8	Compound spirits of (Hoffman's anodyne), in 8-ounce g. s. bottles, U. S. P..... ounces..	1,275		.03 $\frac{1}{2}$			8
9	Stronger, for anesthesia, in 1-lb. cans..... do.....	2,000		.04			9
10	Spirits of nitrous (sweet spirits of niter), in 8-ounce g. s. bottles, U. S. P..... ounces..	4,400	.0333	.03 $\frac{7}{8}$			10
11	Flaxseed meal, in tins..... pounds.....	7,600		.04 $\frac{1}{2}$			11
12	Gelsemium, tincture of, in 4-oz. bottles..... ounces..	275		.02 $\frac{1}{2}$		.02 $\frac{1}{2}$	12
	Gentian:						
13	Alcoholic extract, in 1-ounce jars..... do.....	40		.08 $\frac{1}{2}$		.09 $\frac{1}{2}$	13
14	Tinct. comp., in 1-pound bottles..... pounds.....	425		.26		.26	14
15	Ginger, fluid extract of, in 8 oz. bottles..... ounces..	2,400		.03 $\frac{1}{2}$		.04	15
16	Glycerine, pure, in 8-ounce bottles..... do.....	7,300	.0173	.01 $\frac{3}{4}$			16
17	Guaiaac, tincture..... do.....	740		.03 $\frac{1}{2}$		.03	17
18	Gum arabic, powdered, in 8-oz. s. m. bottles..... do.....	920	.0486	.05 $\frac{1}{2}$			18
19	Hamamelis, F. E., in 1-pound bottles..... pounds.....	115		.41 $\frac{1}{2}$		.34	19
	Hyoseyamus:						
20	Alcoholic extract of, U. S. P., in 1-ounce jars..... ounces..	26		.14 $\frac{1}{2}$		.13 $\frac{1}{2}$	20
21	F. E., in 4 ounce bottles..... do.....	350		.04		.04 $\frac{1}{2}$	21
22	Hypodermic tablets, morphia, $\frac{1}{4}$ grain atropine, $\frac{1}{10}$ grain..... number.....	7,500		.36	.49	.07	22
23	Hypophos., lime, soda, iron, and potash, sirup of, in 1-pound bottles..... pounds.....	1,000	.1874	.18 $\frac{17}{20}$		.28	23
24	Insect powder..... do.....	350	.2524	.25		.23	24
	Iodine:						
25	In 1-ounce g. s. bottles..... ounces..	80	.2819	.27			25
26	Tincture of, U. S. P., in 8-ounce g. s. bottles, ounces.....	1,980		.04 $\frac{1}{10}$		.04 $\frac{3}{4}$	26
27	Iodoform, in 1-ounce g. s. bottles..... ounces..	500		.33 $\frac{1}{2}$			27
28	Iodol..... do.....	130		1.00			28
	Ipecac:						
29	Fluid extract of, in 4-ounce bottles..... do.....	620		.19 $\frac{1}{2}$		.20	29
30	Powdered, in 8-ounce bottles..... do.....	220		.16		.15	30
	Iron:						
31	Ammoniated citrate of..... pounds.....	26		.55			31
32	Dyalized, in 8-ounce bottles..... ounces..	725		.30		.01 $\frac{1}{2}$	32
33	Pyrophosphate, in 1-ounce bottles..... do.....	175		.06			33
34	Reduced, in 1-ounce bottles..... do.....	120		.07			34
35	Sequoioxide, in 1-ounce bottles..... do.....	125		.07 $\frac{1}{2}$			35
36	Solution of the subsulphate of, in 4-ounce bottles..... ounces..	300		.02			36
37	Sulphate of, commercial, in 10-pound wood boxes..... pounds.....	850	.0160	.01 $\frac{3}{8}$			37
38	Dried sulphate of, c. p., in 4-ounce s. m. bottles..... ounces..	200	.0074	.01 $\frac{1}{2}$			38
39	Sirup, iodide of, U. S. P., in 8-ounce bottles, ounces.....	3,400	.0270	.02 $\frac{3}{10}$		.03 $\frac{1}{2}$	39
40	Quinia, citrate of, in 1-oz. bottles..... ounces..	225		.14 $\frac{1}{10}$			40
41	Tincture of the chloride of, U. S. P., in 8- ounce g. s. bottles..... ounces..	1,500	.0248	.02 $\frac{2}{26}$		.03 $\frac{1}{2}$	41

■ In glass tubes of 25 tablets to the tube, at per bottle.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantities awarded.	Chas. H. Pleasants.	Wm. H. Wickham.	Parke, Davis & Co.	Number.
			To be delivered in New York.			
MEDICINES—continued.						
1	Jaborandi, fluid extract, in 8-ounce bottles . . . ounces . . .	420		.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	1
2	Jalap, powdered, in 4-ounce bottles . . . do . . .	80		.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	2
3	Lanolin . . . do . . .	700	.0499	.05 $\frac{1}{2}$	.05	3
4	Lavender, compound spirits of, U. S. P. . . . do . . .	1,400		.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	4
5	Lead, acetate of, in 8-ounce bottles . . . do . . .	650	.0132	.01 $\frac{1}{2}$		5
6	Linseed oil, raw, in pint bottles . . . bottles . . .	650	.1324	.13 $\frac{1}{2}$		6
Licorice:						
7	Extract of, in paper . . . ounces . . .	1,950	.0119	.01 $\frac{1}{2}$	.02	7
8	Fluid extract . . . pounds . . .	325		.26 $\frac{1}{2}$	.23	8
9	Root, powdered, in 8-ounce bottles . . . ounces . . .	200	.0123	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	9
Lithium:						
10	Carbonate, in 1-ounce bottles . . . do . . .	75		.19 $\frac{3}{4}$		10
11	Citrate, granular, effervescing, in 8-ounce bottles . . . bottles . . .	68		.50	.45	11
Magnesia:						
12	Carbonate . . . ounces . . .		.0121	.01 $\frac{1}{2}$		12
13	Heavy calcined, in 4-ounce s. m. bottles . . . do . . .	520		.05 $\frac{1}{2}$		13
14	Sulphate of, in 10-pound tins . . . pounds . . .	1,700	.0228	.02 $\frac{1}{2}$		14
15	Male fern, oil of, ethereal, in 1-ounce bottles . . . ounces . . .	100		.14 $\frac{1}{2}$		15
16	Mercurial ointment, U. S. P., in 1-lb. pots . . . pounds . . .	230		.55		16
Mercury:						
17	Ammoniated . . . ounces . . .	180		.08		17
18	With chalk, in 2-ounce s. m. bottles . . . do . . .	175		.03		18
19	Corrosive chloride of (corrosive sublimate), in 1-ounce bottles . . . ounces . . .	200		.05 $\frac{1}{2}$		19
20	Mild chloride of, U. S. P. (calomel), in 1-ounce bottles . . . ounces . . .	500		.07 $\frac{1}{2}$		20
21	Ointment of nitrate of, U. S. P. (citrate ointment), in 8-ounce pots . . . ounces . . .	720		.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	21
22	Oleate of, 10 per cent, in 8-ounce bottles . . . do . . .	300		.12	.07 $\frac{1}{2}$	22
23	Pill of, U. S. P. (blue mass), in 8-ounce pots . . . do . . .	330		.03 $\frac{1}{2}$	.04 $\frac{1}{2}$	23
24	Red oxide of, in 1-ounce bottles . . . do . . .	150		.07 $\frac{1}{2}$		24
25	Yellow oxide of, in 1-ounce bottles . . . do . . .	100		.13		25
26	Yellow sulph., in 1-ounce bottles . . . do . . .	50		.09 $\frac{1}{2}$		26
Morphia:						
27	Acetate of, in $\frac{1}{2}$ -ounce bottles . . . do . . .	14		2.50		27
28	Sulphate of, in $\frac{1}{2}$ -ounce bottles . . . do . . .	50		2.25		28
29	Mustard seed, black, ground, in 5-lb. tins . . . pounds . . .	470	.1149	.12		29
30	Myrrh, tincture, in 4-ounce bottles . . . ounces . . .	550	.0324	.03	.03	30
31	Nitroglycerine, alcoholic solution, 1 per cent . . . do . . .	100		.13	.05	31
Nux vomica:						
32	Tincture, in 4-ounce bottles . . . do . . .	500	.0274	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	32
33	Alcoholic extract of, powdered, in 1-ounce bottles, U. S. P. . . . ounces . . .	30		.14	.13 $\frac{1}{2}$	33
34	Oil cubebs, in 4-ounce bottles . . . do . . .	150		.63 $\frac{1}{2}$		34
35	Oil lemon, in 4 ounce bottles . . . do . . .	200		.17		35
36	Oil sandalwood, in 4-ounce bottles . . . do . . .	300		.19		36
37	Oil sassafras, in 1-pound bottles . . . pounds . . .	100		.46		37
38	Ointment boxes, tin, assorted sizes . . . dozens . . .	1,900		.06 $\frac{1}{10}$		38
39	Olive oil, in 1-pint bottles . . . bottles . . .	1,050	.1349	.15 $\frac{1}{2}$		39
Opium:						
40	Camphorated tincture of, U. S. P., in 16-ounce bottles . . . ounces . . .	9,150	.0148	.0173	.011 $\frac{1}{2}$	40
41	Compound powder of, U. S. P. (Dover's powder), in 8-ounce bottles . . . ounces . . .	580	.0672	.06 $\frac{1}{2}$	.07 $\frac{1}{2}$	41

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	Chas. H. Pleasants.	Wm. R. Warner.	W. H. Wickham.	Parke, Davis & Co.	Number.
			All to be delivered in New York.				
MEDICINES—continued.							
Opium:							
1	Powdered in 8-ounce bottles..... ounces.	300	.3185		.23 $\frac{1}{2}$	.26	1
2	Tincture of, U. S. P. (laudanum), in 8-ounce bottles..... ounces.	3,720	.0414		.049	.04 $\frac{1}{2}$	2
3	Tincture of, deodorized..... do.	520			.059	.04	3
4	Origanum, oil of, in 8-ounce bottles..... do.	2,100	.0199		.02		4
5	Pepper, cayenne, ground, in 8-ounce bottles..... do.	550			.02	.02 $\frac{1}{2}$	5
6	Peppermint, oil of, in 1-ounce bottles..... do.	150	.1374		.18 $\frac{1}{2}$		6
7	Peppin, sacch., in 1-ounce bottles..... do.	850	.0619		.06	.07	7
8	Phytolacca, F. E..... do.	85			.05	.03	8
9	Petrolatum, 120° F., in 1-pound cans..... pounds.	800	.0974		.11 $\frac{1}{2}$		9
Pills:							
10	Aloes and asafetida, U. S. P., in bottles of 100..... bottles.	100		.06	.18	.10	10
11	Aloes and myrrh, U. S. P., in bottles of 100 do.	80		.06	.20	.10	11
12	Aloes and mastic, U. S. P., in bottles of 100 do.	65		.06	.20	.14	12
13	Ferri carbonatis, U. S. P., in bottles of 100 do.	95		.06	.19	.10	13
14	Camphor and opium (camphor 2 grains; opium 1 grain), in bottles of 100 each..... bottles.	140		.09	.22	.15	14
15	Comp. cathartic, in bottles of 500, U. S. P. do.	425		.06 $\frac{1}{2}$	.37 $\frac{1}{2}$	.55	15
16	Of Mercury (green oxide), one-sixth grain each, in bottles of 100..... bottles.	100			.15	.09	16
17	Of sulphate of quinine (3 grains each), in bottles of 100..... bottles.	170		.22 $\frac{1}{2}$	.29 $\frac{1}{2}$	.25	17
18	Pilocarpine, hydrochlorate, in 10-gr. vials..... grains.	300			.02 $\frac{1}{2}$	.02	18
19	Podophyllum, resin of, in 1-ounce bottles..... ounces.	38			.17	.15	19
Potassium:							
20	Acetate of, in 8-ounce bottles..... do.	780			.02 $\frac{1}{2}$		20
21	Bicarbon, in 8-ounce g. s. s. m. bottles..... do.	680	.0170		.01 $\frac{1}{2}$		21
22	Bitartrate of, powdered (cream of tartar), in 8-ounce bottles..... ounces.	1,850	.0235		.02 $\frac{1}{2}$		22
23	Bromide of, in 8-ounce bottles..... do.	1,700	.0255		.027		23
24	Caustic, in 1-ounce g. s. bottles..... do.	60	.0874		.08		24
25	Chlorate of, powdered, in 8-ounce bottles do.	1,825	.016		.01 $\frac{1}{2}$		25
26	Cyanide, in 1-ounce g. s. bottles..... do.	30	.09 $\frac{1}{2}$		.09 $\frac{1}{2}$		26
27	Iodide of, in 8-ounce bottles..... do.	2,180			.17		27
28	Nitrate of, powdered, in 8-ounce bottles. do.	1,150	.0094		.01		28
29	Permanganate of, in 1-ounce bottles..... do.	130	.0474		.05 $\frac{1}{2}$		29
30	Quinia, sulphate of, in 1-ounce bottles or compressed in tins..... ounces.	1,525			.28 $\frac{1}{2}$		30
31	Resin..... pounds	250	.0174		.02		31
Rhubarb:							
32	Fluid extract of, in 8-ounce bottles..... ounces.	1,050			.04	.03 $\frac{1}{2}$	32
33	Powdered, in 4-ounce bottles..... do.	240	.0337		.03 $\frac{1}{2}$	.03	33
34	Rochelle salt, powdered, in 8-ounce bottles..... do.	3,000	.0199		.02 $\frac{1}{2}$		34
35	Salol..... do.	200			.27		35
36	Santonine, in 1-ounce bottles..... do.	120			.26 $\frac{1}{2}$		36
37	Sarsaparilla, fluid extract of, in 8-oz. bottles. bottles.	900			.19	.20	37
38	Seneka, fluid extract of, in 8-ounce bottles. ounces	680			.04	.04 $\frac{1}{2}$	38
Senna:							
39	Confection, in 1-pound jars..... pounds.	30			.30 $\frac{1}{2}$	.35	39
40	Fluid extract, in 1-pound bottles..... do.	80			.37 $\frac{1}{2}$	.36	40
41	Leaves, in 1-pound packages..... number.	70			.20	.18	41
42	Silver, nitrate of, fused, in 1-ounce g. s. bottles..... ozs.	50	.74		.72 $\frac{1}{2}$		42

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	To be delivered in New York.					Number.
			C. H. Pleasants.	Charles Reynolds.	W. H. Wickham.	F. A. Reichardt.	Panke, Davis & Co.	
MEDICINES—continued.								
1	Silver, nitrate of, in crystals, in 1-ounce bottles	50	.72		.70 $\frac{1}{2}$		1	
2	Soap: Carbolic..... pound..	1,450			.05 $\frac{3}{8}$		2	
3	Castile, in paper..... do..	1,825	.0499		.05 $\frac{1}{2}$		3	
Sodium:								
4	Bicarbonate of, in 8-ounce bottles	2,500	.0095		.00 $\frac{3}{4}$		4	
5	Bromide, in 4-ounce bottles .. do..	770			.03 $\frac{1}{2}$		5	
6	Chlorinated sol., Labarraques', .. bottle ..	180	.12 $\frac{5}{20}$		.12 $\frac{5}{20}$	13 $\frac{1}{2}$	6
7	Phosphate, in 4-oz. bottles ounce..	440			.01 $\frac{1}{8}$		7	
8	Salicylate, in 4-ounce w. m. bottles	800	.0945		.008		8	
9	Sulphate of, in 8-oz. bottles .. do..	600			.01		9	
Squill:								
10	Sirup of, U. S. P., in 1-pound bottles	1,400			.11 $\frac{9}{20}$	.12	10
11	Pulvis, in 1-ounce w. m. bottles	100			.05 $\frac{1}{2}$	.05	11
12	Stillingia, fluid extract, in 4-ounce bottles	950			.026	.02 $\frac{1}{2}$	12	
13	Strychnia, sulphate, in $\frac{1}{2}$ -ounce bottles	6 $\frac{1}{2}$			1.00		13	
14	Sulfonal, in 8-ounce bottles .. do..	450			1.25		14	
15	Sulphur, washed, in 8-oz. bottles do..	2,600	.0095		.007		15	
16	Tar, oil of	210	.0574		.06		16	
17	Taraxacum, fluid extract of, in 8-ounce bottles	280			.19 $\frac{1}{2}$	.19	17
18	Tolu balsam, in 4-ounce jars .. ounce..	250			.05		18	
19	Turpentine, oil of, in 32-ounce bottles	650	.1899		.19 $\frac{1}{2}$		19	
20	Valerian, fluid extract of, in 1-pound bottles	40			.42 $\frac{1}{2}$	.54	20
21	Vaseline, in 1-pound tins	1,070			.36		21	
22	Veratrum viride, tincture of, in 4-ounce bottles	440			.03 $\frac{1}{2}$	.04	22
23	Viburnum, F. E., in 8-oz. bottles do..	420			.03 $\frac{1}{2}$	.04	23
Wild cherry:								
24	Fluid extract of, in 8-ounce bottles	600			.17 $\frac{1}{2}$	.23	24
25	Sirup of, in 16-ounce bottles, U. S. P.	15,700	.0065		.004 $\frac{1}{8}$	.01 $\frac{1}{2}$	25
Zinc:								
26	Acetate of, in 2-oz. bottles ounce..	110	.0345		.03 $\frac{1}{2}$		26	
27	Chlorinated solution, medicinal, in 1-pound bottles	70			.15 $\frac{1}{2}$		27	
28	Oxide of, in 2 oz. bottles .. ounce..	525	.0173		.01 $\frac{1}{2}$		28	
29	Phosphide, in 1-ounce g. s. bottles	25			.50		29	
30	Sulphate of, in 1-oz. bottles .. do..	300	.0173		.01 $\frac{1}{2}$		30	
HOSPITAL STORES.								
31	Arrowroot	(*)	.0735		.10		31	
32	Barley, in tins	400			.06		32	
33	Bed pans	57		1.20	.60		33	
34	Beef extract, in $\frac{1}{2}$ -pound packages	200			1.12 $\frac{1}{2}$	1.20	1.50	34
35					1.47 $\frac{1}{2}$			35
36	Cinnamon, ground, in 4-ounce w. m. bottles	(*)			.01 $\frac{1}{2}$		36	
37	Cocoa, in tins	150			.34 $\frac{1}{2}$		37	
38	Corn starch, in tins	350			.07		38	
39	Flaxseed, whole	280			.04 $\frac{1}{2}$		39	
30	Gelatine	90			.35		30	
41	Ginger, ground, in 8-oz. bottles ounce..	970			.01 $\frac{1}{2}$	.02 $\frac{1}{2}$	41
42	Hominy, pearl	(*)	.07		.07		42	
43	Iceland moss	175			.10		43	

*No award.

[NOTE.--Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES--continued.	Quantity awarded.	To be delivered in New York.				Number.
			Chas. H. Pleasants.	Chas. Reynolds.	W. H. Wickham.	F. A. Reichardt.	
HOSPITAL STORES--continued.							
1	Lime, chloride pounds	1,230	.08 $\frac{1}{2}$		.07		1
2	Lycopodium, in 2-ounce bottles ounces	240			.03		2
3	Percolators, glass, $\frac{1}{2}$ -gallon number	16			.33		3
4	Plaster, belladonna yards	300			.33		4
5	Plasters, porous dozen	590			.33		5
6	Saddle-bags, medical, convertible number	4		13.50	5.33		6
INSTRUMENTS AND DRESSINGS.							
7	Aspirators number	9		10.00	6.50	7.50	7
8	Atomizers, C. & S., No. 5, with shield . . . do.	12		1.90	2.38		8
9	Atomizers, hand do.	65		.80			9
10				.60	.50	.50	10
11				1.50	.75		11
12	Bandages, roller, unbleached and unsized, assorted, in a pasteboard box--1 dozen, 1 inch by 1 yard; 2 dozen, 2 inches by 3 yards; 2 dozen, 2 $\frac{1}{2}$ inches by 3 yards; 1 dozen, 3 inches by 4 yards; $\frac{1}{2}$ dozen, 3 $\frac{1}{2}$ inches by 5 yards; 1 dozen, 4 inches by 6 yards; $\frac{1}{2}$ dozen, 4 inches by 8 yards, boxes number	100			2.45		12
13	Bandages, suspensory do.	350		.15	.05 $\frac{1}{2}$		13
	Binders' boards:						
14	2 $\frac{1}{2}$ by 12 inches pieces	250			.01		14
15	4 by 17 inches do.	190			.02		15
16	Breast-pumps number	65			.14		16
17	Cases, field, operating do.	4		49.00	45.00	30.00	17
18	Case, stomach pump and tube do.	21		9.50	8.00	1.50	18
19	Catheters, g. e., assorted sizes do.	490		.03 $\frac{1}{2}$	.01	.06	19
20	Cotton, absorbent pounds	163			.28		20
21	Cotton bats number	420			.07		21
22	Cotton wadding sheets	590			.03		22
23	Cupping-tins, assorted sizes number	35			.06	.05	23
24	Droppers, medicine do.	1,540		.01 $\frac{1}{2}$	.01		24
25	Gauze, antiseptic yards	460			.01	.08	25
26	Lancet, thumb number	20		.25	.28	.25	26
27	Ligature, catgut for, carbolyzed, three sizes, 1 yard each, in bottles bottles	64		.50	.25	.40	27
	Lint:						
28	Picked pounds	67			.10		28
29	Patent do.	87			.60		29
30	Muslin, unbleached, unsized, 1 yard wide yards	1,280			.07		30
	Needles:						
31	Cotton, thimble, in case number	(*)			.75		31
32	Surgical, assorted dozen	40		.30	.34	.30	32
33	Upholsterers' number	(*)			.06		33
34	Oakum, fine, picked pounds	200	.0749	.08	.07		34
35	Obstetrical forceps number	2		4.00	4.00	3.90	35
36	Oiled silk in 2-yard pieces yards	160			.55		36
37	Operating cases (minor) number	7		20.00	16.75	15.70	37
38	Pencils, hair, (assorted sizes), in vials . . . dozen	325			.10		38
39	Pins papers	350			.02		39
40	Pins, safety dozen	300			.04		40

* No award.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	To be delivered in New York.				Number.	
			Chas. H. Pleasants.	Chas. Reynders.	W. H. Wickham.	F. A. Reichardt.		
INSTRUMENTS AND DRESSINGS—continued.								
1	Plaster:							
2	Adhesive, 5 yds. in a can..... yards..	(*)			.14 ¹ / ₂	1		
3	Isinglass, 1 yard in a case..... do..	185			.22	2		
4	Plaster of Paris in 5 lb. tins..... pound..	325	.0274	.03 ¹ / ₂	.02 ¹ / ₂	3		
5	Pocket cases..... number..	18		13.00	7.00	4		
6				15.00	7.75	5		
7					9.00	6		
8					13.30	7		
9					15.00	8		
10	Powder blower, for larynx..... number..	56		1.00	.56	.49	9	
11				1.25			10	
12	Probangs..... do..	350			.02 ¹ / ₂	.32	11	
13	Rubber sheeting, white..... yards..	270		2.00	2.25	1.80	12	
14	Scarificators..... number..	6					13	
15	Scissors:							
16	4-inch..... number..	38		.37 ¹ / ₂	.12	.22	14	
17	6-inch..... do..	50		.55	.17	.28	15	
18	Silk, ligature..... ounce..	26		.80	.83	.82	16	
19					.85		17	
20	Speculum:							
21	For the ear..... number..	22		2.20		.65	.22	18
22	For the rectum..... do..	19		3.00		1.75		19
23	For the vagina, glass..... do..	4		.32		.25	.25	20
24		19			1.00			21
25	Splints..... sets..	55		.11		6.50		22
26					6.00			23
27					1.75			24
28					2.00			25
29	Splints, felt for..... pieces..	200		4.00				26
30	Sponge:					.05		27
31	Assorted..... ounce..	(*)				.22	.27	28
32	Holders, for throat..... number..	77		.75				29
33				4.00				30
34	Stethoscopes, Cammann's double..... number..	20		1.25	1.75	1.40		31
35				2.00				32
36	Syringes:							33
37	Davidson's self-injector..... do..	67				1.09		34
38	Ear, glass..... dozen..	50		.60	.45			35
39	Hard rubber, 8 ounces..... number..	32		.95	.78			36
40				1.35	1.50	.65		37
41	Hypodermic..... do..	47		1.40	1.16	1.18		38
42	Mattson's family..... do..	150		1.20	.03 ¹ / ₂	.03		39
43	Penis, glass, in cases..... do..	380		.04				40
44				.03				41
45	Penis, rubber..... do..	640				.16		42
46	Vagina, rubber..... do..	225				.32		43
47	Test pellets, for uranalysis, in glass..... bottles..	(*)				.45	.48	44
48	Test tubes, 3 to 7 inches..... nests..	56		.12		.08		45
49				.45				46
50	Thermometers:							47
51	Clinical..... number..	54		.50	.63			48
52				.75		.08		49
53	Mercurial..... number..	12				.17		50
54	Spirit..... do..	(*)						51
55	Thread:							52
56	Linen, unbleached..... ounces..	190				.07		53
57	Cotton, spools, assort'd..... number..	(*)				.05	.38	54
58	Tongue depressors..... do..	43		.70	.60			55
59	Tooth-extracting cases..... do..	11		7.00	11.00	7.00		56

* No award.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	MEDICAL SUPPLIES—continued.	Quantity awarded.	Hugo Cabn.	Chas. Reynders.	W. H. Wickham.	F. A. Reichardt.	Hastings Truss Company.	Number.
			To be delivered in New York.					
INSTRUMENTS AND DRESSINGS—cont'd.								
Tourniquets:								
1	Field number..	4		.50	.45	.50		1
2	Screw, with pad do..	3		1.05	1.12	1.15		2
3	Towels dozen..	72			1.00			3
Trusses:								
4	Double number..	51			2.20		b 2.50	4
5	Single do..	100			1.25		b 1.50	5
Tubes:								
6	Drainage, 3 sizes, 1 yard each							
7	..... yard..	150		.10	.30	.18		6
8				.16				7
9	Glass, assorted sizes gross..	20		.20				8
10	Twine, $\frac{1}{4}$ coarse ounces..	860			.70			9
11	Urethral dilators, Holts, and six				.02_b			10
12	stuffs in case number..	5		15.00	11.00	14.70		11
13	Urinometers do..	16		1.00	.75	.25		12
14	Uterine dressing forceps, Emmet's							
15	..... number..	9		1.80	1.75	1.50		13
16				1.25				14
17	Uterine sounds, Sim's do..	13		.60		.40		15
18	Wax, white, in paper ounces..	250			.25			16
19	Wire, silver, ligature do..	23			.02_b			17
MISCELLANEOUS.								
20	Basins, wash-hand number..	105			.06_b			20
21	Blank books, cap, half bound, 4							
22	quires number..	40			.65			21
23	Blowers for insect powder do..	225			.04			22
24	Boxes:							
25	Ointment, impervious dozen..	480			.10			23
26	Powder do..	580			.06			24
27	Corkscrews number..	60		.08	.10	.08		25
28	Corks, velvet, best, assorted dozen..	6,200	.01 $\frac{1}{2}$		.02			26
29	Dippers, tin, assorted number..	90			.08			27
30	Dispensatory copy..	6		9.00	5.75			28
Funnels:								
31	Glass, 8-ounce number..	27			.08			29
32	Tin, pint do..	43			.05_b			30
33	Hones do..	17		.60	.25			31
34	Measures:			.35				32
35	Graduated, glass, 4-ounces do..	55			.18			33
36	Graduated, glass, minim do..	38			.13			34
37	Tin, pint and quart do..	46			.08			35
38	Medicine glasses, $\frac{1}{4}$ -oz., graduated							
39	..... dozen..	35			.35			36
40	Mortars and pestles, Wedgewood, $3\frac{1}{2}$							
41	to 8 inches number..	26			.54			37
Paper:								
42	Filtering, round, gray, 10 inches							
43	..... pack..	56			.23			38
44	Litmus, blue and red, of each							
45	sheet sheet..	150			.02_b			39
46	Wrapping quires..	1,000			.07_b			40
47	Pill boxes, $\frac{3}{4}$ paper, $\frac{1}{2}$ turned wood							
48	..... dozen..	2,050			.02_b			41
49	Pill tiles, 5 to 10 inches number..	14			.50	.40		42
50	Scales, Troemer's, dispensing (new)							
51	do..	9			6.10			43
52	Spatulas, 6-inches do..	69		.25	.18			44
53	Spirit lamps do..	15		.18	.18			45
Vials:								
54	$\frac{1}{2}$ -ounce dozen..	780			.08_b			46
55	1-ounce do..	1,150			.11_b			47
56	2-ounce do..	1,470			.13_b			48
57	4-ounce do..	1,270			.18_b			49
58	6-ounce do..	900			.23_b			50

a 11 ounces awarded to C. Reynders.

b Two washable web covers furnished with each truss.

SUPPLIES

FOR THE

PACIFIC COAST AGENCIES,

AWARDED IN SAN FRANCISCO, CAL., UNDER
ADVERTISEMENT OF MAY 29, 1891.

Abstract of proposals received and contracts awarded in

San Francisco, Cal., under advertisement of May 29, 1891.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

awards were made on comparison of samples which accompanied bids.]

Number.	SUBSISTENCE SUPPLIES.	Quantity awarded.	William Haas.	Edgar R. Stevens.	Frank Dalton.	Thomas H. Fallon.
			All to be delivered in San Francisco, Cal.			
1	Bacon, short, "clear sides," sound, sweet, and merchantable, and put up in crates..... lbs.	27,900				10. 23
2	Beans, good merchantable quality, put up in double bags, the inner bags to be of good substantial burlap, the outer one a gunny..... lbs.	21,000	3. 35 2. 75	2. 65 3. 25 3. 45	3. 15 3. 20 2. 65	
3	Coffee, sound and clean, good quality, delivered in strong double sacks—no charge for sacks—subject to customary trade tare..... lbs.	18,790	. 19 $\frac{3}{4}$			
4			. 19 $\frac{1}{2}$			
5			. 18 $\frac{1}{2}$			
6	Hard bread, best quality, used by the Army, put up in boxes of 50 lbs. each..... lbs.	9,100				
7	Hominy, good merchantable quality, sound, clean, put up in double bags, the inner bag of good substantial burlap, the outer one a gunny..... lbs.	8,100	4. 17 $\frac{1}{2}$ 4. 17 $\frac{1}{2}$		4. 38 4. 38	
8	Lard, "prime steam," in tin cans of 10 pounds net each, packed in strong boxes..... lbs.	12,950				9. 75
9	Mess pork, well preserved, sound and sweet, in good barrels, with sound heads and well hooped..... bbls.	15				16. 00
10	Oat-meal, in double gunnies..... lbs.	10,800	3. 72 $\frac{1}{2}$		3. 98 3. 78	
11	Rice, good quality, delivered in double bags, the inner bag to be of good substantial burlap, the outer one a gunny..... lbs.	19,750	. 05 $\frac{1}{2}$.0480			
12	Salt, delivered in good double gunnies:	16,300	<i>b</i> 8. 45			
13							Coarse..... do.
14	Fine..... do.	21,500	<i>b</i> 13. 25			
15	Sugar, to be medium in quality, granulated, in double bags of about 150 lbs. capacity, the inner bag to be of good heavy muslin, the outer one a new gunny..... lbs.	58,125	5. 40			
16	Tea, Oolong, superior to fine trade classification. do.	2,500	. 18 . 29 . 32 $\frac{1}{2}$. 40 . 13 $\frac{3}{4}$			

a Per can of 10 pounds.

b Per ton.

Number.	Jas. McCullough.	Robert Haight.	Henry Mohr.	Wm. L. Merry.	Wm. H. Jones.	Myer Ehrman.	Herman Levi.	Arthur A. Hooper.	Walter M. Castle.	Herman J. Sadler.	Max. J. Brandenstein.	Number.	
	All to be delivered in San Francisco, Cal.												
1	. 10 $\frac{1}{4}$	.09$\frac{3}{8}$	. 10 $\frac{45}{100}$	. 09 $\frac{85}{100}$								1
2												2	
3												3	
4												4	
5					. 19 $\frac{84}{100}$	. 1948	. 1835	. 19 $\frac{1}{2}$	. 16 $\frac{1}{2}$	. 19		5
6							. 1960		. 18 $\frac{1}{2}$	. 19 $\frac{1}{2}$		6
7							. 2060		. 19 $\frac{1}{2}$	. 20 $\frac{3}{4}$		7
8									. 19 $\frac{1}{2}$			8	
9									. 19 $\frac{1}{2}$			9	
10									. 19 $\frac{1}{2}$			10	
11					. 0369			.03$\frac{3}{8}$		. 03 $\frac{75}{100}$		11
12												12	
13												13	
14		<i>a</i> . 95	. 10 $\frac{1}{2}$	. 0995								14
15		16. 50	18. 00	15.95								15	
16												16	
17												17	
18					. 0644		4. 97 $\frac{1}{2}$	4. 87 $\frac{1}{2}$	4. 85	4. 90	4. 85	18	
19					. 05 $\frac{1}{2}$					5. 80		19	
20					. 04 $\frac{3}{8}$							20	
21					<i>b</i> 11. 24							21	
22					<i>b</i> 17. 74							22	
23												23	
24					5. 47 $\frac{1}{2}$		5. 33	5. 35	. 05 $\frac{1}{2}$		5. 40	. 05 $\frac{1}{4}$	24
25					5. 47							. 16 $\frac{1}{2}$	25
26					. 17 $\frac{1}{2}$. 26	. 22 $\frac{1}{2}$. 18	. 18	. 18	26
27					. 1699		. 16	. 20		. 20	. 20	. 23	27
28					. 1299					.21$\frac{1}{2}$. 25	. 23	28
29										. 23 $\frac{1}{2}$. 25	. 20	29
30										. 25	. 28	. 12	30
31										. 28		. 25 $\frac{1}{2}$	31
32												. 32 $\frac{1}{2}$	32
33												. 30	33
34												. 18 $\frac{1}{2}$	34
35												. 20	35
36												. 25	36
37												. 22	37
38												. 14	38
39												. 27 $\frac{1}{2}$	39
40												. 35	40
41												. 32 $\frac{1}{2}$	41

[NOTE.—Figures in large type denote the rates at which contracts have been

Number.	CLASS NO. 8. GROCERIES.	Quantity awarded.	To be delivered in San Francisco, Cal.			
			W. M. Haas.	Edgar R. Stevens.	Thomas R. Hayes.	Edward H. Horton.
1	Allspice, ground..... lbs..	88	.09½			
2	Apples, dried..... do..	11,300	.07			
3			.06			
4						
5	Baking powder, standard quality, in ¼ and ½ pound tins, packed in strong boxes, of not more than 100 pounds each..... lbs..	2,200	.24			
6						
7	Bath brick..... doz..	11	.45			
8	Beeswax..... lbs..	30		.30	.30	
9	Boxes bluing..... doz..	83	.11			
10	Candles, adamantine, 6s..... lbs..	800	.09½			
11			.08½			
12			.06½			
13			.10			
14	Cassia, ground..... do..	83	.12			
15	Cloves, ground..... do..	65	.06½			
16	Cornstarch..... do..	750	.21			
17	Cream of tartar..... do..	100				
18						
19						
20	Ginger, ground..... do..	170	.10			
21	Hops, fresh, pressed..... do..	180	.22			
22	Indigo..... do..	15	.90			
23	Lye, concentrated..... doz..	86	.87			
24			.60			
25	Matches..... gross..	167	.34			
26	Mustard, ground..... lbs..	143	.10½			
27	Peaches, dried..... do..	8,000	.09½	.11		
28			.08			
29	Pepper, ground, black..... do..	250	.11			
30	Prunes, dried..... do..	8,800	.09½			
31			.08			
32						
33	Soap, samples of not less than 5 pounds of each quality submitted must be furnished*..... lbs..	21,200	.05½			
34			.04½			
35						
36	Soda, standard quality: In pound tin cans, packed in strong boxes of not more than 100 pounds each..... lbs..	340	.11			
37	In half-pound tin cans, packed same as one-pound cans..... lbs..	230	.13			
38	Washing..... do..	1,900	.01½			
39	Starch..... do..	900	.06½			
40	Sirup: In barrels of not exceeding 43 gallons..... galls..	440	.19½			
41						
42	In kegs..... do..	3,200	.26½			
43						
44	Vinegar: In barrels..... do..	80	.08½			
45	In kegs..... do..	300	a.74			

* Soap to be delivered in boxes of about 80 pounds net.

a Per keg of 5 gallons.

awarded; awards were made on comparison of samples which accompanied bids.]

Number.	To be delivered in San Francisco, Cal.												
	William A. Jones.	Charles W. Armes.	William Davis.	Otto Luhn.	Myer Ehrman.	Herman Levi.	Arthur A. Hooper.	William R. S. Foye.	Max. Morgenthau.	Frederick N. Woods.	Walter M. Castle.	Louis Feldman, Jr.	Herman J. Sadler.
1	.09					.09½							.20
2	.0849				.06½	.10½				.09½			.39½
3					.07	.07½				.34			
4					.11½					.30			
5													
6	.31½				.33	.34							
7	.2730					.32							
8	.74	.45				.22			.40			.47	
9			.34½							.30			
10	b.65					.56							.75
11	.0874					.10							.11
12													
13													
14	.09					.09½							.24
15	.09					.09½							.31
16	.0674					.07							.07
17	.35½					.35							.35
18	.17½					.25							
19						.17½							
20	.09					.09½							.22
21	.22					.24							.25
22													
23	.74					.56				.75			.75
24													
25	.34					.09½							.24
26	.09					.09							.20
27	.0899					.09				.08½			.09½
28					.09	.08							.27
29	.09					.09½							.20
30	.0799					.07½	.10			.07½			.08½
31					.08	.08							
32					.06	.06							
33	.05			.04	.03½		.03½		.04½				
34	.0384												
35	.0379												
36	.07½					.07½							.07½
37	.0892					.09							.09
38	.0149					.0145							.07½
39	.05½					.06½							.07
40	.2634				.18	.30	.25						.19½
41	.1924					.19							.28½
42	.34½				.25	.37½	.32½						.28½
43	.2749					.26½							
44	.09					.0899							
45	.16½					.14½							

b Per dozen boxes.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS NO. 9. CROCKERY AND LAMPS.	Quantity awarded.	Reville A. Swain.	Maurice Block.
			To be delivered in San Francisco, Cal.	
	Bowls, ironstone:			
1	Pint	46	.74	.87½
2	Quart	52	1.10	1.05
	Burners, lamp:			
3	No. 1	28	.50	.60
4	No. 2	51	.75	.80
5	Casters, dinner	8	7.50	16.50
6	Chambers, with covers	9	6.00	6.30
	Crocks:			
7	1-gallon	10	a .16	2.40
8	2-gallon	5	a .32	4.80
9	3-gallon	4	a .48	7.20
	Cups and saucers, ironstone:			
10	Coffee	120	.85	.95
11	Tea	67	.71	.75
	Dishes, ironstone:			
13	Meat, 20-inch	10	4.75	
14	Vegetable, with covers	30		
15	Lamp shades, paper	7	.75	.75
	Lamps:			
18	Glass, with bracket, burner and chimney, complete	30	4.50	4.25
19	Glass, with burner and chimney, complete	20	2.50	2.20
20	Students', No. 1, with burner, shade, and chimney, complete	36	3.00	3.25
21	Tin, safety, kerosene, with burner	2	3.50	12.00
22	Tubular, globe, hanging, with burners, complete	30	3.50	
	Lamp chimneys:			
26	Sun-burner, No. 0	10	.40	.40
27	Sun-burner, No. 1	70	.40	.43
28	Sun-burner, No. 2	180	.62	.65
29	Sun-hinge, No. 2	37	.67	.65
30	For student-lamp No. 1	24	.40	.40
31	Or globes for tubular lamps	11	.65	.85
	Lamp wicks:			
33	No. 1	100	.02	.03
34	No. 2	160	.03½	.04
35	Students' No. 1	25	.05	.06
36	For tubular lamps	31	.03½	.03
	Pitchers, ironstone:			
38	Pint	11	1.50	1.30
39	Quart	22	1.67	1.60
40	Water, 2-quart	23	2.70	3.15
	Plates, ironstone:			
41	Dinner	124	.80	.80
42	Pie	13	.50	.50
43	Sauce	38	.35	.32½
44	Soup	33	.70	.75
45	Tea	34	.80	.62
46	Reflectors, lamp, to match the lamps, 7-inch	20	1.50	1.70
47	Salt sprinklers	33	.25	.40
48	Tumblers	100	.33	.40
49	Washbowls and pitchers, ironstone (24-pieces)	13	8.50	8.50
50				9.96

a Each.

awards were made on comparison of samples which accompanied bids.]

Samuel Kalisky.	Wm. E. Decker.	L. L. Baker.	Leopold Altschul.	Harry Unna.	Wm. R. S. Foye.	Number.
To be delivered in San Francisco, Cal.						
						1
.85	.85		.80			2
1.25	.95		.95			3
.70	.65		.65	.60		4
.90	.85		.83	.80		5
	12.00		10.00			6
6.50	6.00		5.40			7
			2.10			8
			4.20			9
			6.30			10
1.15	.95		.88			11
.90	.75		.72			12
.90			.72			13
	8.25		11.50			14
			7.75			15
			5.75			16
.90	.75		.65	.75		17
1.35						18
4.50	5.50		3.75			19
3.50	5.00		2.50			20
	3.00					21
			3.65			22
			2.00			23
	.45	3.90				24
						25
.45	.40		.44			26
.50	.45		.45			27
.75	.65		.64			28
			.65			29
.85	.75		.75			30
.55	.45		.37½			31
1.00	.90	.78	.85			32
.05	.03		.03	.02½	.35	33
.10	.04		.04	.04		34
	.05		.06			35
			.03			36
.05	.03		.03			37
1.25	1.25		1.20			38
1.85	1.50		1.50			39
3.00	3.00		3.00			40
.72½	.80		.65			41
.87½			.85			42
.52½	.50		.55			43
.45	.34		.37½			44
	.38					45
.72½	.70		.65			46
.87½	.85					47
.62½	.70		.60			48
1.75	1.75		1.75			49
.60	.40		.38			50
.45	.37½		.37			51
	.40					52
	.42½					53
10.50			9.50			54
			9.50			55

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 10. FURNITURE AND WOODEN WARE.	Quantity awarded.	Reville A. Swain.	Chas. W. Armes.	Thos. A. C. Dorland.
			To be delivered at San Francisco, Cal.		
	Baskets:				
1	Clothes, large	6		15.00	
2				12.85	
3					
4	Measuring, $\frac{1}{2}$ bushel	3		3.60	
5	Measuring 1 bushel	6		9.00	
6					
7	Blacking, shoe	850		.45	
8				.42	
9	Bowls, wooden, chopping, round, 15-inch	6		2.50	
10	Brooms, to weigh not less than 27 pounds per dozen, in bundles of 1 dozen, matted in burlaps, samples of 1 dozen required	555		2.10	
11				2.30	
12					
13	Brooms, whisk	20		1.25	
14				1.50	
15	Bureaus, three drawers, papered and crated	87			
16	Chairs:				
17	Reed-seat	25			
18	Wood, bow-back	27			
19	Wood, office, bow-back, and arms	5			
20	Churns, 10-gallon	13		2.63	
21	Clocks, pendulum, 8-day	36	2.75		4.25
22	Clotheslines, galvanized wire, in lengths of 100 feet, per 100 feet	8,700		.30	
23					
24	Clothespins	52		.15	
25				1.20	
26	Desks, medium size and quality, burlapped and crated:				
27	Office	7			
28	Teachers'	10			8.00
29	Machines, sewing:				
30	Domestic, "family," with cover and accessories	9			
31	Domestic, manufacturing No. 10, with accessories	7			
32	Singer's vibrating shuttle No. 2, with cover and attachments	4			
33	Singer's tailor's, with attachments	4			
34	Mop sticks	25		1.25	
35					
36	Pails, wood, three iron hoops, unpainted	1		2.60	
37	Rolling pins, $2\frac{1}{2}$ by 13 inches, exclusive of handle	2		1.25	
38	Rope, manilla:				
39	$\frac{1}{2}$ -inch	570			
40	$\frac{3}{4}$ -inch	670			
41	$1\frac{1}{4}$ -inch	600			
42	$1\frac{1}{2}$ -inch	500			
43	1-inch	370			
44	$1\frac{1}{4}$ -inch	500			
45	Washboards, zinc	60		1.80	
46				2.25	
47	Washstands, wood, papered and crated	48			
48	Washing machines	17		6.00	
49				6.00	
50	Washtubs, cedar, three hoops, in nests of the three largest sizes	15		12.00	
51				10.80	
52				9.60	
53				10.80	
54				9.60	
55				8.40	
56	Wringers, clothes:				
57	No. 1	27		5.50	
58	No. 2	12		2.25	

awards were made on comparison of samples which accompanied bids.]

Number.	Geo. T. Hawley.	Louis E. Lake.	James B. Stetson.	Wm. R. S. Foye.	L. L. Baker.	Frank Dalton.	Louis Feldmann, jr.	Harry Unna.	Levi M. Kellogg.	James Carolan.
	To be delivered at San Francisco, Cal.									
1		11.45					15.00	9.50		
2		13.45					13.00	11.00		
3								12.75		
4							3.60	3.75		
5		3.00					8.75	3.75		
6		8.25						4.25		
7		a. 02 $\frac{1}{2}$		b. 02$\frac{1}{2}$	.037 $\frac{7}{8}$		.04	.03 $\frac{1}{2}$		
8							2.50	2.25		
9		2.35								
10					3.00		1.98	2.15		
11		2.23			2.75		2.73	2.15		
12					2.50			1.98		
13					1.98					
14		1.23					1.20	.90		
15								1.50		
16						2.60				
17						10.00				
18						7.40				
19						20.50				
20		2.75			2.20		2.20			
21										
22							.25	.25	.24	
23		.24	.28		.23$\frac{1}{2}$		.37 $\frac{1}{2}$			
24		.16	.18	.16	.17		.15	.15	.80	
25										
26						13.50				
27						21.00				
28						10.50				
29		36.00								
30		45.00								
31										
32						37.50				
33						40.00				
34		1.25		1.10	1.12		1.20	1.19		
35		1.37 $\frac{1}{2}$			1.20			1.25		
36		1.65					2.75	1.40		
37		1.25	.85		1.12		1.50	1.00		
38		.12		.12 $\frac{1}{2}$	.11$\frac{1}{2}$					
39		.11 $\frac{1}{2}$		.12	.11$\frac{1}{2}$					
40		.11 $\frac{1}{2}$		.12	.11$\frac{1}{2}$					
41		.11 $\frac{1}{2}$		.12	.11$\frac{1}{2}$					
42		.11 $\frac{1}{2}$		.12	.11$\frac{1}{2}$					
43		.11 $\frac{1}{2}$		.12	.11$\frac{1}{2}$					
44		.11 $\frac{1}{2}$		.12	.11$\frac{1}{2}$					
45		1.69	1.75	3.25	1.75	1.59	1.90	1.60		
46		2.65	2.00	3.00	1.75	1.75		2.00		
47		4.75	5.25			5.00		5.50	5.15	
48						6.00				
49						4.75				
50							10.80			
51		11.75			10.56		9.60			
52		10.60			11.88		8.40			
53										
54										
55										
56		1.74	4.95	1.87	1.75	1.67	5.00			c18.50
57				2.25						
58		1.85	2.95	2.75	2.00	1.95	1.75			c18.50
59		2.21								

a Per box.

b Mason's.

c Per dozen.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 11. SADDLES, HARNESS, LEATHER, ETC.	Quantity awarded.	Thos. R. Hayes.	Edward H. Horton.	
			To be delivered in San Francisco, Cal.		
1	Bags, nose	doz..	1-3	9.00	
2					
3					
4	Blankets, horse	No..	22	.70	.80
5					
6					
7					
8					
9	Bridles:				
10	Harness	doz..	2 $\frac{3}{8}$	28.00	11.00
11	Riding	do..	6 $\frac{5}{8}$	21.00	13.50
12				15.00	9.00
13					
14					
15	Bridle bits, tinned curb	do..	2 $\frac{3}{8}$	1.25	1.50
16	Brushes, horse, leather backs	do..	6 $\frac{1}{2}$	6.00	
17				7.50	
18					
19					
20	Buckles, roller, harness:				
21	$\frac{1}{2}$ -inch, loop	gross..	2 $\frac{1}{2}$	.75	
22	$\frac{1}{2}$ -inch, tinned iron	do..	2 $\frac{3}{8}$	.50	
23	$\frac{3}{4}$ -inch, tinned iron	do..	2 $\frac{3}{8}$	.60	
24	1-inch, tinned iron	do..	4 $\frac{1}{2}$	.90	
25	$1\frac{1}{2}$ -inch, tinned iron	do..	3 $\frac{3}{8}$	1.25	
26	Buckles, trace:				
27	$1\frac{1}{2}$ -inch	pairs..	15	.12	
28					
29	2-inch	do..	62	.20	
30					
31	Chains, halter, with snap, $4\frac{1}{2}$ feet, No. 0	doz..	9		
32	Cinchas, hair	do..	8	5.50	5.50
33					
34					
35					
36	Clips, trace, polished wrought iron	do..	2 $\frac{1}{2}$		
37	Cockeyes, or trace hooks, japanned:				
38	2-inch	doz..	7	1.10	1.12
39	$2\frac{1}{2}$ -inch	do..	5	1.24	1.25
40	Cockeyes, screwed, japanned:				
41	2-inch	doz..	17	.45	.50
42	$2\frac{1}{2}$ -inch	do..	3	.60	.62
43	Collars:				
44	Horse, medium	doz..	6 $\frac{1}{2}$	18.00	18.00
45				15.00	
46	Horse, large	do..	3 $\frac{5}{8}$	18.00	18.00
47				15.00	
48					
49	Mule	do..	1-2	13.50	18.00
50					
51					
52					

awards were made on comparison of samples which accompanied bids.]

Number.	Wm. Davis.	Augustus Kempkey.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Harry Unna.
	To be delivered in San Francisco, Cal.					
1	6.49	6.00				
2		7.50				
3		8.50				
4		10.50				
5	.74 $\frac{1}{2}$	.90				
6	1.43 $\frac{1}{2}$	1.90				
7	1.93	1.00				
8		2.00				
9						
10	14.98	18.00				
11	16.99					
12	7.99	9.00				
13	9.74	10.50				
14	14.24	12.00				
15	13.49					
16	1.24	1.20				
17	1.74	4.50			3.25	3.60
18	3.59				2.98	4.65
19	5.19				4.75	5.75
20	5.99					1.90
21		.40				
22		.59				
23		.64				
24		.89				
25		1.24				
26						
27	.10 $\frac{5}{8}$	.08				
28	.099	.08				
29		.10				
30	.14 $\frac{1}{2}$	.10				
31	.13 $\frac{1}{2}$	.12				
32			1.95	2.00	1.75	
33	3.74	3.50				
34	5.40	5.00				
35	7.40	6.00				
36	5.40	9.00				
37	.24 $\frac{1}{2}$	.25				
38	.39 $\frac{1}{2}$					
39	.54 $\frac{1}{2}$					
40		.40				
41		.60				
42						
43	10.99	21.00				
44	16.49	22.50				
45	22.90					
46	23.74					
47	10.99	22.50				
48	16.49	27.50				
49	22.90					
50	23.74					
51	10.99	21.00				
52	16.49					
	22.90					
	23.74					

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 11. SADDLES, HARNESS, LEATHER, ETC.—continued.	Quantity awarded.	Thos. R. Hayes.	Edw'd H. Horton.	Chas. W. Armes.
			To be delivered in San Francisco, Cal.		
1	Currycombs, tinned iron, 8 bars doz..	10	2.34 ¹ / ₂	1.00	1.20
2			2.00	2.15	
3					
4					
5					
6	Ganges, saddlers' do..	5-12		12.00	
7	Halters do..	9¹/₂	9.00	9.50	
8				9.50	
9	Hames, Concord pairs..	34	.62	.55	
10	Harness:				
11	Double, with breeching, Concord hames.sets..	64	27.75		
12					
13					
14					
15					
16					
17	Double, without breeching, Concord hames sets..	38	22.00		
18					
19					
20					
21					
22					
23					
24	Plow, double, with back-band and collars, Con- cord hames sets..	57	13.50		
25					
26					
27	Single set..	1	17.50		
28					
29					
30	Knives, saddlers' doz..	3-4	18.00		
31	Leather:				
32	Calfskin lbs..	515	.55	.55	
33	Harness (15 to 18 pounds per side) do..	1,740	.23	.23	
34	Kip do..	485	.37 ¹ / ₂	.37	
35			.30		
36	Lace, per pound sides..	34	.49	.49	
37	Sole, oak lbs..	1,600	.21	.20	
38	Rings:				
39	Halter gross..	13	1.25	1.75	
40	Harness, assorted do..	4	.60		
41	Saddles No..	11	10.50	12.00	
42					
43	Surcingles doz..	2	2.50	2.50	
44				3.75	
45	Wax, African:				
46	Saddlers' lbs..	30	.10	.08	
	Shoemakers' do..	15	.10		

^a With collars.

^b Without collars.

awards were made on comparison of samples which accompanied bids.]

Number.	Wm. Davis.	James Carolan.	Augustus Kempkey.	Wm. R. S. Foye.	Albert B. Patrick.	L. L. Baker.	Harry Unna.	Chas. C. Nichols.	Number.
	To be delivered in San Francisco, Cal.								
1	1.74	1.20	2.25	1.75		.90	1.25		1
2						1.12			2
3						2.10			3
4						1.50			4
5						3.00			5
6	14.99		13.50						6
7	9.49	1.60	8.50						7
8	13.49		11.00						8
9	10.99								9
10	.54		.55						10
11	.62		.60						11
12	22.94		a 23.00						12
13	23.74		a 27.50						13
14			a 30.00						14
15			b 20.00						15
16			b 24.00						16
17			b 26.00						17
18	18.97 ¹ / ₂		a 18.00						18
19	19.09		a 22.50						19
20			a 25.00						20
21			b 15.00						21
22			b 19.00						22
23			b 21.00						23
24	8.98		12.50						24
25	9.98								25
26	10.99								26
27	13.49								27
28	13.40		16.50						28
29	14.90								29
30			3.00						30
31								.44	31
32					.47			.28	32
33	.269				.22 ¹ / ₂			.21	33
34								.32	34
35									35
36									36
37				c 2.00				.33	37
38					.18			.20	38
39	.98		1.25						39
40	.64		1.50						40
41	1.15		1.00	d 2.00					41
42	16.99		6.50						42
43	1.49		10.50						43
44	2.49		3.00						44
45			4.50						45
46	.079		.10						46
	.079		.10						46

^c Pages, per side.

^d Japanned.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded. Figures in small type denote the rates made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 12. AGRICULTURAL IMPLEMENTS—continued.	Quantity	To be delivered in San Francisco, Cal.					Number.	
			Geo. Carolan.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Geo. G. Wickson.		Fred. W. Vaughn.	Levi M. Kellogg.
1	Machine, thrashing, mounted, cylinder to be not less than 30 inches, with 10-horse mounted power, stacker, singletrees, doubletrees, and all necessary belting and fixtures complete	1				<i>d</i> 1,000.00		1,125.00	1
2	Mattocks, ax, c. s. dozen	1	6.50	6.25	7.25	6.49			2
3						11.00			3
4	Ox-bows, 2-inch	do.				4.40			4
5	Picks, earth, steel-pointed, assorted, 5 and 6 pounds. do.	1	5.00	5.15	4.75	4.58			5
6	Plows, with extra share:								
7	7-inch, c. s., 1-horse number.	3				5.88	6.30		6
8	8-inch, c. s., 1-horse do.	3			4.25	7.14	7.35		7
9	9-inch, c. s., 1-horse do.	3				8.23	7.98		8
10	10-inch, c. s., 2-horse do.	5				8.40	8.57		9
11	11-inch, c. s., 2-horse do.	1				9.24	9.47		10
12	12-inch, c. s., 2-horse do.	6				9.73	9.65		11
13	Plows, breaking, with rolling colter, gauge wheel, and extra share:								
14	10-inch do	3				13.34	14.07		12
15	12-inch do	4				14.93	14.37		13
16	13-inch do	4				15.42	15.89		14
17	Plows, shovel:								
18	Double do	1				3.62	3.70		15
19	Single do	1				3.15	3.19		16
20	Plow beams:								
21	For 8-inch plow do	24				.82	.85		17
22	For 10-inch plow do	6				.95	.95		18
23	For 12-inch plow do	4				.96	.98		19
24	For 14-inch plow do	1				.98	1.00		20
25	For 12-inch breaking plow do	1				1.59	1.45		21
26	Pumps:								
27	Iron do	8				2.00		3.25	22
28	Wood do	4				6.00			23
29	Pump tubing, wood, with necessary couplings, per foot feet.	90		6.00		.22			24
30	Rakes:								
31	Hay, sulky number	18							25
32						<i>b</i> 24.88	<i>j</i> 18.00	18.00	26
33						<i>e</i> 22.91			27
34						<i>f</i> 18.25			28
35						<i>g</i> 19.00			29
36	Hay, wood, 12 teeth, 2 bows dozen	22		2.15	<i>n</i> 2.40	<i>h</i> 1.75			30
37						<i>i</i> 2.25			31
38	Malleable iron, handled, 12 teeth do	24	2.00	2.00	2.00	2.34			32
39	Scoops, grain, medium quality, No. 4, in bundles, extra tied do.	5	7.25	6.25	8.00	6.00			33
40	Scythes, grass, assorted, 36 to 40-inch, packed in cases do.	29		5.15	<i>o</i> 5.25	4.48			34
41	Scythe-snaths do	28		5.15	6.00	4.55			35
42	Scythe-stones do	38		.33	.33	.36			36
43	Seed-drills, for garden use number	6				7.50	7.65	7.00	37
44	Seeder, broadcast:								
45	Hand do	1				4.25		4.00	38
46	For 2-horse wagon do	1				15.00		16.00	39
47	Shovels, medium quality, in bundles, extra tied:								
48	Long-handled, No. 2, round point dozen	33	4.90	4.00	<i>p</i> 4.50	4.00			40
49						4.40			41
50						<i>k</i> 5.00			42
51	Short-handled, No. 2, square point do.	5	4.90	4.25	<i>q</i> 5.00	4.00			43
52						4.50			44
53						<i>k</i> 5.50			45
54	Sickles, No. 3, grain do.	1	2.75	4.00	3.25	3.25			46
55	Spades, medium quality, in bundles, extra tied:								
56	Long-handled, No. 3 do.	23	4.00	4.00		4.00			47
57						4.50			48
58						<i>k</i> 5.00			49
59	Short-handled, No. 3 do.	5	<i>a</i> 4.90	4.25		4.00			50
60						4.50			51
61						<i>k</i> 5.00			52
62	Swamp (or bush) hooks, handled do.	8	6.87	7.80	9.00	7.70			53
63	Wheelbarrows:								
64	All iron number	8		5.70	<i>s</i> 5.25	<i>m</i> 5.50			54
65	Garden, medium size do.	20		3.75	3.75	3.15			55
66	Yokes, ox, large, oiled and painted dozen	15				4.50			56
						5.50			

a Does not bid on No. 3 shovel.
b Hollingsworth.
d 32-inch cylinder; 48-inch cleaver; genuine Buffalo Pitts; steel wheels; complete, latest improvements, 1891.

e Tiger.
f Coats.
g Lock lever.
h 3 bows, 12 teeth.
i 2 bows, 10 teeth.

j 20 teeth; self-dump; steel wheel.
k Solid cast steel, no rivet.
l Hard wood and steel wheels.
m Steel tray and wheels.
n 14 teeth, 3 bows.

o Naylor.
p Freeman.
q Eureka.
r Beatty.
s Columbia No. 4.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded,

Number.	CLASS No. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.	Quantity awarded.	To be delivered in San Francisco, Cal.		
			Oscar S. Levy.	Wilfred W. Montague.	Reville A. Swain.
1	Boilers, wash, IX tin, flat, copper bottom, size 21 by 11 by 13 inches, iron drop handles, riveted, No. 8..... doz.	7	14.50	18.00	
2	Buckets, water, galvanized iron, 4-gallon..... do.	26	4.50	6.40	
3			6.00		
4					
5	Candlesticks, planished tin, 6-inch..... do.	8			
6	Cans, kerosene, 1-gallon, common top..... do.	8	2.75	2.60	
7	Coffee-boilers, full size, plain tin, riveted spout and handle:				
8	2-quart..... doz.	15	1.50	2.40	
9	4-quart..... do.	17	2.25	2.75	
10	6-quart..... do.	7	6.00	3.75	
11	Coffee-mills:				
12	Iron hopper-box..... do.	3	7.00		
13	Side, No. 1..... do.	3			
14	With wheel, capacity of hopper, 6 pounds..... No.	3			
15	Cups, full size, stamped tin, retinned, riveted handle:				
16	Pint..... doz.	53	.51		
17					
18	Quart..... do.	21	.60		
19	Dippers, full size, long iron handles, riveted:				
20	1-quart..... do.	29	.75	2.40	
21	2-quart..... do.	17	.85	4.72	
22					
23	Funnels, full size, plain tin:				
24	1-quart..... do.	3-4	.60		
25	2-quart..... do.	1			
26	Graters, nutmeg..... do.	1 ¹ / ₂	.25		
27	Kettle-ears, tinned:				
28	No. 3..... gross.	1 ¹ / ₂			
29	No. 6..... do.	1 ¹ / ₂			
30	Kettles, brass:				
31	2 gallon..... No.	1			
32	2 ¹ / ₂ -gallon..... do.	2			
33	5-gallon..... do.	1			
34	10-gallon..... do.	2			
35	Kettles, camp (nests of three, 7, 11, and 14 quarts):				
36	Galvanized iron, redipped, strapped bottom..... nests.	15	2.00	1.50	
37	Plain iron, strapped bottom..... nest.	1	1.25		
38	Kettles, galvanized iron:				
39	7-quart..... doz.	1 ¹ / ₂	5.95	4.50	
40	11-quart..... do.	3 ³ / ₄	7.50	5.50	
41	14-quart..... do.	4 ¹ / ₂	9.70	6.50	
42	Lanterns, tubular, safety..... do.	17		4.75	
43				4.50	
44				4.75	
45				6.50	
46	Match-safes, japanned iron, self-closing, medium size..... do.	2			
47	Pails, water, heavy tin, retinned:				
48	10-quart..... do.	20	2.25	5.75	
49	14-quart..... do.	10	3.50	4.00	
50			4.75	6.50	
51	Pans, 1-quart, full size, deep pudding, stamped tin, retinned.	12	.65	.84	

a Does not bid on riveted handle.

b Does not bid on long iron handles riveted.

awards were made on comparison of samples which accompanied bids.]

Number.	To be delivered in San Francisco, Cal.											Number.		
	Henry Seller.	James Carolan.	David N. Hawley.	Edward D. Page.	George T. Hawley.	James B. Stetson.	William R. S. Foye.	L. L. Baker.	Leopold Altschul.	Louis Feldmann, Jr.	Harry Unna.		Levi M. Kellogg.	
1	17.00					15.00						14.40	1	
2	6.00					4.50	5.60	4.00		5.50		5.70	2	
3						3.30		5.20				5.70	3	
4							.78	6.00					4	
5	.45						.80	.60				.72	5	
6	2.50					2.25	2.50	.60				2.50	6	
7						1.75			1.62			1.57	7	
8						2.25							8	
9						2.50			2.00			2.20	9	
10						3.15							10	
11						4.90			4.75			3.75	11	
12						3.60	4.95		4.50	3.75	4.25	3.40	3.95	12
13						5.00			4.75	4.50	4.25	4.25	5.20	13
14			12.80	19.60	17.50			18.00			6.00		14	
15									a. 68			.48	.51	
16									a. 59				.16	
17									a. 37				.17	
18									a1. 00				.95	
19									b. 50				1.35	
20									b. 62				20	
21									b. 62				1.50	
22									b. 75				22	
23									.70				.60	
24									1.10				1.20	
25									.18				.20	
26									.70				.75	
27									1.25				1.35	
28									.85				.85	
29									1.00				1.20	
30									2.00				1.80	
31									3.00				3.00	
32									c1. 50					
33									c1. 10					
34									2.65					
35									4.00					
36									8.00					
37								4.25	4.35	4.40		4.30		
38									4.75					
39														
40														
41						1.30	1.50				1.60	1.60		
42						2.25		4.00	3.75	d3. 00				
43						3.50		7.62						
44						4.50		4.50	4.88	d3. 50				
45								10.80						
46						.65		.43				.62		
47								.60						

c Bids on 6, 12, and 16 quarts.

d Galvanized iron.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 15. BRASS AND IRON KETTLES, TIN, TINWARE, ETC.— continued.	Quantity awarded.	Oscar S. Levy.	W. W. Montagne.	Ravello A. Swain.	Henry Soller.
			To be delivered in San Francisco, Cal.			
1	Pans: 2-quart, full size, deep pudding, stamped tin, retinned.....doz.	13	.85			.85
2						
3	Dish, 12-quart, full size, IX stamped tin, retinned.....doz.	23	f2.75 g3.30	3.20		3.20
4						
5	Dish, 18-quart, full size, IX stamped tin, retinned.....doz.	22	h4.00 i4.75	4.72		4.00
6						
7	Dust, japanned.....do.	9	.85	.60		c.85
8				.75		c.95
9	Fry, No. 4, full size, wrought-iron, polished, doz.....	19	2.20			2.00
10						
11	Pans, tin, full size, stamped tin, retinned: 2-quart.....do.	6	.65	.95		
12						
13	4-quart.....do.	30	1.00	1.40		
14						
15	6-quart.....do.	40	1.25	1.85		
16						
17	Plates, stamped tin: 9-inch, baking, deep jelly.....do.	35	.51	.46		.50
18	9-inch, dinner.....do.	56	.39	.33		.35
19	9-inch, pie.....do.	41	.33	.33		.35
20	Punches, tinners': ¾-inch.....do.	11				
21	¾-inch.....do.	11				
22	Scoops, grocers', hand: No. 20.....do.	3		1.95		2.00
23	No. 40.....do.	3½		2.90		3.00
24	Shears, tinners', hand: No. 7.....No.	4				1.95
25	No. 9.....do.	4				1.25
26	Solder.....lbs.	280				.14
27	Soldering-irons: 1½ pounds each.....pairs.	4				.80
28						
29	3 pounds each.....do.	6				1.60
30	Spoons, tinned iron: Basting, heavy.....doz.	20	d.66 e.82	.55 .80	.50	c.50 c.60 c1.00
31						
32						
33	Table.....do.	164	.15 .20	.13 .28	.35	.16
34						
35						
36						
37	Tea.....do.	206	.08	.08	.20	.08
38				.09		
39				.11		
40	Teapots, planished tin, 4-pint, round.....do.	8	3.25	2.50		3.00
41	Tin, sheet: 14 by 20 inches, IC, charcoal.....boxes.	5		7.50		8.00
42	14 by 20 inches, IX, charcoal.....box.	1		9.75		10.00
43	12 by 24 inches, IX, charcoal.....do.	1				
44	Wash-basins, stamped tin, flatbottom, retinned, 11-inch.....doz.	48	1.05			.99
45						
46						
47						
48	Zinc, sheet, 36 by 84 inches, No. 9.....lbs.	2,600		.07½		.07

b Per pound. c Each. d 14-inch. e 16-inch.

Number.	Chas. W. Arnes.	Jas. Carolan.	Jas. B. Stetson.	Wm. R. S. Foye.	L. L. Baker.	Louis Feldmann, Jr.	Harry Unna.	Levi M. Kellogg.	Number.	
										To be delivered in San Francisco, Cal.
1			.55						.83	1
2			.82							2
3			g2.90						3.30	3
4			g3.30							4
5			h3.37						3.98	5
6			h4.00							6
7	1.20		.87			.90	.90		.90	7
8			1.10							8
9			1.65		2.10				1.80	9
10					.95					10
11			.40						.62	11
12			.60						.97	12
13			.63							13
14			.95						1.23	14
15			.82							15
16			1.22							16
17			.32						.44	17
18			.32						.33	18
19			.28						.27	19
20									4.00	20
21									5.30	21
22			1.95					2.50	1.84	22
23	1.80 4.00		2.95					3.75	2.74	23
24									1.95	24
25		2.00	1.85	1.50	1.50	1.50			1.25	25
26		1.20	1.12	1.00	1.00	.90			.14	26
27			.13½	.14	.14	.14				27
28			.75	.75	.75	b.25			.80	28
29						b.16 b.24			1.60	29
30			.95	e.60	.45				.60	30
31			.60		.58					31
32					.95					32
33					.13			.39	.16	33
34		.15	.14	.16	.16			.45		34
35								.80		35
36								.15		36
37								.25	.09	37
38		.10	.08	.08	.08	.07½		.39		38
39			.10					.07½		39
40			2.25						2.70	40
41			7.50						8.00	41
42			9.50						10.00	42
43			12.50							43
44									.99	44
45			.90							45
46			1.20							46
47			.75							47
48			1.00							48
			.07½							

f 10-quart. g 14-quart. h 17-quart. i 21-quart.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded,

Number.	CLASS No. 16. STOVES, HOLLOW WARE, PIPES, ETC.	Quantity awarded.	Oscar S. Levy.	Wilfred W. Montague.
			To be delivered in San Francisco, Cal.	
1	Caldrons, iron:			
2	Plain, kettle, 90 gallons actual capacity..... No.	1		
3	Portable, with furnace, 40 gallons actual capacity... do.	6		
4	Portable, with furnace, 90 gallons actual capacity... do.	4		
5	Elbows, stovepipe:			
6	Size 5-inch, 4 pieces, No. 26 iron..... do.	73		.10
7	Size 6-inch, 4 pieces, No. 26 iron..... do.	565		.13
8	Size 7-inch, 4 pieces, No. 26 iron..... do.	19		.15
9	Oven, Dutch, cast iron, deep pattern, 12 inches diameter inside, crated..... No.	1	1.25	
10	Pipe, stove:			
11	5-inch, No. 26 iron, cut, punched, and formed to shape, not riveted; nested in bundles, with necessary rivets..... joints.	340	.14	.14
12	6-inch, No. 26 iron, cut, punched, and formed to shape, not riveted; nested in bundles, with necessary rivets..... joints.	1,710	.15	.16
13	7-inch, No. 26 iron, cut, punched, and formed to shape, not riveted; nested in bundles, with necessary rivets..... joints.	49	.20	.20
14	Polish, stove..... gross.	7	b. 45 c. 90	
15	Stoves, box, heating:			
16	Wood, 24 inches long..... No.	61	d4. 00 e4. 60	g4. 75 h5. 25
17	Wood, 27 inches long..... do.	43	f6. 00	i5. 75
18	Wood, 32 inches long..... do.	31	g7. 40	h8. 25
19	Wood, 37 inches long..... do.	23	i8. 00	j9. 00 k10. 00
20	Stoves, cooking:			
21	Coal, 7-inch, with iron and tin furniture, complete... do.	4	l13. 75	m15. 00 n15. 00
22	Wood, 6-inch, with iron and tin furniture, complete... do.	21	o11. 00	p16. 00
23	Wood, 7-inch, with iron and tin furniture, complete... do.	32	q12. 85 r16. 00	s20. 50 t20. 00 u16. 75 v25. 00 w29. 00
24	Wood, 8-inch, with iron and tin furniture, complete... do.	7	m17. 00	*23. 25 †25. 00 ‡29. 00
25	Wood, 9-inch, with iron and tin furniture, complete... do.	1	n26. 00	§27. 00
26	Stoves, heating:			
27	Coal, 16-inch cylinder..... do.	2	o13. 60	†11. 50
28	Wood, sheet iron, 32-inch..... do.	13		§13. 00
29	Wood, sheet iron, 37-inch..... do.	9		¶17. 50
30	Combined coal and wood, heavy sheet-steel cylinder, 22 inches diameter..... No.	4	p17. 65	1925. 00 117. 50 124. 00

a One to Henry Seller, at \$37.50; three to James B. Stetson, at \$45.
 b Small box.
 c Large box.
 d No. 24, 22-inch.
 e No. 27, 25-inch.
 f No. 32, 30-inch.
 g No. 34, 33-inch.
 h No. 40, 36-inch.
 i "New Central."
 j "Echo," No. 70.
 k "Echo," No. 78.
 l "Echo," No. 77.
 m "Echo," No. 88.
 n "Serenio," No. 9.
 o "Jewett Oak," No. 17, 16-inch.
 p "Jewett Oak," No. 21.
 q No. 25, Redwood.
 r No. 28, Redwood.
 s No. 35, Redwood.
 t No. 37, Redwood.
 u No. 25, "Alcalde."
 v No. 31, "Alcalde."

awards were made on comparison of samples which accompanied bids.]

Number.	Henry Seller.	James B. Stetson.	Levi M. Kellogg.	Charles W. Armes.	L. L. Baker.	Harry Unna.	William R. S. Foye.
	To be delivered in San Francisco, Cal.						
1	10.50	11.00	11.00				
2		20.00	20.50				
3	a37.50	a45.00					
4		.09	.12				
5		.11½	.13				
6		.30	.20				
7		.75	.85				
8		.15	.13				
9		.15½	.16				
10		.20	.20				
11		6.00	3.60	3.50	3.20	2.25	6.00
12				6.00	6.00	6.00	4.00
13					6.50		3.40
14							2.88
15	5.00	135.00	4.54				
16		134.60					
17	6.50	145.40	5.29				
18	8.00	157.75	6.90				
19		167.75					
20	12.50	1710.00	8.50				
21		188.50					
22	16.50	21.50	15.00				
23		16.50					
24		14.50					
25	12.00	15.50	16.50				
26	13.50	10.50					
27	14.50	11.50					
28	14.00	19.50	19.00				
29	15.00	16.00					
30	15.00	13.00					
31	20.75	11.00					
32	19.50	22.50	21.50				
33	20.75	18.50					
34	24.50	16.00					
35	29.00	13.00					
36		27.50					
37		23.50					
38	8.00	11.00	17.00				
39	15.00	14.00	11.75				
40	18.00	16.00	12.50				
41		25.00	21.00				

w No. 38, "Alcalde."
 z No. 7, "Banker."
 y No. 7, "Santa Fé."
 z No. 6, "Diamond Rock."
 1 No. 7, "Diamond Rock."
 2 No. 9, "Diamond Rock."
 3 No. 7, "Champion Eureka," 7, 18.
 4 "Champion Eureka," 7, 22.
 5 "Champion Eureka," 8, 24.
 6 Modoc, 7, 18.
 7 No. 16, "Veto."
 8 No. 31, "Economy."
 9 No. 36, "Economy."
 10 No. 20, "Round Oak."
 11 No. 20, "Circular."
 12 No. 24, "Circular."
 13 25-inch.
 14 28-inch.
 15 31-inch.
 16 34-inch.
 17 38-inch.
 18 36-inch.
 * No. 8, "Diamond Rock."
 † "Champion Eureka," 8, 22.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded

Number.	CLASS NO. 17. HARDWARE.	Quantity awarded.	Thos. R. Hayes.	Wm. Davis.	Jos. Carolan.
			To be delivered in San Francisco, Cal.		
1	Adzes, c. s., house carpenters', square head.....doz.	1			
2	Anvils, wrought-iron, steel face, per pound:				
3	100 pounds.....No.	3			
4	140 pounds.....do.	2			
5	200 pounds.....do.	1			
6	Augers, cast-steel, cut with nut:				
7	1-inch.....doz.	5			1.62
8	1 1/2-inch.....do.	2 1/2			2.90
9	2-inch.....do.	1			2.62
10	2 1/2-inch.....do.	5			3.10
11	3-inch.....do.	4			3.85
12	4-inch.....do.	6			5.50
13	Augers, c. s., hollow:				
14	1-inch.....do.	1-6			
15	1 1/2-inch.....do.	1-2			
16	2-inch.....do.	3-4			
17	2 1/2-inch.....do.	1-2			
18	Awls, c. s., assorted, regular:				
19	Saddler's.....do.	19	.50	.19 1/2	
20	Shoemakers' peg.....do.	25		.24 1/2	
21	Shoemakers', sewing.....do.	22	.50	.24 1/2	
22	Axes:				
23	Assorted, 3 1/2 to 4 1/2 pounds, Yankee pattern.....do.	80			
24					
25	C. s., broad, 12-inch cut, single bevel.....do.	3			
26	C. s., hunters', handled.....do.	4			
27	Babbitt metal, medium quality.....lbs.	100			.07
28	Bellows, blacksmiths', standard:				
29	36-inch.....No.	3			
30	38-inch.....do.	3			
31	42-inch.....do.	1			
32	Bells:				
33	Cow, wrought, large.....doz.	1-2			3.30
34	Cow, wrought, small.....do.	1-2			.70
35	Hand, No. 8, polished.....do.	3 1/2			4.70
36	Bell:				
37	School, with fixtures for hanging; bell to weigh 300 to 350 pounds.....No.	1			
38	School, with fixtures for hanging; bell to weigh 400 to 425 pounds.....No.	1			
39	Belting, leather:				
40	2-inch.....feet.	125			
41	3-inch.....do.	40			
42	3 1/2-inch.....do.	40			
43	5-inch.....do.	20			
44	8-inch.....do.	30			
45	Belting, rubber:				
46	4-ply, 6-inch.....do.	20			
47	4-ply, 12-inch.....do.	70			
48	Bits, auger, c. s.:				
49	1/2-inch.....doz.	6 1/2			.90
50	3/4-inch.....do.	3 1/2			.90
51	1-inch.....do.	6 1/2			1.00
52	1 1/4-inch.....do.	3 1/2			1.00
53	1 1/2-inch.....do.	5			1.05
54	1 3/4-inch.....do.	2			1.20
55	2-inch.....do.	4 1/2			1.35
56	2 1/4-inch.....do.	2 1/2			1.50
57	2 1/2-inch.....do.	5			1.69
58	3-inch.....do.	3			1.82
59	3 1/2-inch.....do.	4			1.93
60	4-inch.....do.	5			2.39
61	Bits, twist-drill, for metal:				
62	For brace, square shank, assorted, 1/2 to 3/4-inch by 32ds.....sets.	3			1.26
63	Straight shank, for lathe and machine chucks, assorted, 1/2 to 3/4-inch by 32ds.....set.	1			
64	Bits, gimlet, double-cut, assorted, 1/2 to 3/4-inch.....doz.	100			

awards were made on comparison of samples which accompanied bids.]

Number.	Augustus Kempney.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Levi M. Kellogg.	Thomas A. C. Dordland.
	To be delivered in San Francisco, Cal.					
1		14.00	13.50	12.00		
2		.10	.10 1/2	.10		
3		.10	.10 1/2	.10		
4		.10 1/2	.10 1/2	.10		
5		1.62	1.65	1.55		
6		2.35	2.40	2.25		
7		2.75	2.88	2.75		
8		3.35	3.50	3.30		
9		4.12	4.25	4.00		
10		5.80	6.00	5.70		
11		8.00	6.00	10.80		
12		9.40	6.00	12.50		
13		10.65		13.60		
14		10.65		13.60		
15	.25	.12	.06	.10		
16		.10	.03	.08		
17		.12	.06	.10		
18		6.40	8.25	6.90		
19		7.65		6.70		
20				5.75		
21				6.50		
22		18.00	17.00	16.00		
23		5.50	4.50	5.50		
24				4.24		
25		.05 1/2	.05 1/2	.06	.05	
26		8.25	8.10	6.12.66		
27		9.25	10.25	6.13.98		
28		25.25	15.00	6.20.80		
29		2.75	4.75	2.75		
30		1.00	.90	1.35		
31		4.75	3.75	4.60		10.00
32		24.00		42.00		30.00
33		32.50		66.00		40.00
34		.08 3/4	.08 25	.08 3/4		
35		.13	.13	.13		
36		1.540	.15 1/2	.15 1/2		
37		2.265	.25	.22 1/2		
38		.3670	.37	.36		
39		.21	.20	.20		
40		.42	.43	.42		
41		.80	.90	.81		
42		.80	.90	.81		
43		.87	.95	.88		
44		.87	.95	.88		
45		.94	1.00	.95		
46		1.08	1.20	1.08		
47		1.20	1.35	1.22		
48		1.35	1.50	1.35		
49		1.48	1.65	1.48		
50		1.62	1.80	1.62		
51		1.75	1.90	1.76		
52		2.16	2.40	2.16		
53			1.75	1.50		
54			4.50	1.00		
55		.49	.75	.45		

a All solid cast steel. b California make, extra heavy, full size. c California make, extra heavy, double valve—does not bid on Standard.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 17. Hardware—continued.	Quantity awarded.	To be delivered in San Francisco, Cal.				Number.
			James Carolan.	George T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	
	Bolts, carriage, per 100:						
1	1 by 1..... No.	600	.39	.42	.42	.39	a. 72
2	1 by 1½..... do.	1,000	.39	.42	.42	.39	a. 72
3	1 by 2..... do.	1,200	.42	.45	.45	.45	a. 75
4	1 by 2½..... do.	1,200	.45	.49	.50	.45	a. 78
5	1 by 3..... do.	1,500	.48	.51	.50	.48	a. 81
6	1 by 3½..... do.	1,350	.51	.55	.55	.51	a. 84
7	1 by 4..... do.	1,000	.54	.58	.58	.55	a. 87
8	1 by 4½..... do.	400	.57	.61	.62	.57	a. 90
9	1 by 5..... do.	300	.59	.64	.65	.60	a. 93
10	1 by 2..... do.	550	.68	.72	.70	.68	a1. 11
11	1 by 2½..... do.	850	.74	.79	.80	.73	a1. 18
12	1 by 3..... do.	1,000	.80	.85	.85	.80	a1. 26
13	1 by 4..... do.	900	.92	.98	.95	.91	a1. 41
14	1 by 5..... do.	700	1.04	1.10	1.05	1.03	a1. 56
15	1 by 6..... do.	1,050	1.16	1.21	1.25	1.15	a1. 71
16	1 by 7..... do.	200	1.28	1.37	1.30	1.27	a1. 86
17	1 by 8..... do.	150	1.40	1.55	1.40	1.39	a2. 0
18	1 by 9..... do.	200	1.52	1.63	1.60	1.51	a2. 16
19	1 by 9..... do.	500	1.49	1.62	1.60	1.50	a2. 64
20	1 by 5..... do.	300		1.82	1.80	1.70	a2. 88
21	1 by 6..... do.	500	1.89	2.03	2.00	1.92	a3. 12
22	1 by 7..... do.	150	2.09	2.24	2.25	2.07	a3. 36
23	1 by 8..... do.	200		2.43	2.50	2.27	a3. 60
24	1 by 10..... do.	350	2.66	2.84	2.75	2.65	a3. 98
25	1 by 11..... do.	100	3.85	3.05	3.00	2.85	a4. 32
26	1 by 12..... do.	475	3.05	3.25	3.25	3.04	a4. 50
	Bolts, 12, wrought-iron barrel:						
27	5-inch..... doz.	1	.55			.48	
28	8-inch..... do.	3	.92		2.75	.86	
29	1..... do.	1				1.30	
	Bolts, shutter, wrought-iron, 10-inch, do.						
30	1 by 1..... No.	110		.85	.88	.76	
31	1 by 1½..... do.	110		.85	.88	.76	
32	1 by 2..... do.	200		.79	.88	.78	
33	1 by 2½..... do.	100		.81	.90	.80	
34	1 by 3..... do.	300		.84	.93	.83	
35	1 by 3½..... do.	100		.87		.84	
36	1 by 4..... do.	300		.90		.89	
37	1 by 4½..... do.	200		.92		.92	
38	1 by 1..... do.	100		.90	.96	.86	
39	1 by 1½..... do.	250	.86	.90	.96	.86	
40	1 by 2..... do.	375	.89	.90	1.00	.90	
41	1 by 2½..... do.	725	.94	.95		.94	
42	1 by 3..... do.	725	.98	.99	1.10	.98	
43	1 by 3½..... do.	575	1.02	1.03		1.02	
44	1 by 4..... do.	725	1.06	1.07		1.06	
45	1 by 4½..... do.	50	1.10	1.11		1.10	
46	1 by 5..... do.	575	1.14	1.15	1.25	1.14	
47	1 by 1..... do.	600		1.23		1.22	
48	1 by 2..... do.	10		1.03	1.00	.98	
49	1 by 2½..... do.	300	1.02	1.03	1.14	1.03	
50	1 by 3..... do.	100	1.07	1.08	1.20	1.08	
51	1 by 3½..... do.	160	1.13	1.14	1.25	1.14	
52	1 by 4..... do.	200	1.18	1.19	1.30	1.19	
53	1 by 4½..... do.	600		1.25	1.35	1.24	
54	1 by 5..... do.	110	1.29	1.30	1.40	1.30	
55	1 by 5½..... do.	500	1.34	1.35	1.50	1.32	
56	1 by 6..... do.	200	1.40	1.41	1.55	1.40	
57	1 by 6..... do.	400		1.46	1.60	1.46	

a Turned heads, full square neck, made from best Swedes stock.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Jas. Carolan.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Number.	
			To be delivered in San Francisco, Cal.					
	Bolts, square head, and nuts, per 100:							
1	No.....	110	1.51	1.52	1.65	1.52	1	
2	by 6 $\frac{1}{2}$ do...	100	1.56	1.57	1.75	1.57	2	
3	by 7..... do...	110	1.61	1.62	.....	1.62	3
4	by 7 $\frac{1}{2}$ do...	100	1.67	1.68	1.80	1.68	4	
5	by 8..... do...	10	.....	1.73	.....	1.74	5
6	by 8 $\frac{1}{2}$ do...	50	1.48	1.49	1.65	1.49	6	
7	by 9..... do...	75	1.56	1.57	1.75	1.56	7	
8	by 3 $\frac{1}{2}$ do...	25	1.64	1.65	1.80	1.64	8	
9	by 4..... do...	25	1.72	1.73	1.90	1.72	9	
10	by 4 $\frac{1}{2}$ do...	150	.....	1.81	2.00	1.80	10
11	by 5..... do...	50	1.97	1.98	2.20	1.97	11	
12	by 6..... do...	150	.....	2.14	.....	2.12	12
13	by 7..... do...	150	1.99	2.00	2.25	1.99	13	
14	by 3 $\frac{1}{2}$ do...	225	2.08	2.09	2.40	2.08	14	
15	by 4..... do...	325	2.18	2.19	2.45	2.18	15	
16	by 4 $\frac{1}{2}$ do...	125	2.27	2.28	2.50	2.28	16	
17	by 5..... do...	125	2.37	2.38	2.60	2.38	17	
18	by 5 $\frac{1}{2}$ do...	125	.....	2.47	.....	2.45	18
19	by 6..... do...	225	2.46	2.66	3.00	2.65	19	
20	by 7..... do...	525	2.66	2.87	3.10	2.87	20	
21	by 8..... do...	375	.....	3.06	.....	3.04	21
22	by 9..... do...	175	.....	4.06	4.50	4.05	22
23	by 7..... do...	300	.....	4.38	4.80	4.35	23
	by 8..... do...							
	Bolts, fire, per 100:							
24	by 1 $\frac{1}{2}$ do...	250	.....	.36	.40	.32	24
25	by 1 $\frac{3}{4}$ do...	100	.....	.36	.40	.32	25
26	by 2..... do...	200	.....	.39	.44	.34	26
27	by 1 $\frac{1}{2}$ do...	100	.....	.49	.50	.44	27
28	by 2..... do...	300	.....	.55	.55	.50	28
29	b. 2 $\frac{1}{2}$ do...	200	.....	.61	.62	.55	29
30	by 3..... do...	100	.....	.68	.65	.61	30
31	by 2..... do...	500	.....	.75	.76	.70	31
32	by 2 $\frac{1}{2}$ do...	300	.....	.83	.83	.78	32
33	by 3..... do...	150	.....	.90	.90	.83	33
34	by 3 $\frac{1}{2}$ do...	100	.....	.97	.98	.90	34
35	Bolts, window, spring, tin case, iron knob..... doz..	15	.....	.08	.09	.08	35

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Thos. R. Hayes.	Chas. W. Armes.	Jas. Carolan.	Geo. T. Hawley.
			To be delivered in San Francisco, Cal.			
1	Braces, iron:					
2	Grip, 10-inch sweep doz.	1/2			3.00	4.00
3	Ratchet, 10-inch sweep do.	5			7.50	6.00
4						
5	Brushes:					
6	Dust do.	5		2.60		
7				3.60		
8				4.50		
9	Marking, assorted do.	3		.50		
10	Paint, all bristles, No. 1, full size do.	3				
11	Paint, all bristles, No. 2, full size do.	3				
12	Paint, all bristles, No. 3, full size do.	5				
13						
14	Paint, all bristles, No. 2, full size do.	3 1/2				
15	Scrub, 6-row, 10-inch do.	37		1.80		
16				2.00		
17				2.40		
18	Shoe do.	7		1.60		
19				1.90		
20	Stove, 5-row, 10-inch do.	8				
21						
22	Varnish, all bristles, No. 3, full size do.	7				
23	Whitewash, all bristles, 8-inch block, with handle doz.	7				
24						
25	Butts, brass, narrow:					
26	1 1/2-inch do.	5		.20	.12	
27	2-inch do.	5		.31	.20	
28	2 1/2-inch do.	3		.42	.25	
29	Butts, door, loose-pin, acorn:					
30	2 1/2 by 2 inches do.	6		.37	.19	
31	3 by 2 1/2 inches do.	10		.51	.25	
32	3 by 3 inches do.	36		.52	.27	
33	3 1/2 by 3 inches do.	7		.63	.32	
34	3 1/2 by 3 1/2 inches do.	3		.72	.36	
35	4 by 3 1/2 inches do.	9		.91	.41	
36	4 by 4 inches do.	5		.91	.45	
37	Calipers, inside and outside, 8 inches do.	2-3			2.25	
38	Cards, cattle do.	1-2			.85	
39	Catches, iron, cupboard do.	5		.32	.40	
40	Chain, cable, short links, per pound:					
41	1/2-inch lbs.	300		.05 1/2	.0615	
42	3/4-inch do.	800		.05 1/2	.05 5/16	
43	1-inch do.	900		.04 1/2	.04 1/16	
44	Chains, log, short links, with swivel, ordinary hook and grab-hook, per pound:					
45	1/2-inch No.	33			.09 1/16	
46	3/4-inch do.	8			.09	
47	Chains, trace, No. 2, 6 1/2 feet, 10 links to the foot, full size pairs.	20	.50		.42	
48	Chalk, carpenters':					
49	Blue lbs.	40			.25	
50	Red do.	20			.25	
51	White do.	80			.03	
52	Chalk crayons gross.	200			.01 1/2	
53	Chalk-lines, medium size doz.	48			.12	
54	Chisels, c. s., cold, octagon, 5 by 6 inches do.	2 1/2		1.25	1.00	
55	Chisels, c. s. handled:					
56	Socket, corner, 1-inch do.	1-4		7.05		
57	Socket, firmer, 1 1/2-inch do.	1 1/2		1.76	1.75	
58	Socket, firmer, 1-inch do.	2		1.76	1.75	
59	Socket, firmer, 3/4-inch do.	4		1.98	1.98	
60	Socket, firmer, 1/2-inch do.	2		2.42	2.40	
61	Socket, firmer, 1-inch do.	4		2.64	2.64	
62	Socket, firmer, 1 1/2-inch do.	2 1/2		2.86	2.85	
63	Socket, firmer, 1 1/2-inch do.	2 1/2		3.08	3.08	

awards were made on comparison of samples which accompanied bids.]

Number.	Louis E. Lake.	Wm. R. S. Foye.	Fred'k N. Woods.	L. L. Baker.	Louis Feldmann, Jr.	Harry Unna.	Jas. B. Stetson.	Wm. Davis.	Thos. A. C. Dorland.	Augustus Kempkey.	Jas. B. Stetson.
	To be delivered in San Francisco, Cal.										
1		6.25		2.90		3.90					
2				9.50							
3		6.25		6.00		7.00					
4				14.40							
5				8.25							
6	2.95	2.25		2.30	3.40	2.40	4.50				
7						3.35					
8						2.13					
9					.60	.25					
10		.40	.50	.50							
11		2.00	5.25	1.50							
12		2.50	8.00	1.75							
13		3.50	12.50	2.00							
14											
15		2.00	3.75	7.75							
16				2.35							
17	1.90	1.30		1.75	2.00	1.60					
18											
19											
20	1.75	1.75		1.45	1.50	1.37					
21				1.60		1.75					
22				1.35							3.50
23	1.75			1.35	1.75	1.00					2.00
24			2.75	.50							
25			6.20	3.00							
26				6.00							
27											
28		.19		.10							
29		.30		.14							
30		.48		.22 1/2							
31			.36	.17							
32			.48	.24							
33			.52	.25							
34			.64	.29							
35			.80	.35							
36			.87	.39							
37		1.75		.43							
38				1.62							
39		.55		.47						.75	
40		.50		.50							
41			.05 1/2	.05 7/16							
42		.05		.05 1/16							
43				.05							
44				.08 1/2							
45				.07 1/2							
46		.45		.45			.74 1/2			1.20	
47				.23							
48				.23							
49			.01 1/2	.02							
50				.1					.11		
51			.45	.1							
52				1.25							
53		9.50		7.00							
54		2.40		1.75							
55		2.40		1.75							
56		2.60		1.94							
57		2.85		2.38							
58		3.50		2.59							
59		3.75		2.80							
		4.00		3.00							

[NOTE.—Figures in large type denote the rates at which contracts have been awarded :

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.
1	Chisels, c. s., socket, firmer, 2-inch, handled.....doz..	3$\frac{3}{4}$
2	Chisels, c. s., socket, framing, handled :	
3	$\frac{1}{2}$ -inch.....do.	3-4
4	$\frac{3}{8}$ -inch.....do.	1-2
5	$\frac{1}{2}$ -inch.....do.	1$\frac{1}{2}$
6	$\frac{3}{4}$ -inch.....do.	1
7	1-inch.....do.	1$\frac{1}{2}$
8	1 $\frac{1}{2}$ -inch.....do.	1$\frac{1}{2}$
9	1 $\frac{3}{4}$ -inch.....do.	1$\frac{1}{2}$
10	2-inch.....do.	2$\frac{1}{2}$
11	Clamps, carpenters', iron, to open 6 inches.....do.	1
12	Cleavers, butchers', 12-inch.....do.	1
13	Compasses, carpenters', cast steel :	
14	6-inch.....do.	1-12
15	8-inch.....do.	7-12
16	Compasses, pocket, 2-inch, brass case.....do.	1-12
17	Crowbar, steel pointed, per pound.....No.	1
18	Dividers, c. s., wing :	
19	8 inches long.....doz..	1$\frac{1}{2}$
20	10 inches long.....do.	1
21	Drills :	
22	Blacksmiths'.....No.	2
23	Breast.....do.	7
24	Hand, light, for metal.....do.	2
25	Faucets, wood, cork lined, No. 2.....doz.	3
26	Files, flat, bastard :	
27	8-inch.....do.	15
28	12-inch.....do.	12
29	14-inch.....do.	5
30	Files, flat, wood :	
31	12 inch.....do.	6
32	14-inch.....do.	4$\frac{1}{2}$
33	Files, gunsmiths', assorted.....do.	2
34	Files, half round, bastard :	
35	8-inch.....do.	3
36	10-inch.....do.	4
37	12-inch.....do.	3
38	Files, mill saw :	
39	6-inch.....do.	12
40	8-inch.....do.	38
41	10-inch.....do.	35
42	12-inch.....do.	16
43	14-inch.....do.	13
44	Files, round, bastard :	
45	6-inch.....do.	3$\frac{1}{2}$
46	8-inch.....do.	4
47	10 inch.....do.	3$\frac{3}{4}$
48	12-inch.....do.	1
49	14 inch.....do.	1
50	Files, square, bastard, 12-inch.....do.	4
51	Files, taper, saw :	
52	3-inch.....do.	19
53	3 $\frac{1}{2}$ -inch.....do.	6
54	4-inch.....do.	21
55	4 $\frac{1}{2}$ -inch.....do.	22
56	5-inch.....do.	32
57	6-inch.....do.	35

awards were made on comparison of samples which accompanied bids.]

James Carolan.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Levi M. Kellogg.	Number.
To be delivered in San Francisco, Cal.					
3.52	3.50	4.75	3.48		1
2.97	2.90	3.60	2.59		2
2.97	2.90	3.60	2.59		3
2.97	2.90	3.60	2.59		4
3.46	3.35	4.00	3.00		5
3.96	3.85	4.75	3.48		6
4.45	4.35	5.25	3.90		7
4.95	4.80	6.00	4.35		8
5.95	5.75	7.00	5.20		9
4.18	4.25	5.50	5.00		10
16.30	15.50	16.50	15.00		11
	1.25	1.20	1.10	3.00	12
	1.75	1.75	2.00		13
			3.00		14
	.05	.05	.05		15
2.00	2.25	2.50	2.00	4.50	16
2.69	3.00	3.00	2.65	6.00	17
2.75	2.75	3.25	2.00		18
2.35	2.45	1.75	1.99	2.50	19
			1.00		20
.57	.40	.22	.80		21
.85	1.00	1.05	1.00		22
1.67	1.99	2.25	1.90		23
2.37	2.83	3.00	2.65		24
	1.99		1.95		25
	2.83		2.80		26
	1.25		1.25		27
1.07	1.27	1.40	1.25		28
1.45	1.72	1.80	1.66		29
1.95	2.32	2.25	2.29		30
.57	.65	.70	.63		31
	.85	.90	.83		32
	1.12	1.20	1.11		33
	1.60	1.65	1.50		34
1.95	2.32	2.25	2.29		35
.57	.65	.70	.65		36
.73	.85	.90	.83		37
.95	1.12	1.20	1.11		38
1.35	1.60	1.65	1.58		39
1.95	2.32	2.25	2.30		40
1.68	1.60	2.10	1.98		41
.28	.32	.35	.32		42
	.32	.35	.32		43
	.35	.40	.34		44
.35	.41	.45	.38		45
.43	.50	.55	.45		46
.60	.71	.75	.65		47

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Thos. R. Hayes.	W. W. Montague.	W. Davis.
			To be delivered in San Francisco, Cal.		
	Flat irons, per pound:				
1	5-pound pairs	24		.04	
2	6-pound do	6		.04	
3	7-pound do	10		.04	
4	8-pound do	6		.04	
5	Gates, molasses, 2 iron doz	1½			
6	Gauges:				
7	Marking do	1-12			
8	Mortise, screw-slide do	1-6			
9	Slitting, with handle do	3-4	18.00		
10	Gimlets, metal heads, assorted, large:				
11	Nail do	2			
12	Spike do	1			
13	Glue pots, No. 1, tinned No	7			
14	Gouges, c. s., firmer, handled:				
15	¾-inch socket do	1-2			
16	¾-inch socket do	1-2			
17	¾-inch socket do	1-2			
18	Grindstones, per pound:				
19	Weighing 50 pounds No	103			
20	Weighing 75 pounds do	5			
21	Weighing 100 pounds do	9			
22	Grindstone fixtures, 17 inches, improved patent cap, extra heavy No	110			
23	Hammers, claw, solid, c. s., adze-eye, forged, No. 1½ doz	30			
24					
25					
26					
27	Hammers, farriers':				
28	Shoeing, c. s. do	2			
29	Turning, 2½ pounds do	5-6			
30	Hammers, riveting, solid, c. s.:				
31	1-inch do	1½			
32	1½-inch do	1-3			
33	1½-inch do	3-4			
34	Hammers, shoemakers', c. s., No. 1 do	1½	4.50	5.90	
35	Hammers, sledge, blacksmiths', solid, c. s.:				
36	2-pound No	2			
37	4-pound do	2			
38	6-pound do	6			
39	8-pound do	11			
40	10-pound do	3			
41	12-pound do	2			
42	Hammer, stone, solid, c. s., size 12 pounds do	1			
43	Hammers, tack, upholsterers' pattern doz	2	12.00		
44	Handles, awl:				
45	Ordinary peg do	2			
46	Ordinary sewing do	3	.50	.49	
47	Hatchets, c. s.:				
48	Broad, 6-inch cut, handled do	13			
49	Shingling, No. 2 do	26			
50	Hinges, extra heavy, strap and T:				
51	8-inch do	1½			
52	10-inch do	5½			
53	12-inch do	1-2			
54	Hinges, heavy, strap:				
55	8-inch do	17			
56	10-inch do	9			
57	12-inch do	7			
58	Hinges, light, strap:				
59	6-inch do	14			
60	8-inch do	1			

awards were made on comparison of samples which accompanied bids.]

Number.	James Carolan.	Geo. T. Hawley.	Jas. B. Stetson.	Wm. R. S. Foye	L. L. Baker.	Harry Unna.	Levi M. Kellogg.	Augustus Kempkey.
	To be delivered in San Francisco, Cal.							
1	.03½	.03¼	.03¾	.03¼	.03¾		.03¾	
2	.03½	.03¼	.03¾	.03¼	.03¾		.03¾	
3	.03½	.03¼	.03¾	.03¼	.03¾		.03¾	
4	.03½	.03¼	.03¾	.03¼	.03¾		.03¾	
5	.03½	.03¼	.03¾	.03¼	.03¾		.03¾	
6		.60		.40	.38			
7		6.00		4.40	3.78			
8		12.00		4.00	3.80			
9					1.25			
10	.20	.30		.40	.20			
11	.30	.50		.50	.25			
12		.37	.33	.50	.35			
13		4.80		4.50	3.60			
14		5.20		4.88	4.20			
15		5.80		5.44	4.80			
16		6.40		6.00	5.10			
17		7.20		6.75	5.30			
18		.0165		.01½	.0174			
19		.0165		.01½	.0174			
20		.0165		.01½	.0174			
21		.30		.40	.35			
22				.50	.50			
23		3.20		3.10	2.25	3.50		
24					2.99			
25					3.20			
26					4.50			
27		2.40		4.00	2.50			
28					3.44			
29		18.00			15.00			
30		2.65	5.40	2.00	2.70			
31		2.75	5.36	2.40	2.75			
32		2.87		2.75	3.00			
33					3.25			
34		.60			.57			
35		.65			.70			
36		.70			.72			
37		.88		.88	.90			
38		1.10		1.10	1.00			
39		1.30		1.32	1.20			
40		2.40		1.50	2.04			
41		.90		3.50	3.85		12.00	
42		.20		.50	.55			.50
43		.20		.50	.50			
44	3.08	7.90		8.25	7.00			
45		3.20		3.50	1.80	3.50		
46					3.00			
47					3.75			
48					4.59			
49		.04½	.04½	1.40	.04¾			
50		.03¾	.0400	2.30	.04¾			
51		.03¾	.03¾	3.25	.03¾			
52		.03¾	.0405	1.95	.04¾			
53		.03¾	.03¾	2.00	.03¾			
54		.03¾	.03¾	3.00	.03¾			
55		.53	.25	.60	.25			
56		.76	.37	.78	.37			

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	James Carolan.	George T. Hawley.	William R. S. Foye.	L. L. Baker.	Number.
			To be delivered in San Francisco, Cal.				
1	Hinges, light, strap, 10-inch doz..	3	1.06	.52	1.15	a. 52½	1
	Hinges, light, strap and T:						
2	6-inch do...	1½	.51	.23	.60	a. 22	2
3	8-inch do...	1-2	.61	.27	.78	a. 27	3
4	Hooks, bat and coat, schoolhouse pattern do...	64	.27	.15	.16	a. 20	4
	Iron, band, per 100 pounds:						
5	½ by ¾ lbs..	225	4.60	4.40	.046		5
6	¾ by 1½ do..	200	4.00	3.50	.04		6
7	1 by 1½ do..	350	3.90	3.50	.039		7
8	1 by 2 do..	200	3.90	3.50	.039		8
9	1 by 2½ do..	350	3.90	3.50	.039		9
10	1 by 3 do..	250	3.90	3.50	.039		10
11	1 by 3½ do..	150	3.90	3.50	.039		11
12	1 by 4 do..	450	3.70	3.50	.037		12
13	1 by 4½ do..	50	3.70	3.50	.037		13
14	1 by 5 do..	50	3.70	3.50	.037		14
15	Iron, boiler, ½ inch, per 100 pounds do...	50		8.00			15
	Iron, flat bar, per 100 pounds:						
16	1 by 1 do..	50		5.00			16
17	1 by 1½ do..	750	3.50	3.50	3.50		17
18	1 by 2 do..	300	3.50	3.50	3.50		18
19	1 by 2½ do..	450	3.50	3.50	3.50		19
20	1 by 3 do..	250	3.50	3.50	3.50		20
21	1 by 3½ do..	300	3.50	3.50	3.50		21
22	1 by 4 do..	100	3.50	3.50	3.50		22
23	1 by 4½ do..	150	3.50	3.50	3.50		23
24	1 by 5 do..	200	3.50	3.50	3.50		24
25	1 by 5½ do..	150	3.50	3.50	3.50		25
26	1 by 6 do..	200	3.50	3.50	3.50		26
27	1 by 6½ do..	50	3.50	3.50	3.50		27
28	1 by 7 do..	100	3.50	3.50	3.50		28
29	1 by 7½ do..	50		5.00			29
30	1 by 8 do..	100		4.00			30
31	1 by 9 do..	150	4.00	4.00	4.00		31
32	1 by 10 do..	500	3.00	3.00	3.00		32
33	1 by 1½ do..	650	3.00	3.00	3.00		33
34	1 by 2 do..	550	3.00	3.00	3.00		34
35	1 by 2½ do..	250	3.00	3.00	3.00		35
36	1 by 3 do..	800	3.00	3.00	3.00		36
37	1 by 3½ do..	600	3.00	3.00	3.00		37
38	1 by 4 do..	50	3.00	3.00	3.00		38
39	1 by 4½ do..	250		3.00	3.00		39
40	1 by 5 do..	50		3.00	3.00		40
41	1 by 5½ do..	50	4.00	4.00	4.00		41
42	1 by 6 do..	400	3.00	3.00	3.00		42
43	1 by 6½ do..	800	3.00	3.00	3.00		43
44	1 by 7 do..	950	3.00	3.00	3.00		44
45	1 by 7½ do..	500	3.00	3.00	3.00		45
46	1 by 8 do..	350	3.00	3.00	3.00		46
47	1 by 8½ do..	450	3.00	3.00	3.00		47
48	1 by 9 do..	1,550	3.00	3.00	3.00		48

a Per doz.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	To be delivered in San Francisco, Cal.				Number.
			Jas. Carolan.	Geo. T. Hawley.	Jas. B. Stetson.	Wm. R. S. Foye.	
1	Iron, flat bar, $\frac{3}{8}$ x 2, per 100 pounds.....lbs.	650	3.00	3.00	.....	3.00	1
2	Iron, half-round, per 100 pounds:						
3	$\frac{1}{2}$ -inch.....do.	100	5.00	5.00	.....	5.00	2
4	$\frac{3}{4}$ -inch.....do.	300	4.50	4.50	.....	4.50	3
5	1-inch.....do.	200	4.50	4.50	.....	4.50	4
6	1 $\frac{1}{2}$ -inch.....do.	100	4.50	4.50	.....	4.50	5
7	1 $\frac{3}{4}$ -inch.....do.	100	4.50	4.50	.....	4.50	6
7	Iron, Juniata, per 100 pounds:						
8	$\frac{1}{2}$ x 2.....do.	50	.....	8.00	.....	.....	7
9	1 x 2.....do.	50	.....	8.00	.....	.....	8
10	Sheet, galvanized, 28 inches, No. 24.....do.	100	.....	.....	a.05	.....	9
11	Sheet, galvanized, 28 inches, No. 25.....do.	50	.....	.....	a.06	.....	10
12	Sheet, galvanized, 28 inches, No. 26.....do.	100	.....	.....	a.06	.....	11
13	Sheet, galvanized, No. 27.....do.	50	.....	.....	a.06	.....	12
14	Iron, nail-rod, $\frac{3}{8}$ x $\frac{3}{8}$, per 100 pounds.....do.	250	6.25	5.50	.....	6.25	13
14	Iron, Norway, per 100 pounds:						
15	$\frac{1}{2}$ x 1.....do.	500	4.50	4.50	.....	4.50	14
16	1-inch square.....do.	350	4.50	4.50	.....	4.50	15
17	Iron, half-oval, $\frac{3}{8}$ -inch, per 100 pounds.....do.	50	.....	4.50	.....	4.50	16
18	Iron, oval, $\frac{1}{2}$ to 1 in., assorted, per 100 lbs. do.	50	.....	5.00	.....	.....	17
18	Iron, round, per 100 pounds:						
19	$\frac{1}{4}$ -inch.....do.	525	5.00	5.00	.....	5.00	18
20	$\frac{1}{2}$ -inch.....do.	575	4.50	4.50	.....	4.50	19
21	$\frac{3}{4}$ -inch.....do.	1,050	4.00	4.00	.....	4.00	20
22	1-inch.....do.	675	4.00	4.00	.....	4.00	21
23	1 $\frac{1}{4}$ -inch.....do.	1,400	3.50	3.50	.....	3.50	22
24	1 $\frac{1}{2}$ -inch.....do.	700	3.50	3.50	.....	3.50	23
25	1 $\frac{3}{4}$ -inch.....do.	1,450	3.25	3.25	.....	3.25	24
26	2-inch.....do.	1,075	3.00	3.00	.....	3.00	25
27	2 $\frac{1}{2}$ -inch.....do.	400	3.00	3.00	.....	3.00	26
28	3-inch.....do.	575	3.00	3.00	.....	3.00	27
29	1 $\frac{1}{2}$ -inch.....do.	50	3.00	3.00	.....	3.00	28
30	1 $\frac{3}{4}$ -inch.....do.	50	3.00	3.00	.....	3.00	29
30	Iron, sheet, per 100 pounds:						
31	$\frac{1}{8}$ -inch thick.....do.	100	.....	7.00	.....	4.00	30
32	$\frac{1}{4}$ -inch thick.....do.	100	.....	8.00	.....	4.00	31
33	No. 22.....do.	100	.....	5.00	4.50	5.00	32
33	Iron, square, per 100 pounds:						
34	$\frac{1}{2}$ -inch.....do.	100	5.00	5.00	.....	5.00	33
35	$\frac{3}{4}$ -inch.....do.	250	4.00	4.00	.....	4.00	34
36	1-inch.....do.	500	3.50	3.50	.....	3.50	35
37	1 $\frac{1}{4}$ -inch.....do.	550	3.25	3.25	.....	3.25	36
38	1 $\frac{1}{2}$ -inch.....do.	400	3.00	3.00	.....	3.00	37
39	1 $\frac{3}{4}$ -inch.....do.	50	3.00	3.00	.....	3.00	38
40	2-inch.....do.	50	3.00	3.00	.....	3.00	39
40	Iron, Swede, per 100 pounds:						
41	$\frac{1}{2}$ x $\frac{1}{2}$ inch.....do.	100	.....	10.00	.....	.....	40
42	$\frac{3}{4}$ x $\frac{3}{4}$ inch.....do.	50	.....	8.00	.....	.....	41
43	1 x 1 inch.....do.	200	.....	7.00	.....	.....	42
44	1 $\frac{1}{4}$ x 1 inch.....do.	100	.....	6.50	.....	6.50	43
45	1 $\frac{1}{2}$ x 1 inch.....do.	200	.....	4.50	.....	4.50	44
46	1 $\frac{3}{4}$ inches.....do.	350	.....	7.00	.....	.....	45
47	2 inches.....do.	550	.....	4.50	.....	4.50	46
48	2 $\frac{1}{2}$ inches.....do.	250	.....	4.50	.....	4.50	47

a 30-inch.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Revillo A. Swain.	Wm. Davis.	Geo. T. Hawley.
			To be delivered in San Francisco, Cal.		
1	Knives and forks, per pair.....pairs.	1,500	.07 $\frac{1}{2}$	.08 $\frac{1}{2}$	.064
2				.14 $\frac{1}{2}$	
3				.08 $\frac{1}{2}$	
4	Knives:				
5	Butcher, 6-inch, cocoa handle, without bolster...doz.	13	1.20	1.34	1.05
6	Carving, and forks, cocoa handle, per pair...pairs.	34	.85		.80
7	Chopping.....doz.	1 $\frac{1}{2}$			1.75
8					
9	Drawing, 10-inch, c. s., carpenters'.....do.	4			4.48
10	Drawing, 12-inch, c. s., carpenters'.....do.	9			4.88
11	Horseshoeing.....do.	2 $\frac{1}{2}$			2.85
12	Hunting, 6-inch, ebony handle, with bolster.....do.	5 $\frac{1}{2}$			3.25
13	Shoemakers', square point, No. 3.....do.	2 $\frac{1}{2}$			.70
14	Skinning, 6-inch, cocoa handle, without bolster...do.	2 $\frac{1}{2}$			2.75
15	Ladles, melting, 5-inch bowl.....do.	1 $\frac{1}{2}$			
16	Latches, thumb, Roggen pattern.....do.	3			.42
17	Locks:				
18	Closet, 3 $\frac{1}{2}$ -inch, iron bolt, dead, 2 keys.....do.	7			1.62
19	Drawer, 2 $\frac{1}{2}$ by 2 inches, iron, 2 keys.....do.	4			1.50
20	Locks, mineral knob, rim, iron bolt, 2 keys:				
21	4-inch.....do.	6			2.20
22	4 $\frac{1}{2}$ -inch.....do.	20			4.50
23	5-inch.....do.	16			6.75
24	6-inch.....do.	12			9.00
25	Locks, mineral knob, mortise, 3 $\frac{1}{2}$ -inch, iron bolt 2 key...doz.	4			2.65
26					5.50
27	Locks, pad, iron or brass, 3-tumbler, 2 keys each, asorted combinations on each shipping order.....doz.	19			1.50
28					
29	Mallets, carpenters', hickory, round, 6 by 4 inches...do.	3			2.50
30	Nails, wire, per 100 pounds:				
31	Casing, 6d, steel.....lbs.	1,200			4.49
32	Casing, 8d, steel.....do.	2,500			4.24
33	Casing, 12d, steel.....do.	1,000			4.05
34	6d, steel.....do.	3,200			3.89
35	8d, steel.....do.	6,100			3.74
36	10d, steel.....do.	7,900			3.64
37	12d, steel.....do.	6,000			3.59
38	20d, cut, steel.....do.	3,900			a 3.54 b 2.90
39	30d, cut, steel.....do.	2,700			a 3.44 b 2.85
40	40d, cut, steel.....do.	2,400			a 3.44 b 2.80
41	60d, cut, steel.....do.	1,300			a 3.24 b 2.75
42	Fence, 8d, steel.....do.	1,400			3.74
43	Fence, 10d, steel.....do.	1,400			3.64
44	Fence, 12d, steel.....do.	1,100			3.59
45	Finishing, 6d, steel.....do.	900			4.74
46	Finishing, 8d, steel.....do.	1,200			4.49
47	Nails, horseshoe, per 100 pounds:				
48	No. 6.....do.	310			4.49
49	No. 7.....do.	525			d 14 .10
50	No. 8.....do.	360			d 14 .10
51	Nails, wire, per 100 pounds:				
52	Lath, 3d, steel.....do.	150			5.25
53	Shingle, 4d, steel.....do.	2,000			4.14
54	Wrought, 6d, steel.....do.	250			3.89
55	Wrought, 8d, steel.....do.	150			3.75
56	Nuts, iron, square, for $\frac{1}{2}$ -inch bolt.....do.	1			.10

a Wire.

b Cut.

awards were made on comparison of samples which accompanied bids.]

Number.	Jas. B. Stetson.	Wm. R. S. Foye.	L. L. Baker.	Harry Unna.	Oscar S. Levy.	Chas. W. Armes.	Jas. Carolan.	Augustus Kempky.
	To be delivered in San Francisco, Cal.							
1	a. 07 $\frac{1}{2}$	a. 07	.06 $\frac{1}{2}$	.069				
2			.07 $\frac{1}{2}$	.10				
3								
4		1.75	1.10					
5		.85	.65	.73				
6	2.25	.50	1.15	.60	.50	.90	.76	
7			.50	.90	1.80	1.50		
8	2.75		1.50					
9		5.00	4.40				4.40	
10		5.50	4.78				4.85	
11		3.00	3.00					
12			1.75					
13			.50					3.00
14		.70	2.00				1.15	
15			2.00				2.55	
16	2.00	3.50	.40					
17			1.25					
18			1.00					
19		4.00	2.00					
20			2.50					
21		5.00	3.50					
22		6.00	5.70					
23		8.00	7.00					
24			2.20					
25		2.75	1.30					
26			1.50					
27			.81					
28			1.70					
29		1.00	1.70					
30			4.49				4.49	
31		4.49	4.49				4.24	
32		4.24	4.20				4.04	
33		3.84	4.00				3.89	
34		3.89	3.89				3.74	
35		3.74	3.74				3.64	
36		3.64	3.64				3.59	
37		3.59	3.59				3.54	
38		3.54	3.54					
39			3.42				3.44	
40			3.44				3.44	
41			3.44				3.24	
42			3.24				3.24	
43			3.74				3.74	
44			3.64				3.64	
45			3.59				3.59	
46			4.74				4.74	
47			4.49				4.49	
48			4.20				4.49	
49			.10				.15	
50			.10				.15	
51			.10				.15	
52			.10				.15	
53		5.25	4.74				4.74	
54		4.14	4.14				4.14	
55		3.89	3.88					
56		3.75	3.74					
57		.10	.10					

e Iron handles.

d Globe.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	To be delivered in San Francisco, Cal.		
			W. W. Montague.	Jas. Carolan.	Geo. T. Hawley.
1	Nuts, iron, square:				
2	For 1/2-inch bolt..... lb.	1			.10
3	For 3/8-inch bolt..... lbs.	61			.05 1/2
4	For 1/2-inch bolt..... do.	22			.04 1/2
5	For 5/8-inch bolt..... do.	62			.04 1/2
6	For 3/4-inch bolt..... do.	22			.04 1/2
7	For 7/8-inch bolt..... do.	68			.04 1/2
8	For 1-inch bolt..... do.	69			.04 1/2
9	Oilers, zinc, medium size..... doz.	12			.03 1/2
10	Oil-stones, Washita..... do.	8 1/2			.67
11	Packing:				.14 1/2
12	Hemp..... lbs.	60			.22
13	Rubber, 1/8-inch..... do.	50			.12
14	Rubber, 3/8-inch..... do.	33			.12
15	Yarn, cotton waste..... do.	60			.09 1/2
16	Paper:				
17	Emery (assorted)..... quires.	21	.22		.19
18	Sand (assorted)..... do.	31	.14		.20
19	Pencils, carpenters'..... doz.	36			.20
20	Picks, mill, solid cast-steel, 2 pounds..... do.	1			18.00
21	Pipe, iron:				
22	3/4-inch..... feet.	400	.04 1/2		.04 1/2
23	1-inch..... do.	500	.06 3/8		.06 3/8
24	1 1/2-inch..... do.	500	.08 1/2		.08 1/2
25	1 3/4-inch..... do.	1,000	.10 1/2		.10 1/2
26	2-inch..... do.	200	.13 3/4		.14
27	Pipe, lead, 1 1/2-inch..... do.	100			
28	Planes:				
29	Fore, double iron, c. s..... No.	6	.70		.54
30	Hollow and round, 1-inch, c. s..... pairs.	2	.51		.50
31	Hollow and round, 1 1/2-inch, c. s..... pair.	1	.51		.62
32	Hollow and round, 1 3/4-inch, c. s..... pairs.	2	.51		.62
33	Jack, double-iron, c. s..... No.	50	.45		.44
34	Jointer, double-iron, c. s..... do.	14	.74		1.65
35	Match, 3/4-inch, plated..... pairs.	3	1.00		1.60
36	Match, 1-inch, plated..... do.	7	1.00		1.00
37	Plow, beech wood, screw-arm, full set of irons, c. s..... No.	3			
38	Skew rabbet, 3/4-inch..... do.	4	.41		.40
39	Skew rabbet, 1-inch..... do.	4	.41		.40
40	Skew rabbet, 1 1/2-inch..... do.	3	.46		.47
41	Smooth, double-iron, c. s..... do.	40	.44		.39
42	Pliers:				
43	Flat nose, c. s., 6 inch..... doz.	1	2.35		2.40
44	Round nose, 7-inch..... do.	3			3.40
45	Side-cutting, 7-inch..... do.	3	7.00		7.25
46	Punches:				
47	C. s., belt, to drive, assorted, Nos. 2, 3, 4, 5, and 6..... do.	10	.62		.75
48	Rotary spring, 4 tubes..... do.	2	5.22		5.50
49	Spring, harness, assorted, 6, 7, and 8 tubes..... do.	3	6.32		4.25
50	Rasps:				
51	Horse, 14 inch..... do.	7			3.79
52	Horse, 16 inch..... do.	6			5.25
53	Wood, flat, 12-inch..... do.	2			3.68
54	Wood, flat, 14-inch..... do.	3			5.05
55	Wood, half-round, 12-inch..... do.	3			3.68
56	Wood, half-round, 14-inch..... do.	3			5.05

awards were made on comparison of samples which accompanied bids.]

Number.	To be delivered in San Francisco, Cal.										Number.
	Jas. B. Stetson.	Wm. R. S. Foye.	Fred'k N. Woods.	L. L. Baker.	Harry Unna.	Levi M. Kollogg.	Thos. R. Hays.	Wm. Davis.	Augustus Kempkey.		
1											1
2		.08 1/2				.10					2
3		.07				.06					3
4		.05 1/2				.04 1/2					4
5		.05 1/2				.04 1/2					5
6		.05 1/2				.04 1/2					6
7		.05				.04					7
8	.78	.80				.70			.90		8
9						.98					9
10		3.85				.12					10
11						.13 3/4					11
12		.11 1/2				.11 3/4					12
13		.16				.11 3/4					13
14		.16				.11 3/4					14
15						.09 1/2					15
16		.20	.22			.20					16
17		.10	.12			.11 1/2					17
18		.15				.16	.14				18
19						17.50					19
20		.04 3/8	.04 1/2			a. 04 7/8			.05		20
21		.06 1/2	.06 3/8			b. 06 1/2			.07		21
22		.08 3/8	.08 1/2			a. 08 7/8			.09		22
23		.08 3/8	.08 1/2			b. 09					23
24		.10 1/2	.10 3/4			a. 10 3/4			.11		24
25		.13 3/4	.13 1/2			b. 12 3/4					25
26						a. 10 3/4					26
27						b. 16			.15		27
28						a. 14 1/2					28
29	.20					b. 20			.21		29
30		.70				.70					30
31		.50				.50					31
32		.50				.50					32
33		.60				.60					33
34		.45				.45					34
35		.67				.67					35
36		1.00				1.00					36
37		1.00				1.00					37
38						c1.12					38
39		3.75				3.50					39
40		.42				.39					40
41		.50				.45					41
42		.45				.40					42
43	3.60	1.75				1.75			4.80		43
44	5.00	3.00				2.50			6.60		44
45		6.50				5.00					45
46		.75				.62			1.50	3.40	46
47		7.00				5.49			7.50	14.99	47
48						5.49			8.50	8.99	48
49		3.90				4.49					49
50		5.50				7.12					50
51						3.75					51
52						5.07					52
53		3.75				3.70					53
54		5.50				5.07					54

a Black

b Galvanized.

c Handled.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded;

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	Thos. R. Hayes.	W. W. Montague.	Wm. Davis.
			To be delivered in San Francisco, Cal.		
1	Rivet sets:				
2	No. 2 doz.	2-3			
3	No. 3 do.	1-2			
4	Rivets and burs, copper:				
5	1/2-inch, No. 8 lbs.	12	.22		.22 ¹ / ₂
6	3/4-inch, No. 8 do.	37	.22		.22 ¹ / ₂
7	1-inch, No. 8 do.	59	.22		.22 ¹ / ₂
8	1 1/4-inch, No. 8 do.	54	.22		.22 ¹ / ₂
9	1-inch, No. 8 do.	35	.22		.22 ¹ / ₂
10	Rivets and burs, iron, flat head:				
11	1/2-inch, No. 8 do.	3			.20
12	3/4-inch, No. 8 do.	13			.20
13	1-inch, No. 8 do.	12			.20
14	1 1/4-inch, No. 8 do.	2			.20
15	Rivets, iron, flat head:				
16	1/2-inch, No. 8 do.	11			.20
17	3/4-inch, No. 8 do.	14			.20
18	1-inch, No. 8 do.	9			.20
19	1 1/4-inch, No. 8 do.	14			.15
20	1/2 by 2 inches do.	26			.15
21	1/2 by 4 inches do.	50			.12
22	1/2 by 1 1/2 inches do.	90			.12
23	1/2 by 2 inches do.	115			.12
24	1/2 by 2 1/2 inches do.	5			.12
25	1/2 by 3 1/2 inches do.	13			.12
26	1/2 by 4 inches do.	13			.12
27	Rivets, tinned iron, in packages of 1,000:				
28	10-ounce M	2		.15	
29	12-ounce do.	2		.17	
30	16-ounce do.	3		.20	
31	24-ounce do.	6		.25	
32	32-ounce do.	6		.33	
33	Rules, boxwood, 2-foot, four fold doz	6			
34	Saw blades, butcher's bow, 20-inch do.	2			
35	Saw-sets:				
36	For crosscut saws do.	2 1/2			
37	For hand saws do.	3 1/2			
38	Saws:				
39	Back (or tenon), 12-inch do.	1			
40	Bracket do.	17 1/2			
41	Buck, framed, complete, 30-inch blade do.	1			
42	Circular, 8-inch, crosscut No.	1			
43	Circular, 8-inch, rip do.	1			
44	Circular, 12-inch, crosscut do.	1			
45	Circular, 12-inch, rip do.	1			
46	Circular, 24-inch, crosscut do.	4			
47	Circular, 30-inch, crosscut do.	2			
48	Crosscut, 7 feet, tangs riveted on do.	87			
49	Hand, 26-inch, 6 to 8 points to the inch doz.	7 1/2			

awards were made on comparison of samples which accompanied bids.]

Number.	Harry Una.	Jas. Carolan.	Augustus Kempkey.	Geo. T. Hawley.	Jas. B. Stetson.	Wm. R. S. Foye.	L. L. Baker.	Levi M. Kellogg.	Number.
1		1.95		2.50	3.00	2.00	1.75	3.65	1
2		1.76		2.00	2.40	1.50	1.45	3.10	2
3		.21	.22	.20 1/2		.25	.219		3
4		.21	.22	.20 1/2		.25	.219		4
5		.21	.22	.20 1/2		.25	.219		5
6		.21	.22	.20 1/2		.25	.219		6
7		.21	.22	.20 1/2		.25	.219		7
8							.219		8
9							.219		9
10							.219		10
11							.219		11
12							.219		12
13							.219		13
14							.219		14
15							.219		15
16							.219		16
17							.219		17
18							.12		18
19						.07 1/2	.12		19
20						.07 1/2	.12		20
21						.07 1/2	.12		21
22						.07 1/2	.12		22
23						.07 1/2	.12		23
24						.15		.16	24
25						.15		.16	25
26						.21		.20	26
27						.25		.25	27
28						.31		.32	28
29				.65		.65		.62	29
30		.72	.62					.75	30
31				4.50		3.75		4.00	31
32								1.50	32
33								3.30	33
34				3.00		12.50		3.30	33
35				1.50		1.75		1.12	34
36									35
37				11.00		11.00		9.00	35
38								9.50	36
39				4.00		4.10		3.60	37
40				7.00					38
41				1.50				1.22	39
42				1.50				1.22	40
43				2.50				2.10	41
44				2.50				2.10	42
45				9.60				8.40	43
46				14.50				15.00	44
47				2.17				1.75	45
48						2.10		2.10	46
49				3.75		9.00		13.40	47
50				8.50				12.00	48
				10.00				8.65	49
								5.00	50

[NOTE — Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	To be delivered at San Francisco, Cal.							Number.
			Jas. Carolan.	David N. Hawley.	Edward D. Page.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Henry Wood.	
Saws:										
1	hand, 26-inch, 7 to 9 points to the inch doz..	6	4.95			3.75	9.00	13.40		1
2						6.50		12.00		2
3						10.00		8.65		3
4								5.00		4
5	hand, 26-inch, 8 to 10 points to the inch doz..	6	4.95			3.75	9.00	13.40		5
6						6.50		12.00		6
7						10.00		8.65		7
8								5.00		8
9	Keyhole, 12-inch, compass doz..	5	1.92			1.90	2.50	2.25		9
10	Meat, butchers' bow 20 inches doz..	2-3				9.80	13.00	15.34		10
11								16.40		11
12	Rip, 28-inch, 5-point. do..	4				8.00	11.00	15.00		12
13								10.50		13
14								10.50		14
Scales:										
15	Butchers', dial face, spring-balance, square dish, 30 pounds, by ounces. No.	5		15.25	3.25	2.90	3.75	2.65		15
16	Counter, 62 pounds. do..	4		38.40	9.60	9.00		4.50		16
17	Letter, 34-ounce. do..	1		4.80	4.80	4.50		4.00		17
18	Platform, counter, 240 pounds. No.	2		7.00	11.20	10.50	4.10	6.50		18
19	Platform, 1,000 lbs., drop-lever, on wheels. No.	6		*115.20	a36.00	35.00	c26.00	d34.50		19
20					b37.50					20
21	Platform, 1,500 lbs., drop-lever, on wheels. No.	2		48.00	51.78	48.00	42.00	40.00		21
22	Platform, 2,000 lbs., drop-lever, on wheels. No.	1		28.80	63.75	59.00	51.00	51.00		22
23	Scissors, ladies', 6-inch, c. s., full size, good quality. doz..	17				2.30		2.10		23
24								2.88		24
Screw-drivers:										
25	6-inch blade doz..	4	.97			1.35	1.10	.93	1.10	25
26									1.20	26
27	8-inch blade do..	6	1.31			1.80	1.50	1.20	1.75	27
28									1.65	28
29	10-inch blade do..	2½	1.66			2.70	2.00	1.60	2.00	29
30									2.55	30
Screws:										
31	Wrought iron, bench, 1¼-inch. No.	13	4.75			.40	.50	.40		31
32	Wood, bench, 2¼-inch. do..	13	4.00			.35	.25	.35		32
Screws, wood, iron:										
33	¾-inch, No. 4. gross	14	.11			.10	.11	.09		33
34	¾-inch, No. 5. do..	10	.11			.10	.12	.10		34
35	¾-inch, No. 6. do..	13	.12			.10½	.12	.108		35
36	¾-inch, No. 7. do..	14	.12½			.12½	.14	.117		36
37	¾-inch, No. 8. do..	22	.15			.15	.17	.13		37
38	¾-inch, No. 8. do..	19	.18			.163	.19	.11		38
39	¾-inch, No. 8. do..	20	.20			.18½	.21	.15		39
40	¾-inch, No. 9. do..	24	.22			.20	.22	.18		40
41	1-inch, No. 9. do..	30	.24			.213	.24	.19		41
42	1-inch, No. 10. do..	34	.26			.233	.26	.21		42
43	1½-inch, No. 10. do..	47	.27			.25	.28	.22		43
44	1½-inch, No. 11. do..	30	.30			.273	.31	.25		44
45	1½-inch, No. 11. do..	37	.33			.30	.33	.288		45
46	1½-inch, No. 12. do..	16	.36			.323	.36	.31		46
47	1½-inch, No. 12. do..	33	.39			.36	.40	.36		47
48	1½-inch, No. 13. do..	9	.45			.41	.46	.40		48
49	2-inch, No. 13. do..	17	.49			.45	.50	.42		49
50	2½-inch, No. 14. do..	7	.54			.50	.55	.47		50
51	2½-inch, No. 14. do..	7	.57			.523	.58	.50		51
52	2½-inch, No. 15. do..	6	.63			.583	.65	.57		52
53	2½-inch, No. 14. do..	2	.61			.56	.62	.54		53
54	2½-inch, No. 15. do..	5	.69			.64	.71	.61		54
55	3-inch, No. 16. do..	6	.90			.82	.91	.81		55
56	3-inch, No. 18. do..	4	1.08			1.01		.99		56

* This sample represents the three sizes asked for. a Hanging poise. b Sliding poise.
 • Offers 4 scales of 1,000 pounds each; Howe scales; 4 awarded. d Howe scales; 2 awarded.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No. 17. HARDWARE—continued.	Quantity awarded.	Oscar S. Levy.	James Carolan.	George T. Hawley.	Louis E. Lake.	James B. Stetson.	William R. S. Foye.	L. L. Baker.	Levi M. Kellogg.	Number.
			To be delivered in San Francisco, Cal.								
1	Shears, 8-inch, c. s., trimmers' straight, full size, good quality doz.	11			3.75			3.00	4.80		1
2	Shoes, horse:								2.80		2
3	No. 1 lbs.	1,900	4.20	4.20				4.25	4.10		3
4	No. 2 do.	1,500	4.20	4.20				4.25	4.10		4
5	No. 3 do.	800	4.20	4.20				4.25	4.10		5
6	No. 4 do.	850	4.20	4.20				4.25	4.10		6
7	No. 5 do.	200	4.20	4.20				4.25	4.10		7
8	No. 6 do.	150	4.20	4.20				4.25	4.10		8
9	No. 7 do.	300	4.20	4.20				4.25	4.10		9
	Shoes, mule:										
10	No. 2 do.	200	5.20	5.50				5.25	5.10		10
11	No. 3 do.	300	5.20	5.50				5.25	5.10		11
12	No. 4 do.	200	5.20	5.50				5.25	5.10		12
13	Sieves, iron wire, 18-mesh, tin frames doz.	5	2.00			2.65	2.00	2.00	1.80	2.50	13
14	Spirit-levels, with plumb, 30-inch doz.	2			4.40			4.50	4.50		14
15	Springs, door, spiral do.	5		.83	.85			.75	.65		15
	Squares:										
16	Bevel, sliding T, 10-inch, doz.	1		2.33	2.15			2.25	2.52		16
17	Framing, steel, 2 inches wide doz.	6		4.80	4.75			4.75	4.14		17
18	Panel, 15-inch do.	3-4			5.00				3.96		18
19	Try, 4 $\frac{1}{2}$ -inch do.	1		1.38	1.40			1.35	1.29		19
20	Try, 7 $\frac{1}{8}$ -inch do.	1-4		2.06	2.00			2.25	2.00		20
21	Try, 10-inch do.	1-2		2.70	2.75			2.60	2.53		21
22	Staples, wrought-iron, 3 inches long doz.	26			.05			.06	.04		22
	Steel, cast, bar:										
24	by 3 inches lbs.	50		.08	.08			.09 $\frac{1}{2}$			24
25	by 1 inch do.	100		.08	.08			.08 $\frac{1}{2}$			25
	Steel, cast, octagon:										
26	1-inch do.	15		.09	.09 $\frac{1}{2}$			.09 $\frac{1}{2}$			26
27	1-inch do.	100		.08	.08			.08 $\frac{1}{2}$			27
28	1-inch do.	100		.08	.08			.08 $\frac{1}{2}$			28
29	1-inch do.	125		.08	.08			.08 $\frac{1}{2}$			29
30	1 $\frac{1}{2}$ -inch do.	150		.08	.08			.08 $\frac{1}{2}$			30
	Steel, cast, square:										
31	1-inch do.	50		.08	.09 $\frac{1}{2}$			.09 $\frac{1}{2}$			31
32	1-inch do.	100		.08	.08 $\frac{1}{2}$			.08 $\frac{1}{2}$			32
33	1-inch do.	25		.08	.08			.08 $\frac{1}{2}$			33
34	1-inch do.	50		.08	.08			.08 $\frac{1}{2}$			34
	Steel, plow:										
35	by 3 inches do.	100			.04			.0385			35
36	by 4 inches do.	20			.04			.0385			36
37	by 4 $\frac{1}{2}$ inches do.	100			.04			.0385			37
38	by 5 inches do.	120			.04			.0385			38
39	by 5 $\frac{1}{2}$ inches do.	150			.04			.0385			39
40	by 6 inches do.	20			.04			.0385			40
	Steel, spring:										
41	by 1 inch do.	75			.04						41
42	by 1 $\frac{1}{4}$ inches do.	25			.04			.04			42
43	by 1 $\frac{1}{2}$ inches do.	50			.04						43
44	by 1 $\frac{3}{4}$ inches do.	50			.04			.04			44
45	by 2 inches do.	25			.04			.04			45
46	Steels, butchers', 12-inch doz.	2						12.00	5.75		46
47	Swage blocks, blacksmiths', 100 pounds no.	4			.04			.04	.05 $\frac{1}{2}$		47

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS NO. 17. HARDWARE—continued.	Quantity awarded.	James Carolan.	Geo. T. Hawley.	Wm. R. S. Foye.	L. L. Baker.	Harry Unna.	James B. Stebson.	Levi M. Kellogg.	Number.
			To be delivered in San Francisco, Cal.							
1	Tacks, iron wire, brass heads, upholsterer's, size No. 43, per 1,000	6½		.43	.60	.44	.50			1
2	Tacks, cut, full half weight:									
3	4-oz. papers.	330		.01 ³ / ₁₀	.01	.01	.01 ³ / ₁₀			2
4	6-oz. do.	594		.01 ³ / ₁₀	.01	.01	.01 ³ / ₁₀			3
5	8-oz. do.	564		.01 ³ / ₁₀	.02	.01	.02			4
6	10-oz. do.	552		.01 ³ / ₁₀	.02 ¹ / ₁₀	.01	.02 ¹ / ₁₀			5
7	12-oz. do.	252		.02 ¹ / ₁₀	.03	.02	.02 ³ / ₁₀			6
8	Tape-measures, 75 feet, leather case	1 ¹ / ₂		6.50	6.25	4.15	5.00			7
9	Taps, taper, right hand:									
10	½-inch, 26 threads to inch. No.	6	.14	.15	.15	.13				8
11	¾-inch, 18 threads to inch. do.	6	.14	.15	.16	.13 ¹ / ₂				9
12	1-inch, 18 threads to inch. do.	10	.14	.15	.17	.15				10
13	1½-inch, 16 threads to inch. do.	11	.16	.17	.20	.16				11
14	2-inch, 16 threads to inch. do.	7		.20	.22	.18				12
15	2½-inch, 14 threads to inch. do.	7	.19	.20	.22	.19				13
16	3-inch, 14 threads to inch. do.	11		.25	.25	.23				14
17	3½-inch, 12 threads to inch. do.	7	.23	.25	.25	.23				15
18	4-inch, 12 threads to inch. do.	7		.45	.30	.30				16
19	Tire-benders, plain, No. 1.	2	7.00	16.50		6.00				17
20	Tire-shrinkers	3		19.50	9.00	12.00				18
21	Toe-calks, steel:									
22	No. 1 lbs.	125	.06½	.06½		.06½				19
23	No. 2 do.	150	.06½	.06½		.06½				20
24	No. 3 do.	125	.06½	.06½		.06½				21
25	Tongs:									
26	Blacksmith's, 20 inches, pairs.	11	.24	.30	.30	.27				22
27	Fire, 20 inches do.	2		.50		.50				23
28	Trowels:									
29	Brick, 10½ inches do.	1½	7.20	7.00	6.82					24
30	Plastering, 10½ inches do.	1-2	8.20	6.00	7.96					25
31	Tuyeres (tweer), iron, duck's-nest pattern, single, No. 2, heavy.	8	.60	.75	.50					26
32	Valve, globe, 2-inch do.	1	1.60	2.00	1.60			2.00		27
33	Vises, blacksmiths', solid box, per pound:									
34	6-inch jaw No.	2		.10½	13.56	.09 ⁴ / ₁₀				28
35	40 pounds do.	2		.12	13.50	.09 ⁴ / ₁₀				29
36	Carpenter's, parallel, 4-inch jaw No.	6	4.75	3.25	2.60	5.10				30
37	Gunsmith's, parallel, filers, 4-inch jaw No.	3			3.60					31
38	Washers, iron:									
39	For ¼-inch bolt lbs.	32	.09	.09	.09 ³ / ₁₀	.08 ³ / ₁₀				33
40	For ⅜-inch bolt do.	37	.08	.07 ³ / ₁₀	.08 ³ / ₁₀	.07 ³ / ₁₀				34
41	For ½-inch bolt do.	75	.07	.06 ³ / ₁₀	.07 ³ / ₁₀	.06 ³ / ₁₀				35
42	For ¾-inch bolt do.	50	.05	.04 ³ / ₁₀	.06	.04 ³ / ₁₀				36
43	For 1-inch bolt do.	40	.04 ¹ / ₂	.04	.05 ¹ / ₂	.04 ¹ / ₂				37
44	For 1½-inch bolt do.	55	.04 ¹ / ₂	.04	.05 ¹ / ₂	.04 ¹ / ₂				38
45	Wedges, woodchopper's, steel point:									
46	5 pound, per pound No.	268		.06	.06½	a.06				39
47	6-pound, per pound do.	55		.06	.06½	b.06½				40
48	7-pound, per pound do.	56		.06	.06½	a.06				41
49	7-pound, per pound do.	56		.06	.06½	b.06½				42
50	7-pound, per pound do.	56		.06	.06½	a.06				43
51	7-pound, per pound do.	56		.06	.06½	b.06½				44
52	Wire, annealed:									
53	No. 12 gauge lbs.	112				.04		.04 ⁹ / ₁₀		45
54	No. 14 gauge do.	22				.04 ³ / ₁₀		.05		46
55	No. 16 gauge do.	87				.04 ³ / ₁₀		.05 ⁹ / ₁₀		47
56	No. 18 gauge do.	72				.04 ³ / ₁₀		.06 ⁹ / ₁₀		48
57	No. 20 gauge do.	47				.08		.08		49

a Bessemer steel.

b Cast steel.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded; awards were made on comparison of samples which accompanied bids.]

Number.	CLASS No 17. HARDWARE—continued.	Quantity awarded.	Jas. B. Stetson.	W. R. S. Foye.	L. L. Baker.	Jas. Carolan.	Geo. T. Hawley.	Harry Unna.	Levi M. Kellogg.	Number.
			To be delivered in San Francisco, Cal.							
1	Wire, annealed:									1
2	No. 24 gauge lbs..	37	.096			.09				2
	No. 35 gauge do...	22				.25				3
3	Wire, brass:									4
4	No. 6 gauge do...	25	.19½	.12						5
5	No. 9 gauge do...	30	.19½	.12						6
6	No. 12 gauge do...	40	.19½	.12						7
7	No. 14 gauge do...	20	.19½	.12						8
8	No. 15 gauge do...	40	.19½	.12						9
9	Wire, bright, iron:									10
10	No. 3 gauge do...	50	.04							11
	No. 10 gauge do...	25	.04							12
11	Wire cloth, for screens, painted.	1,500	.016	.0165	.0160	.016	.0155		.0155	13
12	Wire, copper:									14
13	No. 4 gauge lbs..	20	.24	.25	.23					15
14	No. 5 gauge do...	15	.24	.25	.23					16
15	No. 12 gauge do...	15	.24	.25	.22					17
16	No. 18 gauge do...	10	.248	.26	.22					18
17	No. 20 gauge do...	10	.256	.27	.22					19
18	¾-inch do...	10		.25	.22					20
19	¾-inch do...	15		.25	.22					21
20	Wire, barbed, galvanized, for hog fence, to weigh not less than 16 ounces per rod; samples in one-rod lengths required lbs..	2,500		.04½	.04½	.04½	.04½	.04½		22
21					.04					23
22					.01					24
23					.04½					25
24	Wire, fence, barbed, galvanized, for cattle fence, to weigh not less than 16 ounces per rod; samples in one-rod lengths required. lbs.	*126,000		*.04½	*.04½	*.04½	*.04½	*.04½		26
25					.04½					27
26					.04½					28
27	Wire-fence staples, steel, galvanized lbs..	2,180		.04½	.04½	.04½	.04			29
28	Wire-fence stretchers...No.	36		.50	.75	.65	.55			30
29	Wrenches, crooked, malleable iron:							.09		31
30	8-inch doz...	5			.08½			.09		32
31	10-inch do...	2			.08½			.09		33
32	12-inch do...	3			.08½			.09		34
33	Wrenches, screw, black:									35
34	8-inch do...	3½		2.75	2.70	3.30	2.40	2.75		36
35	10-inch do...	3½		3.25	3.20	3.96	2.90	2.75		37
36	12-inch do...	1½		3.75	3.78	4.60	3.35	3.50		38
37	15-inch do...	2		6.25	5.50	7.92		4.35		39
38								7.00		40
								7.25		41

* 28,000 pounds to James Carolan, at .04½; 40,000 pounds to Geo. T. Hawley, at .04½; 29,000 pounds to W. R. S. Foye, at .04½; 29,000 pounds to Livingston L. Baker, at .04½.

FLOUR.

[NOTE.—Figures in large type denote the rates at which contracts have been awarded ;

Number.	Points of delivery.	Quantity offered.	Quantity awarded.
1	Rushville (for Pine Ridge Agency), Nebr. †	Pounds.	Pounds.
2		1,000,000	1,000,000
3			
4		200,000	
5			
6	Valentine (for Rosebud Agency), Nebr. ‡	700,000	400,000
7			
8		300,000	300,000
9		200,000	
10	Lower Brule Agency, S. Dak. †	100,000	
11		194,000	*94,000
12			
13			
14		1100,000	*100,000

* Sample of S. K. Bittenbender's flour is so much superior to that of I. P. Baker's that the entire 194,000 pounds would have been taken if offered at \$2.64.
 † Bids on 300,000 pounds only.
 ‡ See also page 24.
 § Sample No. 53.
 ¶ Sample No. 41.
 * Sample No. 3 has 7 per cent of low grade taken out.

COTTON GOODS.

Number.	CLASS NO. 3. COTTON GOODS. (See also page 66.)	Quantity offered.	Quantity awarded.	
1	Bedquilts †	15,000	15,000	
2				No.
3	Gingham ‡	300,000	*250,000	
4				yards
5				
6				188,000
7				46,000
8		46,000		
9		6,000		

* 125,000 yards awarded to Edward E. Eames, per sample No. 4, at \$9.44; 125,000 yards awarded to Randall P. Barron, per sample No. 3, at \$9.50.
 † Each.
 ‡ Per 100 yards.
 § No. 2, Arlington gingham.
 ¶ No. 3, Heacher gingham.
 * No. 4, Persian gingham.
 † No. 5, Greylock fine gingham.

FLOUR.

awards were made on comparison of samples which accompanied bids.]

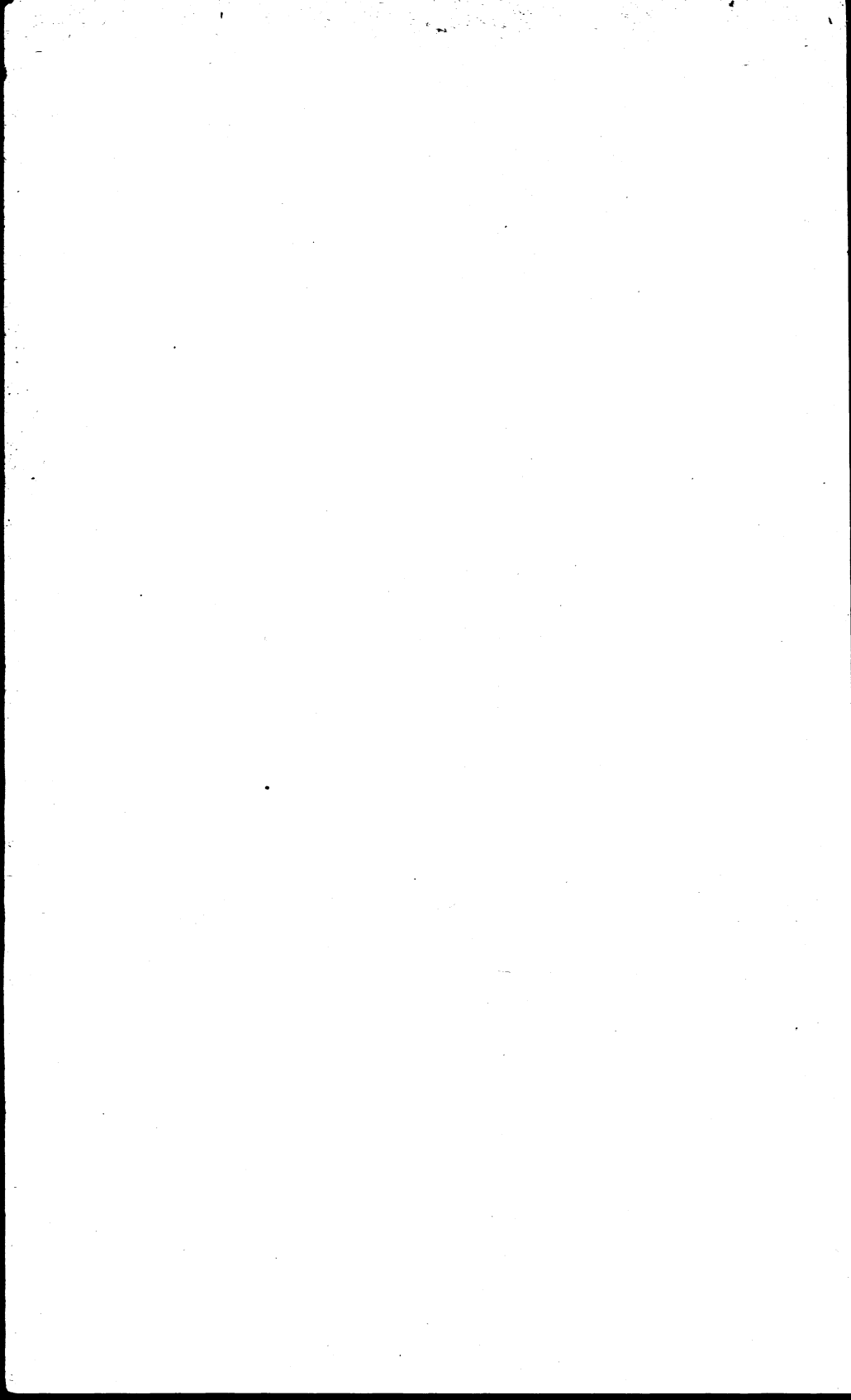
Stephen F. Gilman.	Hiram C. Slavens.	Nathan W. Wells.	James C. McVay.	Stephen K. Bittenbender.	Isaac P. Baker.	Samuel C. Shelton.	Number.
c2.30	f2.68	2.87					1
d2.45							2
e2.60							3
			a2.82	b2.60			4
			a2.78	b2.68			5
			a2.72				6
			a2.68				7
			a2.62				8
c2.25	f2.58	2.85					9
d2.40							10
e2.55							11
				g2.90			12
				b2.50			13
							14
			a2.76				15
			a2.70				16
			a2.66				17
			a2.59				18
c2.40			a2.49		*h2.60	2.19	19
d2.55					i2.38		20
e2.70							21
							*b2.64

d Sample No. 2 has 15 per cent of low grade taken out
 e Sample No. 1 has 20 per cent of low grade taken out.
 f Same as sample No. 2 awarded at New York.
 g Sample No. 43.
 h Sample No. 400.
 i Sample No. 44.

COTTON GOODS.

Samuel B. Brown.	S. Allen Evans.	Edward E. Eames.	Thos. G. Hood.	Edgar A. Moss.	Edward A. Palmer.	Rowland A. Robbins.	John N. Beach.	Randall P. Barron.	James L. Wilson.	Joseph D. Wilson.	Number.
All to be delivered at the warehouse in New York City.											
1.42 ²² / ₁₀₀	1.68	1.44	1.27	1.47 ¹ / ₂	1.40	1.27					1
	1.54	1.44		1.40 ¹ / ₂	1.35	1.41					2
					1.27 ¹ / ₂	1.43					3
						1.49					4
						1.50					5
e10.40	e10.25	*h7.25	e6.24				a7.24	e7.11	5.30	e6.37	6
f6.33	f10.00	*h9.44	f7.90				b7.48	f8.57		f9.83	7
g10.09	g9.75	i6.55	g8.74				c7.72	*g9.50		g9.83	8
h7.53	h7.89		h9.45				d9.72			h8.23	9
i9.23	i7.25		i9.55							i8.70	10
j9.45			j9.89							j8.70	11
k10.25										k8.70	12
		e8.50									13
		f9.75									14
											15
							77.00				16

e Sample No. 1.
 f Sample No. 2.
 g Sample No. 3.
 h Sample No. 4.
 i Sample No. 5.
 j Sample No. 6.
 k Sample No. 7.
 l No. 1, Calcutta gingham.



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