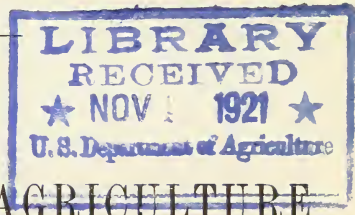


Reserve

EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

LETTER
FROM



THE SECRETARY OF AGRICULTURE,

PRESENTING

A DETAILED STATEMENT OF EXPENDITURES FOR THE DEPARTMENT FOR THE YEAR ENDING JUNE 30, 1900.

DECEMBER 3, 1900.—Referred to the Committee on Expenditures in Department of Agriculture and ordered to be printed.

DEPARTMENT OF AGRICULTURE,
OFFICE OF THE SECRETARY,
Washington, D. C., November 28, 1900.

SIR: In conformity to law, I have the honor to present herewith to Congress a detailed statement of the expenditures of all appropriations for the Department of Agriculture for the fiscal year ending June 30, 1900, including supplemental accounts to November 15, 1900.

Very respectfully,

JAMES WILSON, *Secretary.*

The SPEAKER OF THE HOUSE OF REPRESENTATIVES.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900.

SALARIES.

Name.	Amount.	Name.	Amount.
James Wilson.....	\$8,000.00	Geo. W. Hill.....	\$2,500.00
J. H. Brigham.....	4,500.00	Fredk. V. Coville.....	2,500.00
Willis L. Moore.....	4,500.00	L. O. Howard.....	2,500.00
D. E. Salmon.....	4,000.00	C. Hart Merriam.....	2,500.00
Cleveland Abbe.....	3,000.00	G. B. Brackett.....	2,500.00
Frank Bigelow.....	3,000.00	B. T. Galloway.....	2,500.00
John Hyde.....	3,000.00	H. W. Wiley.....	2,500.00
Andrew Geddes.....	2,500.00	A. D. Melvin.....	2,500.00
F. L. Evans.....	2,500.00	Milton Whitney.....	2,500.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

SALARIES—Continued.

Name.	Amount.	Name.	Amount.
F. L. Scribner	\$2,500.00	Theo. T. Moore	\$1,400.00
Gifford Pinchot	2,500.00	H. L. Heiskell	1,400.00
Wm. Saunders	2,500.00	Jno. J. Bain	1,400.00
E. B. Garriott	2,500.00	J. C. Stewart	1,400.00
H. J. Cox	2,500.00	Henry Penneywitt	1,400.00
A. M. Farrington	2,500.00	M. C. Bennett	1,400.00
Henry E. Alvord	2,500.00	H. H. Kinball	1,400.00
V. A. Norgaard	2,500.00	Jno. C. Fry	1,400.00
E. A. de Schweinitz	2,500.00	C. L. DuBois	1,400.00
Jas. W. Wilson	2,250.00	M. F. McCutchen	1,400.00
H. E. Williams	2,250.00	F. C. Cox	1,400.00
A. J. Henry	2,213.86	W. W. Long	1,400.00
Geo. K. Holmes	2,200.00	B. D. Stallings	1,400.00
J. B. Bennett	2,000.00	C. H. Greathouse	1,400.00
C. B. Lower	2,000.00	J. H. Hendrix	1,400.00
H. C. Frankenfield	2,000.00	C. M. Daugherty	1,400.00
Alex. G. McAdie	2,000.00	H. A. Veith	1,400.00
Jas. Berry	2,000.00	T. H. Kearney, jr.	1,400.00
D. J. Carroll	2,000.00	Frank Benton	1,400.00
A. Zappone	2,000.00	M. S. Tidd	1,400.00
S. R. Burch	2,000.00	Mary Sullivan	1,400.00
Toolie A. Geddes	2,000.00	Evelyn Lyons	1,400.00
R. M. Reese	1,800.00	F. N. Gregory	1,400.00
J. H. Robinson	1,800.00	C. R. Ball	1,400.00
D. T. Maring	1,800.00	O. J. J. Luebker	1,400.00
Jas. R. Cook	1,800.00	J. A. Clark	1,400.00
F. M. Cleaver	1,800.00	W. S. D. Haines	1,400.00
E. D. Yerby	1,800.00	F. E. L. Beal	1,400.00
Jos. A. Arnold	1,800.00	Geo. E. Hunt	1,391.11
L. H. Dewey	1,800.00	W. W. Jones	1,365.50
T. S. Palmer	1,800.00	E. G. Johnson	1,324.98
W. A. Taylor	1,800.00	Geo. W. Baumann	1,291.62
A. F. Woods	1,800.00	S. A. Bewter	1,284.44
E. E. Ewell	1,800.00	A. G. Guthridge	1,200.00
E. B. Jones	1,800.00	T. J. Ray	1,200.00
R. A. Pearson	1,800.00	M. Helen Burr	1,200.00
L. J. Briggs	1,800.00	M. A. S. Colman	1,200.00
Thos. A. Williams	1,800.00	C. K. Bragdon	1,200.00
H. S. Graves	1,800.00	B. C. Saunders	1,200.00
W. P. Cutter	1,800.00	E. H. Stevens	1,200.00
G. F. Thompson	1,800.00	Virginia Miller	1,200.00
E. C. Schroeder	1,800.00	F. H. Wagner	1,200.00
R. B. Handy	1,800.00	S. B. Gregory	1,200.00
H. H. Gerdes	1,775.55	M. B. Zimmerman	1,200.00
C. L. Marlatt	1,643.48	B. M. Dodson	1,200.00
W. C. Pennywitt	1,600.00	A. H. Kinnear	1,200.00
Allen Dodge	1,600.00	Wm. Berry	1,200.00
Robt. Seyboth	1,600.00	R. F. De Grain	1,200.00
Frank Gillam	1,600.00	E. E. Simpson	1,200.00
P. C. Day	1,600.00	J. H. Melton	1,200.00
L. F. Harrington	1,600.00	W. D. Porter	1,200.00
Geo. E. King	1,600.00	Alex. Ashley	1,200.00
Edw. Bailey	1,600.00	R. D. Meston	1,200.00
Henry Farquhar	1,600.00	S. A. Potter	1,200.00
Chas. A. Leith	1,600.00	H. W. Smith	1,200.00
Theo. Pergande	1,600.00	J. L. Whiteside	1,200.00
W. D. Bigelow	1,600.00	Jas. M. Watson	1,200.00
E. G. Runyan	1,600.00	Arthur Thompson	1,200.00
W. H. Krug	1,600.00	Benj. J. Blundon	1,200.00
Albert Hassell	1,600.00	E. M. Mattison	1,200.00
Chas. F. Dawson	1,600.00	R. S. Hotz	1,200.00
A. J. Olin	1,600.00	E. A. Brown	1,200.00
M. M. Brigham	1,600.00	C. J. Jones	1,200.00
J. A. Harvey	1,600.00	W. M. Husson	1,200.00
C. L. Shear	1,500.00	C. B. Tuch	1,200.00
A. K. Fisher	1,500.00	Flora Schmidt	1,200.00
Max West	1,491.64	Wm. M. King	1,200.00
J. H. Jones	1,484.45	D. W. Stier	1,200.00
Jno. R. Mohler	1,432.90	V. K. Chesnut	1,200.00
B. S. Pague	1,411.13	C. B. Finckel	1,200.00
H. A. Hazen	1,409.72	M. G. Champney	1,200.00
Harry N. Price	1,400.00	E. A. Preble	1,200.00
Jas. E. Jones	1,400.00	D. G. Passmore	1,200.00
Anna M. Houseman	1,400.00	Flora W. Patterson	1,200.00
S. W. Beal	1,400.00	Anna E. Kelton	1,200.00
G. W. Smith	1,400.00	McP. Reynolds	1,200.00
J. F. Foy	1,400.00	Jas. A. Emery	1,200.00
T. O. Pugh	1,400.00	Irving Frickey	1,200.00
J. C. Ashton	1,400.00	Jos. Abel	1,200.00
G. W. Hay	1,400.00	Mary Marshall	1,200.00
H. J. Penrod	1,400.00	I. C. I. Evans	1,195.11

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

SALARIES—Continued.

Name.	Amount.	Name.	Amount.
C. F. Dawson.....	\$1,195.00	D. F. O'Neil.....	\$840.00
C. J. Ashton.....	1,192.93	Edwd. Dillon.....	840.00
M. T. Chapman.....	1,183.70	Hermann Perls.....	840.00
B. P. N. Spencer.....	1,158.79	Wm. Patricks.....	840.00
M. H. Mahon.....	1,138.03	Jas. F. Collins.....	840.00
Ch. W. Stiles.....	1,125.00	Annie Parker.....	840.00
D. Marcan.....	1,124.95	M. A. Goodchild.....	840.00
Alice Norris.....	1,101.10	Frank J. Cleary.....	840.00
H. M. Kendrick.....	1,100.00	M. L. Wood.....	840.00
H. W. Clough.....	1,095.55	S. E. Jenkins.....	840.00
Frank O. Stetson.....	1,084.45	Sara Skinner.....	840.00
C. R. Barnett.....	1,078.02	Thos. B. Reamy.....	840.00
Almont Barnes.....	1,059.04	A. C. Crain.....	840.00
E. B. Hawks.....	1,020.31	Juliet King.....	840.00
M. F. Dent.....	1,001.10	Lawrence Gallagher.....	840.00
Thora Stejneger.....	1,000.00	Jos. Williams.....	840.00
Mary E. Williams.....	1,000.00	Wm. Collier.....	840.00
J. T. Watlington.....	1,000.00	A. H. Brooks.....	840.00
W. F. Tomlinson.....	1,000.00	J. A. Mason.....	840.00
Ella Edwards.....	1,000.00	W. A. Murray.....	840.00
I. S. Pennybacker.....	1,000.00	C. C. Carroll.....	836.59
W. W. Tracy.....	1,000.00	F. J. Randolph.....	835.56
Mattie H. Chapman.....	1,000.00	Richd. Breden.....	823.58
S. P. Minnick.....	1,000.00	Edgar Brown.....	803.44
Jos. B. Wilson.....	1,000.00	T. C. Trescot.....	800.00
G. B. Diehl.....	1,000.00	E. H. Holbach.....	776.37
W. N. Parker.....	1,000.00	William Emerson.....	769.20
Alex. McC. Ashley.....	1,000.00	Jas. L. Watkins.....	758.33
C. E. Hesse.....	1,000.00	Kathryn Sellers.....	753.92
J. U. Monroe.....	1,000.00	Harry Compton.....	720.00
Hiram Johnson.....	1,000.00	Thos. Rutledge.....	720.00
F. A. Claveloux.....	1,000.00	J. S. Lee.....	720.00
M. A. Cannon.....	1,000.00	A. J. Hodges.....	720.00
M. E. Thorn.....	1,000.00	Clarence Bean.....	720.00
M. E. Skinner.....	1,000.00	V. M. Peticolas.....	720.00
C. E. Bracey.....	1,000.00	David Keller.....	720.00
E. L. Clark.....	1,000.00	Michael Hayes.....	720.00
C. Walden.....	1,000.00	F. M. Angelo.....	720.00
A. M. Wright.....	1,000.00	Matthew Mahany.....	720.00
C. B. Clark.....	1,000.00	J. E. M. Gantt.....	720.00
Guy N. Collins.....	1,000.00	H. S. Mott.....	720.00
F. C. Pratt.....	1,000.00	Geo. I. Hall.....	720.00
Ada B. Morrison.....	1,000.00	W. H. Moor.....	720.00
Bertha Heiges.....	1,000.00	W. P. Stedman.....	720.00
W. E. Cotton.....	1,000.00	E. J. Maloy.....	720.00
M. N. Barnard.....	1,000.00	A. H. Kite.....	720.00
B. G. Wasdon.....	1,000.00	Moses Smith.....	720.00
Mary E. Fagan.....	1,000.00	L. W. Thavis.....	720.00
Nellie F. Haughton.....	1,000.00	B. T. Ridgeway.....	720.00
M. C. Montgomery.....	1,000.00	Jno. Nicholas.....	720.00
C. F. Morris.....	1,000.00	Alfred Hawkins.....	720.00
Henry Winckelmann.....	1,000.00	R. H. Cook.....	720.00
Janette Stuart.....	1,000.00	Thad Fairfax.....	720.00
Nathl. Shatswell.....	1,000.00	S. D. Frost.....	720.00
Otto Heidemann.....	997.80	F. P. Evans.....	720.00
R. B. Blankman.....	997.28	W. L. Hall.....	711.68
A. H. Love.....	991.85	R. H. Morton.....	708.26
A. T. Burrows.....	968.52	C. W. Chambers.....	707.63
Herman Volker.....	964.67	S. M. Howard.....	700.22
R. B. Marean.....	962.44	C. C. Moore, jr.....	700.00
James Morison.....	937.80	J. K. Haywood.....	700.00
S. E. Miller.....	929.35	J. M. Pickens.....	700.00
E. B. Calvert.....	924.44	E. W. Willard.....	699.20
C. H. Pelcher.....	900.00	Frank D. Emory.....	695.69
Thos. Riggles.....	900.00	E. A. Branham.....	688.17
A. E. Hurecus.....	900.00	M. C. Stoddart.....	665.80
Belle Gaston.....	900.00	A. H. Theissen.....	664.08
M. A. Dolan.....	900.00	Anna L. Pierce.....	663.90
F. L. J. Boettcher.....	900.00	Lena B. Goetz.....	660.00
E. E. McDonell.....	900.00	G. W. Scheerer.....	660.00
Marion Dorsett.....	878.84	W. P. Durnbaugh.....	660.00
L. B. Harrison.....	875.00	J. H. Gant.....	660.00
A. G. Rice.....	866.67	Wm. Plummer.....	660.00
E. L. Ogden.....	856.21	J. H. Hudson.....	646.15
Jno. P. Church.....	844.47	J. A. Balster.....	628.16
W. E. Griffith.....	840.00	Frank Sprague.....	600.00
R. F. Johnson.....	840.00	Jno. Sullivan.....	600.00
E. C. Herrick.....	840.00	Myron Baker.....	600.00
Mary Long.....	840.00	Jesse Jones.....	600.00
L. M. Cleveland.....	840.00	R. S. N. Sartz.....	600.00
L. F. Hawkins.....	840.00	Robt. Williams.....	600.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

SALARIES—Continued.

Name.	Amount.	Name.	Amount.
Danl. J. Herndon	\$600.00	E. P. Harnden.....	\$279.60
Harry L. Brown.....	600.00	E. M. Chace	246.67
W. F. Deakins.....	600.00	Emily Wilde	240.60
J. H. S. Tabler.....	600.00	Gustav E. Rausch	240.30
H. P. Hottenstein	600.00	Cath. Baltimore.....	240.00
W. N. Talbert.....	600.00	Mary A. Minitor.....	240.00
W. H. Richards.....	600.00	Lucy Payne.....	240.00
Emily Werner.....	600.00	Lillian Ross.....	240.00
C. W. Towers.....	600.00	Kate McCarty.....	240.00
E. A. Beals.....	588.87	Charity Broadus.....	240.00
J. P. Shannon.....	584.60	S. W. Halsey.....	238.12
R. E. Lee.....	584.59	J. E. Leonard.....	224.37
Juliet G. Town.....	570.73	Sarah I. Proctor.....	210.00
Edwd. McDermot.....	570.66	C. A. Templeton.....	202.31
C. W. Lederer.....	569.43	R. Q. Grant.....	198.90
Emma S. Thompson.....	550.00	Alice Henkel.....	193.97
W. A. Harvey.....	548.80	Geo. T. Peabody.....	188.28
Jno. Driscov.....	547.83	R. C. Schoenborn.....	181.66
J. P. M. Haas.....	541.67	Rena Cooksey.....	180.90
H. L. Vining.....	541.67	L. E. Fairfax.....	180.00
L. T. Harrison.....	540.00	B. E. Powell.....	177.52
Chas. Holmes.....	524.97	R. H. Dean.....	168.40
C. O. Goodpasture.....	521.16	J. B. Graham.....	168.40
R. E. Rozzelle.....	520.42	S. H. Taggart.....	155.48
H. T. Newcomb.....	498.91	A. H. Bailey.....	141.44
Harry L. Hill.....	496.70	W. H. Brandenburg.....	140.80
M. Gerard.....	480.00	Belle Meek.....	140.70
Louise Douglas.....	480.00	Mary E. Rollins.....	140.70
Ida E. Hendley.....	480.00	Martha Barrett.....	140.70
Martha Boss.....	480.00	A. B. Crane.....	133.23
Susie Morgan.....	480.00	H. B. Stone.....	124.65
B. C. Oberly.....	472.50	R. Davis.....	120.70
C. P. Fletcher.....	458.33	C. F. Talman.....	113.76
J. P. Devine.....	454.67	L. H. Fisher.....	110.74
Fredk. Rice.....	450.00	E. P. Stout.....	100.44
Jno. M. Goff.....	449.95	M. Hasse.....	98.90
A. M. Winfield.....	446.63	I. N. Dolph.....	93.39
W. F. Kaintuck.....	422.27	Willis Jones.....	90.95
M. Markwood.....	422.00	Marjorie F. Warner.....	85.35
W. C. Shimoneck.....	422.00	J. M. Haynes.....	77.78
E. C. Morton.....	422.00	J. R. McCauley.....	72.34
S. H. Beckley.....	421.09	Katharine Nau.....	69.20
H. B. Wren.....	413.90	E. A. Neil.....	66.50
Kate Wasson.....	405.16	M. M. Cooke.....	58.08
W. J. Olds.....	401.10	Wm. Skinner.....	51.61
Jennie Jones.....	400.00	Jacob Adams.....	51.00
W. D. Jones.....	396.00	Lizzie Rollins.....	50.09
A. L. Berry.....	385.00	Jas. Simms.....	45.00
H. W. Maedel.....	381.54	H. Gordon.....	45.00
W. S. Stamper.....	360.00	Jas. Ford.....	43.50
Mary A. Dugan.....	360.00	Jno. H. Lee.....	39.00
Geo. M. Ruffin.....	360.00	F. L. Graham.....	35.87
L. E. Tait.....	359.51	Norman Ridley.....	33.34
S. E. Thornton.....	350.00	S. E. Castleman.....	25.00
F. R. Fravel.....	347.70	O. W. Roberts.....	19.57
Mary E. Clark.....	346.77	Peter Mann.....	5.25
H. D. Lyon.....	340.76	Jno. Moten.....	5.25
Frank Matthews.....	336.28	Elija Coats.....	3.00
M. M. Ingram.....	336.10	Albert Alexander.....	3.00
Jas. Halley.....	336.10	Jno. Higgins.....	3.00
S. L. Mosby.....	330.56	J. W. Harris.....	1.50
Cora M. Ridley.....	329.58	Henry Lucus.....	1.50
Saml. L. Calvert.....	319.24	Albert Lucus.....	1.50
F. W. Krichett.....	304.35	Stephen Plater.....	1.50
Martin Johnson.....	300.00	Frank Johnson.....	1.50
Louise Taylor.....	300.00	Arthur Robinson.....	1.50
E. M. Hollidge.....	298.00		
Danl. J. Brown.....	294.40	Total.....	483,502.23
J. P. Shannon.....	279.89		

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FURNITURE, CASES, AND REPAIRS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 20	Jno. C. Parker	Bookcases	\$66.00
22	Geo. Smith et al	Labor	45.00
27	A. F. Jorss	Castings for coal vault	14.50
29	Geo. Smith et al	Labor	77.50
31	Jas. Halley et al	.....do	283.10
Aug. 4	William Lewis	Recaning chairs	2.50
10	Geo. Smith et al	Labor	57.50
5	Geo. A. Shehan	Lumber	105.50
	.....do	.....do	47.45
	.....do	.....do	26.00
	J. T. Walker Sons	Plaster paris	1.75
	B. F. T. Bell	Rings, etc.	12.60
14	Mackall Bros	Chemical supplies	7.20
22	Thos. Somerville & Sons	Pipe, etc	79.11
23	Thos. W. Smith	Moulding	2.88
24	W. T. Walker & Co.	Brick	4.75
25	Ernest Betz	Repairing roof	6.70
	F. P. May & Co.	Ladders	5.20
	W. B. Moses & Sons	Coolers, etc	30.46
30	.....do	Matting, furniture, etc	387.46
	Jno. C. Parker	Typewriter desk	35.00
	.....do	Bookcase	31.00
Sept. 2	Jas. Halley et al	Salaries	526.60
5	William Lewis	Caning chairs	3.00
	Geo. F. Muth & Co	Painters' materials	65.80
13	Wm. I. Ticknor	Desk	13.50
	Wm. H. Lacy	Plastering	45.15
15	Thos. A. Ladson	Repairs to clock	3.50
	Hugh Reilly	Glass	5.90
19	Geo. A. Shehan	Lumber	18.68
	Chas. Becker	Supplies	71.04
20	Jno. C. Parker	Typewriter cabinet	23.50
21	R. C. Burton	Awning cover	2.12
30	Chas. S. Jenkins	Map rack	55.00
	Jas. Halley et al	Salaries	449.30
	Total first quarter		2,611.65
Oct. 1	Elmer H. Catlin & Co.	Material for nickel plating	5.25
	A. F. Jorss	Iron door frames	22.00
4	Thos. Somerville & Sons	Brick, etc.	19.00
	Geo. A. Shehan	Lumber	24.90
	Thos. Somerville & Sons	Hardware	124.18
6	W. C. Bitting et al	Labor	26.00
9	Library Bureau	Cases, etc	44.50
12	United Typewriter and Supplies Co	Typewriter desk	23.75
	Forsberg & Murray	Smokestack	98.00
	Harris & Shafer Co	Repairing clocks	3.50
	Geo. A. Shehan	Lumber	25.90
	Thos. W. Smith	Molding	1.20
	Thos. A. Ladson	Clocks	6.75
17	Hugh Reilly	Paints	7.97
	Rudolph, West & Co	Hardware	20.36
	.....do	Locks, etc	6.26
18	W. H. Lacy	Plastering	7.75
23	William Lewis	Repairing chair	1.00
24	W. B. Moses & Sons	Furniture, etc	541.24
	Thos. Somerville & Sons	Cement, etc	49.02
	W. B. Moses & Sons	Shades, etc	31.10
25	Jno. C. Parker	Bookcases, etc	17.75
28	Ernest Betz	Deck molding, etc	110.00
	Chas. Becker	White lead	26.95
	Thos. Somerville & Sons	Pipe	86.75
31	Jas. Halley et al	Salaries	507.10
Nov. 1	Library Bureau	Catalogue case	55.00
	.....do	Cardcase	40.75
2	Hugh Reilly	Glass	3.30
4	Seth Thomas Clock Co	Clocks	1.66
20	Albert Kahlerl & Co	Cleaning and laying carpets	63.42
23	Clark & Davenport	Carpet	196.34
29	Jas. Halley et al	Salaries	407.80
30	Ernest Betz	Tinning	120.10
	.....do	Repairs	4.15
	Geo. A. Shehan	Lumber	99.80
Dec. 2	Jas. B. Lambie	Hardware	1.88
	Chas. Becker	Lead	26.95
4	Thos. Somerville & Sons	Packing pipes, etc	6.04
	.....do	Hardware	12.34
	Rudolph, West & Co	Hinges	1.14
5	W. B. Moses & Sons	Furniture, etc	249.40

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FURNITURE, CASES, AND REPAIRS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 5	Melville Lindsay	Hose	\$12.00
	Hugh Reilly	Glass and paint	6.80
	Library Bureau	Cabinet and case	85.00
6	Geo. F. Muth & Co	Brushes, etc	23.46
11	United Typewriter and Supply Co	Typewriter desk	23.50
	Geo. A. Shehan	Lumber	55.43
	do	do	20.17
12	Jno. C. Parker	Shannon letter file, etc.	289.70
16	Jas. B. Lambie	Drawer pulls	3.12
	Rudolph, West & Co	Keys	6.18
18	Library Bureau	Desk	32.50
22	W. B. Moses & Sons	Desk, rugs, etc.	73.31
28	W. C. Duncan	Labor	4.00
30	Jas. Halley et al	Salaries	452.10
	Total second quarter		4,215.02
1900.			
Jan. 3	Thos. Somerville & Sons	Valves, etc.	57.04
	Francis Miller	Glass	11.00
	Hugh Reilly	do	6.54
5	Library Bureau	Cardcase	41.00
11	Hugh Reilly	Glass	4.56
	Francis Miller	do	14.40
16	D. F. Parker	Typewriter chair	6.00
22	Geo. F. Muth & Co	Japan, etc	11.60
	Rudolph, West & Co	Cuspidors	12.61
	W. B. Moses & Sons	Furniture, etc	212.14
	Thos. Somerville & Sons	Repairs	2.07
	Geo. A. Shehan	Lumber	13.00
	Rudolph, West & Co	Hinges, etc	.64
	W. B. Moses & Sons	Making and hanging shades	38.95
30	Barber & Ross	Tiling	111.75
31	Jas. Halley et al	Salaries	249.43
Feb. 2	Clark & Davenport	Carpet	378.82
5	Hugh Reilly	Glass	5.70
	Wm. Lewis	Caning chairs	1.00
7	Rudolph, West & Co	Zinc	3.56
	do	Stoves, etc	9.08
10	Frank E. Hopkins	Hinges	4.38
15	Thos. Somerville & Sons	Pipe valves, etc.	83.86
20	Jno. C. Parker	Card-index cabinet, etc.	42.50
24	Hugh Reilly	Glass	2.20
28	Geo. A. Carter et al	Salaries	77.00
Mar. 1	Library Bureau	Card-index case	45.00
	W. B. Moses & Sons	Furniture, etc	316.88
	do	Making shades, etc.	16.48
7	Geo. A. Shehan	Lumber	14.48
8	Wm. H. Lacy	Plastering	7.25
	Francis Miller	Glass	2.50
13	Ernest Betz	Repairs to roof, etc	8.45
	Thos. Somerville & Sons	Plumbing	3.51
20	Amberg File and Index Co	Cabinet, vase, etc	95.77
26	Jno. C. Parker	Typewriter cabinet	23.50
31	Geo. A. Carter et al	Salaries	96.75
	Total third quarter		2,031.40
Apr. 11	W. B. Moses & Sons	Furniture, etc	39.00
13	Rudolph, West & Co	Keys	3.25
17	Thos. Somerville & Sons	Hopper, etc.	10.93
18	George Meier & Co	Bronze	2.20
20	Hugh Reilly	Paints	4.70
21	Jas. B. Lambie	Rivets	1.40
28	Thos. W. Smith	Door, etc	3.30
30	Geo. A. Carter	Salary	74.20
May 3	Mackall Bros	Glasses	1.20
9	W. B. Moses & Sons	Desks and chairs	40.05
	Hugh Reilly	Paint	1.40
16	Geo. A. Shehan	Lumber	24.35
21	Thos. Somerville & Sons	Tank, etc	5.85
	W. B. Moses & Sons	Chairs	18.30
26	Wm. Lewis	Caning chair	1.00
	Mackall Bros	Glasses	2.40
28	Jno. C. Parker	Bookcase, etc	41.00
	do	Typewriter table	8.50
	Hugh Reilly	Paints	4.00
31	Geo. A. Carter	Salary	76.60
June 1	Chas. Becker	Supplies	102.25
9	Geo. A. Shehan	Lumber	6.75
	Ernest Betz	Gutters and spouting	68.85

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FURNITURE, CASES, AND REPAIRS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 13	Rudolph, West & Co.....	Springs.....	\$4.66
	W. B. Moses & Sons.....	Tables, etc.....	19.45
23	Thos. Somerville & Sons.....	Cement.....	2.95
30	Geo. A. Carter.....	Salary.....	74.20
	Total fourth quarter.....		638.74
	<i>Supplemental.</i>		
July 2	W. B. Moses & Sons.....	Coolers, chairs, etc.....	65.49
13	Hugh Reilly.....	Glass.....	4.14
16	Jno. C. Parker.....	Typewriter desks.....	47.00
17	W. B. Moses & Sons.....	Desks and chairs.....	101.02
	Thos. Somerville & Sons.....	Fittings, etc.....	10.85
28	Jas. B. Lambie.....	Wire cloth, etc.....	18.80
	Geo. F. Muth & Co.....	Burnt umber.....	1.10
	Rudolph, West & Co.....	Castors, etc.....	10.40
	Harris & Shafer Co.....	Repairing clocks.....	6.40
Aug. 14	Chas. R. Edmonston.....	Water pitchers, etc.....	2.76
	Geo. A. Shehan.....	Lumber.....	7.00
	Total.....		274.46

RECAPITULATION.

First quarter.....	\$2,611.65
Second quarter.....	4,215.02
Third quarter.....	2,031.40
Fourth quarter.....	638.74
Supplemental.....	274.46
Total.....	9,771.27

LIBRARY.

Date.	Name.	Nature of payment.	Total.
1899.			
July 19	W. H. Lowdermilk & Co.....	Books.....	\$1.30
28	A. E. Foote.....	do.....	8.45
	A. R. Taylor.....	Book.....	3.00
29	Texas Farm and Ranch Publishing Co.....	do.....	1.00
	Library Bureau.....	Catalogue cards.....	48.00
	do.....	Cardcases.....	25.00
Aug. 12	Wm. Wesley & Son.....	Books.....	4.85
16	The American Lumberman.....	Periodicals.....	4.50
17	The Boston Book Co.....	Agriculturalist and Cultivator.....	9.00
	California Fruit Grower.....	California Fruit Grower.....	6.00
30	Jno. C. Parker.....	Postal Guide.....	1.50
Sept. 1	do.....	Standard Dictionary.....	15.00
5	Wm. Wesley & Son.....	Book.....	6.00
18	do.....	Books.....	35.75
	do.....	do.....	11.87
	Wm. J. Fox.....	do.....	2.37
	Lemcke & Buechner.....	do.....	32.84
	do.....	do.....	11.17
	do.....	do.....	2.75
	H. N. Patterson.....	Botanical cards.....	22.50
	do.....	do.....	22.50
20	T. J. Fitzpatrick.....	Book.....	.50
	Total first quarter.....		275.85
Oct. 5	California Fruit Grower.....	California Fruit Grower.....	17.30
6	Wm. Wesley & Son.....	Book.....	17.40
7	The National Geographical Society.....	National Geographical Magazines.....	9.25
9	Lemcke & Buechner.....	Books.....	38.14
	do.....	do.....	2.21
	Gustav E. Stechert.....	do.....	18.62
	do.....	do.....	11.72
	do.....	do.....	24.37
	do.....	do.....	11.30
	do.....	do.....	16.00
	do.....	do.....	19.25
9	do.....	Book.....	2.27
	do.....	Books.....	10.70

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

LIBRARY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 12	R. A. Dinsmore	Dictionary	\$15.00
	H. V. & H. W. Poor	Book	7.50
17	Brentanos	Books	41.38
	do	do	12.25
	R. A. Dinsmore	Dictionary, etc	19.00
	Brentanos	Books	4.73
	W. H. Lowdermilk & Co	Railway guide	5.00
28	The Foresters	Book	2.00
31	T. H. Castor & Co	Books	13.04
	Bradlee Whidden	Book	5.00
Nov. 1	Lemcke & Buechner	Books	37.30
	do	do	8.59
	do	do	.75
	do	do	.60
	Library Bureau	Case	12.00
	The Scientific Publishing Co	Books	5.00
2	W. H. Lowdermilk & Co	do	2.75
	R. Carter Ballantyne	do	7.25
4	Wm. J. Fox	do	4.00
	Wm. R. Jenkins	do	3.00
23	W. J. Fox	Atlas	3.00
	Lemcke & Buechner	Book	4.20
	do	Books	2.51
	A. E. Foote	do	6.50
	Gustav E. Stechert	do	36.29
	do	do	31.32
	do	do	3.75
	Allen's Press Clipping Bureau	Clippings	5.00
	A. H. Belo & Co	Daily News	1.00
	Wm. Wesley & Son	Books	14.12
	do	do	6.80
	do	do	1.00
	Brentanos	do	25.16
Dec. 4	Wm. Wesley & Son	do	8.60
	Arthur Felix	Book	.70
7	R. Friedlander & Sohn	Books	36.55
	Jas. T. White & Co	Book	8.00
11	Wm. Seifriz	Books	35.66
18	Forest and Stream Publication Company	Subscription	1.00
	Total second quarter		635.83
1900.			
Jan. 2	F. Peeters	Dictionary of Orchids	36.00
	F. M. Chapman	Bird lore	1.00
19	Chas. W. Seelye	Books	1.00
	Lemcke & Buechner	do	15.00
	Gustav E. Stechert	do	11.01
	do	do	6.67
	do	do	1.80
22	E. Morrison Paper Co.	Wrapping paper, etc.	11.34
24	The India Rubber Publishing Co.	Book	10.00
	H. H. Rusby	do	3.00
	R. Friedlander & Sohn	do	1.20
	do	Books	19.88
25	Lemcke & Buechner	do	8.32
	do	do	32.62
	The Washington Post Co	Post	4.20
	Gustav E. Stechert	Books	2.65
	W. H. Lowdermilk & Co	do	28.90
30	Chas. L. Smith	Book	1.60
31	R. Friedlander & Sohn	Books	78.02
Feb. 2	E. A. Werner	Reports	5.00
	Gustav E. Stechert	Books	18.65
	do	do	15.77
	The Publishers Weekly	do	4.50
	Lemcke & Buechner	do	6.18
5	W. H. Lowdermilk & Co	do	1.95
13	The Lockwood Trade Journal Co.	Paper Trade Journal, 4 vols.	16.00
17	Woodward & Lothrop	Books	6.53
	Mrs. G. H. Hicks	Collection pamphlets	100.00
	Felix L. Dames	Book	59.67
	Wm. Wesley & Son	do	42.00
	do	Books	20.13
	Rural New Yorker	10 vols. Rural New Yorker	25.00
	J. J. De Forest	Prairie Farmer	1.30
	R. R. Bowker	Books	6.50
20	T. J. Fitzpatrick	Book	.50
	Jno. C. Parker	Atlas	7.50
24	do	Dictionary	15.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

LIBRARY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 27	L' Horticole Coloniale	Books	\$16.20
Mar. 1	Wm. Wesley & Son	do	7.90
	do	do	7.40
	do	do	3.75
	Library Bureau	Books	12.00
9	C. F. Libbie & Co.	Books	68.66
12	Newman F. McGirr	do	25.00
	T. H. Carter & Co.	do	19.56
14	Municipal Engineering Co.	Municipal engineer	2.00
16	Ella P. Amlon	Book	125.00
	A. B. Shepperson	Books	8.25
	Oswald Weigel	do	10.56
	Lemcke & Buechner	do	3.60
17	N. Murray	do	4.00
30	R. Carter Ballantyne	do	16.80
31	Lemcke & Buechner	do	19.26
	do	do .....	.88
	A. L. A. Publishing Section	Catalogue cards	11.40
	N. W. Ayer & Son	American Newspaper Annual	5.00
	Bangs & Co.	Books	43.80
	E. T. Cresson	Directory	1.00
	A. A. Heller	Books	2.40
	Total third quarter		1,040.81
Apr. 2	R. J. O'Connell	Book	2.00
7	Oswald Weigel	Books	50.00
	The Macmillan Co.	do	15.00
	Gustav E. Stechert	do	10.75
18	Bradlee Whidden	do	5.00
20	John E. Kehl	do	2.00
21	Gustav E. Stechert	do	34.96
	do	do	10.82
	do	do	4.79
	do	do	4.50
	do	do	1.27
	do	do	1.15
23	Rand, McNally & Co.	Atlas	15.00
26	Brentanos	Books	48.26
27	W. H. Lowdermilk & Co.	do	31.45
	Edward L. Greene	do	2.00
30	E. Philippard	Postage on gifts to library	3.60
May 2	New England Botanical Club	Book	1.00
	Lemcke & Buechner	Books	45.90
	do	do	17.32
	do	do	3.60
	do	do	4.05
	do	do	6.24
	do	do	27.93
	do	do	44.63
	do	do	24.07
	do	do	7.66
	do	do	7.28
	do	do	6.73
	do	do	5.70
9	W. H. Lowdermilk & Co.	do	1.95
16	Wm. Wesley & Son	do	10.68
	do	do	1.00
	R. Friedlander & Sohn	do	43.54
	Jno. C. Parker	Dictionary	15.00
29	Brentanos	Books	5.98
	W. Junk	do	18.75
June 23	E. Morrison Paper Co.	Trunk board	10.62
	Total fourth quarter		552.18
	<i>Supplemental.</i>		
July 19	W. H. Lowdermilk & Co.	Books	10.00
23	Reading Paper Mills	Rope paper	7.50
28	Jno. C. Parker	Railroad guides	10.00
Aug. 1	R. Carter Ballantyne	McIlvaine's American Fungi	10.00
10	The Macmillan Co.	Subscription, Economic Journal	5.00
	The Sun Printing and Publishing Assn	Subscription, Sun	8.00
	Luther Tucker & Sons	Subscription, Country Gentleman	3.00
	National Ry. Publishing Co.	Subscription, Official Guide	5.00
	Lemcke & Buechner	Book	4.40
	do	Books	3.53
14	Brentanos	Cyclopedia American Horticulture	5.00
	The Washington Post Co.	Subscription	4.20

10 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

LIBRARY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Aug. 21	Paul Klineksieck	Books	\$106.20
Sept. 25	William Wesley & Son.....	Book	1.00
	.....do	do	1.80
Nov. 2	Lemcke & Buechner	Books	1,411.45
	Total		1,596.10

RECAPITULATION.

First quarter.....	\$275.85
Second quarter.....	635.83
Third quarter.....	1,040.81
Fourth quarter.....	552.18
Supplemental.....	1,596.10
Total.....	4,100.77

MUSEUM.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	Celia Gelletly et al	Salaries.....	\$121.71
Aug. 31	.....do	do	115.90
Sept. 30	.....do	do	113.20
	Total first quarter		350.81
Oct. 31	Celia Gelletly et al	Salaries.....	115.90
Nov. 29	.....do	do	113.20
Dec. 30	.....do	do	155.90
	Total second quarter		385.00
1900.			
Jan. 31	Celia Gelletly et al	Salaries.....	157.90
Feb. 28	.....do	do	139.20
Mar. 31	.....do	do	117.90
	Total third quarter.....		415.00
Apr. 30	Celia Gelletly et al	Salaries.....	114.10
May 31	.....do	do	116.80
June 30	.....do	do	108.30
	Total fourth quarter.....		339.20

RECAPITULATION.

First quarter.....	\$350.81
Second quarter.....	385.00
Third quarter.....	415.00
Fourth quarter.....	339.20
Total.....	1,490.01

POSTAGE.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 2	Washington City post-office	Stamps	\$1,000.00
1900.			
Mar. 22	.....do	do	500.00
June 4	.....do	do	500.00
	Total		2,000.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

CONTINGENT EXPENSES.

Date.	Name.	Nature of payment.	Total.
1899.			
July 11	Capital Traction Co	Car tickets	\$41.50
19	Josephine A. Simmons	Washing towels	24.34
20	Ernest Betz	Repairing pump	1.75
27	The McDermott Carriage Co	Repairing carriage	51.00
	S. P. Johnson	Typewriter	69.75
	do	do	69.75
20	Fred. A. Schmidt	Ink	4.50
	The Smith Premier Typewriter Co	Repairs	6.00
	C. E. Stanton	Typewriters	77.50
29	The J. F. W. Dorman Co	Rubber	4.00
Aug. 2	M. P. Bush	Soap	8.70
	J. P. Nawrath	Sponges	16.00
	L. J. Hawley	Lightning rod	15.00
	Lewis S. Hayden	Agricultural report	20.70
4	Josephine A. Simmons	Washing towels	30.88
	R. P. Clark Co	Towels	96.73
	W. W. Long	Traveling expenses	16.80
5	M. A. Tappan & Co.	Revolver	12.65
10	United Typewriter and Supplies Co	Repairs to typewriter	2.00
	The Smith Premier Typewriter Co	do	5.10
11	Jno. C. Parker	Stationery	106.28
	do	Linen paper	51.01
	D. Frank Parker	Typewriter paper	49.50
12	Pearre E. Crowl & Co.	Daters	3.00
14	United States Electric Lighting Co.	Electric current	63.12
	Mackall Bros	Chemical supplies	66.25
	do	do	2.65
	W. M. Galt & Co	Hay	26.03
	The Maurice Joyce Engraving Co.	Engraving	5.00
	Rudolph, West & Co.	Horse rasps, etc.	7.73
	Thos. W. Smith	Molding	15.53
	E. Morrison Paper Co.	Rubber bands	88.90
16	Jas. B. Lambie	Hardware, etc	4.96
	Washington Gas Light Co	Gas	15.60
	Knickerbocker Ice Co.	Ice	68.66
	R. C. M. Burton	Awnings	31.72
	Reading Paper Mills	Manila paper	7.50
18	Josephine A. Simmons	Washing towels	19.44
21	C. Becker	Repairs to harness	21.58
	The J. C. Ergood Co.	Brooms, etc.	26.25
	Depue & Co.	Oats	46.20
	Western Electric Co	Insulators	.50
	J. H. Bunnell & Co.	Cord	6.67
22	United Electric Lighting Co.	Lamps	10.00
	Thos. Somerville & Sons	Packing, etc.	5.00
	The A. J. Joyce Carriage Co.	Repairs to carriage	61.00
	do	do	3.25
23	National Electrical Supply Co.	Electrical supplies	.75
24	M. Du Perow	do	152.68
	do	do	129.20
	Louis Hartig	Horseshoes	12.38
25	W. B. Moses & Sons	Coolers, awnings, etc	78.06
	Standard Oil Co	Oil	6.24
30	D. Frank Parker	Typewriter paper	151.65
	Jno. C. Parker	Stationery supplies	590.32
	The J. C. Ergood Co	Brooms	9.00
	United States Electric Lighting Co.	Lighting grounds	77.50
Sept. 1	Fredk. Springmann	Hauling, etc	.30
	E. F. Vermillion	Inspecting boilers	25.00
	R. Carter Ballantyne	Stationery supplies	85.76
	National Electrical Supply Co.	Electric supplies	7.40
2	Elsie E. Lower	Hemming towels	3.50
5	C. A. Joerissen	Typewriter ribbons	22.50
	Hugh Reilly	Painter's supplies	7.55
	S. P. Johnson	Typewriter	69.75
	National Electrical Supply Co.	Bell boxes	4.80
	do	Electrical supplies	8.10
	Chas. Becker	Brushes	1.62
	Geo. F. Muth & Co.	Shellac, etc	6.50
	Chadwick Copying Book Co.	Books	6.24
6	Carter, Rice & Co., Corporation	Carbon paper	14.00
	Burlington, Cedar Rapids & Northern Rwy. Co.	Passenger transportation	12.00
	Southern Rwy. Co	do	16.50
9	Josephine A. Simmons	Washing towels	23.94
	R. L. Saunders	Keeping horses	44.67
13	Peter Hager	Horseshoes	18.75
	The Smith Premier Typewriter Co	Repairs to typewriter	5.95
	Depue & Co	Oats	23.10
15	Z. D. Gilman	Arnica	1.75
	S. P. Johnson	Typewriter	69.75

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Sept. 15	W. I. Ticknor	Typewriter	\$92.25
	W. M. Galt & Co	Hay	26.27
	Houghton & Delano	Kodak, etc	35.70
	E. Morrison Paper Co.	Rulers	18.60
16	United States Electric Lighting Co.	Lighting grounds	77.50
	do	Lights and fans	55.78
18	The Nungesser Electric Battery Co.	Batteries	12.00
	The Okonite Co., Limited	Wire	8.25
	Pearre E. Crowl & Co	Stamp rubber	51.70
	J. H. Brigham	Traveling expenses	26.60
	Jas. Wilson	do	356.20
19	Pennsylvania R. R. Co.	Passenger transportation	17.00
	Chicago & Northwestern Rwy. Co.	do	13.50
20	Washington Gaslight Co.	Gas	15.40
	Rudolph, West & Co	Screws .....	.21
	Western Union Telegraph Co	Telegraph service .....	.31
	Mackall Bros	Soap	2.25
	Jno. C. Parker	Pencil sharpeners	7.25
21	J. P. Nawrath	Twine	25.97
	Capital Traction Co	Car tickets	41.50
	The Geo. W. Knox Express Co.	Freight, etc .....	.97
	Josephine A. Simmons	Washing towels	18.43
	D. Frank Parker	Typewriter, etc	80.00
	Total first quarter		4,058.88
Oct. 4	Easton & Rupp	Scrap books	27.05
	M. Du. Perow	Electrical supplies	14.80
	W. H. Butler	Paints, etc	2.90
	Rudolph, West & Co	Scissors, etc	44.22
	Johnson Bros	Wood	92.80
	The A. J. Joyce Engraving Co	Shafts, etc	10.00
	Fred A. Schmidt	Mucilage stands	3.30
	Moore Bros	Typewriter	45.00
	Knickerbocker Ice Co	Ice	72.71
	Jas. Wilson	Traveling expenses	37.17
5	Wyckoff, Seamans & Benedict	Adjusting typewriter .....	.50
6	Jno. Underwood & Co	Ink	5.98
	The J. F. W. Dorman Co	Daters	18.00
7	Geo. Meier & Co	Bronze	2.20
	Josephine A. Simmons	Washing towels	19.62
10	I. P. Roosa	Services	75.00
	Nixon Brewer	Rye straw	12.00
11	J. H. Brigham	Traveling expenses	23.89
12	The Smith Premier Typewriter Co	Repairing typewriter	6.75
	Cleveland Cycle Co	Repairs to bicycle	9.00
	W. H. Veerhoff	Molding	11.52
	R. C. Ballantyne	Pens and files	20.67
	Depue & Co	Oats	46.20
	W. M. Galt & Co	Salt and hay	25.68
	Mackall Bros	Sponges	13.50
	S. P. Johnson	Typewriter	67.25
	do	Calligraph	69.75
	A. C. Rowe	Fire extinguishers	48.00
	Instantaneous Fire Alarm Co	Rent of boxes	15.00
	Louis Hartig	Iron for blacksmith	2.66
	Melville Lindsay	Packing	2.75
	R. P. Clarke Co	Needles and thread	6.00
	The Automatic Telephone Exchange Co.	Rent telephone	1.50
16	Felt & Tarrant Manufacturing Co	Repairs to comptometer	15.69
17	C. L. Harding	Estimates laboratory building	50.00
	Hugh Reilly	Glass cutter, etc	12.17
	Geo. F. Muth & Co	Varnish, etc	18.47
	Rudolph, West & Co	Door checks	8.42
18	The Geo. W. Knox Express Co.	Freight and drayage	1.27
	Washington Gaslight Co.	Gas	16.80
	Josephine A. Simmons	Washing towels	19.34
	Knickerbocker Ice Co	Ice	65.34
	do	Electric lamp	10.00
	do	Electric lights	98.29
	Geo. Meier & Co	Bronze	2.40
	C. B. Lower	Traveling expenses	4.90
21	United States Envelope Co	Envelopes	41.00
	Austin Smith	Blotting paper	27.90
24	S. P. Johnson	Typewriter	69.75
	The Chesapeake and Potomac Telephone Co.	Telephone service	135.25
	W. B. Moses & Sons	Coolers, etc	10.28
25	Jno. C. Parker	Stationery supplies	715.07
26	Springmann's Express	Hauling safe	12.00
28	S. P. Johnson	Typewriter	67.25

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 28	S. P. Johnson	Typewriter	\$69.75
	Geo. F. Muth & Co	Turpentine	49.66
	John C. Parker	Copying machine	35.00
	M. Du Perow	Electrical supplies	11.60
Nov. 1	C. S. Braisted	Pencils, etc.	32.20
	The Neverslip Manufacturing Co	Machine, etc., for blk. ship shop	19.65
	J. P. Nawrath	Twine	9.50
	Safety Bottle and Ink Co.	Ink	6.66
	Library Bureau	Cards	7.80
	Pearre E. Crowl & Co.	Stamp rubber	24.50
	The J. F. W. Dorman Co	Supplies for rubber stamps	20.49
	C. A. Hartman	Telephone directory	3.00
	Easton & Rupp	Mucilage, etc.	16.20
	Chas. Becker	Linseed oil	23.92
	Ernest Betz	Tin can	1.60
2	The Tilden Manufacturing Co	Ink	1.80
4	Thos. Cook & Son	Passenger transportation	16.19
6	Pennsylvania R. R. Co.	do	12.25
	Chicago and Northwestern Rwy. Co.	do	24.72
	Oregon Short Line R. R. Co.	do	57.80
	Atlantic Coast Line R. R. Co. of South Carolina	do	16.50
	Union Pacific R. R. Co.	do	33.90
9	Josephine A. Simmons	Washing towels	26.30
10	Jas. E. Rose	Coal	1,267.76
14	Z. D. Gilman	Witch hazel	.60
17	Western Union Telegraph Co	Telegraph service	26.41
	do	do	26.12
	W. M. Collins	Books	31.60
18	Josephine A. Simmons	Washing towels	21.22
23	The Cincinnati Soap Co	Soap	33.75
	The A. J. Joyce Carriage Co	Rug	4.50
	S. P. Johnson	Typewriter	69.75
	do	do	69.75
	Capital Traction Co	Tickets	41.50
	W. M. Galt & Co.	Hay	26.98
	D. Frank Parker	Typewriter paper	161.65
	Forker & Baldwin	Ensigns	39.30
	The Okonite Co., Ltd	Wire	20.00
29	J. H. Brigham	Traveling expenses	41.25
30	Mackall Bros.	Soap and powder	17.70
	do	Aluminum	2.50
	E. Morrison Paper Co	Rubber bands	91.68
	Knickerbocker Ice Co.	Ice	49.08
Dec. 2	United States Envelope Co.	Envelopes	132.50
	do	do	47.20
	The R. H. Smith Manufacturing Co	Handles	14.62
	India Alkali Works	Savagan	16.56
	Thos. Cook & Son	Passenger transportation	226.00
	Jas. B. Lambie	Hardware	5.83
4	Seth Thomas Clock Co.	Clocks	8.08
	United States Electric Lighting Co.	Lighting grounds	77.50
	do	Lighting building	39.76
	Washington Gas Light Co	Gas	20.50
	Rudolph West & Co	Hardware	43.79
	Jas. Wilson	Traveling expenses	24.59
5	J. A. Simmons	Washing towels	26.91
	Geo. F. Muth & Co.	Lanterns, etc.	39.78
	Chas. R. Edmonston	Buckets, etc	21.87
	Dulin & Martin Co	Slop jars	1.75
	United Typewriter and Supplies Co.	Repairs to typewriter	1.95
6	Safety Bottle and Ink Co	Ink	6.66
	Chadwick Copying Book Co	Copying books	83.28
	Depue & Co	Oats	46.20
	Welsbach Commercial Co	Mantle	4.20
	Wyckoff, Seamans & Benedict	Adjusting typewriter	14.55
7	J. P. Nawrath	Twine	3.00
	Pennsylvania Co	Passenger transportation	4.20
	Lake Shore and Michigan Southern Ry. Co.	do	14.80
8	The J. C. Ergood Co.	Soap, etc	45.88
	Jas. E. Rose	Coal	212.78
11	M. Du Perow	Electric supplies	58.86
12	Jno. C. Parker	Ledgers, etc	505.81
	do	Paper cutters	1.20
13	S. P. Johnson	Typewriter	67.25
	Jas. C. Topham	Lid stays	1.00
	W. I. Ticknor	Typewriter ribbons, etc	14.30
	R. L. Saunders	Pasture of horse	17.87
16	Washington Gas Light Co	Gas	22.60
	Rudolph, West & Co.	Naphthaline, etc	74.12
	do	Screws, etc	16.85

14 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

CONTINGENT EXPENSES—Continued.

Date.	Name.	Name of payment.	Total.
1899.			
Dec. 18	P. E. Crowle & Co.	Stamp rubber	\$45.33
22	Nixon Brewer	Straw	24.47
	Johnson Brothers	Wood	53.83
	Depue & Co	Oats	69.30
	Hugh Reilly	Benzine	1.10
	Jas. B. Lambie	Ladder, etc	19.48
	W. B. Moses & Sons	Cushion screen	5.50
	do	Cooler	3.94
	M. Du Perow	Electric supplies	57.08
	Geo. A. Shehan	Lumber	28.86
	Mackall Bros	Chalk	1.00
	Knickerbocker Ice Co.	Ice	42.72
	R. P. Clarke Co	Needles thread, etc	12.10
	C. Becker	Lap robe, etc	30.66
	do	Repairs to harness, etc	34.50
	The Maurice Joyce Engraving Co.	Engraving	8.50
	Harris & Shafer Co	Repairing clock	9.60
	The Tilden Manufacturing Co	Stamp rack	1.45
	Geo. F. Muth & Co	Brushes	2.35
	Thos. W. Smith	Capping, etc	4.70
	United States Electric Lighting Co.	Lighting grounds	75.00
	do	Lighting building, etc	47.96
	do	Electric lamps	10.00
	Adams Express Co	Transportation	18.30
	Bell Manufacturing Co.	Cleaner	3.50
	The Nungesser Electric Battery Co	Batteries	12.80
	Josephine A. Simmons	Washing towels	21.03
28	Jennie T. Thompson	Embossing	10.80
30	Robt. Gair	Bags	1.32
	Total second quarter		7,439.86
1900.			
Jan. 2	J. H. Bunnell & Co	Silk lamp cord	13.33
3	R. Carter Ballantyne	Stationery supplies	94.98
	Johnson Bros	Wood	121.69
	J. H. Brigham	Traveling expenses	3.96
4	Josephine A. Simmons	Washing towels	21.36
5	The Neverslip Manufacturing Co	Calks, etc.	3.96
	Library Bureau	Index cards	14.25
8	J. P. Nawrath	Twine	47.50
	I. P. Roosa	Services	75.00
	Carter, Rice & Co. Corporation	Carbon paper	14.00
10	C. S. Braisted	Pencils, etc	53.07
11	Louis Hartig	Shoeing horses, etc	5.05
	The Geo. W. Knox Express Co.	Transportation	3.79
	Chesapeake and Potomac Telephone Co	Moving telephone	14.00
	Lake Shore and Michigan Southern Rwy. Co.	Passenger transportation	.70
	The Chicago and Alton R. R. Co.	do	9.60
	Thos. Cook & Son	do	10.11
	Baltimore and Ohio R. R. Co	do	8.00
	do	do	16.50
	C. Becker	Lap robes	3.00
	R. P. Clarke Co	Towels	77.70
	Depue & Co.	Feed	45.07
	Z. D. Gilman	Prescription	.50
	W. M. Galt & Co.	Hay	51.20
	Jas. E. Rose	Furnace coal	620.49
13	Peter Hager	Horseshoes	21.25
16	D. Frank Parker	Typewriter supplies	452.63
17	Josephine A. Simmons	Washing towels	24.80
19	United States Envelope Company	Envelopes	2.41
	Library Bureau	Cards	6.75
	J. H. Brigham	Traveling expenses	14.95
22	Louis Hartig	Iron	4.44
	The Allegheny Co	Coal	112.93
	United States Electric Lighting Co	Lights, etc. in building	95.68
	do	Lights on grounds	77.50
	Adams Express Co.	Transportation	21.85
	do	do	21.80
	do	do	17.42
	Washington Gas Light Co.	Gas	23.30
	Rudolph, West & Co.	Traps	92.15
	do	Scissors	83.76
	do	Cuspidors	13.76
	The Automatic Telephone Exchange Co.	Rent of telephone	1.50
	Forsberg & Murray	Steel	4.04
	Cleveland Cycle Co	Saddle spring	.50
	Blue Line Transfer Co	Transportation	2.22
	United States Express Co.	do	35.25

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 22	Jno. C. Parker	Key to typewriter	\$3.00
	R. P. Clarke Co	Towels	48.00
	Knickerbocker Ice Co	Ice	42.13
23	Mackall Bros.	Fly paper	3.75
	The Andrew J. Joyce Carriage Co.	Wagon	500.00
	do	Repairs to carriages	54.70
	do	Axle grease .....	.75
25	The Chesapeake and Potomac Telephone Co.	Telephone service	139.39
27	Central R. R. Co. of New Jersey	Passenger transportation	6.50
31	Capital Traction Co	Fare tickets	41.50
	R. Carter Ballantyne	Stationery supplies	76.65
	C. Becker	Repairs to harness	12.08
	Instantaneous Fire Alarm Co	Rent of boxes	15.00
	Jas. B. Lambie	Brooms, etc.	18.20
	Thos. Somerville & Sons	Tanks	23.59
Feb. 2	The Press Clipping Bureau	Clippings .....	.64
	The Carter-Crume Co., Ltd	Manigraph, etc	15.25
	J. M. Shaw	Pumps	3.00
	United States Envelope Co	Envelopes	132.50
	J. P. Nawrath	Twine	39.75
	J. H. Brigham	Traveling expenses	9.25
5	E. Morrison Paper Co.	Rubber bands	154.57
	Geo. F. Muth & Co.	Gasoline	1.50
	Standard Oil Co	Oil	4.34
	Tilden Manufacturing Co	Stamp ink	5.40
	do	Stamp rack	1.15
6	Aug. Rhotert	Expenses	2.50
	P. E. Cowle Co	Stamp rubber	50.17
	Pennsylvania R. R. Co.	Passenger transportation	2.31
	Josephine A. Simmons	Washing towels	25.43
	Mackall Bros.	Brushes and combs	44.30
	do	Chamois skin and soap	35.20
	W. M. Galt & Co	Hay	27.04
	Depue & Co.	Feed	44.90
10	Smithsonian Institution	Transportation exchanges	30.30
	J. T. Walker Sons	Lime .....	.70
12	Fred A. Schmidt	Ink	13.50
	M. Du Perow	Shades	4.80
	Easton & Rupp	Mucilage	8.60
	J. B. Kendall	Horseshoes	8.90
	United States Express Co	Transportation	2.90
	do	do	7.15
	do	do	5.09
	do	do	3.30
	Washington Gaslight Co	Gas	27.00
15	Jas. E. Rose	Furnace coal	663.36
	United States Electric Lighting Co.	Arc lamps, grounds	77.50
	do	Lights and fans, building	77.25
	Thos. Somerville & Sons	Tongs	10.80
	Knickerbocker Ice Co.	Ice	36.38
16	Jas. E. Rose	Furnace coal	609.54
19	Josephine A. Simmons	Washing towels	30.25
20	The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	Passenger transportation	1.35
	do	do	20.30
	Chicago, Rock Island and Pacific Rwy. Co.	Stationery supplies	418.66
24	Jno. C. Parker	Stationery supplies	418.66
	Adams Express Co	Transportation	10.75
	do	do	1.50
	Fredk. Springmann	do .....	.22
	United States Electric Lighting Co	Lamps	10.00
	D. Frank Parker	Typewriter ribbons, etc	143.75
26	Geo. F. Muth & Co	Glue, etc	41.88
	C. Becker	Repairs to harness	17.55
	Tilden Manufacturing Co.	Ink	2.20
27	Jas. H. Bunnell & Co	Cord	16.50
Mar. 1	Richd. L. Lamb	Stamp rack .....	.50
	The Andrew J. Joyce Carriage Co.	Repairs to carriage	9.00
	The Evening Star Newspaper Co.	Star	2.64
3	Josephine A. Simmons	Washing towels	18.12
	J. H. Brigham	Traveling expenses	34.77
	Thos. Cook & Son	Passenger transportation	85.40
5	New York, New Haven and Hartford R. R. Co.	do	5.61
6	Mackall Brothers.	Soap	6.15
	Depue & Co	Feed	27.10
	Louis Hartig	Horseshoe nails	6.50
	Standard Oil Co	Oil	6.00
	The J. C. Ergood Co.	Soap	7.84
7	Rudolph, West & Co.	Sweeps, etc	9.99
	The J. F. W. Dorman Co	Daters	37.50
	Knickerbocker Ice Co.	Ice	31.50

16 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 13	Geo. F. Muth & Co	Cylinder oil	\$16. 64
	R. Carter Ballantyne	Pins, pens, etc.	47. 28
	Thos. Somerville & Sons	Boiler compound, etc	32. 55
	Cleveland Cycle Co.	Repairing bicycle	5. 75
	Washington Gaslight Co.	Gas	28. 40
	United States Electric Lighting Co.	Electric lights	136. 46
14	Barnhart Bros. & Spindler	Brass ovals	5. 50
	Johnson Brothers	Coal and wood	244. 32
16	Capital Traction Co.	Car tickets	41. 50
	Postal Telegraph Cable Co	Telegraph service	2. 60
17	Press Clipping Bureau	Chippings	2. 70
	Fred A. Schmidt	Sealing wax	2. 00
20	Pennsylvania R. R. Co.	Passenger transportation	12. 75
	Josephine A. Simmons	Washing towels	29. 64
	The Geo. W. Knox Express Co.	Transportation	3. 70
	do	do	1. 50
21	Baltimore and Ohio R. R. Co.	Passenger transportation	10. 00
	The Detroit and Lima Northern Rwy. Co.	do .....	. 60
	Lake Shore and Michigan Southern Rwy. Co.	do	4. 13
	Rutland R. R. Co.	do	6. 64
22	Jas. E. Rose	Coal	418. 28
	The Allegheny Co.	do	108. 91
	United States Envelope Co	Envelopes	4. 10
24	Jas. Wilson	Traveling expenses	47. 25
26	D. Frank Parker	Typewriter ribbons, etc	36. 90
	The Bell Manufacturing Co	Cleaner	3. 50
	Chadwick Copying Book Co.	Copying books	54. 00
	The Tablet and Ticket Co	Figures	3. 75
30	Easton & Rupp	Ink, cards, etc.	50. 10
	Nixon Brewer	Straw	11. 88
	The Maurice Joyce Engraving Co	Plates	3. 00
	Harris & Shafer Co	Repairing clock	1. 60
	J. T. Thomson	Stamping paper, etc.	9. 90
31	The Okonite Co., Limited	Wire	16. 30
	Total third quarter		8,088. 27
Apr. 3	Josephine A. Simmons	Washing towels	24. 30
5	Deputie & Co	Feed	50. 20
	Mackall Brothers	Sponges and soap	14. 15
	The J. C. Ergood Co.	Soap	7. 40
7	I. P. Roosa	Services	75. 00
	H. C. Roberts Electric Supply Co	Battery volt meter	4. 00
	M. P. Bush	Sand soap	2. 70
	United States Envelope Co	Envelopes	22. 60
	Pearre E. Crowl Co.	Stamp, rubber	50. 10
	The J. F. W. Darman Co	Molding compound	4. 05
11	Z. D. Gilman	Horse medicine	2. 00
	W. M. Galt & Co	Hay	26. 05
	Wyckoff, Seamans & Benedict	Adjusting typewriter	9. 45
	J. T. Thomson	Stamping envelopes, etc.	16. 20
	The Maurice Joyce Engraving Co	Engraved plates	8. 00
	Jas. E. Rose	Coal	492. 34
12	The J. C. Ergood Co.	Pearline	8. 62
	Wm. I. Ticknor	Paper	23. 55
13	The Automatic Telephone Exchange Co.	Rent of telephone, etc.	1. 50
	United States Envelope Co	Envelopes	20. 50
17	Geo. F. Muth & Co.	Gasoline	1. 50
19	The Geo. W. Knox Express Co.	Transportation	3. 64
	Knickerbocker Ice Co.	Ice	38. 55
	Josephine A. Simmons	Washing towels	24. 22
	M. Du Perow	Push buttons	1. 20
20	C. A. Joerissen	Typewriter ribbons	4. 50
	United States Electric Lighting Co.	Lights for grounds, etc	147. 79
21	Jas. B. Lambie	Brushes, etc	23. 30
24	Chicago and Northwestern Rwy. Co	Passenger transportation	9. 80
	The Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co.	do	12. 75
	The Chicago, Burlington and Quincy R. R. Co.	do	14. 40
26	Johnson Brothers	Wood	46. 40
	G. Taylor Wade	Carrots	2. 50
27	The Chesapeake and Potomac Telephone Co.	Telephone service	141. 50
30	Library Bureau	Cards	7. 80
	Safety Bottle and Ink Co.	Paul's ink	6. 83
May 2	Josephine A. Simmons	Washing towels	29. 78
3	Adams Express Co	Transportation	13. 65
	do	do	4. 20
	Washington Gaslight Co	Gas	28. 60
4	The Hocking Valley Rwy. Co	Passenger transportation	4. 65
7	I. P. Roosa	Expenses	45. 64

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 9	Rudolph, West & Co.....	Sweeps, etc.....	\$6.65
	do.....	Blacksmiths' aprons.....	1.40
	Depue & Co.....	Feed.....	50.38
	Hugh Reilly.....	Brushes.....	.65
	Knickerbocker Ice Co.....	Ice.....	40.91
	Postal Telegraph Cable Co.....	Telegraph service.....	3.97
10	J. H. Bringham.....	Traveling expenses.....	4.15
16	United States Electric Lighting Co.....	Electric arc lamps.....	126.72
	Washington Gaslight Co.....	Gas.....	23.50
	Nixon Brewer.....	Rye straw.....	11.54
	C. Becker.....	Stable supplies.....	11.70
17	Capital Traction Co.....	Cartickets.....	41.50
	Jas. G. Berret.....	Use of horse.....	10.00
21	Washington Post Co.....	Advertising.....	11.00
	The Andrew J. Joyce Carriage Co.....	Shafts, etc.....	18.50
	The Allegheny Co.....	Coal.....	15.10
22	Josephine A. Simmons.....	Washing towels.....	24.67
26	M. Du Perow.....	Carbon brushes.....	1.00
	Mackall Brothers.....	Soap, etc.....	22.08
28	Jno. C. Parker.....	Blotting paper, etc.....	139.60
	D. Frank Parker.....	Typewriter paper, etc.....	12.98
	Safety Bottle and Ink Co.....	Ink.....	6.66
	Jno. C. Parker.....	Knives for pencil pointer.....	.65
29	The Smith Premier Typewriter Co.....	Repairs to typewriter.....	5.50
	The Hammond Typewriter Co.....	do.....	4.00
June 1	Nixon Brewer.....	Rye straw.....	16.05
	Geo. F. Muth & Co.....	Shellac.....	4.50
	R. Carter Ballantyne.....	Pens, etc.....	17.69
4	Western Union Telegraph Co.....	Telegraph services.....	5.57
	do.....	do.....	2.00
5	Melville Lindsay.....	Hose.....	4.50
	Wyckoff, Seamans & Benedict.....	Adjusting typewriter.....	5.90
	W. M. Galt & Co.....	Hay.....	25.60
	Depue & Co.....	Feed.....	48.38
6	The Press Clipping Bureau.....	Clippings.....	3.51
	do.....	do.....	.44
	Jas. Wilson.....	Traveling expenses.....	45.00
	Josephine A. Simmons.....	Washing towels.....	30.11
13	The McDermott Carriage Co.....	Castroline.....	1.50
	United States Express Co.....	Transportation.....	12.58
	The Geo. W. Knox Express Co.....	do.....	3.84
	The Times Co.....	Advertising.....	8.80
	Western Union Telegraph Co.....	Telegraph service.....	7.04
	do.....	do.....	4.45
18	The Chesapeake and Ohio Rwy. Co.....	Passenger transportation.....	19.50
	Pennsylvania R. R. Co.....	do.....	6.00
20	Josephine A. Simmons.....	Washing towels.....	23.03
23	Washington Gaslight Co.....	Gas.....	28.50
	United States Electric Lighting Co.....	Electric lights.....	130.53
	Knickerbocker Ice Co.....	Ice.....	55.24
	Jas. E. Rose.....	Coal.....	92.12
	Cleveland Cycle Co.....	Tires, etc.....	7.60
	Capital Traction Co.....	Car tickets.....	41.50
	Total, fourth quarter.....		2,722.20
	<i>Supplemental.</i>		
July 2	Johnson Bros.....	Wood.....	46.40
	Instantaneous Fire Alarm Co.....	Rental of boxes.....	15.00
	Blue Line Transfer Co.....	Transportation.....	1.17
	The Chesapeake and Potomac Telephone Co.....	Telephone service.....	1.25
	Chas. C. Fulton & Co.....	Advertising.....	11.00
3	James Wilson.....	Traveling expenses.....	72.78
	Josephine A. Simmons.....	Washing towels.....	28.84
6	I. P. Roosa.....	Services.....	75.00
10	Albert Kahlert & Co.....	Cleaning carpets.....	67.46
	R. C. M. Burton.....	Re-covering and care of awnings.....	193.62
	do.....	Extra fixtures.....	4.40
13	Washington Gaslight Co.....	Gas.....	11.90
16	W. M. Galt & Co.....	Hay.....	25.60
	Rudolph, West & Co.....	Sledge.....	1.02
	Depue & Co.....	Oats and bran.....	70.00
	The Bradstreet Co.....	Services.....	75.00
17	Louis Hartig.....	Horseshoes.....	7.00
	Knickerbocker Ice Co.....	Ice.....	69.32
19	The Cincinnati Soap Co.....	Toilet soap.....	7.50
24	Jno. C. Parker.....	Folders, etc.....	8.50
28	Jas. B. Lambie.....	Porcelain knobs.....	.75
Aug. 3	Mackall Bros.....	Borax.....	.54

18 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
Aug. 3	The Allegheny Co.	Coal	\$6.39
	R. Carter Ballantyne	Envelopes	9.10
	M. Du Perow	Speaking tubes	2.00
	United States Electric Lighting Co.	Electric lamps	138.02
4	W. A. Murray	Press copy books	3.00
14	The Chesapeake and Potomac Telephone Co.	Services	138.69
	J. B. Kendall	Pads	4.70
	D. Frank Parker	Shields	1.00
	The G. W. Knox Express Co.	Express charges	1.39
	The J. C. Ergood Co.	Brooms	19.92
	National Electrical Supply Co.	Key sockets	28.44
20	The Strowger Automatic Telephone Exchange.	Rental	1.50
Sept. 7	The Tribune Association, New York	Advertising	28.00
	The Sun Printing and Publishing Association.	do	32.00
	The Philadelphia Item	do	16.80
	The Press Co., Philadelphia	do	13.60
15	Estler Bros	Matches	2.75
17	Smithsonian Institution	Transportation	52.30
21	Norfolk and Western Rwy. Co.	Passenger transportation	6.10
	Adams Express Co.	Transportation	5.35
Oct. 3	I. P. Roosa	Expenses	43.06
4	Journal Newspaper Co.	Advertising	13.50
12	United States Express Co.	Transportation	28.53
	do	do	8.15
16	Chicago Daily Tribune	Advertising	25.50
	The Evening Star Newspaper Co.	do	9.60
30	Postal Telegraph Cable Co.	Telegraph service	4.65
Nov. 2	Western Union Telegraph	do	7.18
	Total		1,445.27

RECAPITULATION.

First quarter	\$4,058.88
Second quarter	7,439.86
Third quarter	8,038.27
Fourth quarter	2,722.20
Supplemental	1,445.27
Total	23,704.48

ANIMAL QUARANTINE STATIONS.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 5	Wm. B. E. Miller et al.	Salaries	\$239.10
7	W. H. Wade	Salary	75.80
12	H. F. Hume	Labor	31.50
16	Wm. B. E. Miller	Traveling expenses	4.35
23	H. D. Mayne	do	3.32
	Benj. Howes	do	3.45
Sept. 8	Wm. B. E. Miller et al.	Salaries	239.10
9	A. M. Farrington	Traveling expenses	28.93
11	H. F. Hume	Labor	40.50
	W. H. Wade	Salary	75.80
18	Forker & Baldwin	Flag	1.90
	Total first quarter		735.75
Oct. 4	Ernest H. Remig	Pumps	145.00
	Rudolph West & Co.	Nails	41.82
6	R. J. O'Brien	Feed	57.42
7	Conant & Co.	Nails, oil, etc	110.04
	Waldo Bros.	Pipe	21.12
10	Wm. B. E. Miller et al.	Salaries	231.80
	do	Traveling expenses	6.10
	Wm. H. Wade	Salary	73.40
	H. F. Hume	Labor	37.50
	Patrick Dorsey	do	36.00
17	A. G. G. Richardson	Traveling expenses	14.47
	Wm. B. E. Miller	do	5.45
18	The Real Estate Improvement Co.	Rent of land	56.25
20	A. G. G. Richardson	Expenses	3.15

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ANIMAL QUARANTINE STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 20	A. G. G. Richardson.....	Expenses.....	\$5.00
21	Chas. J. Jager Co.....	Repairing tanks.....	52.94
	A. W. Norbeck.....	Repairs.....	415.94
23	Wm. H. Wade.....	Expenses.....	25.00
Nov. 1	Herbert J. Harwood.....	Rent of land.....	62.50
4	Wm. H. Wade.....	Salary.....	75.80
6	New York, New Haven and Hartford R. R. Co.....	Passenger transportation.....	10.50
	Baltimore and Ohio R. R. Co.....	.....do.....	10.50
11	Wm. B. E. Miller et al.....	Salaries.....	388.10
	H. F. Hume.....	Labor.....	39.00
	Patrick Dorsey.....	.....do.....	37.50
24	S. R. Burch.....	Traveling expenses.....	23.55
29	The Anderson Lumber Co.....	Lumber.....	876.42
	Levi W. Phelps.....	.....do.....	356.00
30	A. M. Farrington.....	Traveling expenses.....	23.90
Dec. 2	J. L. Phillbrook.....	Horseshoeing.....	6.00
	L. W. Phelps.....	Bricks.....	6.00
	The New York and New Jersey Telephone Co.....	Telephone service.....	31.90
	Jno. J. Doll.....	Cleaning vault.....	30.00
	The Geo. F. Blake Manufacturing Co.....	Smoke stack.....	15.00
	Chas. Kendler.....	Tin roof.....	74.00
8	Wm. H. Wade.....	Salary.....	73.40
	W. B. E. Miller et al.....	Pay roll, Garfield, N. J.....	294.80
13	Patk. Dorsey.....	Labor.....	31.50
	Harry F. Hume.....	.....do.....	40.50
	Geo. W. Pope.....	Traveling expenses.....	11.70
	W. B. E. Miller.....	.....do.....	2.85
	Philadelphia, Wilmington and Baltimore R. R. Co.....	Transportation.....	6.44
16	Jno. R. Mohler.....	Traveling expenses.....	52.35
30	C. Wm. Mules.....	Painting.....	60.00
	Total second quarter.....		3,918.61
1900.			
Ja. 8	Geo. W. Pope et al.....	Pay roll, Garfield, N. J.....	410.61
	Jas. Forsyth & Co.....	Hardware.....	10.06
	.....do.....	Shovels, etc.....	18.05
	G. T. Zabriskie.....	Repairs to harness.....	7.85
19	Geo. W. Pope.....	Traveling expenses.....	1.34
	Harry F. Hume.....	Labor.....	40.50
	Wm. H. Wade.....	Salary.....	75.80
	Patk. Dorsey.....	Labor.....	15.00
	Edgar Gill.....	Traveling expenses.....	2.75
	A. G. G. Richardson.....	.....do.....	17.63
	M. J. Coman.....	Fence.....	705.68
20	H. J. Harwood.....	Rent land.....	62.50
	The Garfield Land Association.....	.....do.....	450.00
	.....do.....	.....do.....	450.00
22	J. C. Phillbrook.....	Shoeing horse.....	2.00
	Anderson Lumber Co.....	Lumber.....	50.00
	J. & A. Steuberg.....	Feed.....	33.25
26	The Real Estate and Improvement Co.....	Rent land.....	56.25
	Albert G. G. Richardson.....	Expenses.....	.50
	Geo. W. Pope.....	.....do.....	5.55
	Wm. H. Wade.....	.....do.....	15.00
Feb. 3	H. Park.....	Painting, etc.....	34.00
5	Wm. H. Wade.....	Salary.....	77.50
12	Geo. W. Pope et al.....	Pay roll, Garfield.....	233.60
	Harry F. Hume.....	Labor.....	40.50
	Toolie A. Geddes.....	Traveling expenses.....	3.70
	Geo. W. Pope.....	.....do.....	2.51
15	M. J. Coman.....	Board fence.....	124.76
Mar. 6	Geo. W. Pope et al.....	Pay roll, Garfield.....	220.80
	Harry F. Hume.....	Labor.....	36.00
7	W. H. Wade.....	Salary.....	70.00
12	Geo. W. Pope.....	Filing saws, etc.....	1.25
16	Toolie A. Geddes.....	Traveling expenses.....	45.06
20	F. H. Crane.....	Sashes.....	8.75
	Chas. Hubinger.....	Carpenters' tools.....	16.75
	Total third quarter.....		3,345.51
Apr. 7	W. H. Wade.....	Salary.....	77.55
	Harry F. Hume.....	Labor.....	40.50
9	Geo. W. Pope et al.....	Pay roll, Garfield.....	264.85
12	H. J. Harwood.....	Rent of land.....	62.50
	Geo. W. Pope.....	Expenses.....	5.03
	.....do.....	Traveling expenses.....	2.75

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ANIMAL QUARANTINE STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 13	A. G. G. Richardson.....	Traveling expenses	\$8. 15
18	The Garfield Land Association.....	Land rent	450. 00
21	The Real Estate and Improvement Co.....	do	56. 25
May 4	W. H. Wade.....	Salary	74. 20
8	The New York and New Jersey Telephone Co.	Telephone service.....	27. 65
11	Geo. W. Pope et al.....	Pay roll, Garfield.....	267. 75
	Harry F. Hume.....	Labor	37. 50
	Geo. W. Pope.....	Traveling expenses	3. 00
	do.....	Expenses.....	. 90
16	The New York and New Jersey Telephone Co.	Telephone services.....	20. 00
	R. J. O'Brien.....	Feed	13. 74
	Tacher & Ireland.....	Coal	4. 61
	Rudolph, West & Co.....	Wire nails and expressage.....	5. 39
June 5	Geo. W. Pope et al.....	Pay roll, Garfield.....	257. 00
	Wm. H. Wade.....	Salary	76. 60
	Harry F. Hume.....	Labor	40. 50
14	Geo. W. Pope.....	Traveling expenses	7. 12
16	J. C. Philbrook.....	Horseshoeing	3. 00
	Total fourth quarter.....		1, 806. 49
	<i>Supplemental.</i>		
July 6	Geo. W. Pope et al.....	Salaries.....	234. 00
13	Harry F. Hume.....	Labor	39. 00
23	Wm. H. Wade.....	Salary	74. 20
	A. G. G. Richardson.....	Traveling expenses	11. 31
	Geo. W. Pope.....	do	1. 25
	do.....	Expenses.....	1. 05
	The Real Estate and Improvement Co. of Baltimore City, Md.	Land rent.....	56. 25
	W. B. Pope & Co.....	Shingles.....	704. 00
24	Herbert J. Harwood.....	Land rent	62. 50
25	The New York and New Jersey Telephone Co.	Telephone service.....	24. 80
	The Garfield Land Association.....	Land rent.....	450. 00
	Total.....		1, 658. 36

RECAPITULATION.

First quarter.....	\$735. 75
Second quarter.....	3, 918. 61
Third quarter.....	3, 345. 51
Fourth quarter.....	1, 806. 49
Supplemental.....	1, 658. 36
Total.....	11, 464. 72

COLLECTING AGRICULTURAL STATISTICS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	E. S. Holmes, jr., et al.....	Salaries.....	\$3, 799 51
Aug. 5	Earle Sloan.....	Salary	25. 00
	R. H. Troy.....	do	25. 00
7	L. C. Dorgan, jr.....	do	25. 00
	Jno. L. Cantwell.....	do	20. 00
	W. H. Pleasants.....	do	20. 00
9	W. O. H. Shepard.....	do	20. 00
	Henry Hawkins.....	do	20. 00
	L. M. Erskine.....	do	50. 00
11	E. S. Holmes, jr.....	Traveling expenses	84. 70
17	Richard H. Lea.....	Salary	50. 00
	E. T. Peters.....	do	122. 50
30	D. Frank Parker.....	Typewriter paper, etc.....	131. 54
	Jno. C. Parker.....	Record paper.....	23. 90
	Jno. Hyde.....	Traveling expenses	12. 50
31	E. S. Holmes, jr., et al.....	Salaries.....	3, 799. 57
Sept. 6	R. H. Troy.....	Salary	25. 00
	W. H. Pleasants.....	do	20. 00
	Jno. L. Cantwell.....	do	20. 00
	Pullman Palace Car Co.....	Passenger transportation.....	6. 50
	do.....	do	3. 00
	Texas and New Orleans R. R. Co.....	do	36. 30
8	Earle Sloan.....	Salary	25. 00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

COLLECTING AGRICULTURAL STATISTICS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Sept. 8	E. T. Peters	Salary	\$91.00
	L. M. Erskine	do	50.00
	W. O. H. Shepard	do	20.00
	Lyman C. Dorgan, jr.	do	25.00
	Richard H. Lea	do	50.00
	Henry Hawkins	do	20.00
19	The Chesapeake and Ohio Rwy. Co.	Passenger transportation	38.30
	Wagner Palace Car Co	do	5.50
21	E. S. Holmes, jr	Traveling expenses	223.90
30	Washington C. Duncan	Services, July to September	250.00
	H. H. Green	do	200.00
	Jno. Cownie	do	200.00
	K. Harwood	do	200.00
	Geo. Husmann	do	200.00
	F. E. Dawley	do	175.00
	Wells W. Miller	do	175.00
	Harry O. Garvey	do	175.00
	Levi Chubbuck	do	175.00
	R. W. Furnas	do	175.00
	P. A. Rogers	do	175.00
	E. E. Kaufman	do	150.00
	W. F. T. Bushnell	do	150.00
	E. F. Scherbel	do	150.00
	W. J. Northen	do	150.00
	C. H. Morse	do	150.00
	R. H. Thomas	do	150.00
	S. A. Knapp	do	137.50
	Jas. H. Lane	do	137.50
	H. F. Simrall	do	125.00
	W. A. Withers	do	125.00
	T. H. Reeves	do	125.00
	W. A. Sherman	do	125.00
	H. W. Desgranges	do	125.00
	S. S. Shepard	do	125.00
	J. J. Carley	do	125.00
	A. V. R. Snyder	do	125.00
	F. E. Carstarphen	do	112.50
	D. B. Russell	do	112.50
	Geo. W. Perry	do	112.50
	Jas. A. Hayden	do	112.50
	Wm. Nelson	do	100.00
	H. W. Vale	do	75.00
	Jno. S. Cox	do	75.00
	Edwin Wiggen	do	75.00
	Chas. L. Gold	do	75.00
	E. C. Hutchinson	do	75.00
	E. D. Howe	do	75.00
	J. A. Tillinghast	do	75.00
	J. A. Beal	do	49.70
	R. H. Troy	do	25.00
	E. S. Holmes, jr., et al	Salaries	3,549.92
	Total first quarter		17,875.84
Oct. 4	E. T. Peters	Salary	175.00
6	Wm. H. Pleasants	do	20.00
9	Jno. J. Roosa	Services	75.00
	Library Bureau	Cases and indexes	2.40
	do	Guides	38.00
	do	Index cards	22.40
	do	Cases and indexes	2.40
10	L. M. Erskine	Salary	50.00
	Jno. L. Cantwell	do	20.00
11	A. G. Rice	Traveling expenses	45.10
	Edwin S. Holmes, jr.	Services	67.50
12	Lyman C. Dorgan, jr.	Salary	25.00
	W. O. H. Shepard	do	20.00
17	B. C. White	do	72.00
21	Henry Hawkins	do	20.00
25	Postmaster, Washington, D. C.	Postage stamps	25.00
31	Israel W. Stone et al	Salaries	3,573.93
Nov. 1	E. T. Peters	Salary	154.00
	Spon & Chamberlain	Book	3.00
	Library Bureau	Guides	38.00
	United States Envelope Co.	Envelopes	270.22
	do	do	166.25
	do	do	68.00
	Harry C. Jones	Engraving	1.83
2	The Tilden Manufacturing Co	Ink	1.50

22 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

COLLECTING AGRICULTURAL STATISTICS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 2	B. C. White	Salary	\$78.00
6	Pullman Palace Car Co	Passenger transportation	6.50
	The Chesapeake and Ohio Rwy. Co.	do	23.00
	Illinois Central R. R. Co	do	5.65
	The Yazoo and Mississippi Valley R. R. Co.	do	6.80
	Missouri, Kansas and Texas Rwy. Co	do	5.60
	Pennsylvania R. R. Co	do	12.75
	Southern Pacific Company	do	10.85
	Pennsylvania R. R. Co	do	6.50
	The Pittsburg, Cincinnati, Chicago, and St. Louis Rwy Co.	do	4.25
	Central of Georgia Rwy. Co	do	8.37
	New York Central and Hudson River R. R. Co.	do	20.00
	E. S. Holmes, jr	Salary	127.50
8	B. C. White	Traveling expenses	43.95
9	W. H. Pleasants	Salary	20.00
	L. M. Erskine	do	50.00
	Robt. H. Troy	do	25.00
	Jno. L. Cantwell	do	20.00
	Lyman C. Dorgan, jr.	do	25.00
	W. O. H. Shepard	do	20.00
	E. S. Holmes, jr.	Traveling expenses	98.94
10	Henry Hawkins	Salary	20.00
17	Jno. C. Parker	Paper	55.00
20	Earle Sloan	Salary	50.00
23	H. H. Hart	Book	1.50
	W. C. Newton & Co.	Electro	.60
	D. F. Parker	Ink, etc	22.14
	United States Envelope Co.	Envelopes	217.00
	do	do	545.00
29	B. C. White	Salary	156.00
	I. W. Stone et al.	Salaries	3,531.08
30	Z. D. Gilman	Lenses	8.10
Dec. 2	A. D. Farmer & Son Type Founding Co	Type	16.04
	United States Envelope Co.	Envelopes	8.20
	E. T. Peters	Salary	133.00
	E. S. Holmes, jr.	do	217.50
4	United States Express Co	Transportation	1.50
5	Robt. H. Troy	Salary	25.00
	Jno. L. Cantwell	do	20.00
	B. C. White	Traveling expenses	77.80
6	W. H. Pleasants	Salary	20.00
	O'Connor & Co.	Market report	16.50
	E. Morrison Paper Co	Bands	43.63
	Southern Rwy. Co.	Passenger transportation	15.50
	do	do	25.00
7	Illinois Central R. R. Co.	do	4.45
	Louisville and Nashville R. R. Co	do	7.15
	Carolina Central R. R. Co	do	6.05
	Charleston and Savannah Rwy. Co	do	7.60
	Missouri, Kansas and Texas Rwy. Co.	do	8.80
8	W. O. H. Shepard	Salary	20.00
	Lyman C. Dorgan, jr.	do	25.00
	L. M. Erskine	do	50.00
	E. S. Holmes, jr.	Traveling expenses	156.60
16	Henry Hawkins	Salary	20.00
	Richard H. Lea	do	150.00
18	United States Envelope Co.	Envelopes	272.00
20	W. P. Cutter	Traveling expenses	98.04
22	R. Carter Ballantyne	Paper	13.95
30	W. C. Duncan	Services	250.00
	Geo. Husmann	do	200.00
	Kilbourn Harwood	do	200.00
	H. H. Green	do	200.00
	Jno. Cownie	do	200.00
	T. J. Anderson	do	175.00
	R. W. Furnas	do	175.00
	F. E. Dawley	do	175.00
	P. A. Rogers	do	175.00
	W. W. Miller	do	175.00
	Levi Chubbuck	do	175.00
	W. F. T. Bushnell	do	150.00
	E. F. Scherbel	do	150.00
	W. J. Northen	do	150.00
	C. H. Morse	do	150.00
	E. E. Kaufman	do	150.00
	R. H. Thomas	do	150.00
	H. F. Simrall	do	137.50
	S. A. Knapp	do	137.50
	J. H. Lane	do	137.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

COLLECTING AGRICULTURAL STATISTICS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 30	A. V. R. Snyder	Services	\$125.00
	W. A. Sherman	do	125.00
	H. W. Desgranges	do	125.00
	W. A. Withers	do	125.00
	S. S. Shepard	do	125.00
	J. J. Carley	do	125.00
	T. H. Reeves	do	125.00
	F. E. Carstarphen	do	112.50
	G. W. Perry	do	112.50
	J. A. Hayden	do	112.50
	D. B. Russell	do	112.50
	Wm. Nelson	do	100.00
	J. A. Tillinghast	do	75.00
	H. W. Vail	do	75.00
	Edw. Wiggin	do	75.00
	J. A. Beal	do	75.00
	E. C. Hutchinson	do	75.00
	J. J. Roosa	do	75.00
	C. L. Gold	do	75.00
	E. D. Howe	do	75.00
	J. T. Cox	do	75.00
	B. C. White	do	156.00
	Edwin S. Holmes, jr.	Salary	195.00
	I. W. Stone et al.	Salaries	3,695.32
	Total second quarter		21,199.74
1900.			
Jan. 2	Robt. H. Troy	Salary	25.00
	Edwin S. Holmes, jr.	Traveling expenses	35.48
3	E. T. Peters	Salary	136.50
4	B. C. White	Traveling expenses	82.00
5	Library Bureau	Cards	33.60
6	B. C. White	Services	6.00
8	L. M. Erskine	Salary	50.00
	W. H. Pleasants	do	20.00
	Jno. L. Cantwell	do	20.00
10	Geo. K. Holmes	Traveling expenses	4.25
11	The Chicago and Alton R. R. Co.	Passenger transportation	7.50
	Atlanta and West Point R. R. and the West- ern Rwy. of Alabama	do	3.84
	The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	do	20.25
	The Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co.	do	7.60
	The Missouri Pacific R. R. Co.	do	5.84
	The Wabash R. R. Co.	Passenger transportation	13.05
	The Chesapeake and Ohio Rwy. Co.	do	16.20
13	Henry Hawkins	Salary	20.00
	W. P. Cutter	Traveling expenses	120.56
15	Lyman C. Dorgan, jr.	Salary	25.00
	W. O. H. Shepard	do	20.00
19	United States Envelope Co.	Envelopes	390.55
	do	do	298.00
	do	do	66.25
27	Great Northern Rwy. Co.	Passenger transportation	6.98
	Grand Trunk Rwy. Co.	do	8.00
	Oregon Short Line R. R. Co.	do	56.50
	The Pullman Co.	do	5.00
	Baltimore and Ohio R. R. Co.	do	17.50
	The Oregon R. R. and Navigation Co.	do	34.95
	Atlantic Coast Line R. R. Co. of South Caro- lina	do	6.25
31	A. G. Rice et al.	Salaries	4,038.08
Feb. 1	B. C. White	Salary	162.00
	E. S. Holmes, jr.	do	202.50
	United States Envelope Co.	Envelopes	498.17
	do	do	28.60
2	E. T. Peters	Salary	136.50
6	Thos. Cook & Son	Board of librarian in Europe	100.00
	Central of Georgia Rwy. Co.	Passenger transportation	3.97
	Charleston and Savannah Rwy. Co.	do	4.40
	Alabama and Vicksburg Rwy. Co.	do	27.50
	E. S. Holmes, jr.	Traveling expenses	129.95
7	B. C. White	do	93.57
	L. C. Dorgan, jr.	Salary	25.00
	Jno. L. Cantwell	do	20.00
	W. H. Pleasants	do	20.00
12	W. O. H. Shepard	do	20.00
	L. M. Erskine	do	50.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

COLLECTING AGRICULTURAL STATISTICS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 13	Henry Hawkins	Salary	\$20.00
	Earle Sloan	do	75.00
	United States Envelope Co	Envelopes	496.00
16	Atlanta and West Point R. R. Co	Passenger transportation	10.60
	Boston and Maine R. R. Co	do	9.20
	The Yazoo and Mississippi Valley R. R. Co	do	6.80
	Lehigh Valley R. R. Co	do	9.33
	Baltimore and Ohio R. R. Co	do	15.85
	Chicago, Rock Island and Pacific Rwy. Co.	do	15.94
26	Jno. C. Parker	Fountain pens	10.00
	D. Frank Parker	Mimeograph paper	40.00
28	A. G. Rice et al.	Salaries	4,005.47
Mar. 1	Library Bureau	Index cards	65.80
	Edw. S. Holmes, jr	Salary	180.00
2	E. T. Peters	do	147.00
2	B. C. White	do	144.00
5	Louisville and Nashville R. R. Co	Passenger transportation	4.24
	New York Central and Hudson River R. R. Co	do	6.58
	Maine Central R. R. Co	do	6.00
	Central Vermont Rwy. Co	do	4.36
	Edw. S. Holmes, jr	Traveling expenses	95.90
6	S. P. Johnson	Typewriter	69.75
7	Postmaster, Washington, D. C.	Special-delivery stamps	30.00
	Jno. L. Cantwell	Salary	20.00
	L. M. Erskine	do	50.00
	W. H. Pleasants	do	20.00
	Lyman C. Dorgan, jr	do	25.00
	Rudolph, West & Co	Scissors, etc	6.96
9	B. C. White	Traveling expenses	99.60
	The R. H. Smith Manufacturing Co	Stamp material	6.25
13	R. Carter Ballantyne	Fasteners	3.12
15	W. O. H. Shepard	Salary	20.00
16	Library Bureau	Cards	22.40
	Postal Telegraph Cable Co	Telegraph service	8.51
	W. P. Cutter	Traveling expenses	25.60
17	Richd. H. Lea	Salary	150.00
20	Pennsylvania R. R. Co	Passenger transportation	21.35
	Southern Rwy. Co	do	22.65
	The Chesapeake and Ohio Rwy. Co	do	33.15
21	Library Bureau	Cards	99.00
	Georgia R. R. Co	Passenger transportation	5.13
	San Antonio and Aransas Pass Rwy. Co.	do	3.05
	Texas and New Orleans R. R. Co.	do	4.30
22	Henry Hawkins	Salary	20.00
	D. Frank Parker	Typewriter paper, etc	51.50
	O'Connor & Co	Bound vol. St. Louis Market Repr.	5.50
	Houston Eastern and Western Texas Rwy. Co.	Passenger transportation	10.00
28	Pennsylvania R. R. Co	do	25.85
30	Easton & Rupp	Mucilage, etc	10.30
31	United States Envelope Co	Envelopes	136.00
	W. L. Duncan	Services	250.00
	Kilbourn Harwood	do	200.00
	Geo. Husmann	do	200.00
	H. H. Green	do	200.00
	Jno. Cownie	do	200.00
	W. W. Miller	do	175.00
	F. E. Dowley	do	175.00
	Levi Chubbuck	do	175.00
	R. W. Furnas	do	175.00
	T. J. Anderson	do	175.00
	Plum A. Rogers	do	175.00
	S. A. Knapp	do	165.00
	W. F. T. Bushnell	do	150.00
	R. H. Thomas	do	150.00
	C. H. Morse	do	150.00
	E. E. Kaufman	do	150.00
	W. J. Northen	do	150.00
	E. F. Scherbel	do	150.00
	H. F. Simrall	do	137.50
	Jas. H. Lane	do	137.50
	A. V. R. Snyder	do	125.00
	J. J. Corley	do	125.00
	Wells A. Sherman	do	125.00
	W. A. Withers	do	125.00
	T. H. Reeves	do	125.00
	H. W. Desgranges	do	125.00
	S. S. Shepard	do	125.00
	D. B. Russell	do	112.50
	J. A. Hayden	do	112.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

COLLECTING AGRICULTURAL STATISTICS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 31	G. W. Perry	Services	\$112.50
	Wm. Nelson	do	100.00
	C. L. Gold	do	75.00
	John J. Rosa	do	75.00
	J. A. Beal	do	75.00
	Homer W. Vail	do	75.00
	J. T. Cox	do	75.00
	J. A. Tillinghast	do	75.00
	E. C. Hutchinson	do	75.00
	E. D. Howe	do	75.00
	Edw. Wiggin	do	75.00
	Jas. Shire	do	73.75
	A. G. Rice et al	Salaries	4,504.75
	Total third quarter		23,501.66
Apr. 2	W. J. Leppert	List of cotton gins	75.00
	Edw. S. Holmes, jr	Salary	217.50
5	Adams Express Co	Transportation	1.35
6	Jno. L. Cantwell	Salary	20.00
	W. H. Pleasants	do	20.00
	L. C. Dorgan, jr	do	25.00
	L. M. Erskine	do	50.00
	B. C. White	do	162.00
	do	Traveling expenses	109.10
10	Henry Hawkins	Salary	20.00
12	E. Morrison Paper Co.	Rubber bands	48.00
13	W. O. H. Shepard	Salary	20.00
	The Tuttle Morehouse & Taylor Co	Subscription Yale Review	3.00
14	Postmaster, Washington	Stamps	30.00
17	E. S. Holmes, jr	Traveling expenses	162.50
19	E. T. Peters	Salary	185.50
20	F. E. Carstarphen	do	38.75
23	Annie B. de Rosset	Typewriting	20.00
	United States Envelope Co.	Envelopes	320.20
	Richd. L. Lamb	Pads	32.50
24	Raleigh and Gaston R. R. Co.	Passenger transportation	9.65
	New York, Philadelphia and Norfolk R. R. Co.	do	4.55
26	E. Morrison Paper Co.	Rubber bands	125.10
	do	Paper	8.50
30	B. C. White	Salary	150.00
	do	Traveling expenses	84.05
	A. G. Rice et al	Salaries	4,435.02
May 2	Edw. S. Holmes, jr	Salary	187.50
	E. G. Ward, jr	Traveling expenses	23.05
3	Angus Sinclair	Article on transportation	110.00
	C. Bolinger	Salary	41.63
	Adams Express Co	Transportation	1.35
4	Pennsylvania R. R. Co.	Passenger transportation	16.50
	Michigan Central R. R. Co.	do	3.20
	Texas and New Orleans R. R. Co.	do	10.85
	Wilmington and Weldon R. R. Co.	do	4.35
	Atlantic Coast Line R. R. Co. of South Carolina.	do	10.50
	Baltimore and Ohio R. R. Co.	do	13.50
	Chicago, Milwaukee and St. Paul Rwy. Co.	do	38.17
	E. T. Peters	Salary	129.50
5	L. M. Erskine	do	50.00
	W. H. Pleasants	do	20.00
	Lyman C. Dorgan, jr	do	25.00
	Jno. L. Cantwell	do	20.00
7	C. Bolinger	do	25.00
10	Earle Sloan	do	75.00
	Henry Hawkins	do	20.00
	W. O. H. Shepard	do	20.00
	Edw. S. Holmes, jr	Traveling expenses	98.49
14	Geo. P. Killian Co	Boxes	6.50
15	Richard H. Lea	Salary	100.00
16	United States Envelope Co.	Envelopes	270.04
	do	do	105.95
	do	do	49.70
	E. Morrison Paper Co.	Rulers	10.40
21	Rich'd L. Lamb	Pads	5.50
	The Maurice Joyce Engraving Co	Engraving	2.95
	United States Envelope Co.	Envelopes	421.39
	Pearre E. Crowl Co	Stamp, rubber	52.12
25	Louisville and Nashville R. R. Co.	Passenger transportation	15.55
	St. Louis Southwestern Rwy. Co.	do	4.75
	Richmond, Fredericksburg and Potomac R. R. Co.	do	3.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

COLLECTING AGRICULTURAL STATISTICS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 25	Charleston and Savannah Rwy. Co.	Passenger transportation	\$4.40
	Florida East Coast Rwy. Co.	do	36.65
	Columbus, Sandusky and Hocking R. R. Co.	do	3.30
	The Atchison, Topeka and Santa Fe Rwy. Co.	do	7.15
28	Carter, Rice & Co., Corporation	Carbon paper	7.00
	Library Bureau	Trays and cards	40.40
	D. Frank Parker	Typewriter paper, etc	223.74
31	A. G. Rice et al	Salaries	4,617.16
June 1	Edw. S. Holmes, jr	Salary	202.50
	B. C. White	do	162.00
	R. Carter Ballantyne	Notebooks, etc	12.37
2	Jno. L. Cantwell	Salary	20.00
4	Western Union Telegraph Co.	Telegraph services	13.91
	do	do	6.56
	E. T. Peters	Salary	119.00
5	C. Bollinger	do	25.00
	W. H. Pleasants	do	20.00
	Jno. C. Parker	Stationery supplies	430.95
6	Carter, Rice & Co., Corporation	Carbon paper	52.50
7	L. M. Erskine	Salary	50.00
	B. C. White	Traveling expenses	97.80
9	Leo Gunn	Copying	11.00
12	W. O. H. Shepard	Salary	20.00
	Henry Hawkins	do	20.00
	Lyman C. Dorgan, jr	do	25.00
13	Rudolph, West & Co.	Screwdrivers	2.77
18	C. S. Braisted	Pencils	83.70
	The Yazoo and Mississippi Valley R. R. Co.	Passenger transportation	13.40
	Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co.	do	16.00
	Michigan Central R. R. Co.	do	3.20
	Terre Haute and Indianapolis R. R. Co.	do	7.50
	Missouri, Kansas and Texas Rwy. Co.	do	8.60
	Chicago and Grand Trunk Rwy. Co.	do	5.05
	Illinois Central R. R. Co.	do	5.50
	Chicago and Northwestern Rwy. Co.	do	3.92
	Pennsylvania R. R. Co.	do	20.75
	Southern Rwy. Co.	do	12.60
	do	do	13.88
	do	do	27.50
20	Library Bureau	Cards	145.60
	J. P. Nawrath	Twine	10.00
	Edw. S. Holmes, jr	Traveling expenses	126.27
23	The Maurice Joyce Engraving Co.	Engraving	6.00
	E. Morrison Paper Co.	Rubber bands	80.00
27	W. P. Cutter	Traveling expenses	78.81
30	W. C. Duncan	Services	250.00
	Kilbourn Harwood	do	200.00
	Jno. Cowrie	do	200.00
	H. H. Green	do	200.00
	Geo. Husmann	do	200.00
	Levi Chubbuck	do	175.00
	F. E. Dawley	do	175.00
	T. J. Anderson	do	175.00
	R. W. Furnas	do	175.00
	W. W. Miller	do	175.00
	W. F. T. Bushnell	do	150.00
	C. H. Morse	do	150.00
	E. F. Scherbel	do	150.00
	W. J. Northen	do	150.00
	R. H. Thomas	do	150.00
	E. E. Kaufman	do	150.00
	Jas. H. Lane	do	137.50
	H. F. Simrall	do	137.50
	A. V. R. Snyder	do	125.00
	H. W. Desgranges	do	125.00
	J. J. Corley	do	125.00
	S. S. Shepard	do	125.00
	W. A. Withers	do	125.00
	W. A. Sherman	do	125.00
	T. H. Reeves	do	125.00
	D. B. Russell	do	112.50
	Jas. Shire	do	112.50
	G. W. Perry	do	112.50
	J. A. Hayden	do	112.50
	S. A. Knapp	do	110.60
	William Nelson	do	100.00
	J. T. Cox	do	75.00
	J. A. Beal	do	75.00
	E. C. Hutchinson	do	75.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

COLLECTING AGRICULTURAL STATISTICS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 30	E. D. Howe	Services	\$75.00
	Edw. Wiggin	do	75.00
	Homer W. Vail	do	75.00
	Jno. J. Rosa	do	75.00
	J. A. Tillinghast	do	75.00
	C. L. Gold	do	50.30
	A. G. Rice et al.	Salaries	4,344.08
	Total fourth quarter		24,898.63
	<i>Supplemental.</i>		
July 2	B. C. White	Salary	156.00
	do	Traveling expenses	62.60
	United States Envelope Co.	Envelopes	69.40
3	Edw. S. Holmes, jr.	Salary	195.00
5	Western Union Telegraph Co.	Telegraph service	25.06
	do	do	18.94
7	C. Bollinger	Salary	25.00
9	Lyman C. Dorgan, jr.	do	25.00
	Jno. L. Cantwell	do	20.00
	L. M. Erskine	do	50.00
	W. H. Pleasants	do	20.00
	Plum A. Rogers	do	175.00
	S. A. Knapp	do	54.40
	Edw. S. Holmes, jr.	Traveling expenses	67.51
10	D. Frank Parker	Mimeograph rollers	2.00
	Jno. Hyde	Traveling expenses	4.00
13	United States Envelope Co.	Envelopes	360.04
14	Henry Hawkins	Salary	20.00
	W. O. H. Shepard	do	20.00
16	Jno. C. Parker	Copy holder	2.00
	Easton & Rupp	Ink, etc	27.30
20	E. T. Peters	Salary	112.00
24	Grace E. Meyers	do	41.00
	John C. Parker	Stationery	72.59
	Central of Georgia Rwy. Co.	Passenger transportation	6.10
	The Dayton and Union R. R. Co.	do	4.60
	Kansas City, Watkins and Gulf Rwy. Co.	do	2.95
	Georgia and Alabama Rwy. Co.	do	5.50
	Pennsylvania R. R. Co.	do	29.00
Aug. 3	Library Bureau	Cards	56.00
10	Willet & Gray	Subscription	15.00
	Frank P. Bennett	do	3.00
	do	do	1.00
	The Journal of Commerce and Commercial Bulletin.	do	12.00
	The Railway Equipment and Publication Co.	do	2.50
	D. O. Haynes & Co.	do	10.00
	W. G. Prout	do	4.00
	Ginn & Co.	do	3.00
14	R. Carter Ballantyne	Pens, pins, etc	71.81
20	T. B. Veblen	Subscription	3.00
	B. N. Rowley	do	2.00
	National Supply Co.	do	5.00
	The Railway Age	do	4.00
	The Universal Chicago Press	do	2.00
21	J. E. Beerbohm	do	29.20
Sept. 7	The Quarterly Journal of Economics	do	2.00
	United States Envelope Co.	Envelopes	833.28
	National Rwy. Publication Co.	Subscription	5.00
21	Missouri, Kansas and Texas Rwy. Co.	Passenger transportation	6.90
	Choctaw, Oklahoma and Gulf R. R. Co.	do	3.60
	The Yazoo and Mississippi Valley R. R. Co.	do	6.60
	Louisville and Nashville R. R. Co.	do	27.50
	do	do	9.59
	Texas and New Orleans R. R. Co.	do	10.85
	Southern Rwy. Co.	do	17.40
	Georgia R. R. Co.	do	7.45
	Houston and Texas Central R. R. Co.	do	5.60
	Atlantic Coast Line R. R. Co.	do	13.76
	The Fort Wayne, Cincinnati and Louisville R. R. Co.	do	3.20
	Adams Express Co.	Transportation	7.95
22	The Texas and Pacific Rwy. Co.	Passenger transportation	15.25
	do	do	9.60
	The Atchison, Topeka and Santa Fe Rwy. Co.	do	8.80
Oct. 5	New Orleans and Northeastern R. R. Co.	do	2.90
	Choctaw, Oklahoma and Gulf R. R. Co.	do	4.40
	Northern Pacific Rwy. Co.	do	6.98

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

COLLECTING AGRICULTURAL STATISTICS—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900. Oct. 5	Pennsylvania R. R. Co.	Passenger transportation	\$25.67
	Pennsylvania Co.	do	3.15
	The Missouri Pacific Rwy. Co.	do	6.50
	Chicago, Milwaukee and St. Paul Rwy. Co.	do	14.96
	do	do	11.50
12	United States Express Co.	Transportation	1.90
15	Lemcke & Buechner	Book	3.75
24	Baltimore and Ohio R. R. Co.	Passenger transportation	48.15
	The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	do	5.30
30	Postal Telegraph Cable Co.	Telegraph services	3.89
Nov. 2	The Macmillan Co.	Subscription, Economic Journal ..	5.00
	Western Union Telegraph Co.	Telegraph service	18.94
3	Earle Sloan.	Services	50.00
7	Richard S. Lea.	do	100.00
	Total		3,203.32

RECAPITULATION.

First quarter	\$17,875.84
Second quarter	21,199.74
Third quarter	23,501.66
Fourth quarter	24,898.63
Supplemental	3,203.32
Total	90,679.19

INVESTIGATING FOREIGN DEMANDS FOR UNITED STATES AGRICULTURAL PRODUCTS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	F. H. Hitchcock et al.	Salaries	\$793.00
Aug. 31	do	do	755.50
Sept. 13	International Navigation Co.	Passenger transportation	100.00
20	F. H. Hitchcock	Traveling expenses	413.33
30	F. H. Hitchcock et al.	Salaries	709.00
	Total first quarter		2,770.83
Oct. 31	F. H. Hitchcock et al.	Salaries	748.15
Nov. 29	do	do	701.20
Dec. 2	American Arithmometer	Adding machines	750.00
30	F. H. Hitchcock et al.	Salaries	719.40
	Total second quarter		2,918.75
1900.			
Jan. 22	E. S. Newman	Paper for arithmometer	6.00
31	F. H. Hitchcock et al.	Salaries	742.00
Feb. 20	American Arithmometer	Adding machines	375.00
26	Jno. C. Parker	File cabinet	32.00
28	F. H. Hitchcock et al.	Salaries	671.00
Mar. 31	do	do	702.00
	Total third quarter		2,528.00
Apr. 28	E. S. Newman	Paper for adding machine	6.00
30	United States Envelope Co.	Envelopes	17.85
	The Spectator Co.	Arithmometer	400.00
	F. H. Hitchcock et al.	Salaries	786.18
	do	do	808.80
May 31	Jno. C. Parker	Paper	74.16
6	Grant Carpenter	Cleaning arithmometer	15.00
20	United States Envelope Co.	Envelopes	47.60
23	R. Carter Ballantyne.	do	44.64
30	F. H. Hitchcock et al.	Salaries	800.60
	Total fourth quarter		3,000.83

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

INVESTIGATING FOREIGN DEMANDS FOR UNITED STATES AGRICULTURAL PRODUCTS—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental.</i>			
1900.			
July 16	Frank H. Hitchcock.....	Traveling expenses.....	\$14.00
	Frank R. Rutter.....	do.....	10.50
Aug. 10	The Press Clipping Bureau.....	Clippings.....	8.10
Sept. 21	Adams Express Co.....	Transportation.....	4.00
	Total.....		- 36.60

RECAPITULATION.

First quarter.....	\$2,770.83
Second quarter.....	2,918.75
Third quarter.....	2,528.00
Fourth quarter.....	3,000.83
Supplemental.....	36.60
Total.....	11,255.01

BOTANICAL INVESTIGATIONS AND EXPERIMENTS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 20	H. N. Paterson.....	Bibliography cards.....	\$26.58
28	E. Morrison Paper Co.....	Binders' board.....	1.00
29	H. Lindenmyer & Sons.....	4 reams news paper.....	7.18
31	A. J. Pieters et al.....	Salaries.....	1,221.70
Aug. 5	Wm. Wildman.....	Labor.....	2.50
10	F. P. May & Co.....	Funnels.....	.75
	Geo. A. Shehan.....	Lumber.....	20.80
	do.....	do.....	12.61
14	Mackall Bros.....	Chemicals.....	2.88
	H. H. Brown.....	Plates, etc.....	5.89
	National Electric Supply Co.....	Key sockets, etc.....	3.35
	Rudolph, West & Co.....	Nails, etc.....	22.37
	Fred A. Schmidt.....	Blue print paper.....	.80
17	Church & Stephenson.....	Lumber.....	5.58
21	Lansburg & Bro.....	Canton flannel.....	1.60
	Otto Borcharding.....	Frames.....	8.85
	Alex. Schmidt.....	Files.....	2.40
	Rudolph, West & Co.....	Turns and hinges.....	4.22
22	Thos. Somerville & Sons.....	Pipe, etc.....	81.53
23	Samuel Keese.....	Grading.....	12.50
25	H. H. Brown.....	Plates.....	6.20
	do.....	do.....	2.00
	Jno. A. Pierpoint.....	Tin boxes.....	13.00
	W. W. Tracy, jr.....	Expenses.....	38.13
	Geo. E. Walker.....	Siding.....	31.20
30	M. Du Perow.....	Electric supplies.....	2.48
	Jno. B. Espey.....	Stepladder.....	3.20
31	A. J. Pieters et al.....	Salaries.....	1,267.68
	Robt. B. Walter.....	Salary.....	12.00
Sept. 5	Jas. B. Lambie.....	Sash cord.....	1.71
6	A. J. Pieters et al.....	Traveling expenses.....	21.50
	Thos. W. Smith.....	Moldings, etc.....	18.37
9	Lyster H. Dewey.....	Traveling expenses.....	4.25
16	Geo. A. Shehan.....	Lumber.....	87.48
18	B. F. Starr & Co.....	Bolting cloth.....	2.88
20	Mackall Bros.....	Soda.....	.50
	E. Morrison Paper Co.....	Herbarium paper.....	18.00
	H. H. Brown.....	Photo supplies.....	9.49
	Thos. W. Smith.....	Doors, etc.....	15.77
28	D. T. MacDougal.....	Report for publication.....	250.00
30	A. J. Pieters et al.....	Salaries.....	1,245.39
	Robt. W. Walter et al.....	do.....	112.50
	Total first quarter.....		4,608.82
Oct. 4	M. Du Perow.....	Tubes.....	.72
	Ernest Betz.....	Funnels.....	.75
	H. H. Brown.....	Plates.....	4.08
	do.....	Film.....	5.40
	do.....	do.....	3.60
	do.....	Photo paper.....	5.50
	Mackall Bros.....	Chemicals.....	1.84
	National Mortar Co.....	Mortar.....	2.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BOTANICAL INVESTIGATIONS AND EXPERIMENTS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 4	Rudolph, West & Co.	Track for door	\$4.22
	The Standard Brick Co.	Brick	19.00
	J. T. Walker Sons	Lime	.70
5	Chas. White	Soil	12.50
6	Eimer & Amend.	Glass tubes	4.00
	The Randolph Paper Box Co.	Boxes	62.00
7	A. J. Pieters.	Seeds	17.22
	Guy N. Collins	Traveling expenses	5.00
9	Library Bureau	Index cards	17.85
12	R. A. Dinsmore	Dictionary stand	5.00
	H. H. Brown	Photo supplies	10.25
	Thos. W. Riley	Manure	48.00
	Eimer & Amend.	Sieves	8.00
	J. C. Moninger & Co.	Ventilators, etc.	144.35
16	Will W. Tracy, jr	Expenses	11.37
	O. F. Cook	Traveling expenses	12.75
	Chas. White	Soil	6.25
17	Rudolph, West & Co.	Hardware	7.96
18	B. F. Starr & Co.	Bolting cloth.	.76
	Fredk. V. Coville	Traveling expenses	50.67
23	L. H. Dewey	do	67.21
	J. G. Smith	do	120.50
24	E. Morrison Paper Co.	Binders' board	4.50
	Mackall Bros.	Tubes	13.88
28	Edw. S. Schmid.	Labels	5.25
	United States Electric Lighting Co.	Electric current	.20
	Washington Gaslight Co.	Gas	1.00
	do	do	1.10
	Ernest Betz.	Soldering	1.00
	Jno. C. Parker	Strawboard	1.25
	Forsberg & Murray	Steam boiler	165.00
31	Robt. B. Walter	Services	3.00
	A. J. Pieters et al	Salaries	1,300.00
	Jas. K. Kerr, jr	Salary	44.00
Nov. 1	Bansch & Lomb Optical Co	Reading glass	6.25
	Thos. W. Riley	Manure	24.00
2	Henry H. Brown	Photograph supplies	5.89
4	V. K. Chesnut	Traveling expenses	4.92
6	Pennsylvania R. R. Co.	Passenger transportation	12.75
	Southern Rwy. Co.	do	56.70
	Burlington and Missouri River R. R. in Nebr.	do	31.30
	Oregon Short Line R. R. Co.	do	10.15
13	W. W. Biggs Heating and Ventilating Co.	Steam-heating apparatus	431.00
14	Hugh Reilly	Glass	3.04
16	Will W. Tracy, jr.	Expenses	42.17
20	H. H. Brown	Plates	1.30
24	F. A. Walpole.	Traveling expenses	122.96
27	Geo. A. Shehan	Lumber	8.60
29	A. J. Pieters et al	Salaries	1,381.54
30	Will W. Tracy, jr	Expenses	33.05
	Jas. Frawley	Manure	4.50
	Geo. Peters	Lime	9.45
	W. T. Walker & Co.	Bricks	12.40
Dec. 4	United States Electric Lighting Co.	Electric current	.62
	Washington Gaslight Co.	Gas	2.80
	do	Pipe and connections	12.30
	United States Express Co	Transportation	.55
	Adams Express Co	do	.40
5	E. Morrison Paper Co.	Herbarium paper	18.00
	A. J. Pieters	Traveling expenses	34.35
	Henry H. Brown	Solio paper	4.25
7	The Atchison, Topeka and Santa Fe Rwy. Co.	Passenger transportation	22.90
	Kansas City, Memphis & Birmingham R. R. Co.	do	6.85
	The Texas and Pacific Rwy. Co.	do	21.45
	Peter Henderson & Co	Glazier points	1.20
8	Woodward & Lothrop	Jars	8.00
	Ernest Betz.	Spouts	2.50
	J. T. Walker Sons	Felt and lime	3.70
9	Lord & Burnham Co	Ventilating machinery	110.00
11	Thos. Somerville & Sons.	Laboratory apparatus	7.94
	do	Brick, etc.	6.25
	do	Ironwork, etc.	15.55
	Hugh Reilly	Glass	193.42
	Geo. A. Shehan	Lumber	13.32
	do	do	11.47
16	Jas. B. Lambie	Drawer pulls	1.56
	Henry H. Brown	Solio paper	4.25
	Washington Gas Light Co	Gas	3.40
	do	do	.20

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BOTANICAL INVESTIGATIONS AND EXPERIMENTS—Continued.

Date.	Name.	Nature of payment.	Total.
1889.			
Dec. 16	Z. D. Gilman	Forceps	\$0.80
	Thos. W. Smith	Lumber	2.49
	do	do	4.32
	Rudolph, West & Co.	Hardware	7.13
	do	do	4.53
	do	Nails	3.22
	do	Hardware	1.76
18	Chas. White	Sandy soil	6.75
22	Rudolph, West & Co.	Hinges, screws, etc	3.12
	Geo. A. Shehan	Lumber	2.07
	do	do	26.06
	Chas. R. Edmonston	Jars	5.32
	R. P. Clarke Co.	Flannel	1.00
	F. P. May & Co.	Paper, tins, etc.	1.60
	Thos. W. Smith	Base molding	1.50
	D. N. Walford	Razor strop .....	.75
	Chas. Becker	Putty	2.55
	do	do .....	.85
30	A. J. Pieters et al.	Salaries	1,338.60
	Total third quarter		6,323.25
1900.			
Jan. 3	T. R. Mitchell	Labels	2.28
	United States Express Co.	Transportation .....	.30
	Melville Lindsay	Hose	7.20
	J. L. Crupper	Sash	4.00
	Mackall Bros	Asbestos, tubes, etc	27.55
	E. Morrison Paper Co.	Herbarium paper	18.00
	Henry H. Brown	Slides and prints	22.92
	Thos. Somerville & Son	Pipe, etc	252.54
4	A. J. Pieters	Expenses	9.15
	E. S. Curtis	Photographs	24.00
5	Bausch & Lomb Optical Co.	Oil of origanum, etc	2.32
	do	Bensen burners	1.88
	Library Bureau	Guide cards	1.90
10	Robt. Gair	Seed bags	6.50
11	Union Pacific R. R. Co.	Passenger transportation	54.75
	Corvallis and Eastern R. R. Co.	do	4.38
	Central of Georgia Rwy. Co.	do	7.40
	The Missouri Pacific Rwy. Co.	do	5.79
	Southern Pacific Co.	do	3.23
	Mobile and Ohio R. R. Co.	do	4.98
	International and Great Northern R. R. Co.	do	12.20
	Florida Central and Peninsular R. R. Co.	do	16.50
	Baltimore and Ohio R. R. Co.	do	26.65
	Geo. A. Shehan	Lumber	7.99
22	United States Electric Lighting Co.	Electric current .....	.44
	Adams Express Co.	Transportation	5.43
	do	do	1.50
	R. P. Clarke Co.	Cheese cloth	8.22
	Thos. W. Smith	Lumber .....	.85
23	Will W. Tracy, jr.	Expenses	5.50
	Mackall Bros	Chemicals	1.01
26	Jas. B. Lambie	Coal hod .....	.60
27	The Oregon R. R. and Navigation Co.	Passenger transportation	75.00
	Pennsylvania R. R. Co.	do	10.00
30	Robt. Smith Printing Co.	Scrapbooks	4.00
31	A. J. Pieters et al.	Salaries	1,253.00
Feb. 2	Eimer & Amend	Bellows	5.10
	do	Jar	1.12
5	The Geo. W. Knox Express Co.	Transportation	1.00
12	Mackall Bros	Corks	1.25
	E. Morrison Paper Co.	Genus covers	7.50
	Geo. A. Shehan	Lumber	4.55
	J. A. Pierpoint	Tin boxes	5.20
	Paul Hiser, jr., & Bro.	Pans	11.00
	United States Express Co.	Transportation	1.55
13	The Warren W. Biggs Heating and Ventilat- ing Co.	Heating apparatus	50.00
15	United States Electric Lighting Co.	Electric current .....	.15
20	Woodward & Lothrop	Iron pans	9.00
	Southern Pacific Co.	Passenger transportation	13.68
21	Will W. Tracy, jr.	Expenses	24.00
24	Adams Express Co.	Transportation	2.35
	Geo. F. Muth & Co.	Lantern	1.85
	Rudolph, West & Co.	Tacks .....	.72
28	A. J. Pieters et al.	Salaries	1,073.00
Mar. 1	The Okonite Co., Limited	Wire	13.75
10	C. Becker	Bellows	18.00
	J. R. Freeman	Sprinkler	2.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BOTANICAL INVESTIGATIONS AND EXPERIMENTS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 10	W. S. Jenks	Cylinders	\$3.00
13	United States Electric Lighting Co.	Electric current .....	.94
16	Bausch & Lomb Optical Co	Slides, boxes, etc	6.60
	Robt. Gair	Seed bags	11.40
22	W. W. Tracy, jr	Expenses	33.05
28	Southern Pacific Co	Passenger transportation	13.68
30	Fred. A. Schmidt	Drawing paper	8.50
31	A. J. Pieters et al	Salaries	1,183.50
	Total third quarter		4,397.43
Apr. 13	The Press Clipping Bureau	Clippings .....	.84
	Geo. A. Shehan	Lumber	1.44
17	Henry H. Brown	Plates .....	.50
19	Jas. B. Lambie	Drawer pulls .....	.20
21	Will W. Tracy, jr	Expenses	40.78
26	B. L. Cunningham	Photographs	2.50
30	A. J. Pieters et al	Salaries	1,134.70
May 3	Wm. J. Fisher	Plant specimens	10.00
	Adams Express Co	Transportation	6.10
	E. Morrison Paper Co.	Herbarium paper	18.00
9	Louis Hartig	Iron rods .....	.45
11	F. A. Walpole	Traveling expenses	48.20
17	Anton Zichl	Map	1.25
26	Mackall Bros.	Chloroform, ether, etc	29.98
28	Jno. C. Parker	Blotting paper	15.30
29	Edw. S. Schmid	Labels .....	.75
31	A. J. Pieters et al	Salaries	1,220.60
June 1	Henry H. Brown	Plates .....	.50
	E. Morrison Paper Co.	Mailing tubes	5.70
13	Henry H. Brown	Films, etc	11.30
16	Edgar Brown	Traveling expenses	11.08
20	Cambridge Botanical Supply Co	Index cards	3.00
23	Woodward & Lothrop	Netting .....	.50
	E. Morrison Paper Co.	Binders' board	4.50
	Z. D. Gilman	Forceps .....	.40
	United States Electric Lighting Co.	Electric current .....	.15
	Washington Gas Light Co	Gas	1.30
	.....do .....	.....do .....	.50
	Total fourth quarter		2,570.52
	<i>Supplemental.</i>		
July 2	Will W. Tracy, jr	Expenses	105.67
3	A. J. Pieters .....	.....do	9.52
16	W. W. Tracy, jr .....	.....do	53.63
19	V. K. Chesnut	Traveling expenses	92.55
20	.....do	Expenses	196.75
23	D. T. MacDougal	Index cards	5.00
24	Pennsylvania R. R. Co.	Passenger transportation	10.00
28	Jas. B. Lambie	Brass track, etc	5.75
Aug. 1	F. A. Walpole	Traveling expenses	119.40
21	Theodor Schuchardt	Drugs	14.40
25	Thos. Taylor	Manuscript on cotton staple	200.00
Sept. 21	Adams Express Co	Transportation	33.17
24	Horace W. Metcalf	Expenses	1.16
Oct. 2	G. W. Knox Express Co.	Transportation	7.42
12	United States Express Co. ....	.....do	2.05
	Total		856.47

RECAPITULATION.

First quarter	\$4,608.82
Second quarter	6,323.25
Third quarter	4,397.43
Fourth quarter	2,570.52
Supplemental	856.47
Total	18,756.49

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BOTANICAL, RENT OF BUILDING.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 7	Jane E. Howlett	Rent of building	\$180.00
1900.			
Jan. 6	.....do .....	.....do	180.00
Apr. 4	.....do .....	.....do	180.00
	<i>Supplemental.</i>		
July 5	Jane E. Howlett.....	Rent of building	180.00
	Total		720.00

ENTOMOLOGICAL INVESTIGATIONS.

1899.			
July 18	R. P. Clarke Co	Muslin, etc	\$3.50
27	Peter Fireman	Preparation of abstract	42.78
	J. B. Brass	Sand .....	.75
28	Jas. S. Hine	Traveling expenses	47.55
31	E. A. Schwarz et al	Salaries	1,520.50
Aug. 3	Jas. Good	Soap	4.50
5	Blue Line Transfer Co	Freight on books .....	.35
8	Ernest Betz	Labor	32.40
	J. W. Merchant	Photographs .....	.50
	C. A. Sperry	Exterminator	1.32
10	F. C. Pratt	Traveling expenses	24.82
11	E. D. Sanderson .....	.....do	63.00
12	Whitall, Tatum & Co	Jars	9.91
14	Mackall Bros	Alcohol	8.50
	Henry H. Brown	Repairing holders	2.40
	Rudolph, West & Co	Wire netting	2.90
17	Whitall, Tatum & Co	Jars	7.15
19	Williamsburg Cork Works	Corks	19.44
21	Jno. Akhurst	Insect pins	21.70
23	Brentanos	Repairing pen	1.00
25	Lansburgh & Bro	Black pins .....	.50
31	E. A. Schwarz et al	Salaries	1,522.00
Sept. 6	Raleigh and Augusta Air Line R. R. Co	Passenger transportation	6.20
	Southern Rwy. Co .....	.....do	37.15
	L. O. Howard	Traveling expenses, August	27.60
12	.....do	Traveling expenses, September	8.70
15	Geo. F. Muth & Co	Atomizer	1.25
	Z. D. Gilman	Chloroform	3.85
	Hugh Reilly	Brushes	2.45
	Mackall Bros	Boxes, etc	26.34
	Wyckoff, Seamans & Benedict	Adjusting typewriter	6.80
	Ernest Betz	Iron frames	8.00
18	F. L. Harvey	Specimens	20.58
	Jno. Akhurst	Pinchers, etc	8.50
	Frank Benton	Traveling expenses	4.60
20	Rudolph, West & Co	Pruning knives	2.05
21	Bausch & Lomb Optical Co	Cotton .....	.42
28	F. P. May & Co	Stepladder	2.20
28	Walter D. Hunter	Traveling expenses	95.95
30	E. A. Schwarz et al	Salaries	1,285.15
	Total		4,885.26
Oct. 4	Thos. Somerville & Sons	Casting for net .....	.75
6	Harry C. Jones	Engraving	1.75
7	Rudolph, West & Co	Plane, square, etc	2.25
	F. H. Chittenden	Traveling expenses	25.04
	C. L. Marlatt .....	.....do	25.00
9	Library Bureau	Cards	25.60
12	F. L. Harvey	Insects	4.50
	Bausch & Lomb Optical Co	Slips, boxes, etc	27.75
	Whitall, Tatum & Co	Jars	10.46
	A. D. Hopkins	Traveling expenses	27.73
18	Jacob Kotinsky	Services	2.67
23	L. O. Howard	Traveling expenses	75.62
25	Jno. C. Parker	Ink droppers .....	.60
31	American Entomological Co	Label holders, etc	55.00
	E. A. Schwarz et al	Salaries	1,335.60
Nov. 1	Harry C. Jones	Engraving	25.39
	.....do .....	.....do	7.74
	The Globe Wernicke Co	Indexes	4.80
	Jno. Akhurst	Insect pins	12.60

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ENTOMOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 1	Ernest Betz.....	Iron frames.....	\$48.00
2	H. H. Brown.....	Photo supplies.....	2.55
6	Chicago, St. Paul, Minneapolis & Omaha Rwy. Co.	Passenger transportation.....	21.10
	Northern Pacific Rwy. Co.....	do.....	.78
	Great Northern Rwy. Co.....	do.....	2.87
	Wilmington & Weldon R. R. Co.....	do.....	10.70
	Southern Rwy. Co.....	do.....	31.80
17	Harry C. Jones.....	Engraving.....	7.00
23	H. F. Wickham.....	Insects.....	35.00
	Queen & Co., incorporated.....	Insect pins.....	6.00
	W. C. Newton & Co.....	Electro.....	2.25
	Z. D. Gilman.....	Tubing.....	4.50
	Henry H. Brown.....	Photo supplies.....	1.65
29	E. A. Schwarz et al.....	Salaries.....	1,295.00
Dec. 2	Bausch & Lomb Optical Co.....	Plate holders and plates.....	7.57
4	United States Express Co.....	Transportation.....	4.90
	Adams Express Co.....	do.....	.50
	do.....	do.....	1.70
	Rudolph, West & Co.....	Keys.....	.70
5	Wyckoff, Seamans & Benedict.....	Adjusting typewriter.....	1.60
	Dullin & Martin Co.....	Tub and mops.....	.86
14	W. E. Rumsey.....	Traveling expenses.....	4.00
16	L. O. Howard.....	do.....	178.01
	Henry H. Brown.....	Photo supplies.....	.90
	do.....	do.....	7.85
18	Harry C. Jones.....	Engraving.....	1.75
	Whitall, Tatum & Co.....	Vials.....	20.79
22	Mackall Bros.....	Alum.....	.50
	C. R. Edmonston.....	Cup.....	.25
	W. C. Newton & Co.....	Electros.....	1.50
	Adams Express Co.....	Transportation.....	1.70
30	E. A. Schwarz et al.....	Salaries.....	1,336.00
	Total second quarter.....		4,711.99
1900.			
Jan. 3	United States Express Co.....	Transportation.....	.90
5	Harry C. Jones.....	Engravings.....	28.67
	do.....	do.....	8.75
	Bausch & Lomb Optical Co.....	Cotton.....	.84
	L. O. Howard.....	Traveling expenses.....	15.57
11	Pullman Palace Car Co.....	Passenger transportation.....	5.00
12	L. O. Howard.....	Expenses.....	1.60
19	Library Bureau.....	Case.....	20.00
	Publishers and Printers Engraving Co.....	Engraving.....	5.25
	do.....	do.....	1.75
22	Buchanan Bros.....	Thermometers.....	3.00
	Adams Express Co.....	Transportation.....	4.10
	do.....	do.....	1.90
	Rudolph, West & Co.....	Screwdrivers.....	.46
	W. W. Riley.....	Manure.....	4.50
23	Frank Burton.....	Traveling expenses.....	21.86
	Peter Fireman.....	Translating.....	37.87
	Frank M. Boteler.....	Photographs.....	2.55
24	A. D. Hopkins.....	Traveling expenses.....	59.80
26	W. C. Newton & Co.....	Electro.....	.50
27	The Pullman Co.....	Passenger transportation.....	11.50
	Wagner Palace Car Co.....	do.....	14.00
31	E. A. Schwarz et al.....	Salaries.....	1,366.60
Feb. 2	Jno. Green.....	Triplet lens.....	14.00
5	E. J. Pullman.....	Slides.....	15.00
	W. W. Riley.....	Manure.....	3.00
12	Houghton & Delano.....	Slide case.....	2.00
13	American Entomological Co.....	Insects, boxes, etc.....	55.00
	The Randolph Paper Box Co.....	Pamphlet cases.....	41.50
15	Z. D. Gilman.....	Naphthaline.....	1.08
24	Adams Express Co.....	Transportation.....	3.20
26	Barber & Ross.....	Paper box rings.....	2.00
28	E. A. Schwarz et al.....	Salaries.....	1,237.30
Mar. 1	Library Bureau.....	Guides.....	4.75
	Standard Oil Company.....	Petroleum.....	5.46
	Jno. C. Parker.....	Transfer cases.....	3.00
2	Queen & Co., incorporated.....	Insect pins.....	2.00
5	Louisville & Nashville R. R. Co.....	Passenger transportation.....	27.50
6	Mackall Bros.....	Alcohol.....	8.50
7	Rudolph, West & Co.....	Hatchet, etc.....	.98
9	Publishers and Printers Engraving Co.....	Engravings.....	5.25
12	Bausch & Lomb Optical Co.....	Slide boxes.....	31.50
13	Henry H. Brown.....	Photo supplies.....	5.97

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900--Cont'd.

ENTOMOLOGICAL INVESTIGATIONS--Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 13	Geo. A. Muth & Co.	Atomizer	\$1. 75
16	Whitall, Tatum & Co.	Glass dishes	7. 70
	Postal Telegraph Cable Co.	Telegraph services	1. 20
17	The Publishers and Printers Engraving Co.	Engraving	5. 25
	do	do	5. 46
20	The Pullman Co.	Passenger transportation	6. 50
22	M. V. Slingerland.	Lantern slides	4. 20
30	Frank M. Boteler.	Prints	5. 20
	Mackall Bros.	Chloroform, etc.	5. 90
	The Maurice Joyce Engraving Co.	Engraving	. 75
	F. P. May & Co.	Scales	9. 45
31	The Publishers and Printers Engraving Co.	Engraving	2. 21
	E. A. Schwarz et al.	Salaries	1, 366. 60
	Total third quarter		4, 507. 41
Apr. 7	Electro-Tint Engraving Co.	Engraving portraits, etc.	18. 75
13	Bausch & Lomb Optical Co.	Objective	3. 72
	Rudolph, West & Co.	Spigots, etc.	4. 90
17	Geo. F. Muth & Co.	Atomizer	1. 75
19	E. J. Pullman	Lantern slides	9. 00
20	J. T. Walker Sons.	Lime	. 70
21	E. Morrison Paper Co.	Library numbers	. 50
	Jas. B. Lambie	Rings	1. 40
	C. L. Marlatt	Traveling expenses	20. 00
23	American Entomological Co.	Boxes and label holders	55. 00
24	The Pullman Co.	Passenger transportation	5. 00
25	W. C. Burroughs	Repairing slide cases	14. 00
26	R. C. M. Burton	Repairing awnings	19. 25
27	J. B. Brass	Sand	1. 50
30	Electro-Tint Engraving Co.	Engraving	14. 85
	The Publishers and Printers' Engraving Co.	do	1. 75
	E. A. Schwarz et al.	Salaries	1, 275. 96
May 2	Queen & Co., incorporated.	Insect pins	2. 00
	The Publishers and Printers' Engraving Co.	Engravings	31. 50
	Whitall, Tatum & Co.	Jars	11. 84
	Ernest Betz.	Bottom for tank	10. 00
	L. O. Howard	Traveling expenses	19. 30
3	Adams Express Co.	Transportation	14. 30
	E. Morrison Paper Co.	Herbarium paper, etc.	4. 25
8	C. L. Wright & Co.	Engraving	35. 45
	R. E. Kunze.	Insects	8. 40
9	Rudolph, West & Co.	Rake, etc.	2. 45
	Z. D. Gilman	Rubber stoppers	9. 10
	United States Express Co.	Transportation	5. 80
	Library Bureau	Cards	25. 60
	Jno. Ackhurst	Pins	36. 00
17	Bausch & Lomb Optical Co.	Pipettes, etc.	10. 33
25	Pennsylvania R. R. Co.	Passenger transportation	78. 50
26	W. T. Allison	Shaft	15. 00
29	F. W. Woolworth & Co.	Bottle mops	. 30
	R. P. Clarke Co.	Muslin	1. 50
31	E. A. Schwarz et al.	Salaries	1, 342. 10
June 2	The Publishers and Printers' Engraving Co.	Engravings	26. 87
6	August Busck	Traveling expenses	58. 05
	F. C. Pratt	do	24. 56
	Gatchel & Manning	Illustration	5. 45
12	L. O. Howard	Traveling expenses	57. 95
13	Henry H. Brown	Photo supplies	2. 22
	Rudolph, West & Co.	Dark lantern, etc.	2. 35
	Bausch & Lomb Optical Co.	Cork	12. 42
	United States Express Co.	Transportation	16. 50
	The George W. Knox Express Co.	do	. 95
18	L. O. Howard	Expenses	31. 12
20	The Publishers and Printers' Engraving Co.	Engravings	25. 19
21	Southern Pacific Co.	Passenger transportation	57. 50
23	Peter Fireman	Translating	19. 00
	George C. Walker	Hose	18. 00
26	F. H. Chittenden	Traveling expenses	22. 96
30	E. A. Schwarz et al.	Salaries	1, 298. 20
	Total fourth quarter		4, 790. 54
	<i>Supplemental.</i>		
July 2	C. B. Simpson	Traveling expenses	18. 00
	Library Bureau	Cards	2. 25
	The Publishers and Printers' Engraving Co.	Engraving	3. 18
	Southern Printers' Supply Co.	Electros	1. 00
6	R. S. Clifton	Traveling expenses	20. 32
	L. O. Howard	do	12. 67

36 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ENTOMOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
July 14	E. A. Schwarz	Traveling expenses	\$102.26
16	L. O. Howard	Expenses	2.00
	Rudolph, West & Co.	Trowels	1.92
	E. J. Pullman	Lantern slides	6.00
17	Mackall Bros.	Potash, etc.	11.50
19	Geo. F. Muth & Co.	Colza oil	.75
20	L. O. Howard	Expenses	15.35
24	F. C. Pratt	Traveling expenses	10.43
	Boston and Maine R. R. Co.	Passenger transportation	2.06
	Philadelphia and Reading Rwy. Co.	do	3.23
	New York, New Haven and Hartford R. R. Co.	do	12.25
	Pennsylvania R. R. Co.	do	37.85
28	Jas. B. Lambie	Pruning knives	3.05
Aug. 3	Bausch & Lomb Optical Co.	Cotton batting	.84
10	Queen & Co., incorporated	Collecting case	10.97
11	A. D. Hopkins	Traveling expenses	69.70
14	Chas. R. Edmonston	Water picher	.25
20	American Entomological Co.	Insect boxes	55.00
Sept. 21	Maine Central R. R. Co.	Passenger transportation	8.25
	New York Central and Hudson River R. R. Co.	do	9.02
	Adams Express Co.	Transportation	16.85
22	Lehigh Valley R. R. Co.	Passenger transportation	4.10
	New York, New Haven and Hartford R. R. Co.	do	3.22
24	C. L. Marlatt	Expenses	6.00
Oct. 5	Central R. R. of N. J.	Passenger transportation	13.40
12	United States Express Co.	Transportation	2.85
16	A. D. Hopkins	Salary	100.00
	Total		565.02

RECAPITULATION.

First quarter	\$4,885.26
Second quarter	4,711.99
Third quarter	4,507.41
Fourth quarter	4,790.54
Supplemental	565.02
Total	19,460.22

VEGETABLE PATHOLOGICAL INVESTIGATIONS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 28	Hugh Reilly	Glass	\$7.50
	John E. Clement	Labor	8.00
29	Bausch & Lomb Optical Co.	Boxes	3.38
	do	Razors	2.61
	Eimer & Amend	Bisque plates	2.00
31	E. F. Smith et al.	Salaries	1,610.63
Aug. 1	Lansburgh & Bro.	Cotton	1.80
3	Merek & Co.	Chemicals	7.21
8	M. B. Waite	Traveling expenses	44.45
10	Melville Lindsay	Hose	9.00
	F. P. May & Co.	Steel wire	.70
	G. A. Shehan	Lumber	12.79
12	The Deming Co.	Spraying outfit	13.11
	A. H. Baldwin	Plates	25.00
	N. B. Pierce	Salary	150.00
16	Thos. Somerville & Sons	Repairing pump	1.46
	Washington Gas Light Co.	Gas	4.80
17	Cambridge Botanical Supply Co.	Boxes	2.75
	Chas. Becker	Lead, etc.	15.78
	Louis Hartig	Bar iron	1.75
18	Alonzo Nickens et al.	Services	4.88
19	Hermann von Schrenk	Salary	50.00
21	Mackall Bros.	Alcohol, etc.	6.11
22	Thos. Somerville & Sons	Pump	31.80
	Henry J. Green	Thermometers	4.00
	H. J. Webber	Traveling expenses	53.61
	W. A. Orton	do	36.72
	Chas. White	Soil	12.50
25	E. Frank Coe Co.	Fertilizers	6.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

VEGETABLE PATHOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 26	Jas. Frawley.....	Manure.....	\$7.50
	Rochester Optical Co.....	Photo supplies.....	105.05
	Frank Dean.....	Salary.....	20.65
30	E. Morrison Paper Co.....	Herbarium paper.....	9.00
	Chas. White.....	Soil.....	16.50
31	E. F. Smith et al.....	Salaries.....	1,615.60
Sept. 1	Hugh Reilly.....	Glass.....	5.40
5	H. H. Brown.....	Plates.....	3.40
	Hermann von Schrenk.....	Salary.....	50.00
6	Pennsylvania R. R. Co.....	Passenger transportation.....	58.15
8	Frank Dean.....	Salary.....	40.00
	Newton B. Pierce.....	do.....	150.00
9	W. A. Orton.....	Traveling expenses.....	43.55
13	C. F. Jenkins.....	Film.....	20.00
15	Forsberg & Murray.....	Boiler swab.....	1.10
	Z. D. Gilman.....	Droppers, etc.....	.85
	Geo. A. Shehan.....	Lumber.....	34.00
	do.....	do.....	8.55
	Wyckoff, Seamans & Benedict.....	Adjusting typewriter.....	1.15
16	Washington Gas Light Co.....	Gas.....	5.30
18	Frank T. Budge.....	Wire, etc.....	1.10
	Eimer & Amend.....	Lens.....	1.00
	Thos. Miles.....	Bulbs.....	12.50
	Henry J. Green.....	Thermograph.....	15.00
	E. A. Bessey.....	Traveling expenses.....	2.82
20	H. J. Webber.....	do.....	13.71
30	Erwin F. Smith et al.....	Salaries.....	1,559.80
	Total first quarter.....		5,932.02
Oct. 4	Mackall Bros.....	Chemicals.....	9.40
	Hermann von Schrenk.....	Salary.....	50.00
5	R. Johnston.....	Fencing.....	40.00
	Biscayne Lumber and Supply Co.....	Lumber.....	.86
6	W. G. Kraber.....	Violet plants.....	10.00
	A. Corell.....	Hauling gates, etc.....	1.50
	E. F. Smith.....	Traveling expenses.....	11.20
7	Benj. Connell.....	Violets.....	6.50
	W. A. Orton.....	Expenses.....	18.40
9	Library Bureau.....	Library steps.....	4.00
	do.....	Index cards.....	2.25
	M. B. Wait.....	Traveling expenses.....	79.90
10	Frank Dean.....	Salary.....	40.00
12	H. H. Brown.....	Developer.....	1.00
	The Maurice Joyce Engraving Co.....	Engraving.....	35.00
	Thos. Somerville & Sons.....	Valve.....	2.50
17	Rudolph, West & Co.....	Netting, etc.....	5.92
18	Washington Gas Light Co.....	Gas.....	2.00
	Mackall Bros.....	Paraffine.....	1.00
23	H. J. Webber.....	Traveling expenses.....	54.45
24	E. Morrison Paper Co.....	Straw paper.....	5.00
	Thos. Somerville & Sons.....	Long screws.....	12.33
25	M. B. Waite.....	Traveling expenses.....	8.54
28	United States Electric Lighting Co.....	Electric current.....	7.33
	Thos. Somerville & Sons.....	Pipe, etc.....	5.15
31	Erwin F. Smith et al.....	Salaries.....	1,617.10
Nov. 1	Library Bureau.....	Index cards.....	14.05
	do.....	Cards, trays, etc.....	26.90
	Wm. Krafft.....	Micrometer.....	5.63
	Peter Henderson & Co.....	Fumigators, etc.....	8.80
	F. Z. Mense.....	Violet plants.....	3.00
2	H. H. Brown.....	Photo supplies.....	10.50
	Mackall Bros.....	Chemicals.....	10.39
4	Cambridge Botanical Supply Co.....	Straw covers.....	2.48
6	Detroit, Grand Rapids and Western R. R. Co.....	Passenger transportation.....	4.86
	Atlantic Coast Line R. R. Co.....	do.....	13.20
	do.....	do.....	2.45
	Baltimore and Ohio R. R. Co.....	do.....	34.50
	Grand Trunk Rwy. System.....	do.....	3.38
	Richmond, Fredericksburg and Potomac R. R. Co.....	do.....	3.50
	Pennsylvania R. R. Co.....	do.....	29.75
	Southern Rwy. Co.....	do.....	4.10
	Chicago and West Michigan Rwy. Co.....	do.....	2.64
9	Frank Dean.....	Salary.....	40.00
	R. A. Emerson.....	Expense.....	32.60
14	Z. D. Gilman.....	Lime.....	1.50
15	Hitching & Co.....	Self-locking sash apparatus.....	27.00
	Library Bureau.....	Card index case.....	35.00
23	The Tobacco Warehousing and Trading Co.....	Nicomity.....	3.00

Expenditures in the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

VEGETABLE PATHOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 23	Merck & Co	Albumen from plants	\$1.00
	Paul Hiser, jr., & Bro.	Flower pots	22.04
	R. P. Clarke & Co	Toweling	3.22
	do	Cotton flannel .....	.40
24	W. A. Orton	Traveling expenses	20.60
29	E. F. Smith	Salaries	1,563.17
Dec. 2	Bausch & Lomb Optical Co	Dishes	27.00
	do	Bottles, etc	6.71
	do	Cotton	1.56
4	Eimer & Amend	Mortars	7.00
	N. B. Pierce	Salary, September and October	300.00
	United States Electric Lighting Co	Electric current	11.69
	Washington Gas Light Co	Gas	4.00
	Rudolph, West & Co	Hardware	5.98
5	M. Shipman	Manure	20.00
	Wyckoff, Seamans & Benedict	Attachment for typewriter	2.60
	Library Bureau	Guides	5.75
	Frank Dean	Salary	40.00
6	N. B. Pierce	Traveling expenses	58.17
7	The Toledo and Ohio Central Rwy. Co.	Passenger transportation	5.00
	Michigan Central R. R. Co.	do	14.25
	Grand Trunk Rwy. System	do	3.38
9	W. A. Orton	Traveling expenses	16.65
	A. Corell	Pineapples	1.50
	Hermann von Schrenk	Salary	100.00
14	N. B. Pierce	Expenses	42.00
16	B. T. Galloway	do	22.50
	Henry H. Brown	Negatives	2.00
	Washington Gas Light Co	Gas	5.30
	Z. D. Gilman	Funnels	7.26
	Rudolph, West & Co	Nails and screws	3.39
18	Bausch & Lomb Optical Co	Funnels	2.90
22	Geo. A. Shehan	Lumber	39.49
	Mackall Bros	Chemicals	9.88
	do	do	1.96
	Thos. W. Smith	Composition board	6.72
28	Paul Hiser, jr., & Bro.	Flower pots	6.00
	Whitall, Tatum & Co	Atomizer	1.00
	E. L. Brady & Co	Fertilizer	16.00
	Erwin F. Smith et al	Salaries	1,675.10
	Total, second quarter		6,433.73
1900.			
Jan. 2	Wm. Swayne	Violet plants	7.00
	A. T. De La Mare Printing and Publishing Co.	List of floriculturists	50.00
	M. A. Carleton	Expenses	31.59
	do	Traveling expenses	16.64
3	United States Electric Lighting Co	Electric current	2.80
	J. A. Pierpoint	Tin boxes	3.12
	J. T. Walker Sons	Sand and cement	4.65
	H. H. Brown	Photo supplies	22.05
5	Library Bureau	Index cards	1.75
	Frank Dean	Salary	40.00
10	Whitall, Tatum & Co	Jars	18.00
11	Southern Rwy. Co.	Passenger transportation	15.30
	Baltimore and Ohio R. R. Co.	do	17.50
	Thos. W. Smith	Lumber	4.51
	Z. D. Gilman	Tubing	10.26
13	N. B. Pierce	Salary	300.00
15	Hermann von Schrenk	do	50.00
19	Robt. Gair	Seed bags	1.60
22	United States Electric Lighting Co	Electric current	6.05
	Washington Gas Light Co	Gas	3.60
	Rudolph, West & Co	Bucket .....	.21
	Geo. A. Shehan	Lumber	6.60
	Thos. Somerville & Sons	Thermometers	3.00
	Geo. F. Muth & Co	Glue	1.40
23	Mackall Bros	Chemicals	2.27
	E. Morrison Paper Co.	Paper	6.85
	A. Corell	Hauling	2.50
25	Frank Dean	Plowing	5.00
26	The American Jadoo Co.	Jadoo fiber	4.15
	H. H. Brown	Black cards .....	.35
27	Atlantic Coast Line R. R. Co.	Passenger transportation	2.45
	Pennsylvania R. R. Co.	do	16.50
29	N. B. Pierce	Expenses	43.35
	do	Traveling expenses	5.45
	do	do	28.20
31	Erwin F. Smith et al	Salary	1,831.60
Feb. 2	A. Corell	Plowing	3.75

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

VEGETABLE PATHOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 3	The Draper Manufacturing Co	Thermometer chart	\$1.56
	Dennison Manufacturing Co	Tags	4.70
	Frank Dean	Salary	40.00
7	H. H. Brown	Photo supplies	3.70
	D. O. Munson	Apple trees	3.00
	J. A. Pierpoint	Tin boxes	3.12
	N. L. Willett Drug Co	Remedy for melon wilt	2.25
	United States Electric Lighting Co	Electric current	4.83
	Washington Gas Light Co	Gas	3.70
20	Bausch & Lomb Optical Co	Balsam, razor, forceps	16.32
	Merck & Co	Acid, guinaconic	16.00
	Chicago and West Michigan Rwy. Co	Passenger transportation	2.09
	Chicago, Rock Island Pacific Rwy. Co	do	14.40
21	Mackall Bros	Chloroform and ether	6.75
28	Erwin F. Smith et al	Salaries	1,584.60
Mar. 1	Library Bureau	Index cards	4.50
2	Z. D. Gilman	Moth balls	.20
6	Frank Dean	Salary	40.00
	Hermann von Schrenk	do	100.00
12	Wm. Swayne	Violet plants	8.00
	Eimer & Amend	Lens	15.20
	Merck & Co	Salacin, etc	6.43
13	Mackall Bros	Chemicals	11.34
	do	do	9.30
	H. H. Brown	Photo supplies	12.32
	Z. D. Gilman	Files and cases	5.05
	Washington Gas Light Co	Gas	5.90
16	Library Bureau	Index cards	6.85
	United States Electric Lighting Co	Electric current	2.67
	H. H. Brown	Plates	3.00
22	J. M. Thorburn & Co	Seeds	.35
24	H. J. Webber	Expenses	7.55
26	Jno. C. Parker	Punch	1.92
30	Thos. Somerville & Sons	Repairing pump	9.76
	do	do	2.10
	M. Du Perow	Speaking tubes, etc	2.66
	A. B. Davis & Son	Violet cuttings	1.00
	Edw. S. Schmid	Labels	1.50
31	M. A. Carleton	Salary	155.00
	M. M. Govan	Photo paper	.80
	Peter Henderson & Co	Seeds	.60
	Erwin F. Smith et al	Salaries	1,620.20
	Total, third quarter		6,311.27
Apr. 7	Oswald Weigel	Botanical specimens	13.80
13	Frank Dean	Salary	40.00
	Bausch & Lomb Optical Co	Bunsen's burners	4.18
	Geo. A. Shehan	Lumber	4.70
17	Library Bureau	Cards	10.70
	Henry H. Brown	Photo supplies	4.04
18	Seth Thomas Clock Co	Clock	.83
19	H. Huebner	Violet cuttings	7.50
	E. J. Pullman	Prints	1.00
20	United States Electric Lighting Co	Electric lights	4.21
21	M. B. Waite	Traveling expenses	3.00
25	W. A. Orton	do	24.01
	Hermann Von Schrenk	Expenses	2.22
27	Mackall Bros	Chemicals, etc	6.62
	do	do	3.88
	H. H. Brown	Plates	16.92
28	A. C. McClurg & Co	Pocket ledgers	1.80
	William H. Bieber	Soil	7.50
30	M. A. Carleton	Salary	148.30
	Bausch & Lomb Optical Co	Dishes	15.23
	The American Yadoo Co	Yadoo fiber	10.65
	Erwin F. Smith et al	Salaries	1,556.10
May 3	Adams Express Co	Transportation	6.55
	E. Morrison Paper Co	Gummed paper	6.00
	Washington Gaslight Co	Gas	4.20
4	Pennsylvania R. R. Co	Passenger transportation	16.50
5	Frank Dean	Salary	40.00
	W. A. Orton	Expenses	33.61
9	Rudolph, West & Co	Bolts, wire, etc	5.03
	Francis Miller	Glass	.90
	H. H. Brown	Platine	.70
	do	Photo supplies	10.40
14	Ernest Kübel	Repairs to heliostat	7.00
18	Chas. A. Collins	Labor	9.00
21	Henry H. Brown	Solio paper	1.25

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

VEGETABLE PATHOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 21	Thos. Somerville & Sons.....	Screws, etc.....	\$8.45
	Washington Gaslight Co.....	Gas.....	1.70
	United States Electric Lighting Co.....	Electric current.....	3.02
	William Ryon.....	Manure.....	4.25
25	Hermann Von Schrenk.....	Expenses.....	2.75
28	Bausch & Lomb Optical Co.....	Boxes, brushes, etc.....	31.55
	Jno. C. Parker.....	Pencil pointers.....	2.90
	do.....	Paraffine paper.....	2.00
29	Edw. S. Schmid.....	Labels.....	.40
	E. C. Rittue.....	Traveling expenses.....	7.75
	do.....	Expenses.....	2.25
31	Erwin F. Smith et al.....	Salaries.....	1,427.20
June 1	M. A. Carleton.....	Salary.....	153.40
	Hermann Von Schrenk.....	do.....	100.00
5	Frank Dean.....	do.....	40.00
6	Newton B. Pierce.....	Expenses.....	60.00
	Merck & Co.....	Chemicals.....	6.00
	E. L. Brady & Co.....	Fertilizer.....	8.00
9	Richard Vincent, jr., & Son.....	Tomato plants.....	1.00
13	Henry H. Brown.....	Solio paper.....	2.65
	Rudolph, West & Co.....	Weather strips.....	1.12
	Peter Henderson & Co.....	Weed destroyer.....	1.25
	The American Distributing Co.....	Alcohol.....	22.99
16	Bausch & Lomb Optical Co.....	Cotton, etc.....	4.62
18	Atlantic Coast Line R. R. Co.....	Passenger transportation.....	18.65
	Charleston and Savannah Rwy. Co.....	do.....	1.85
	Pennsylvania R. R. Co.....	do.....	6.29
19	D. B. Swingle.....	Services.....	21.94
21	Southern Pacific Co.....	Passenger transportation.....	96.85
23	Washington Gaslight Co.....	Gas.....	2.90
	United States Electric Lighting Co.....	Electric current.....	2.05
	Z. D. Gilman.....	Thermometer.....	2.25
30	Erwin F. Smith et al.....	Salaries.....	1,332.00
	Total, fourth quarter.....		5,408.36
	<i>Supplemental.</i>		
July 2	Z. D. Gilman.....	Scalpels, etc.....	7.10
	Merck & Co.....	Oil bergamot.....	.40
5	Wm. O'Connor.....	Labor.....	6.00
	Western Union Telegraph Co.....	Telegraph services.....	2.26
7	Frank Dean.....	Salary.....	40.00
9	Eliza A. Carberry.....	Rent of land.....	15.00
10	Wyckoff, Seamans & Benedict.....	Adjusting typewriter.....	16.50
13	Mackall Bros.....	Sodium.....	1.51
	Washington Gaslight Co.....	Gas.....	3.00
14	D. B. Swingle.....	Services.....	40.00
	do.....	Traveling expenses.....	8.70
	do.....	Expenses.....	9.73
16	United States Electric Lighting Co.....	Electric current.....	3.19
17	Mackall Bros.....	Chemicals.....	2.72
19	Henry H. Brown.....	Plates.....	5.52
20	B. T. Galloway.....	Traveling expenses.....	10.00
Aug. 2	H. Von Schrenk.....	Salary, May and June.....	100.00
	do.....	Traveling expenses.....	6.31
11	D. B. Swingle.....	Expenses.....	13.06
18	Newton B. Pierce.....	Salary.....	164.80
29	do.....	Traveling expenses.....	50.43
	do.....	Expenses.....	12.00
Sept. 21	Adams Express Co.....	Transportation.....	16.80
22	Florida East Coast R. R. Co.....	do.....	14.70
Oct. 15	Merck & Co.....	Agar agar.....	10.00
	Total.....		559.73

RECAPITULATION.

First quarter.....	\$5,932.02
Second quarter.....	6,433.73
Third quarter.....	6,311.27
Fourth quarter.....	5,408.36
Supplemental.....	559.73
Total.....	24,645.11

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

VEGETABLE PATHOLOGY—RENT OF BUILDINGS.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 10	Jno. F. Shea	Rent of laboratory	\$55.00
Sept. 6	do	do	55.00
	Total, first quarter		110.00
Oct. 7	Jno. F. Shea	Rent of laboratory	55.00
Nov. 30	do	do	55.00
Dec. 11	do	do	55.00
	Total, second quarter		165.00
1900.			
Jan. 11	Jno. F. Shea	Rent of laboratory	55.00
Feb. 5	do	do	55.00
Mar. 6	do	do	55.00
	Total, third quarter		165.00
Apr. 5	Jno. F. Shea	Rent of laboratory	55.00
May 4	do	do	55.00
June 9	do	do	55.00
	Total, fourth quarter		165.00
	<i>Supplemental.</i>		
1900.			
July 9	Jno. F. Shea	Rent of laboratory	55.00

RECAPITULATION.

First quarter	\$110.00
Second quarter	165.00
Third quarter	165.00
Fourth quarter	165.00
Supplemental	55.00
Total	660.00

BIOLOGICAL INVESTIGATIONS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	H. W. Olds et al.	Salaries	\$646.80
Aug. 2	Vernon Bailey	Salary	168.50
	Walter K. Fisher	do	100.00
10	F. P. May & Co	Mouse traps	43.75
12	W. E. C. Todd	Birds' stomachs	6.85
15	P. B. Johnson	Mammals	23.40
	The Bank of Palo Alto	do	20.00
	L. F. Timmerman	Bear skin	20.00
21	W. E. Snyder	Birds' stomachs	3.75
25	E. W. Nelson	Salary	151.60
	E. A. Goldman	do	117.90
31	H. W. Olds et al.	Salaries	562.60
Sept. 1	W. K. Fisher	Salary	100.00
	E. A. Goldman	do	117.90
	E. W. Nelson	do	151.60
	Vernon Bailey	do	168.50
7	Harvey E. Oberholzer	Traveling expenses	8.50
8	C. Hart Merriam	do	44.91
15	Mackall Bros	Formalin	2.80
18	E. H. Johannot	Birds' stomachs	5.44
23	W. K. Fisher	Salary	30.00
28	do	Traveling expenses	22.25
	C. Hart Merriam	do	111.78
30	W. E. C. Todd	Birds' stomachs	30.00
	H. W. Olds et al.	Salaries	544.80
	Total, first quarter		3,203.63
Oct. 4	Vernon Bailey	Salary	163.00
	E. W. Nelson	do	146.80
	E. A. Goldman	do	114.20
	H. H. Brown	Photo supplies	10.60
	Fred A. Schmidt	Pens	1.00
6	B. S. Stowell	Mammals	4.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd

BIOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 12	Chas. S. Jenkins	Map mounters	\$5.00
	B. S. Stowell	Mammals	9.75
	W. E. Snyder	Birds' stomachs	6.60
17	F. P. May & Co	Bear traps, etc	16.65
20	C. Hart Merriam	Traveling expenses	347.85
	.....do .....	.....do	106.52
	.....do .....	.....do	47.85
	.....do .....	.....do	11.00
23	W. H. Osgood .....	.....do	124.00
31	H. W. Olds et al.	Salaries	486.80
Nov. 1	The Heliotype Printing Co	Plates	101.25
6	Central Railroad Co. of New Jersey	Passenger transportation	6.50
7	F. W. Rapp	Birds' stomachs	1.19
7	Vernon Bailey	Salary	168.50
9	E. W. Nelson .....	.....do	151.61
	E. A. Goldman .....	.....do	117.90
11	W. H. Osgood	Traveling expenses	20.00
	.....do .....	.....do	127.75
	.....do .....	.....do	88.80
20	H. H. Brown	Photo supplies	12.90
23	W. H. Osgood	Traveling expenses	237.50
	F. P. May & Co	Tow	13.20
24	C. Hart Merriam	Traveling expenses	15.55
	.....do .....	.....do	4.50
	A. K. Fisher .....	.....do	12.75
27	W. E. Snyder	Birds' stomachs	4.55
	W. J. Yeager	Mammals	3.00
29	H. W. Olds et al.	Salaries	528.47
30	Vernon Bailey	Salary	163.00
	R. P. Clarke Co	Thread	1.70
Dec. 2	E. W. Nelson	Salary	146.80
	E. A. Goldman .....	.....do	114.20
4	Rudolph, West & Co.	Wire .....	.80
	S. D. Judd	Traveling expenses	9.09
7	Baltimore and Ohio R. R. Co	Passenger transportation	17.00
16	H. H. Brown	Photo supplies	7.65
	Z. D. Gilman	Bottles	20.00
18	R. S. Weldon	Mammals	2.00
22	Mackall Bros.	Arsenic	4.75
30	H. W. Olds et al.	Salaries	557.41
	Total second quarter		4,261.98
1900.			
Jan. 2	W. J. Yeager	Mammals	3.00
	F. Stephens .....	.....do	11.15
	E. W. Nelson	Salary	151.60
	Vernon Bailey .....	.....do	168.50
	E. A. Goldman .....	.....do	117.90
5	R. S. Weldon	Mammal	1.50
	W. E. Snyder	Birds' stomachs	2.53
11	The Atchison, Topeka and Santa Fe Rwy. Co.	Passenger transportation	23.35
	Southern Pacific Co .....	.....do	4.85
	Southern California Rwy. Co. ....	.....do	77.75
	Pennsylvania Co .....	.....do	17.50
13	R. S. Weldon	Mammals	1.50
22	Adams Express Co	Transportation	16.50
	.....do .....	.....do	7.15
23	E. H. Johannot	Birds' stomachs	1.50
	W. J. Yeager	Mammals	12.00
27	Santa Fe Pacific R. R. Co.	Passenger transportation	50.10
	Baltimore and Ohio R. R. Co. ....	.....do	6.00
	Pennsylvania Co .....	.....do	9.70
	Pennsylvania R. R. Co. ....	.....do	14.00
31	H. W. Olds et al.	Salaries	583.80
Feb. 1	E. A. Goldman	Salary	120.60
	E. W. Nelson .....	.....do	155.00
	Vernon Bailey .....	.....do	172.20
2	W. E. Snyder	Bird's stomachs	1.20
	Allan C. Brooks	Mammals	3.25
	W. J. Yeager .....	.....do	6.00
5	E. Morrison Paper Co.	Scrapbook	1.80
	Mackall Bros.	Arsenic	3.00
12	H. H. Brown	Photo mounter	1.50
	Houghton & Delano	Ray filter, etc	6.00
	United States Express Co.	Transportation .....	.60
	.....do .....	.....do	37.15
	.....do .....	.....do	36.00
13	W. J. Yeager	Mammals	3.00
14	E. S. Curtis	Photos	10.50
20	N. M. Brown	Mammals	48.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BIOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 20	Peter Schmid.....	Mammals.....	\$10.00
	Dane Coolidge.....	do.....	45.00
	Jno. C. Parker.....	Field journals.....	12.00
	E. A. Goldman.....	Salary.....	77.78
24	Adams Express Co.....	Transportation.....	5.35
26	Fred A. Schmidt.....	Steel tapes.....	8.88
	Jas. S. Topham.....	Leather handles.....	1.00
	E. J. Pullman.....	Photo supplies.....	6.10
27	The Folmer & Schwing Manufacturing Co.....	Camera, etc.....	38.68
28	Vernon Bailey.....	Salary.....	155.60
	E. W. Nelson.....	do.....	140.00
	H. W. Olds et al.....	Salaries.....	527.40
Mar. 1	F. P. May & Co.....	Mouse traps.....	8.40
	E. A. Goldman.....	Salary.....	31.11
2	S. D. Judd.....	Traveling expenses.....	8.50
6	Walter K. Fisher.....	Photos.....	25.00
7	H. H. Brown.....	Photo supplies.....	6.40
	Rudolph, West & Co.....	Wire.....	2.40
	Geo. A. Shehan.....	Lumber.....	1.62
9	The Folmer & Schwing Manufacturing Co.....	Camera, etc.....	49.30
20	R. S. Weldon.....	Mammals.....	4.50
22	W. E. Snyder.....	Birds' stomachs.....	1.50
24	N. M. Brown.....	Mammals.....	45.00
30	Jas. S. Topham.....	Straps, etc.....	2.85
	Chas. C. Van Horn.....	Lights.....	8.50
	Mackall Bros.....	Alum.....	2.75
31	Bausch & Lomb Optical Co.....	Lens, etc.....	93.75
	H. W. Olds et al.....	Salaries.....	583.80
	Total third quarter.....		3,790.85
Apr. 2	E. W. Nelson.....	Salary.....	155.00
	Vernon Bailey.....	do.....	172.20
	Levi Spalding.....	Mammals.....	18.00
	E. A. Goldman.....	Salary.....	120.60
	R. S. Weldon.....	Mammals.....	3.00
	N. M. Brown.....	do.....	12.00
3	W. E. C. Todd.....	Birds' stomachs.....	3.75
	Dane Coolidge.....	Mammals.....	5.00
4	W. J. Yeager.....	do.....	1.50
11	H. H. Brown.....	Photo supplies.....	20.20
12	Houghton & Delano.....	Developing plates.....	1.63
13	Peter Schmid.....	Mammals.....	10.00
	Chas. E. Bixlee.....	do.....	2.00
16	Harry C. Oberholser.....	Traveling expenses.....	51.03
20	The Globe-Wernicke Co.....	Transfer cases, etc.....	7.55
21	Jas. B. Lambie.....	Excelsior.....	1.96
23	Eastman Kodak Co.....	Repairing holders.....	3.50
24	Gulf, Western Texas and Pacific Rwy. Co.....	Passenger transportation.....	2.45
26	W. E. Snyder.....	Birds' stomachs.....	1.50
	Southern Rwy. Co.....	Passenger transportation.....	40.50
27	Fred A. Schmidt.....	Tracing linen.....	.70
30	Vernon Bailey.....	Salary.....	164.80
	W. J. Yeager.....	Mammals.....	1.50
	The Folmer & Schwing Manufacturing Co.....	Photo supplies.....	49.55
	H. W. Olds et al.....	Salaries.....	558.90
May 4	Sheets & Bishop.....	Developing plates.....	65.00
9	Rudolph, West & Co.....	Drill, etc.....	2.40
	The Chesapeake and Potomac Telephone Co.....	Telephone rent.....	4.65
12	Harry C. Oberholser.....	Traveling expenses.....	56.13
16	F. P. May & Co.....	Mouse traps.....	8.40
	E. Morrison Paper Co.....	Strawboard.....	2.50
	Henry H. Brown.....	Photo supplies.....	23.46
	Carroll & Son.....	Traps.....	4.50
	Will C. Colt.....	Birds' stomachs.....	1.00
	Thos. Hayes.....	Mammals.....	12.00
17	E. C. Gill, jr.....	Birds' stomachs.....	10.00
21	Mackall Bros.....	Arsenic, etc.....	4.50
	R. W. Turner.....	Parchment paper.....	15.00
	David T. Abercrombie & Co.....	Tent.....	9.50
25	San Antonio and Aransas Pass Rwy. Co.....	Passenger transportation.....	1.60
28	Bausch & Lomb Optical Co.....	Lenses, etc.....	105.20
	C. L. Wright & Co.....	Engraving.....	39.75
29	S. D. Judd.....	Traveling expenses.....	7.25
	Bausch & Lomb Optical Co.....	Flanges, etc.....	1.50
31	H. W. Olds et al.....	Salaries.....	577.20
June 1	Henry H. Brown.....	Film.....	7.32
	E. Morrison Paper Co.....	Scrapbooks.....	2.70
	The Maurice Joyce Engraving Co.....	Engraving.....	7.38
	Geo. D. Lynch.....	Birds' stomachs.....	2.15

44 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BIOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 1	Vernon Bailey.....	Salary.....	\$170.40
	E. W. Nelson.....	do.....	148.80
	E. A. Goldman.....	do.....	115.40
13	Henry H. Brown.....	Photo supplies.....	35.03
	F. E. L. Beal.....	Traveling expenses.....	5.50
	Sheetz & Bishop.....	Photo supplies.....	7.18
	R. P. Clarke Co.....	Thread.....	1.70
	H. C. Oberholzer.....	Traveling expenses.....	89.50
	Western Union Telegraph Co.....	Telegraph services.....	1.42
	do.....	do.....	2.02
	United States Express Co.....	Transportation.....	6.90
18	The Texas Mexican Rwy. Co.....	Passenger transportation.....	3.25
	San Antonio and Aransas Pass Rwy. Co.....	do.....	4.50
	F. Stephens.....	Mammals.....	7.80
20	Ridabock Co.....	Back packs.....	14.00
	Vernon Bailey.....	Traveling expenses.....	60.50
21	Southern Pacific Company.....	Passenger transportation.....	90.00
23	The Maurice Joyce Engraving Co.....	Engraving.....	1.22
	Adams Express Co.....	Transportation.....	56.46
30	H. W. Olds et al.....	Salaries.....	558.90
	Total fourth quarter.....		3,759.89
	<i>Supplemental.</i>		
July 2	Sheetz & Bishops.....	Developing plates.....	11.40
3	Vernon Bailey.....	Salary.....	164.80
	E. W. Nelson.....	do.....	301.70
	E. A. Goldman.....	do.....	234.00
10	Wilford H. Osgood.....	Traveling expenses.....	103.51
	C. Hart Merriam.....	do.....	12.42
13	W. W. Worthington.....	Birds' stomachs.....	5.50
14	Vernon Bailey.....	Traveling expenses.....	32.00
	W. E. Snyder.....	Birds' stomachs.....	1.45
16	United States Electric Lighting Co.....	Electric current.....	4.00
19	W. E. Snyder.....	Birds' stomachs.....	9.10
20	H. C. Oberholzer.....	Traveling expenses.....	35.49
24	J. T. Norby.....	Mammals.....	2.50
	San Antonio and Aransas Pass Rwy. Co.....	Passenger transportation.....	4.50
	New York, New Haven and Hartford R. R. Co.....	do.....	12.25
	Pennsylvania R. R. Co.....	do.....	12.25
28	Mackall Bros.....	Cotton.....	5.73
Aug. 1	Lansburgh & Bro.....	Remnant felt.....	2.25
3	W. H. Osgood.....	Traveling expenses.....	105.80
10	The Folmer & Schwing Manufacturing Co.....	Telephoto camera.....	57.80
14	Chesapeake and Potomac Telephone Co.....	Exchange rental.....	6.25
24	H. C. Oberholzer.....	Traveling expenses.....	38.52
Sept. 7	W. E. C. Todd.....	Birds' stomachs.....	21.65
21	Baltimore and Ohio R. R. Co.....	Passenger transportation.....	29.50
	Galveston, Harrisburg and San Antonio Ry. Co.....	do.....	14.05
22	International Great Northern R. R. Co.....	do.....	2.05
	Southern California Rwy. Co.....	do.....	7.85
Oct. 12	United States Express Co.....	Transportation.....	36.25
23	E. A. Preble.....	Traveling expenses.....	20.20
	do.....	Expenses.....	28.92
24	Baltimore and Ohio R. R. Co.....	Passenger transportation.....	82.00
	El Paso and North Eastern R. R. Co.....	do.....	7.00
Nov. 2	Adams Express Co.....	Transportation.....	12.94
	Total.....		1,427.13

RECAPITULATION.

First quarter.....	\$3,203.63
Second quarter.....	4,261.93
Third quarter.....	3,790.85
Fourth quarter.....	3,759.89
Supplemental.....	1,427.13
Total.....	16,443.43

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

POMOLOGICAL INVESTIGATIONS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 19	Thos. Stockstill.....	Tin boxes	\$5.00
31	W. P. Corsa et al.....	Salaries.....	630.60
Aug. 30	H. H. Brown.....	Plant prints, etc.....	12.62
	Jno. C. Parker.....	Binding cases.....	7.05
31	W. P. Corsa et al.....	Salaries.....	630.60
Sept. 2	W. H. Ragan.....	Traveling expenses.....	7.20
15	Geo. F. Muth & Co.....	Plaster.....	2.25
	Mackall Bros.....	Corrosive sublimate.....	.16
27	W. H. Ragan.....	Traveling expenses.....	4.50
30	W. P. Corsa et al.....	Salaries.....	613.80
	Total first quarter.....		1,913.78
Oct. 7	G. B. Brackett.....	Traveling expenses.....	28.40
21	Rochester Optical Co.....	Camera, etc.....	105.05
31	W. P. Corsa et al.....	Salaries.....	630.60
Nov. 6	New York, New Haven and Hartford R. R. Co.....	Passenger transportation.....	8.55
20	D. Frank Parker.....	Typewriter stand.....	4.00
23	Library Bureau.....	Bristol guides.....	4.75
29	W. P. Corsa et al.....	Salaries.....	613.80
Dec. 7	Baltimore and Ohio R. R. Co.....	Passenger transportation.....	8.75
30	W. P. Corsa et al.....	Salaries.....	630.90
	Total second quarter.....		2,034.50
1900.			
Jan. 5	Library Bureau.....	Cards.....	12.50
24	M. B. Waite.....	Traveling expenses.....	5.25
31	Wm. P. Corsa et al.....	Salaries.....	722.44
Feb. 12	H. H. Brown.....	Negative preservers.....	.35
28	Wm. P. Corsa et al.....	Salaries.....	676.40
Mar. 1	Cheshire Manufacturing Co.....	Labels.....	5.62
7	H. H. Brown.....	Photo supplies.....	14.58
20	Chesapeake and Ohio Rwy. Co.....	Passenger transportation.....	9.10
30	Mackall Bros.....	Alcohol.....	2.55
31	Wm. P. Corsa et al.....	Salaries.....	759.46
	Total third quarter.....		2,208.25
Apr. 13	Theodor Leonhard.....	Beeswax.....	25.09
17	Library Bureau.....	Cards.....	9.00
18	Thos. Mehan & Sons.....	Peach seed.....	.73
21	E. Morrison Paper Co.....	Letter books.....	2.00
30	Library Bureau.....	Cards.....	11.30
	Wm. P. Corsa et al.....	Salaries.....	668.80
May 3	Gustav Eisen.....	Bulletin on the fig.....	400.00
	Adams Express Co.....	Transportation.....	4.75
9	Rudolph, West & Co.....	Tools, etc.....	3.95
16	Library Bureau.....	Cards.....	8.25
23	G. B. Brackett.....	Expenses.....	2.50
29	Jas. S. Topham.....	Lens.....	.75
31	Wm. P. Corsa et al.....	Salaries.....	748.80
June 13	Library Bureau.....	Cards.....	3.78
30	Wm. P. Corsa et al.....	Salaries.....	728.10
	Total fourth quarter.....		2,617.80
	<i>Supplemental.</i>		
Aug. 1	Alex Schmid.....	Pasteboard boxes.....	19.00
10	Library Bureau.....	Index cards.....	3.20
22	H. von Luttichaw.....	Experiments in Florida.....	99.82
Sept. 21	Adams Express Co.....	Transportation.....	4.95
	Total.....		126.97

RECAPITULATION.

First quarter.....	\$1,913.78
Second quarter.....	2,034.50
Third quarter.....	2,208.25
Fourth quarter.....	2,617.80
Supplemental.....	126.97
Total.....	8,901.30

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

LABORATORY.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	Jos. S. Mills	Salary	\$49.55
Aug. 2	Library Bureau	Index cards	14.25
16	Mackall Bros	Ether, etc.	112.36
	Washington Gaslight Co	Gas .....	.50
25	Ernest Kübel	Repairs to balances	9.00
30	W. B. Moses & Sons	Rubber mats .....	.60
	R. P. Clarke Co	Toweling	11.50
31	Jos. S. Mills	Salary	50.00
Sept. 20	Washington Gaslight Co	Gas	1.20
	The Chesapeake and Potomac Telephone Co.	Moving telephone	2.70
21	Bausch & Lomb Optical Co	Glass condensers	8.80
26	Ernest Betz	Apparatus	4.60
	Total first quarter		265.06
Oct. 4	Rudolph, West & Co	Saw blades .....	.56
	E. F. Vermillion	Inspecting boilers	5.00
	C. E. McCoy	Packing	6.24
	Melville Lindsay	Hose	3.00
	Mackall Bros	Chemicals	79.41
6	The J. L. Mott Iron Works	Kettle	32.90
	Eimer & Amend	Burners	9.00
	.....do	Bottles, etc	27.00
7	H. W. Wiley	Traveling expenses	25.00
12	Ernest Kübel	Repairs to balance	4.50
	Z. D. Gilman	Stoppers, etc	22.00
	W. M. Galt & Co	Salt .....	.75
	Bausch & Lomb Optical Co	Flasks	18.00
	.....do	Bottles	14.40
17	The Asbestos Paper Co	Covering	24.67
	S. S. Shedd & Bro	Copper plates	15.60
18	Eimer & Amend	Magnet	6.00
	Mackall Bros	Chemicals	31.39
	Washington Gaslight Co	Gas	1.40
	United States Electrical Lighting Co	Current	4.04
24	Rudolph, West & Co	Locks, etc	9.17
	The Chesapeake and Potomac Telephone Co.	Telephone service	6.25
	Thos. Somerville & Sons	Gum and pipe	4.45
28	United States Electric Lighting Co	Electric lamps	6.00
	United Typewriter and Supplies Co	Tabulator	18.00
	Thos. Somerville & Sons	Seat, etc	1.25
Nov. 1	Bausch & Lomb Optical Co	Dishes	9.45
	.....do	Tips, etc	4.54
	.....do	Brushes	3.00
	Library Bureau	Guides	3.00
2	Louis Hartig	Iron	1.53
	E. Morrison Paper Co	Pulp board	1.00
	Mackall Bros	Nitric acid, etc	29.60
4	.....do	Chemicals	5.85
27	.....do	Paraffine, etc	10.07
	.....do	Glycerine, etc	3.15
	Rudolph, West & Co	Bolts, tin, etc	16.98
29	C. D. Harvey et al	Salaries	175.00
30	Z. D. Gilman	Flasks, etc	165.81
Dec. 2	Backus Water Motor Co	Fan	22.50
	M. Du Perow	Electric supplies	5.41
4	Eimer & Amend	Raffinose	1.05
	United States Electric Lighting Co	Electric current	10.38
	Washington Gaslight Co	Gas	1.30
	Thos. Somerville & Sons	Hardware	11.82
5	W. S. Hutchinson	Slate	15.75
	Keasbey & Mattison Co	Covering	17.21
	Hugh Reilly	Glass	15.10
8	Z. D. Gilman	Flasks, etc	131.64
	.....do	Files, etc	60.78
	The J. C. Ergood Co	Tallow	2.73
	Geo. A. Shehan	Lumber	2.88
	A. C. Rowe	Fire extinguishers	60.00
12	W. H. Larman	Ironwork	46.13
16	Jas. B. Lambie	Belting, etc	4.04
	Washington Gaslight Co	Gas	1.90
	Rudolph, West & Co	Hardware	6.52
18	Bausch & Lomb Optical Co	Clamps	5.90
22	Geo. A. Shehan	Lumber	30.60
	Melville Lindsay	Gloves	2.00
	Mackall Bros	Acids, etc	71.36
	Lansburgh & Bro	Cotton .....	.45
	Keasbey & Mattison Co	Pipe covering	18.81
	Ernest Kübel	Repairs to balance	4.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

LABORATORY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 22	United States Electric Lighting Co.	Electric current	88.66
30	Chas. D. Harvey et al	Salaries	245.50
	Total second quarter		1,609.88
1900.			
Jan. 2	Julius Wartmann	Yeast	1.38
	Eimer & Amend	Camera lucida	23.05
	do	Burettes	4.45
3	Thos. Somerville & Sons.	Hardware	35.56
	Keasbey & Mattison	Asbestos covering	28.14
	United States Express Co.	Transportation	1.60
	Melville Lindsay	Gloves	1.50
	Louis Hartig	Iron	1.60
	Forsberg & Murray	Repairing machine	4.75
5	Bausch & Lomb Optical Co.	Brushes	.30
11	Hugh Reilly	Glass	6.60
	A. A. Winfield	Sugar	1.38
	Z. D. Gilman	Stoppers, etc.	38.00
	do	Filters and flasks	12.00
	W. M. Galt & Co	Salt	.50
19	Bausch & Lomb Optical Co.	Brushes	1.80
22	Jno. C. Parker	Pencil pointers, etc.	5.95
	Z. D. Gilman	Flasks, etc	136.69
	Washington Gaslight Co	Gas	1.10
	United States Electric Lighting Co.	Electric current	8.23
23	Mackall Bros.	Chemicals	12.30
24	Thos. Somerville & Sons.	Pipe, etc.	47.15
25	The Chesapeake & Potomac Telephone Co	Telephone services	6.25
	Yawman & Erb Manufacturing Co.	Letter file	.50
30	The Zanesville Stoneware Co	Stone covers, etc	37.90
31	Isaac A. Sheppard & Co	Castings	34.20
	Chas. D. Harvey et al	Salaries	202.00
Feb. 12	Mackall Bros.	Chemicals	21.80
	Jas. B. Lambie	Supplies	6.78
	Geo. A. Shehan	Lumber	31.36
	Washington Gaslight Co.	Gas	1.40
13	Wm. Seely Hutchinson	File	1.20
14	J. M. Shaw	Pump	1.50
15	United States Electric Lighting Co.	Electric current	14.41
	Thos. Somerville & Sons	Water heater, etc	55.33
	Hugh Reilly	Glass	1.10
24	Rudolph, West & Co	Hardware	16.38
26	R. P. Clarke Co.	Muslin	2.70
28	Chas. Freedman et al	Salaries	111.50
Mar. 2	Bausch & Lomb Optical Co.	Dishes, etc	29.00
	Saks & Co.	Basket	.98
	Chas. C. Van Horn	Mantels	2.00
	Mackall Bros.	Beakers	72.65
6	W. S. Hutchinson	Tiling	2.90
	Louis Hartig	Iron	2.45
	Rudolph, West & Co.	Latch, etc.	4.38
9	The American Distributing Co.	Alcohol	23.06
	Mackall Bros	Acid, etc	89.53
13	Z. D. Gilman	Glass tubing	3.50
	Washington Gaslight Co.	Gas	8.10
20	Blue Line Transfer Co.	Transportation	1.22
	United States Electric Lighting Co.	Electric current	13.84
22	Geo. F. Muth & Co.	Brushes, etc.	5.00
	R. P. Clarke Co.	Toweling	15.99
	Bausch & Lomb Optical Co.	Tubes, etc.	44.48
26	Jno. C. Parker	Punch	1.17
30	Thos. Somerville & Sons.	Pipe, etc	18.24
31	Chas. Freedman et al	Salaries	118.50
	Total third quarter		1,377.33
Apr. 5	Adams Express Co.	Transportation	.85
7	Eimer & Amend	Condensers	27.60
11	Mackall Bros	Glycerine, etc.	55.74
13	Z. D. Gilman	Rubber stoppers, etc	54.53
	S. H. Moore	Portfolio	5.75
	Rudolph, West & Co	Mica, etc	1.10
18	Eimer & Amend	Acid	4.50
19	Thos. Somerville & Sons.	Pipe, etc	4.72
	Jordan & Balsler	Repairs to fan motor	1.50
	Hugh Reilly	Lights (glass)	3.60
	do	do	1.50
	United States Electric Lighting Co.	Electric current	13.62
21	Bausch & Lomb Optical Co.	Wax pencils and tapers	2.60

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

LABORATORY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 27	The Chesapeake and Potomac Telephone Co.	Telephone service.....	\$6.25
30	Eimer & Amend.....	Condensers.....	26.50
	A. H. Thomas.....	Test tubes.....	1.35
	Gertrude E. Upton et al.....	Salaries.....	67.50
May 3	Mackall Bros.....	Chemicals.....	15.75
	Washington Gaslight Co.....	Gas.....	5.30
8	The American Distributing Co.....	Alcohol.....	23.17
9	Melville Lindsay.....	Hose.....	2.25
	Z. D. Gilman.....	Supplies.....	139.81
16	Rudolph, West & Co.....	Hardware.....	2.96
	United States Electric Lighting Co.....	Electric current, April.....	4.83
	Washington Gaslight Co.....	Gas, April.....	7.90
	Geo. A. Shehan.....	Lumber.....	18.72
	Franklin & Co.....	Thermometers.....	4.00
21	Thos. Somerville & Sons.....	Cement, pipes, etc.....	6.01
	Bausch & Lomb Optical Co.....	Crucibles, etc.....	38.63
23	Washington Gaslight Co.....	Gas, May.....	5.00
	United States Electric Lighting Co.....	Electric current, May.....	5.93
	Rudolph, West & Co.....	Steel square.....	1.15
	The J. C. Ergood Co.....	Tallow.....	3.25
	Total fourth quarter.....		563.47
	<i>Supplemental.</i>		
July 2	Library Bureau.....	Book supports.....	9.00
	Thos. Somerville & Sons.....	Brass pulley.....	1.50
13	Forsberg & Murray.....	Valves.....	3.60
	Washington Gaslight Co.....	Gas.....	8.10
16	E. E. Ewell.....	Traveling expenses.....	9.17
17	United States Electric Lighting Co.....	Electric current.....	6.68
26	Jno. K. Haywood.....	Traveling expenses.....	25.00
28	The Chesapeake and Potomac Telephone Co.	Rent of telephones.....	6.25
	Mackall Bros.....	Chemicals.....	19.98
	National Electrical Supply Co.....	Rheostat.....	3.50
Aug. 31	Jas. B. Lambie.....	Brass hinges.....	.30
Sept. 2	Adams Express Co.....	Transportation.....	14.30
Oct. 29	H. W. Wiley.....	Paris green, etc.....	1.95
	Total.....		109.33

RECAPITULATION.

First quarter.....	\$265.06
Second quarter.....	1,609.88
Third quarter.....	1,377.33
Fourth quarter.....	563.47
Supplemental.....	109.33
Total.....	3,925.07

EQUIPMENT OF NEW LABORATORY, 1899-1900.

Date.	Name.	Nature of payment.	Total.
1899.			
Apr. 5	W. H. Butler.....	Glass.....	\$11.31
29	Wm. Halley et al.....	Salaries.....	95.00
May 31	Chas. D. Harvey et al.....	do.....	59.00
June 1	W. A. Pate.....	Sash weights.....	.38
	The E. E. Jackson Co.....	Lumber.....	3.84
2	Church & Stephenson.....	do.....	14.10
	do.....	do.....	13.50
24	W. H. Butler.....	Glass.....	.48
	Rudolph, West & Co.....	Sash lifts.....	.70
	Thos. Somerville & Sons.....	Valves, etc.....	3.45
	do.....	Pipe, etc.....	12.02
30	Chas. Freedman.....	Salary.....	60.00
	Total fourth quarter, 1899.....		273.78
July 1	A. C. Davis.....	Foundation for presses.....	36.00
6	Hugh Reilly.....	Varnish.....	1.80
11	C. A. Muddiman & Co.....	Nozzles.....	3.00
18	Church & Stephenson.....	Lumber.....	10.85
19	Thos. Somerville & Sons.....	Repairs to engine.....	11.85

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

EQUIPMENT OF NEW LABORATORY, 1899-1900—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
July 20	Ernest Betz.....	Changing apparatus.....	\$14.00
28	Z. D. Gilman.....	Chemicals.....	21.88
	National Electrical Supply Co.....	Wood-box bells.....	1.20
30	Chas. D. Harvey et al.....	Salaries.....	208.00
Aug. 2	The Nungesser Electric Battery Co.....	Batteries.....	3.20
14	G. A. Shehan.....	Lumber.....	51.40
	Rudolph, West & Co.....	Tapeline, etc.....	6.29
16	Thos. W. Smith.....	Molding.....	14.76
	Thos. Somerville & Son.....	Pipes, etc.....	64.89
	do.....	Pump governors.....	60.66
	Wm. S. Hutchinson.....	Tile.....	15.50
22	Asbestos Paper Co.....	Fireboard, etc.....	23.15
23	The Okonite Co., Limited.....	Wire.....	20.13
	National Electrical Supply Co.....	Electric supplies.....	17.05
24	The E. E. Jackson Co.....	Molding.....	2.69
30	M. Du Perow.....	Electric supplies.....	25.22
31	Chas. D. Harvey et al.....	Salaries.....	240.00
Sept. 5	Geo. F. Muth & Co.....	Shellac.....	1.13
19	Chas. Becker.....	Lead.....	1.85
30	Chas. D. Harvey et al.....	Salaries.....	324.50
	Total first quarter, 1900.....		1,180.00
Oct. 4	Melville Lindsay.....	Packing.....	8.60
	C. A. Muddiman & Co.....	Pillar cocks.....	24.00
	do.....	Nippers, etc.....	33.00
	do.....	Brass branches.....	5.04
	M. Du Perow.....	Electric supplies.....	2.10
6	The Okonite Co., Limited.....	Wire.....	20.00
7	Hugh Reilly.....	Glass.....	20.60
	National Electrical Supply Co.....	Box bells.....	4.80
17	J. T. Walker Sons.....	Plaster.....	2.00
23	National Electrical Supply Co.....	Volt motor.....	48.00
	Thos. W. Smith.....	Molding.....	3.00
24	Rudolph, West & Co.....	Chain, locks, etc.....	18.03
	Thos. Somerville & Sons.....	Pipe, valves, etc.....	122.31
28	M. Du Perow.....	Electric supplies.....	39.50
	Jno. B. Espey.....	Stepladder.....	2.25
	Thos. Somerville & Sons.....	Cement.....	2.95
31	Chas. D. Harvey et al.....	Salaries.....	219.00
Nov. 4	Hugh Reilly.....	Glass.....	16.80
23	Backus Water Motor Co.....	Electric motor.....	42.50
27	Rudolph, West & Co.....	Screws, etc.....	3.93
	Geo. A. Shehan.....	Lumber.....	37.14
29	Chas. Freedman.....	Salary.....	39.00
Dec. 2	M. Du Perow.....	Electric attachment.....	4.50
4	Thos. Somerville & Sons.....	Faucet.....	2.25
5	Geo. F. Muth & Co.....	Sandpaper, etc.....	1.47
	Barber & Ross.....	Slate and tiles.....	132.90
	Hugh Reilly.....	Glass.....	18.68
8	Geo. A. Shehan.....	Lumber.....	71.97
	Total second quarter, 1900.....		946.32
1900.			
Jan. 23	W. H. Lacy.....	Plastering.....	20.00
	J. H. Bunnell & Co.....	Silk cord.....	32.00
	Total third quarter, 1900.....		52.00
	<i>Supplemental.</i>		
July 28	National Electrical Supply Co.....	Knife, etc.....	3.03

RECAPITULATION.

Fourth quarter, 1899.....	\$273.78
First quarter, 1900.....	1,180.00
Second quarter, 1900.....	946.32
Third quarter, 1900.....	52.00
Supplemental.....	3.03
Total.....	2,455.13

50 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

LABORATORY—RENT OF BUILDING.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 23	J. Harrison Johnson	Rent July 1 to Oct. 3, 1899	\$400.00
Dec. 22	do	do	100.00
	Total second quarter		500.00
1900.			
Jan. 22	J. Harrison Johnson	Rent	100.00
Feb. 19	do	do	100.00
Mar. 20	do	do	100.00
	Total third quarter		300.00
Apr. 13	J. Harrison Johnson	Rent	100.00
May 14	do	do	100.00
June 13	do	do	100.00
	Total fourth quarter		300.00
	<i>Supplemental.</i>		
July 25	J. Harrison Johnson	Rent	100.00

RECAPITULATION.

Second quarter	\$500.00
Third quarter	300.00
Fourth quarter	300.00
Supplemental	100.00
Total	1,200.00

ADULTERATION OF FOOD AND INVESTIGATION OF SOILS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 28	E. Morrison Paper Co.	Paper racks	\$0.57
31	G. E. Patrick et al.	Salaries	184.80
Aug. 14	R. P. Clarke Co.	Netting	10.00
	do	do	.40
16	E. S. Wertz	Photos of pot experiments	43.21
31	G. E. Patrick et al.	Salaries	184.80
Sept. 30	do	do	230.40
	Total first quarter		654.18
Oct. 9	Library Bureau	Guides	2.88
	do	Cards	30.00
18	Jas. H. Mansfield	Tin cans	1.25
31	G. E. Patrick et al.	Salaries	234.80
Nov. 4	E. S. Wertz	Photos of pot experiments	13.41
29	G. E. Patrick et al.	Salaries	230.40
Dec. 2	Julius Huelsen	Expenses	10.56
6	Henry H. Brown	Photo supplies	2.60
22	Adams Express Co	Transportation	5.40
30	G. E. Patrick et al.	Salaries	234.80
	Total second quarter		766.10
1900.			
Jan. 24	H. W. Wiley	Traveling expenses	27.77
31	G. E. Patrick et al.	Salaries	799.22
Feb. 19	W. D. Bigelow	Traveling expenses	81.80
28	G. E. Patrick et al.	Salaries	825.00
Mar. 9	Mackall Bros.	Alcohol	25.50
	Jos. Mathy	Pans	36.00
20	Blue Line Transfer Co.	Transportation	.25
24	M. A. Scoville	Traveling expenses	41.65
26	H. A. Weber	do	39.45
	E. H. Jenkins	do	27.02
31	G. E. Patrick et al.	Salaries	913.83
	Total third quarter		2,817.49
Apr. 2	L. L. Van Slyke	Traveling expenses	32.89
18	Wm. Frear	do	67.76
21	Bausch & Lomb Optical Co.	Cotton batting, etc	63.34

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ADULTERATION OF FOOD AND INVESTIGATION OF SOILS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 30	G. E. Patrick et al	Salaries.....	\$902.40
May 2	S. Kann, Sons & Co	Silk.....	3.00
3	Adams Express Co	Transportation	4.75
31	G. E. Patrick et al	Salaries.....	981.30
June 9	Scoville Manufacturing Co.....	Boxes.....	14.00
13	The Geo. W. Knox Express Co.....	Transportation	4.56
	United States Express Co.....	do.....	2.85
	Miller & Balser.....	Electric motor.....	21.00
16	Mackall Bros	Chemicals.....	67.29
	Standard Oil Co	Gasoline.....	15.50
20	Geo. A. Shehan	Lumber.....	10.37
22	Eimer & Amend	Kreatin.....	28.05
23	Rudolph, West & Co.....	Slip acorn butts .....	.32
	Z. D. Gilman	Flasks, etc.....	43.37
26	W. D. Bigelow	Expenses.....	42.34
30	G. E. Patrick et al	Salaries.....	1,042.93
	Total fourth quarter		3,348.02
	<i>Supplemental.</i>		
July 2	American Gas Furnace Co	Furnace	100.00
	Eimer & Amend.....	Flasks.....	31.06
	J. T. Walker's Sons.....	Lime, etc.....	1.50
	R. P. Clarke Co	Spools cotton .....	.21
	do.....	Muslin	1.25
5	Henry J. Green.....	Thermometer	40.00
9	Z. D. Gilman	Flasks.....	69.67
	Joseph Mathy.....	Tin cans.....	9.00
13	Eimer & Amend	Dishes.....	12.50
16	Rudolph, West & Co.....	Locks, etc.....	2.31
	do.....	Wire netting	4.54
	do.....	Hinges, etc.....	3.17
	P. Mann & Co	Beans.....	.25
17	Standard Oil Co	Gasoline.....	3.20
19	Geo. R. Killian Co	Boxes.....	2.00
	Geo. A. Shehan	Lumber.....	11.57
23	A. H. Thomas.....	Test tubes.....	14.63
	Whithall, Tatum & Co.....	Flasks.....	8.87
25	J. Bishop & Co	Remaking platinum dishes	26.00
	Library Bureau	Oak case.....	35.00
26	Lewis S. Munson	Expenses.....	140.33
	do.....	Traveling expenses	42.80
28	Mackall Bros	Watch glasses, etc.....	227.53
	do.....	Beakers, etc.....	99.41
	do.....	Chemicals.....	42.40
	do.....	do.....	17.00
Aug. 1	Eimer & Amend.....	Flasks, etc.....	31.62
3	Z. D. Gilman	Filters, etc.....	152.20
	do.....	Funnels, etc.....	53.44
	do.....	Burette, stands, etc.....	29.75
	do.....	Hinges.....	.20
	Jas. B. Lambie.....	Globe valves.....	19.95
10	Thos. Somerville & Sons.....	Copper wire, etc.....	43.26
11	Miller & Balser	Electric heater	15.00
	Mackall Bros	Drugs, etc.....	83.56
25	Z. D. Gilman	Burettes, bottles, etc.....	38.00
	do.....	Rubber stoppers, etc.....	93.16
	E. S. Wertz.....	Negatives, soil work.....	14.90
29	H. H. Brown.....	Photo supplies.....	21.55
Sept. 12	Z. D. Gilman	Crucibles, etc.....	171.01
	do.....	Weighing bottles, etc.....	65.82
17	Christian Becker	Weights.....	18.00
Oct. 4	The American Distributing Co.....	Alcohol.....	22.84
20	Thos. Somerville & Son.....	Sieves.....	26.50
	Total		1,846.96

RECAPITULATION.

First quarter.....	\$654.18
Second quarter.....	766.10
Third quarter.....	2,817.49
Fourth quarter.....	3,348.02
Supplemental.....	1,846.96
Total.....	9,432.75

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FORESTRY INVESTIGATIONS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 14	Jas. S. Topham.....	Leather case, etc.....	\$14.75
18	Henry H. Brown.....	Films.....	8.10
20	M. G. Copeland & Co.....	Canvas bags.....	7.00
28	O. W. Price.....	Traveling expenses.....	53.00
	Melville Lindsay.....	Jean navy bags.....	4.00
	H. H. Brown.....	Films.....	43.20
29	Bausch & Lomb Optical Co.....	Lens.....	28.00
	do.....	do.....	25.00
	do.....	do.....	12.00
	Montgomery & Co.....	Tally register.....	5.62
31	J. W. Toumey et. al.....	Salaries.....	993.90
Aug. 1	W. L. Dunham.....	Dunham tape ends.....	5.00
2	J. W. Toumey.....	Traveling expenses.....	25.73
5	Henry Grinnell.....	Salary.....	25.30
	O. S. Pulman, jr.....	do.....	12.23
	H. McC. Curran.....	do.....	25.30
7	E. C. Lewis.....	do.....	25.30
	J. V. Doniphan, jr.....	do.....	25.30
	O. W. Price.....	do.....	84.20
	W. P. Haines.....	do.....	25.30
	Chas. Jones.....	do.....	25.30
9	M. De Turk High.....	do.....	25.30
	E. T. Grandlienard.....	do.....	25.30
	C. F. H. Westfeldt.....	do.....	22.01
	O. W. Price.....	do.....	19.16
10	Jas. S. Topham.....	Leather strap.....	1.75
	do.....	Leather handle.....	.75
12	Jno. V. Doniphan, jr.....	Traveling expenses.....	48.12
	O. S. Pulman, jr.....	do.....	36.56
	E. C. Lewis.....	do.....	48.49
	Henry Grinnell.....	do.....	37.86
	C. F. H. Westfeldt.....	do.....	40.99
	Chas. Jones.....	do.....	52.13
	Chas. Mohr.....	do.....	126.40
	A. E. Cohoon.....	Salary.....	25.30
	H. McC. Curran.....	Traveling expenses.....	22.65
14	Rudolph, West & Co.....	Hasps, etc.....	3.07
	F. A. Schmidt.....	Rules, etc.....	42.20
	do.....	Tapes.....	13.05
	Henry S. Graves.....	Traveling expenses.....	101.50
	Kinsley Twining, jr.....	Salary.....	25.30
	W. P. Haines.....	Traveling expenses.....	47.57
	M. De Turk High.....	do.....	30.15
16	Rochester Optical Co.....	Boards for camera.....	1.02
17	E. T. Grandlienard.....	Traveling expenses.....	15.84
18	Geo. Peabody.....	do.....	58.84
19	C. H. Shinn.....	Salary.....	25.30
	Alfred Gaskill.....	do.....	60.60
	E. A. Schenck.....	do.....	25.30
23	C. S. Crandall.....	do.....	25.30
	W. L. Bray.....	do.....	25.30
24	Smith Riley.....	Traveling expenses.....	20.50
	A. E. Cohoon.....	Expenses.....	4.80
	H. McC. Curran.....	do.....	36.00
	A. E. Ames.....	Salary.....	25.30
	J. A. Caldwell, jr.....	do.....	12.23
25	A. E. Cohoon.....	Traveling expenses.....	27.29
	E. J. S. Moore.....	do.....	48.70
	Geo. T. Peabody.....	do.....	23.05
	do.....	do.....	10.85
26	Chas. Mohr.....	Salary.....	36.68
30	Alfred Gaskill.....	Traveling expenses.....	201.80
	do.....	Expenses.....	93.43
31	Geo. B. Sudworth et al.....	Salaries.....	998.90
Sept. 5	A. J. McClatchie.....	Salary.....	25.30
	E. J. S. Moore.....	do.....	50.60
	A. E. Ames.....	Services.....	4.89
	Richard T. Fisher.....	Salary.....	50.60
	E. T. Allen.....	do.....	50.60
	T. C. Carson.....	do.....	50.60
	W. F. Wight.....	do.....	50.60
	W. M. Maule.....	do.....	50.60
	Henry James, jr.....	do.....	50.60
	Frazier Curtis.....	do.....	50.60
	William James, jr.....	do.....	50.60
	Stuart Hotchkiss.....	do.....	50.60
	W. C. Hodge, jr.....	do.....	50.60
	Elers Koch.....	do.....	50.60
6	A. E. Ames.....	Traveling expenses.....	26.79
	do.....	do.....	3.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FORESTRY INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Sept. 6	E. M. Griffith.....	Salary.....	\$101.10
	T. H. Sherrard.....	do.....	52.83
	H. McC. Curran.....	do.....	25.30
	New York, New Haven and Hartford R. R. Co.	Passenger transportation.....	12.25
7	O. J. J. Luebker.....	Traveling expenses.....	35.55
	Elers Koch.....	do.....	49.20
8	A. E. Cohoon.....	Salary.....	25.30
	T. H. Sherrard.....	do.....	60.60
	W. P. Haines.....	do.....	25.30
	J. V. Doniphan, jr.....	do.....	25.30
	H. McC. Curran.....	Expenses.....	9.00
	Henry Grinnell.....	Salary.....	25.30
	Chas. Jones.....	do.....	25.30
	Kingsley Twining, jr.....	do.....	25.30
	O. W. Price.....	do.....	84.20
	C. F. H. Westfeldt.....	do.....	25.30
	Alfred Gaskill.....	Expenses.....	196.90
	F. A. Spragg.....	Salary.....	38.34
9	O. W. Price.....	Traveling expenses.....	76.36
	R. S. Hosmer.....	do.....	21.00
	A. E. Cohoon.....	Expenses.....	3.25
13	J. S. Topham.....	Camera cases.....	4.50
	H. H. Brown.....	Tripod and plates.....	4.10
	E. Morrison Paper Co.....	Letter book.....	1.00
15	Fred A. Schmidt.....	Curves.....	.83
	Houghton & Delano.....	Cameras.....	15.00
18	Alfred Gaskill.....	Salary.....	60.60
	Chas. Jones.....	Traveling expenses.....	38.13
	W. P. Haines.....	do.....	38.13
	J. V. Doniphan, jr.....	do.....	13.17
	C. S. Crandall.....	Salary.....	25.30
	Keuffel & Esser Co.....	Steel tapes.....	35.10
19	Northern Central Rwy. Co.....	Passenger transportation.....	8.13
	Northern Pacific Rwy. Co.....	do.....	32.70
	do.....	do.....	17.20
	do.....	do.....	12.50
23	Wm. P. Haines.....	Traveling expenses.....	12.98
28	Hugh McC. Curran.....	do.....	41.10
	H. S. Graves.....	do.....	26.61
30	Geo. B. Sudworth et al.....	Salaries.....	1,018.32
	Total first quarter.....		7,062.24
Oct. 4	Alfred Gaskill.....	Expenses.....	124.21
	do.....	Traveling expenses.....	58.09
	R. S. Hosmer.....	do.....	54.09
	do.....	Expenses.....	8.00
	H. H. Brown.....	Films.....	21.60
5	H. S. Graves.....	Traveling expenses.....	93.73
7	do.....	do.....	6.40
12	H. H. Brown.....	Films.....	10.80
	Mackall Bros.....	Plaster.....	.25
	T. H. Sherrard.....	Salary.....	58.80
	Chas. H. Shinn.....	do.....	49.70
	Henry Grinnell.....	do.....	24.40
	A. J. McClatchie.....	do.....	49.70
	A. C. Lewis.....	do.....	25.30
	O. W. Price.....	do.....	81.60
16	O. J. J. Luebker.....	Traveling expenses.....	38.75
	W. W. Everett.....	Salary.....	24.40
17	W. L. Dunham.....	Tape ends.....	4.50
	Henry Grinnell.....	Traveling expenses.....	34.08
	E. C. Lewis.....	do.....	48.20
	Alfred Gaskill.....	Salary.....	58.80
	C. A. Schenck.....	do.....	49.70
18	The G. W. Knox Express Co.....	Drayage.....	.75
	O. W. Price.....	Expenses.....	22.00
	Alfred Gaskill.....	Traveling expenses.....	30.65
	C. F. Jenkins.....	Pictures.....	31.02
20	O. W. Price.....	Traveling expenses.....	25.40
	Henry Grinnell.....	do.....	28.90
	E. J. S. Moore.....	do.....	41.95
	E. Koch.....	do.....	13.75
	F. A. Spragg.....	do.....	7.20
21	A. E. Cohoon.....	do.....	43.12
	O. W. Price.....	do.....	74.96
23	Houghton & Delano.....	Pictures of forests.....	43.34
25	Jno. C. Parker.....	Indexes, etc.....	19.25
28	H. H. Brown.....	Photo supplies.....	33.66
31	G. B. Sudworth et al.....	Salaries.....	1,032.16

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FORESTRY INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 1	Library Bureau	Index cards, etc	\$15.25
	R. S. Hosmer	Traveling expenses	110.18
	.....do	Expenses	3.00
6	Pennsylvania R. R. Co.	Passenger transportation	53.29
	New York, Ontario and Western Rwy. Co. ....	.....do	2.78
	New York Central and Hudson River R. R. Co.	Passenger transportation	10.56
	.....do .....	.....do	7.57
	The Delaware and Hudson Co .....	.....do	25.02
	Maine Central R. R. Co .....	.....do	8.00
	Frazier Curtis	Salary	24.40
	C. S. Crandall .....	.....do	24.40
	W. L. Bray .....	.....do	49.70
	O. W. Price	Traveling expenses	34.33
	T. H. Sherrard	Expenses	145.38
	.....do	Traveling expenses	88.35
	Boston and Albany R. R. Co	Passenger transportation	6.40
	The Chesapeake and Ohio Rwy. Co .....	.....do	535.95
	Pennsylvania R. R. Co .....	.....do	16.50
9	O. W. Price	Salary	84.20
	C. A. Schenck .....	.....do	25.30
	W. L. Bray .....	.....do	25.30
	C. S. Crandall .....	.....do	25.30
	Alfred Gaskill .....	.....do	9.78
	Chas. Mohr .....	.....do	36.68
	C. E. Bessey .....	.....do	35.90
10	W. C. Hodge, Jr .....	.....do	49.70
11	W. L. Hall	Traveling expenses	50.80
	Geo. F. Schwarz .....	.....do	85.32
	.....do	Expenses	12.22
14	Alfred Gaskill	Traveling expenses	181.51
	.....do	Expenses	4.55
	W. W. Everett	Salary	25.30
16	J. W. Toumey	Traveling expenses	87.07
17	Western Union Telegraph Co.	Telegraph service	10.62
	.....do .....	.....do	17.60
20	C. A. Schenck	Expenses	40.50
	A. J. McClatchie	Salary	25.30
	J. W. Toumey .....	.....do	151.60
	H. S. Graves	Traveling expenses	26.45
	Houghton & Delano	Photos	33.93
	G. F. Schwarz	Traveling expenses	27.45
	Frazier Curtis .....	.....do	29.90
	.....do	Salary	25.30
22	O. W. Price	Traveling expenses	76.83
23	Keuffel & Esser Co.	Calipers	49.50
24	Frazier Curtis	Traveling expenses	67.65
	J. W. Toumey .....	.....do	55.38
27	E. T. Allen	Salary	49.70
29	Geo. B. Sudworth et al.	Salaries	1,127.41
30	E. F. Allen	Salary	24.40
	W. C. Hodge, jr .....	.....do	24.40
Dec. 1	Library Bureau	Index cards	7.50
	J. W. Toumey	Salary	146.80
4	Henry Grinnell .....	.....do	25.30
	A. T. Peabody .....	.....do	24.40
	H. S. Graves	Traveling expenses	33.30
6	T. H. Sherrard	Salary	119.40
	R. T. Fisher .....	.....do	74.10
	H. H. Brown	Photo supplies	23.90
7	Gifford Pinchot	Traveling expenses	342.54
	.....do .....	.....do	44.90
	.....do .....	.....do	35.83
	The Chesapeake and Ohio Rwy. Co	Passenger transportation	151.65
	Pennsylvania R. R. Co .....	.....do	31.84
	Northern Pacific Rwy. Co. ....	.....do	65.40
8	Z. D. Gilman	Bottles .....	.86
12	Geo. F. Schwarz	Traveling expenses	4.65
13	Gifford Pinchot	Expenses	9.90
	C. A. Schenck	Salary	24.40
	C. E. Bessey .....	.....do	24.40
16	Chas. Mohr .....	.....do	122.20
	C. S. Crandall .....	.....do	24.40
	W. L. Bray .....	.....do	24.40
	W. W. Everett .....	.....do	24.40
	R. S. Hosmer	Traveling expenses	181.03
	H. H. Brown	Photo supplies	5.46
	T. H. Sherrard	Traveling expenses	232.25
18	Smith Riley .....	.....do	6.50
20	O. W. Price	Salary	81.60
	.....do	Traveling expenses	69.67

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FORESTRY INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 20	E. M. Griffith.....	Traveling expenses	\$55.95
	.....do.....	Expenses	5.00
	Henry Grinnell.....	Traveling expenses.....	66.42
	.....do.....	Salary	24.40
	.....do.....	Expenses	12.00
22	O. J. J. Luebker.....	.....do.....	53.50
	Fred A. Schmidt.....	Tracing cloth.....	8.10
	Mackall Bros.....	Soda, acids, etc.....	1.57
	W. L. Hall.....	Traveling expenses.....	85.40
	D. Hill.....	Care trees	9.67
	T. H. Sherrard.....	Traveling expenses.....	88.72
30	G. B. Sudworth et al.....	Salaries.....	1,097.59
	Total second quarter.....		9,558.36
1900.			
Jan. 2	Chas. H. Shinn.....	Salary	49.70
	A. J. McClatchie.....	.....do.....	24.40
3	E. M. Griffith.....	.....do.....	101.10
	Thos. H. Sherrard.....	.....do.....	60.60
	Richard T. Fisher.....	.....do.....	25.30
	O. W. Price.....	.....do.....	84.20
4	Chas. H. Shinn.....	.....do.....	25.30
	J. W. Toumey.....	.....do.....	151.60
	Chas. Mohr.....	.....do.....	126.40
	C. A. Schenck.....	.....do.....	25.30
	Geo. T. Peabody.....	Expenses	5.35
	.....do.....	Salary	25.30
	W. L. Bray.....	.....do.....	25.30
	C. S. Crandall.....	.....do.....	25.30
	Henry Grinnell.....	.....do.....	25.30
5	C. Alvin Schenck.....	Traveling expenses.....	33.10
	.....do.....	Expenses	7.35
	Henry J. Mooney.....	Bark	10.00
8	W. W. Everett.....	Salary	25.30
11	O. J. J. Luebker.....	Expenses	61.95
	Wm. L. Hall.....	Traveling expenses.....	96.13
	Burlington and Missouri River R. R. in Nebraska.....	Passenger transportation.....	4.38
	Chateaugay R. R. Co.....	.....do.....	7.19
	Great Northern Rwy. Co.....	.....do.....	13.90
	Pullman Palace Car Co.....	.....do.....	28.00
	New York, New Haven and Hartford R. R. Co.....	.....do.....	3.06
	The Chicago, Burlington and Quincy R. R. Co.....	.....do.....	11.50
13	E. R. Ruark.....	Rule.....	1.25
	Frazier Curtis.....	Salary	49.70
15	A. J. McClatchie.....	.....do.....	25.30
17	H. B. Ayres.....	Expenses	40.50
	.....do.....	Traveling expenses.....	27.86
	Alfred Gaskill.....	.....do.....	4.80
19	Library Bureau.....	Index cards	3.00
22	Adams Express Co.....	Transportation	2.85
	Fred A. Schmidt.....	Blue print paper.....	5.10
23	Gifford Pinchot.....	Traveling expenses.....	23.85
	Mackall Bros.....	Chemicals.....	5.20
	Jos. L. Crupper.....	Boxes	11.00
	Chas. E. Bessey.....	Salary	25.30
27	Hannibal and St. Joseph R. R. Co.....	Passenger transportation.....	6.45
	Great Northern Rwy. Co.....	.....do.....	5.49
	Wagner Palace Car Co.....	.....do.....	5.00
	Iowa Central Rwy. Co.....	.....do.....	3.73
	Union Pacific R. R. Co.....	.....do.....	8.62
	St. Louis, Keokuk and Northwestern R. R. Co.....	.....do.....	5.60
	Louisville and Nashville R. R. Co.....	.....do.....	10.02
	Sioux City and Western Rwy. Co.....	.....do.....	4.13
	The Pittsburg and Western Rwy. Co.....	.....do.....	4.00
	The Chesapeake and Ohio Rwy. Co.....	.....do.....	18.25
	The Pullman Co.....	.....do.....	26.00
	Baltimore and Ohio R. R. Co.....	.....do.....	13.50
	The Atchison, Topeka and Santa Fe Rwy. Co.....	.....do.....	4.65
	Pennsylvania R. R. Co.....	.....do.....	26.95
31	E. M. Griffith et al.....	Salaries.....	1,393.47
Feb. 1	J. W. Toumey.....	Salary	155.00
	Chas. Mohr.....	.....do.....	129.20
	Chas. E. Bessey.....	.....do.....	25.80
	C. A. Schenck.....	.....do.....	25.80
	Wm. L. Bray.....	.....do.....	25.80
	C. S. Crandall.....	.....do.....	25.80
	Chas. H. Shinn.....	.....do.....	25.80
	Geo. T. Peabody.....	.....do.....	25.80

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FORESTRY INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 2	H. Le Roy Fairchild	Salary	\$51.10
3	Frazier Curtis	Traveling expenses	162.25
	do	Salary	25.80
	H. B. Ayres	Traveling expenses	9.42
5	J. W. Toumey	do	29.61
6	W. R. Dudley	Salary	51.10
7	Houghton & Delano	Photo supplies	44.10
	W. L. Hall	Expenses	18.00
10	F. R. Sparks	Pens.	20.00
12	W. W. Everette	Salary	25.80
	H. H. Brown	Photo supplies	5.10
	do	do	15.90
	United States Express Co	Transportation	19.85
14	The R. H. Smith Manufacturing Co	Type, etc	1.95
16	H. H. Brown	Photo supplies	26.49
	Keuffel & Esser Co	Brass screws	15.00
	Amberg File and Index Co	Indexes	9.00
20	Southern Pacific Co	Passenger transportation	11.89
	The Atchison, Topeka and Santa Fe Rwy. Co.	do	3.83
21	Mackall Bros.	Chemicals	4.65
24	Adams Express Co	Transportation	.95
	E. Morrison Paper Co	Copying books	6.00
	Fred. A. Schmidt	Magnifying glass	6.50
26	Houghton & Delano	Lantern-slide boxes	2.55
27	Jno. G. Jack	Pictures	12.75
28	E. M. Griffith et al.	Salaries	1,537.30
Mar. 1	Library Bureau	Index cards	16.63
2	Houghton & Delano	Photo supplies	3.60
3	Chas. Mohr	Salary	116.60
	J. W. Toumey	do	140.00
	W. L. Bray	do	23.40
	W. R. Dudley	do	23.40
	C. A. Schenck	do	23.40
	C. S. Crandall	do	23.40
	Chas. H. Shinn	do	23.40
	Chas. E. Bessey	do	23.40
	A. J. McClatchie	do	49.20
	H. Le Roy Fairchild	do	23.40
5	Fremont, Elkhorn and Missouri Valley Rwy. Co.	Passenger transportation	6.34
	Pennsylvania Company	do	17.50
7	S. P. Johnson	Typewriter, etc	75.00
8	Houghton & Delano	Lantern	45.00
9	Chas. S. Harrison	Manuscript for bulletin	100.00
	R. T. Fisher	Traveling expenses	20.10
	Frazier Curtis	Expenses	24.75
	do	Salary	23.40
	H. H. Brown	Films	10.80
	Rudolph, West & Co	Steel	4.50
10	S. P. Johnson	Card plates	5.00
	do	do	5.00
12	Bausch & Lomb Optical Co	Graduate glasses	1.16
13	Houghton & Delano	Photo supplies	24.05
16	The Press Clipping Bureau	Clipping	1.59
	Postal Telegraph-Cable Co	Telegraph service	6.11
17	Library Bureau	Index	7.50
	The Press Clipping Bureau	Clippings	.93
20	Frazier Curtis	Salary	13.33
	The Pullman Co.	Passenger transportation	11.50
21	Pacific Coast Steamship Co.	do	10.00
	Fort Worth and Denver City Rwy. Co	do	45.55
22	Welsbach Commercial Co	Droplight	3.00
24	G. Fred Schwarz	Traveling expenses	30.98
28	C. A. Schenck	Expenses	157.50
	do	Traveling expenses	78.06
	do	do	38.66
30	Ralf S. Hansman	Lantern outfit, etc	15.88
	Fred. A. Schmidt	Blue print paper	.90
31	E. M. Griffith et al	Salaries	1,602.30
	Total third quarter		8,275.28
Apr. 2	H. Le Roy Fairchild	Salary	25.80
	J. W. Toumey	do	155.00
	Chas. Mohr	do	129.20
	Chas. H. Shinn	do	25.80
	A. J. McClatchie	do	25.80
	Wm. L. Bray	do	25.80
	C. S. Crandall	do	25.80
	W. W. Everett	do	49.20

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FORESTRY INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 2	C. A. Schenck	Salary	\$25.86
	W. R. Dudley	do	25.80
	Detroit Photographic Co.	Gelatine prints	5.00
5	Mackall Bros	Chemicals	25.09
6	O. J. J. Luebckert	Expenses	99.90
7	Williams, Brown & Earle	Photocript type	5.15
	A. M. Collins Manufacturing Co ..	Cards	21.64
12	Houghton & Delano	Photo supplies	21.95
13	The Press Clipping Bureau	Clippings	2.32
14	E. M. Griffith	Traveling expenses	58.38
	do	do	99.02
	do	Expenses	5.10
	Wm. L. Hall	Traveling expenses	76.55
	do	Expenses	1.00
	J. W. Toumey	Traveling expenses	22.40
17	H. H. Brown	Photo supplies	6.65
	Fred. A. Schmidt	Blue-print paper	1.80
18	Henry S. Graves	Traveling expenses	10.30
	do	do	9.30
19	Yawman & Erbe Manufacturing Co ..	Photo storage case	140.00
	Henry H. Brown	Camera stand	30.00
	Thos. H. Sherrard	Expenses	3.75
	do	Traveling expenses	13.80
	do	do	68.85
21	O. W. Price	Mailing tubes	4.00
24	E. Morrison Paper Co.	Passenger transportation	14.92
	New York Central and Hudson River R. R. Co.	do	5.38
	The Atchison, Topeka and Santa Fe Rwy. Co.	Traveling expenses	35.07
25	Thos. H. Sherrard	do	28.50
	W. W. Everett	do	29.25
	Geo. B. Sudworth	Tracing cloth	16.77
30	Queen & Co., Incorporated	Salaries	1,601.84
	E. M. Griffith et al.	Salary	148.30
May 2	J. W. Toumey	Card platen for typewriter	5.00
	S. P. Johnson	Film	32.40
	Houghton & Delano	Traveling expenses	38.15
	J. W. Toumey	Expenses	58.50
3	H. B. Ayres	Salary	24.70
	H. L. Fairchild	do	24.70
	W. W. Everett	do	24.70
	C. S. Crandall	do	24.70
	W. R. Dudley	do	24.70
	A. J. McClatchie	do	24.70
	W. L. Bray	do	24.70
	Chas. E. Bessey	do	50.50
	Chas. Mohr	do	123.60
4	Pennsylvania R. R. Co.	Passenger transportation	10.00
	Chicago, Milwaukee and St. Paul Rwy. Co.	do	31.20
	Houghton & Delano	Photo supplies	46.30
9	Rudolph, West & Co.	Drawer pulls	7.60
10	T. Cleveland, jr.	Traveling expenses	23.00
12	E. M. Griffith	do	110.20
	do	Expenses	11.60
14	O. W. Price	Traveling expenses	63.45
	D. N. Walford	Compasses	3.90
	Henry S. Graves	Traveling expenses	52.91
	do	Expenses	7.75
15	J. W. Toumey	Traveling expenses	37.20
	Henry S. Graves	do	20.00
16	Library Bureau	Cards, etc.	35.60
	V. B. Fay	Traveling expenses	9.85
	W. G. Jones	Report on forestry in Texas	50.00
	C. Du Bois	Traveling expenses	17.90
	Smith Riley	do	22.00
	C. S. Chapman	do	9.85
17	W. C. Hodge, jr.	do	18.00
	Bausch & Lomb Optical Co.	Lens	16.00
21	Melville Lindsay	Bags	24.00
	Wm. L. Hall	Traveling expenses	84.27
	Anson E. Cohoon	do	12.08
	Julius Bien & Co.	Map of Cuba	2.00
23	Thos. H. Sherrard	Traveling expenses	105.33
	Ralf S. Hosmer	do	26.45
	Gifford Pinchot	do	25.00
25	E. T. Allen	do	55.70
	R. T. Fisher	do	38.90
	Fort Worth and Denver City Rwy. Co.	Passenger transportation	15.50
	The Pecos Valley and North Eastern Rwy. Co.	do	7.30
	Southern Rwy. Co.	do	15.20
	The Atchison, Topeka and Santa Fe Rwy. Co.	do	20.34
28	Montgomery & Co.	Tally registers	22.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FORESTRY INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 28	Ludwig Fesdorff	Instruments, etc.	\$69.21
	Jno. C. Parker	Rollers and cases	4.90
29	W. Willard Ashe	Salary	73.37
	Wm. Walter	Form holders, etc.	50.00
	The Oregon R. R. and Navigation Co.	Passenger transportation	69.25
31	E. M. Griffith et al	Salaries	1,930.80
June 1	O. W. Price	Traveling expenses	21.00
	Queen & Co., Incorporated	Steel chains, etc	140.05
2	Thos. H. Sherrard	Traveling expenses	28.73
4	Western Union Telegraph Co	Telegraph services	9.19
	do	do	8.59
5	C. S. Crandall	Salary	25.60
	H. Le Roy Fairchild	do	25.60
	W. L. Bray	do	25.60
	A. J. McClatchie	do	25.60
	W. W. Everett	do	25.60
	W. R. Dudley	do	25.60
	C. E. Bessie	do	25.60
	Chas. Mohr	do	127.80
	H. B. Kempton	Traveling expenses	57.44
6	Ralph S. Hosmer	do	28.68
9	Houghton & Delano	Photo supplies	235.05
	W. & L. E. Gurley	Barometer	91.20
13	E. M. Griffith	Traveling expenses	37.56
	Bausch & Lomb Optical Co.	Lens	60.00
	Pen Carbon Manifold Co	Letter books	9.00
	Henry H. Brown	Photo supplies	20.40
	United States Express Co	Transportation	1.00
14	W. H. B. Kent	Traveling expenses	15.85
15	W. L. Hall	do	64.92
18	Maine Central R. R. Co	Passenger transportation	3.25
	Lehigh Valley R. R. Co	do	5.91
	The Pullman Co	do	36.00
	Fitchburg R. R. Co	do	53.05
	New York, New Haven and Hartford R. R. Co.	do	5.00
	The Chesapeake and Ohio Rwy. Co.	do	57.05
	New York Central and Hudson River R. R. Co.	do	100.03
	Pennsylvania R. R. Co	do	26.00
	Southern Rwy. Co	do	152.45
19	E. T. Allen	Traveling expenses	74.35
21	E. M. Griffith	Expenses	262.89
23	Adams Express Co	Transportation	14.26
30	E. M. Griffith et al	Salaries	1,829.54
	Total fourth quarter		10,594.18
	<i>Supplemental.</i>		
July 2	Library Bureau	Index cards	6.65
	Houghton & Delano	Kodak, etc	46.00
5	Western Union Telegraph Co	Telegraph service	4.00
7	Anson E. Cohoon	Salary	52.77
	F. E. Olmsted	do	59.30
	W. H. B. Kent	do	52.77
	Chas. Mohr	do	123.60
	C. S. Crandall	do	24.70
	Wm. L. Bray	do	24.70
	W. R. Dudley	do	24.70
	Wm. C. Hodge, jr	do	24.70
	H. L. Fairchild	do	24.70
	W. W. Everett	do	24.70
	Chas. E. Bessey	do	24.70
	A. J. McClatchie	do	24.70
	Hugh McC. Curran	do	52.77
	do	Traveling expenses	13.00
	R. T. Fisher	do	62.35
	G. Fred. Schwarz	do	127.84
	Thos. H. Sherrard	do	34.65
	Ralph S. Hosmer	do	29.71
	Otto J. J. Luebker	do	9.17
13	Mackall Bros	Soda, etc	6.66
	Henry H. Brown	Plates	7.50
14	W. W. Everett	Traveling expenses	16.50
	Filibert Roth	do	130.90
	do	Salary	87.91
16	Rudolph, West & Co	Iron	2.82
19	Fredk. V. Coville	Traveling expenses	98.35
20	O. W. Price	do	55.60
	R. T. Fisher	Expenses	3.10
21	W. L. Hall	Traveling expenses	143.59

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FORESTRY INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900, July 21	W. L. Hall.....	Expenses.....	\$0.75
	R. T. Fisher.....	Traveling expenses.....	129.95
	G. Fred. Schwarz.....	Expenses.....	13.30
	do.....	Traveling expenses.....	11.00
23	Colclesser Bros.....	Tomahawks.....	48.00
24	Jno. C. Parker.....	Cardboard.....	27.25
	Nashville, Chattanooga and St. Louis Rwy. Co	Passenger transportation.....	19.65
	Pennsylvania R. R. Co.....	do.....	13.00
25	Henry S. Graves.....	Traveling expenses.....	35.90
	do.....	Expenses.....	3.50
26	Jno. W. Toumey.....	Traveling expenses.....	106.20
	E. T. Allen.....	Expenses.....	109.75
Aug. 1	Keuffel & Esser Co.....	Pocket compass, etc.....	197.20
11	J. W. Toumey.....	Expenses.....	81.40
	Alex. Brown.....	Services.....	24.70
17	E. M. Griffith.....	Office expenses.....	121.92
	do.....	Traveling expenses.....	37.75
21	Houghton & Delano.....	Kodaks, tripods, etc.....	64.60
29	Partridge Lecture Bureau.....	Pictures.....	13.50
Sept. 4	E. T. Allen.....	Traveling expenses.....	103.21
13	T. P. Lukens.....	Salary.....	24.70
21	Baltimore and Ohio R. R. Co.....	Passenger transportation.....	14.05
	The Lake Shore and Michigan Southern Rwy. Co.	do.....	46.55
	Pacific Coast Steamship Co.....	do.....	20.00
	Adams Express Co.....	Transportation.....	15.80
	The Atchison, Topeka and Santa Fe Rwy. Co.	Passenger transportation.....	7.96
Oct. 2	Gifford Pinchot.....	Traveling expenses.....	184.07
5	Union Pacific R. R. Co.....	Passenger transportation.....	4.72
	do.....	do.....	21.71
	Santa Fe, Prescott and Phoenix R. R. Co.....	do.....	25.05
	Santa Fe Pacific R. R. Co.....	do.....	26.75
	The Chicago, Rock Island and Pacific Rwy. Co.	do.....	97.10
	The Chesapeake and Ohio Rwy. Co.....	do.....	6.50
	Pennsylvania R. R. Co.....	do.....	17.50
10	Thos. C. Carson.....	Traveling expenses.....	5.41
12	United States Express.....	Transportation.....	3.76
30	Postal Telegraph Cable Co.....	Telegraph service.....	3.99
Nov. 1	Queen & Co., incorporated.....	Ink, etc.....	58.87
2	Western Union Telegraph Co.....	Telegraph service.....	4.33
	Total.....		3,176.50

RECAPITULATION.

First quarter.....	\$7,062.24
Second quarter.....	9,558.36
Third quarter.....	8,275.28
Fourth quarter.....	10,594.18
Supplemental.....	3,176.50
Total.....	38,666.56

EXPERIMENTAL GARDENS AND GROUNDS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	Jas. K. Kerr et al.....	Salaries.....	\$1,515.41
Aug. 11	Christopher Hayes.....	Packing moss.....	50.00
21	H. A. Dreer, Incorporated.....	Roses.....	17.00
	Christopher Hayes.....	Packing moss.....	40.00
30	The Cranford Paving Co.....	Laying pavement and repairs.....	7,740.63
31	Jas. K. Kerr et al.....	Salaries.....	1,513.50
Sept. 5	Geo. A. Shehan.....	Cedar posts.....	2.40
14	Christopher Hayes.....	Packing moss.....	50.00
15	Z. D. Gilman.....	Paris green.....	1.25
	Geo. A. Shehan.....	Lumber.....	54.35
	do.....	do.....	12.95
21	J. P. Brass.....	Sand.....	14.00
30	Jas. K. Kerr et al.....	Salaries.....	1,429.83
	Total first quarter.....		12,441.32

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

EXPERIMENTAL GARDENS AND GROUNDS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 4	Thos. Somerville & Sons	Valves.....	\$31.73
	Chas. Becker.....	Oil, etc.....	52.90
	Hugh Reilly.....	Glass.....	33.00
	W. J. Brook & Co.....	Fruit baskets, etc.....	5.35
5	Christopher Hayes.....	Peat.....	12.00
7	Rudolph, West & Co.....	Brads.....	1.08
	Lord & Burnham Co.....	Pipe header and valves.....	4.80
12	A. F. Jorss.....	Grating.....	4.50
	E. S. Schmid.....	Soap.....	5.00
	Henry A. Dreer, Incorporated.....	Bulbs.....	31.50
	Hindle Fish.....	Grates.....	7.50
	Lord & Burnham Co.....	Heater.....	137.17
17	Geo. A. Shehan.....	Lumber.....	20.92
	Rudolph, West & Co.....	Hinges.....	1.16
18	The Geo. W. Knox Express Co.....	Freight and drayage.....	4.58
	Hitchings & Co.....	Grates.....	7.00
31	Jas. K. Kerr et al.....	Salaries.....	1,448.00
Nov. 9	Ernest Betz.....	Iron pipes.....	20.80
23	Mackall Bros.....	Sulphur.....	1.25
29	Jas. K. Kerr et al.....	Salaries.....	1,440.00
30	Geo. A. Shehan.....	Lumber.....	9.75
	Ernest Betz.....	Repairs to stoves.....	12.50
Dec. 5	Geo. F. Muth & Co.....	Turpentine, etc.....	26.03
16	Rudolph, West & Co.....	Sickles, etc.....	3.41
20	Michael Ready.....	Manure.....	21.00
22	Adams Express Co.....	Transportation.....	2.10
31	Jas. K. Kerr et al.....	Salaries.....	1,299.40
	Total second quarter.....		4,644.43
1900.			
Jan. 13	Christopher Hayes.....	Peat.....	12.00
22	Geo. A. Shehan.....	Lumber.....	10.70
	Adams Express Co.....	Transportation.....	1.40
31	Jas. K. Kerr et al.....	Salaries.....	1,356.20
Feb. 5	Lord & Burnham Co.....	Boiler for orange house.....	134.15
16	Ernest Betz.....	Pipe.....	6.00
24	Geo. F. Muth & Co.....	Lead.....	1.38
	Rudolph, West & Co.....	Thermometers, etc.....	4.75
28	Jas. K. Kerr et al.....	Salaries.....	1,143.60
Mar. 13	Ernest Betz.....	Gate.....	1.25
	Edw. S. Schmid.....	Labels.....	18.75
16	Henry A. Dreer, Incorporated.....	Plants.....	53.48
20	The Geo. W. Knox Express Co.....	Transportation.....	.80
22	Geo. F. Muth & Co.....	Brushes.....	7.88
30	Chas. Becker.....	Putty.....	1.87
31	The Neverslip Manufacturing Co.....	Neverslipcalks.....	11.00
	Jas. K. Kerr et al.....	Salaries.....	1,349.48
	Total third quarter.....		4,114.74
Apr. 12	Ernest Betz.....	Watering pots.....	15.00
	do.....	Pipe, etc.....	5.70
13	W. F. Allen.....	Strawberry plants.....	26.25
	Geo. A. Shehan.....	Lumber.....	24.00
	Rudolph, West & Co.....	Knives.....	1.50
18	Henry A. Dreer, Incorporated.....	Gladiolas.....	20.00
20	J. T. Walker Sons.....	Lime.....	.70
21	Jas. B. Lambie.....	Shears.....	.90
30	Jas. K. Kerr et al.....	Salaries.....	1,283.25
May 2	Henry A. Dreer, Incorporated.....	Seeds.....	.30
	do.....	Budding knives.....	3.60
3	Adams Express Co.....	Transportation.....	3.71
	Mackall Bros.....	Sulphur.....	1.25
21	Geo. A. Shehan.....	Lumber.....	23.32
	P. H. Heiskell, jr., & Bro.....	Bone meal.....	75.00
26	Paul Hiser, jr., & Bro.....	Flower pots.....	15.00
28	Caldwell Lawn Mower Co.....	Repairs to lawn mower.....	28.86
29	J. P. Nawrath.....	Manila paper.....	6.80
31	Jas. K. Kerr et al.....	Salaries.....	1,351.13
June 1	Geo. F. Muth & Co.....	Brushes.....	2.10
2	Christopher Hayes.....	Moss.....	20.00
5	Chas. Becker.....	White lead.....	16.17
7	Caldwell Lawn Mower Co.....	Horse lawn mower.....	90.00
9	Lord & Burnham Co.....	Hot-water heater.....	178.50
	Henry A. Dreer & Co.....	Plants, etc.....	12.06
13	Rudolph, West & Co.....	Nails, etc.....	6.67
	do.....	Mowers, etc.....	42.23
	Geo. A. Shehan.....	Lumber.....	40.95
14	Christopher Hayes.....	Moss.....	30.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

EXPERIMENTAL GARDENS AND GROUNDS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 16	H. S. Smith & Son	Cart horse	\$160.00
23	Wyckoff, Seamans & Benedict	Adjusting typewriter .....	.50
	M. Du Perow	Telephones	23.50
	Thos. Somerville & Sons	Pipe, etc.	3.19
	Melville Lindsay	Hose	125.00
	Jas. B. Lambie	Garden tools	13.89
	Adams Express Co	Transportation	6.80
27	C. J. Ortlip	Gravel	79.00
30	Jas. K. Kerr et al	Salaries	1,491.16
	Total fourth quarter		5,224.99
	<i>Supplemental.</i>		
July 5	Geo. A. Shehan	Flooring	8.80
9	The Cranford Paving Co	Repairing pavement	989.74
14	J. P. Brass	Sand	15.00
16	W. I. Brook & Co	Fruit baskets	6.50
	do	do	2.25
17	Mackall Bros	Sulphur	1.25
	Z. D. Gilman	Thermometers	4.00
	Louis Hartig	Scufflers	2.82
	The Geo. W. Knox Express Co	Transportation	3.82
20	Edw. S. Schmid	Labels, etc	37.75
	do	Extract of tobacco, etc	47.25
28	Geo. F. Muth & Co	Indian red	1.20
	Rudolph, West & Co	Copper wire	20.00
Aug. 1	Ernest Betz	Watering pots	16.50
14	The J. C. Ergood Co	Brooms	3.00
Oct. 12	United States Express Co	Transportation .....	.75
Nov. 2	Adams Express Co	do	3.55
	Total		1,164.18

RECAPITULATION.

First quarter	\$12,441.32
Second quarter	4,644.43
Third quarter	4,114.74
Fourth quarter	5,224.99
Supplemental	1,164.18
Total	27,589.66

SOIL INVESTIGATIONS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	F. D. Gardner et al	Salaries	\$586.10
Aug. 10	do	Traveling expenses	107.86
14	Rudolph, West & Co	Wood screws .....	.20
	Thos. H. Means	Traveling expenses	89.50
16	Mackall Bros	Mercury	7.50
	Washington Gaslight Co	Gas	5.40
25	Frederick Carl	Frame	3.50
31	F. D. Gardner et al	Salaries	646.10
Sept. 8	Thos. H. Means	Traveling expenses	118.45
9	L. J. Briggs	do	8.50
16	Washington Gaslight Co	Gas	6.70
18	Frank D. Gardner	Traveling expenses	84.95
27	Thos. H. Means	Expenses	29.50
30	F. D. Gardner et al	Salaries	523.60
	Total first quarter		2,217.86
Oct. 7	Bausch & Lomb Optical Co	Dishes, etc	14.26
12	Geo. A. Shehan	Lumber	20.17
18	Washington Gaslight Co	Gas	1.60
20	F. D. Gardner	Traveling expenses	112.55
23	United States Electric Lighting Co	Electric current	10.83
24	Thos. Somerville & Sons	Valves, etc	7.29
31	F. D. Gardner et al	Salaries	576.20
Nov. 4	Mackall Bros	Chemicals	52.44
6	Pennsylvania R. R. Co	Passenger transportation	12.75
	The Fort Worth and Denver City Rwy. Co	do	60.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

SOIL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 6	Union Pacific R. R. Co.....	Passenger transportation.....	\$44.75
	Oregon Short Line R. R. Co.....	.....do.....	18.00
21	Frank D. Gardner.....	Traveling expenses.....	54.50
	.....do.....	.....do.....	112.70
27	Z. D. Gilman.....	Thermometers, flasks, etc.....	19.46
Dec. 2	F. D. Gardner et al.....	Salaries.....	552.80
	B. F. Starr & Co.....	Bolting cloth.....	6.02
	Jno. T. Springman.....	Grate bars.....	16.00
4	United States Electric Lighting Co.....	Electric current.....	2.80
	United States Express Co.....	Transportation.....	8.70
	Washington Gaslight Co.....	Gas.....	3.50
	Adams Express Co.....	Transportation.....	1.10
	.....do.....	.....do.....	1.30
	Thos. Somerville & Sons.....	Plumbing.....	.29
7	Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co.....	Passenger transportation.....	4.25
16	Washington Gaslight Co.....	Gas.....	6.80
	Z. D. Gilman.....	Bottles, flasks, etc.....	43.75
	Rudolph, West & Co.....	Weights.....	.73
18	Bausch & Lomb Optical Co.....	Hydrometers, flasks, etc.....	34.86
22	Jas. B. Lambie.....	Drawer pulls, etc.....	11.33
30	Frank D. Gardner et al.....	Salaries.....	508.60
	Total second quarter.....		2,320.33
1900.			
Jan. 3	Thos. Somerville & Sons.....	Grate bars.....	34.06
	United States Express Co.....	Transportation.....	.85
	United States Electric Lighting Co.....	Electric current.....	16.49
	Fredk. Carl.....	Work on brass.....	7.20
11	Mackall Bros.....	Laboratory supplies.....	38.81
	Mrs. H. A. Cady.....	Sacks.....	15.00
12	Frank D. Gardner.....	Expenses.....	1.35
13	Thos. H. Means.....	Traveling expenses.....	102.30
19	Bausch & Lomb Optical Co.....	Bulbs, etc.....	16.20
22	Z. D. Gilman.....	Glasses, etc.....	17.38
	Rudolph, West & Co.....	Hardware.....	10.10
	Washington Gaslight Co.....	Gas.....	7.70
	Adams Express Co.....	Transportation.....	.70
	.....do.....	.....do.....	1.65
	United States Electric Lighting Co.....	Electric current.....	8.82
26	Jas. B. Lambie.....	Hinges etc.....	.78
27	The Rio Grande Western Rwy. Co.....	Passenger transportation.....	39.40
	Southern Rwy. Co.....	.....do.....	56.20
31	Frank D. Gardner et al.....	Salaries.....	520.20
Feb. 12	Washington Gaslight Co.....	Gas.....	4.70
14	Thos. H. Means.....	Traveling expenses.....	87.87
15	Z. D. Gilman.....	Glass tubing.....	5.25
16	United States Express Co.....	Transportation.....	2.00
	United States Electric Lighting Co.....	Electric current.....	7.04
20	Fredk. Carl.....	Brass.....	1.50
	The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.....	Passenger transportation.....	19.00
24	Adams Express Co.....	Transportation.....	.65
27	Andrus & Church.....	Cross section paper.....	4.50
28	Frank D. Gardner et al.....	Salaries.....	469.60
Mar. 13	Washington Gaslight Co.....	Gas.....	4.40
	United States Electric Lighting Co.....	Electric current.....	5.50
	H. H. Brown.....	Photographic supplies.....	5.37
17	Thos. H. Means.....	Traveling expenses.....	104.37
	.....do.....	Expenses.....	8.80
22	Wm. H. Dyer.....	Boxes.....	2.60
31	Eimer & Amend.....	Filters and expressage.....	1.45
	Frank D. Gardner et al.....	Salaries.....	530.50
	Total third quarter.....		2,160.29
Apr. 11	The Maurice Joyce Engraving Co.....	Zinc etchings, etc.....	9.00
13	A. Weiskittel & Son.....	Baking plate.....	8.64
	C. W. Dorsey.....	Traveling expenses.....	7.41
17	H. H. Brown.....	Photographic supplies.....	10.15
	Thos. H. Means.....	Expenses.....	6.10
	.....do.....	Traveling expenses.....	123.95
19	Thos. Somerville & Sons.....	Brass shaft.....	.56
20	United States Electric Lighting Co.....	Electric current.....	7.74
21	Bausch & Lomb Optical Co.....	Test tubes.....	2.00
	Lola Garner.....	Washing sacks.....	4.10
30	B. F. Starr & Co.....	Bolting cloth.....	5.90
	Frank D. Gardner et al.....	Salaries.....	518.30
May 3	Adams Express Co.....	Transportation.....	1.40

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

SOIL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 3	Mackall Bros	Chemicals, etc.....	\$13.29
	Washington Gaslight Co	Gas	5.60
9	Ernest Betz	Tin box	1.75
	Wm. H. Dyer	Box	6.00
	Louis Hartig	Iron .....	.46
	Z. D. Gilman	Tubing, etc	8.19
11	Jno. G. Holmes	Services	75.00
	Thos. H. Means	Traveling expenses	90.00
	do	Expenses	12.75
16	Library Bureau	Cards	6.85
	United States Electric Lighting Co	Electric current	6.78
	Washington Gaslight Co	Gas	7.50
21	M. Du Perow	Fans	20.50
	H. H. Brown	Solio paper	2.65
	Thos. Somerville & Sons	Sink, etc.	4.26
	do	Funnels	7.05
26	M. Du Perow	Batteries	1.20
	Mackall Bros	Laboratory supplies	10.50
28	Jno. C. Parker	Repairs to pencil pointer .....	.90
31	F. D. Gardner et al.	Salaries	585.80
June 1	R. Carter Ballantyne	Envelopes	2.69
5	Schneider Bros	Thermometers	15.00
12	Ernest Betz	Repairing sink	5.00
13	J. G. Holmes	Salary	75.00
	Rudolph, West & Co	Repairing instruments	8.85
	Jas. S. Topham	Steamer trunks	6.50
	Western Union Telegraph Co	Telegraph service	3.64
23	Washington Gaslight Co	Gas	6.60
	United States Electric Lighting Co	Electric current	6.84
30	F. D. Gardner et al.	Salaries	567.10
	Total fourth quarter.....		2,268.99
	<i>Supplemental.</i>		
July 2	Z. D. Gilman	Rubber tubing	11.66
10	Frank K. Cameron	Traveling expenses	9.17
13	R. Carter Ballantyne	Tags	7.50
	Bausch & Lomb Optical Co	Asbestos paper, etc	3.22
	Washington Gaslight Co	Gas	5.60
14	Jno. G. Holmes	Salary	75.00
16	United States Electric Lighting Co	Electric current	4.89
	do	Lamps	8.00
24	Southern Pacific Rwy. Co	Passenger transportation	32.85
	Pennsylvania R. R. Co	do	58.50
28	G. F. Muth & Co	Crayons	2.75
Aug. 3	Z. D. Gilman	Filters	5.72
	Mackall Bros	Chemicals	15.89
14	R. Carter Ballantyne	Pencils	18.00
Sept. 21	Adams Express Co	Transportation	6.20
Nov. 2	Western Union Telegraph Co	Telegraph service	4.59
	Total		269.54

RECAPITULATION.

First quarter.....	\$2,217.86
Second quarter.....	2,320.33
Third quarter.....	2,160.29
Fourth quarter.....	2,268.99
Supplemental.....	269.54
Total	9,237.01

TOBACCO SOILS INVESTIGATION.

Date.	Name.	Nature of payment.	Total.
1899.			
July 18	Milton Whitney	Traveling expenses.....	\$17.25
31	M. L. Floyd et al.	Salaries	454.90
Aug. 11	Jno. C. Parker	Book	3.50
16	M. L. Floyd	Traveling expenses	26.85
19	C. W. Dorsey	do	112.03
21	W. & L. E. Gurley	Compass	24.25
22	H. H. Brown	Prints	3.60

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

TOBACCO SOILS INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 31	M. L. Floyd et al.	Salaries	\$454.90
Sept. 2	Milton Whitney	Traveling expenses	16.40
6	New York, New Haven and Hartford R. R. Co.	Passenger transportation	12.25
8	C. W. Dorsey	Traveling expenses	81.83
	Milton Whitney	do	8.85
14	Oscar Loew	do	56.87
	M. L. Floyd	do	64.35
19	Pennsylvania R. R. Co.	Passenger transportation	21.00
30	M. L. Floyd et al.	Salaries	554.40
	Total first quarter		1,913.23
Oct. 16	M. L. Floyd	Traveling expenses	33.10
	C. W. Dorsey	do	51.00
18	Norfolk and Western Rwy. Co.	Passenger transportation	5.20
	M. L. Floyd	Traveling expenses	40.90
	W. W. Stott	Photos	20.00
31	M. L. Floyd et al.	Salaries	572.80
Nov. 1	Sutler Bros	Tobacco	7.50
2	Fred. A. Schmidt	Paper, etc.	2.62
6	Baltimore and Ohio R. R. Co.	Passenger transportation	8.75
	Southern Rwy. Co.	do	13.35
	do	do	15.75
	Pennsylvania R. R. Co.	do	18.75
	do	do	3.75
	New York, New Haven and Hartford R. R. Co.	do	33.05
	Louisville and Nashville R. R. Co.	do	7.77
11	C. W. Dorsey	Traveling expenses	38.12
14	J. A. Shehan	Lumber	23.55
15	J. Bishop & Co.	Platinum dishes	35.00
21	C. W. Dorsey	Expenses	85.60
23	Rothschild & Bro.	Samples of tobacco	19.40
	H. H. Brown	Prints	2.64
29	M. L. Floyd et al.	Salaries	650.92
Dec. 4	Eimer & Amend	Weights	78.00
7	M. L. Floyd	Traveling expenses	12.50
	Baltimore and Ohio R. R. Co.	Passenger transportation	8.75
8	Geo. A. Shehan	Lumber	9.00
16	Z. D. Gilman	Jars and crucibles	133.81
22	H. H. Brown	Plates and solio paper	11.14
	E. J. Pullman	Photo supplies	45.48
30	M. L. Floyd et al.	Salaries	714.30
	Total second quarter		2,702.50
1900.			
Jan. 2	Eimer & Amend	Dishes	5.95
4	M. L. Floyd	Traveling expenses	53.90
	Pennsylvania R. R. Co.	Passenger transportation	10.00
	New York, New Haven and Hartford R. R. Co.	do	5.25
	The Chesapeake and Ohio Rwy. Co.	do	14.00
24	C. W. Dorsey	Expenses	1.60
25	Merck & Co.	Amygdalin	.72
31	M. L. Floyd et al.	Salaries	626.90
Feb. 5	Milton Whitney	Traveling expenses	28.30
12	Mackall Bros	Chemicals	1.63
19	M. L. Floyd	Traveling expenses	70.80
28	M. L. Floyd et al.	Salaries	566.20
Mar. 9	C. B. Shelfer	Tobacco seed	8.00
12	Merck & Co.	Chemicals	1.55
20	Pennsylvania R. R. Co.	Passenger transportation	18.00
28	New York, New Haven and Hartford R. R. Co.	do	8.75
31	M. L. Floyd et al.	Salaries	626.90
	Total third quarter		2,048.45
Apr. 13	Rice Automatic Sprayer Co	Sprayer	8.00
	Z. D. Gilman	Filter paper	4.84
17	H. H. Brown	Lantern slides	6.25
30	M. L. Floyd et al.	Salaries	600.10
May 3	E. H. Jenkins	Salary	75.00
	Mackall Bros	Chemicals	8.33
21	M. Du Perow	Fan	12.75
29	Merck & Co	Sodium, etc.	.40
31	M. L. Floyd et al.	Salaries	660.60
June 5	Ernest Betz	Tin pipe	2.16
	E. H. Jenkins	Salary	75.00
7	Lyman J. Briggs	Traveling expenses	7.75
9	Milton Whitney	do	16.25
12	Thos. H. Means	do	99.20

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

TOBACCO SOILS INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 15	Frank D. Gardner	Traveling expenses	\$85.60
16	Frank K. Cameron	do	9.50
19	J. A. Bonsteel	Salary	85.20
	Milton Whitney	Traveling expenses	15.50
	Thos. H. Means	Expenses	8.25
30	M. L. Floyd et al	Salaries	738.60
	Total fourth quarter		2,519.28
	<i>Supplemental.</i>		
July 2	F. Lewis Noll	Atlas	25.00
	Merck & Co.	Quinine	3.25
3	E. H. Jenkins	Salary	75.00
	J. A. Bonsteel	do	82.40
14	Thos. H. Means	Traveling expenses	86.25
	do	Expenses	14.55
	R. T. A. Burke	Traveling expenses	53.78
	Frank D. Gardner	do	83.60
	C. W. Dorsey	do	104.29
16	E. J. Pullman	Camera, etc.	42.32
24	Southern Rwy. Co	Passenger transportation	38.60
	Total		609.04

RECAPITULATION.

First quarter	\$1,913.23
Second quarter	2,702.50
Third quarter	2,048.45
Fourth quarter	2,519.28
Supplemental	609.04
Total	9,792.50

SOILS INVESTIGATION—RENT OF BUILDINGS.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 10	Jno. F. Shea	Rent of laboratory	\$55.00
Sept. 5	do	do	55.00
	Total first quarter		110.00
Oct. 7	Jno. F. Shea	Rent of laboratory	55.00
Nov. 9	do	do	55.00
Dec. 11	do	do	55.00
	Total second quarter		165.00
1900.			
Jan. 11	Jno. F. Shea	Rent of laboratory	55.00
Feb. 5	do	do	55.00
Mar. 6	do	do	55.00
	Total third quarter		165.00
Apr. 5	Jno. F. Shea	Rent of laboratory	55.00
May 4	do	do	55.00
June 9	do	do	55.00
	Total fourth quarter		165.00
	<i>Supplemental.</i>		
July 9	Jno. F. Shea	Rent of laboratory	55.00

RECAPITULATION.

First quarter	\$110.00
Second quarter	165.00
Third quarter	165.00
Fourth quarter	165.00
Supplemental	55.00
Total	660.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

GRASS AND FORAGE PLANT INVESTIGATIONS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 14	A. H. Baldwin	Drawings.....	\$48.50
19	.....do.....	Engraving.....	35.00
21	H. H. Brown.....	Plates, etc.....	4.10
31	E. D. Merrill et al.....	Salaries.....	418.92
Aug. 2	A. B. Leckenby.....	Salary.....	101.10
7	H. L. Bentley.....	.....do.....	50.50
12	L. W. Carter.....	.....do.....	55.00
12	C. L. Shear.....	Traveling expenses.....	114.65
.....do.....	.....do.....	.....do.....	6.55
22	H. H. Brown.....	Seed plates.....	3.00
30	.....do.....	Photo supplies.....	2.70
	E. Morrison Paper Co.....	Herbarium paper.....	27.00
	Woodward & Lothrop.....	Linen thread.....	6.50
31	F. Lamson-Scribner.....	Traveling expenses.....	203.40
.....do.....	.....do.....	Expenses.....	20.69
	E. D. Merrill et al.....	Salaries.....	438.50
Sept. 1	L. W. Carter.....	Salary.....	55.00
	A. B. Leckenby.....	.....do.....	101.10
	H. L. Bentley.....	.....do.....	50.50
	Jno. C. Parker.....	Transfer cases and indexes.....	9.00
	The Smith Premier Typewriter Co.....	Card platen.....	4.50
6	H. L. Bentley.....	Expenses.....	21.62
	The Oregon R. R. and Navigation Co.....	Passenger transportation.....	9.05
8	Thos. A. Williams.....	Traveling expenses.....	13.25
15	Mackall Bros.....	Soda.....	.05
	H. H. Brown.....	Photo supplies.....	9.50
18	H. L. Bentley.....	Expenses.....	13.00
	C. L. Shear.....	Traveling expenses.....	136.75
.....do.....	.....do.....	.....do.....	68.00
20	J. T. Walker Sons.....	Lime.....	.70
21	H. H. Brown.....	Photo supplies.....	36.91
30	E. D. Merrill et al.....	Salaries.....	440.00
	Total first quarter.....		2,505.04
Oct. 4	H. L. Bentley.....	Salary.....	49.00
	Mackall Bros.....	Chemicals.....	1.38
	A. B. Leckenby.....	Salary.....	97.80
5	Chas. S. Brent & Bro.....	Grass seeds.....	6.07
6	T. W. Wood & Sons.....	Grass seeds, etc.....	13.75
	Peter Henderson & Co.....	.....do.....	14.85
7	T. W. Wood & Sons.....	.....do.....	21.65
9	A. B. Leckenby.....	Expenses.....	172.00
.....do.....	.....do.....	.....do.....	36.00
	Library Bureau.....	Cards.....	7.14
.....do.....	.....do.....	.....do.....	11.25
11	F. Lamson-Scribner.....	Traveling expenses.....	10.45
.....do.....	.....do.....	Expenses.....	1.00
12	A. B. Leckenby.....	Traveling expenses.....	79.68
16	L. W. Carter.....	Salary.....	55.00
21	T. W. Wood & Sons.....	Seed drill.....	12.00
24	E. Morrison Paper Co.....	Straw paper.....	2.00
	Mackall Bros.....	Chemicals, etc.....	1.21
28	H. H. Brown.....	Photo supplies.....	5.29
31	E. D. Merrill et al.....	Salaries.....	478.50
Nov. 31	T. W. Wood & Sons.....	Clover seed.....	9.15
	F. Lamson-Scribner.....	Traveling expenses.....	49.60
2	E. Morrison Paper Co.....	Paper.....	1.20
	Mackall Bros.....	Chemicals.....	2.39
3	The Chicago, Burlington and Quincy R. R. Co.....	Passenger transportation.....	11.50
	A. B. Leckenby.....	Traveling expenses.....	24.30
	Astoria and Columbia River R. R. Co.....	Passenger transportation.....	7.80
	The Oregon R. R. and Navigation Co.....	.....do.....	9.75
	Southern Rwy. Co.....	.....do.....	14.20
9	L. W. Carter.....	Salary.....	55.00
	A. B. Leckenby.....	.....do.....	101.10
	H. L. Bentley.....	.....do.....	50.50
.....do.....	.....do.....	Expenses.....	27.50
20	A. H. Baldwin.....	Drawings.....	45.00
23	Houghton & Delano.....	Photo supplies.....	3.15
	Mackall Bros.....	Corks.....	1.06
	H. H. Brown.....	Photo supplies.....	19.84
	Sally Cox.....	Drawings.....	18.00
29	E. D. Merrill et al.....	Salaries.....	394.02
Dec. 2	Seabury & Johnson.....	Isinglass plaster.....	7.50
	A. B. Leckenby.....	Services and freight.....	83.50
4	United States Express Co.....	Transportation.....	1.15
6	H. L. Bentley.....	Salary.....	49.00
	A. B. Leckenby.....	.....do.....	97.80

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

GRASS AND FORAGE PLANT INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 6	Southern Rwy. Co	Passenger transportation.....	\$0. 88
7	Pennsylvania Co	do	19. 50
	Pennsylvania R. R. Co.	do	15. 25
	Boston and Maine R. R. Co ..	do	2. 50
	Maine Central R. R. Co.	do	8. 00
16	H. H. Brown	Photo supplies	16. 10
18	Library Bureau	Library cards	8. 25
22	Houghton & Delano	Ground glass	1. 60
	Adams Express	Transportation	3. 50
30	E. D. Merrill et al.	Salaries	434. 83
	Total second quarter		2, 670. 44
1900.			
Jan. 1	H. L. Bentley	Salary	50. 50
	A. B. Leckenby	do	101. 10
3	The Geo. W. Knox Express Co. .	Freight and drayage	1. 72
5	Bausch & Lomb Optical Co. .	Triplet	5. 28
8	A. B. Leckenby	Traveling expenses	26. 00
11	Oregon R. R. and Navigation Co. .	Passenger transportation	145. 00
	Southern Pacific Co	do	4. 00
	Southern R. R. Co.	do	14. 20
	New York, New Haven and Hartford R. R. Co.	do	12. 25
19	Gatchel & Manning	Half-tone scenes	40. 50
	Library Bureau	Cards	17. 85
22	E. Morrison Paper Co	Print paper	2. 40
	W. B. Moses & Sons	Enamel cloth	2. 00
	H. H. Brown	Photo supplies	15. 83
	do	do	8. 80
	Adams Express Co	Transportation .....	. 80
	do	do	2. 50
23	Gatchel & Manning	Engraving	25. 00
	E. Morrison Paper Co	Binders' board	7. 50
	Mary M. Leightner	Drawing	7. 50
26	S. P. Johnson	Typewriter	69. 75
31	E. D. Merrill et al.	Salaries	549. 50
Feb. 1	A. B. Leckenby	Salary	103. 30
	H. L. Bentley	do	51. 70
3	A. B. Leckenby	Expenses	14. 50
5	E. Morrison Paper Co	Jute paper	4. 20
	Mackall Bros.	Acid .....	. 69
	T. W. Wood & Sons	Clover and grass seeds	31. 30
10	The Maurice Joyce Engraving Co. .	Engraving	1. 89
15	The Publishers and Printers' Engraving Co. .	do	2. 27
20	Bausch & Lomb Optical Co. .	Triplets .....	. 97
24	A. L. Bentley	Expenses	45. 00
	Adams Express Co	Transportation	2. 45
28	E. D. Merrill et al.	Salaries	456. 00
Mar. 1	H. L. Bentley	Salary	46. 60
	A. B. Leckenby	do	93. 40
9	T. W. Wood & Sons	Seeds	26. 55
31	E. D. Merrill et al.	Salaries	526. 13
	Total third quarter		2, 517. 23
Apr. 2	H. L. Bentley	Salary	51. 70
3	The Randolph Paper Box Co. .	Pamphlet cases	10. 50
4	A. B. Leckenby	Salary	103. 30
11	H. H. Brown	Photo paper	5. 00
13	H. A. Dreer, Incorporated ..	Dock lifter	1. 25
	Louis A. Carter	Salary	55. 00
17	E. Morrison Paper Co	Genus covers	7. 50
19	The Geo. W. Knox Express Co. .	Transportation	1. 26
20	H. L. Bentley	Expenses	30. 00
30	A. B. Leckenby	Salary	98. 90
	H. L. Bentley	do	49. 50
	T. W. Wood & Son	Peas	2. 95
	The Publishers and Printers' Engraving Co. .	Engraving	3. 83
	J. M. Thorburn & Co	Grass seeds	1. 50
	E. D. Merrill et al.	Salaries	529. 80
May 3	Adams Express Co	Transportation	2. 90
9	A. F. Jorss	Labels	24. 00
10	A. B. Leckenby	Traveling expenses	70. 45
16	H. H. Brown	Photo supplies	18. 80
	F. Lamson-Scribner	Traveling expenses	42. 27
17	T. W. Wood & Sons	Water grass seed	17. 50
	The Publishers and Printers' Engraving Co. .	Engravings	14. 00
21	Mackall Bros	Chloride of gold, etc	2. 15
25	H. L. Bentley	Expenses	28. 20
	do	Hire of horses	12. 00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

GRASS AND FORAGE PLANT INVESTIGATION—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 28	Jno. C. Parker	Fountain pens.....	\$5.00
31	E. D. Merrill et al.....	Salaries.....	449.79
June 1	A. B. Leckenby	Salary.....	102.20
	H. L. Bentley	do.....	51.00
6	Aven Nelson	Specimen grasses.....	22.80
	Louis W. Carter.....	Salary.....	110.00
7	P. B. Kennedy	Expenses.....	9.00
12	Bausch & Lomb Optical Co.....	Slips, forceps, etc.....	11.28
	Rudolph, West & Co.....	Lawn mower.....	11.75
	S. S. Shedd & Bro.....	Mica.....	6.00
	Geo. A. Shehan	Lumber.....	14.62
	Western Union Telegraph Co.....	Telegraph service.....	.66
	United States Express Co.....	Transportation.....	5.55
	The Geo. W. Knox Express Co.....	do.....	3.57
14	J. Burt Davy	Report on grasses.....	250.00
16	F. Lamson-Scribner.....	Traveling expenses.....	72.30
18	Georgia Southern and Florida Rwy. Co.....	Passenger transportation.....	9.00
	Georgia, Carolina and Northern Rwy. Co.....	do.....	14.50
	Southern Rwy. Co.....	do.....	15.12
30	E. D. Merrill et al.....	Salaries.....	386.52
	Total fourth quarter.....		2,734.92
	<i>Supplemental.</i>		
1900.			
July 3	A. B. Leckenby	Salary.....	98.90
	do.....	Expenses.....	65.70
	H. L. Bentley	do.....	66.05
	do.....	Salary.....	49.50
	Louis W. Carter.....	do.....	55.00
	F. Lamson-Scribner.....	Hire of labor.....	9.00
14	A. B. Leckenby	Traveling expenses.....	29.75
16	Rudolph, West & Co.....	Sickles.....	1.16
17	Jas. B. Lambie	Rope, etc.....	2.65
19	Thos. A. Williams.....	Traveling expenses.....	175.55
	N. L. Willett Drug Co.....	Grass seed.....	3.50
20	H. L. Bentley	Expenses.....	56.25
24	Jno. C. Parker	Blank books.....	1.56
	The Chesapeake and Ohio Rwy. Co.....	Passenger transportation.....	19.50
	Pennsylvania R. R. Co.....	do.....	18.00
Aug. 2	F. Lamson-Scribner.....	Hire of labor.....	6.75
10	Blue Line Transportation Co.....	Express charges.....	3.43
11	C. L. Shear	Traveling expenses.....	8.92
Sept. 15	A. B. Leckenby	Expenses.....	75.28
21	Boston and Maine R. R. Co.....	Passenger transportation.....	14.00
	Missouri, Kansas and Texas R. R. Co.....	do.....	8.42
	Maine Central R. R. Co.....	do.....	2.25
	Oregon Short Line R. R. Co.....	do.....	28.65
	The Colorado and Southern Rwy. Co.....	do.....	6.05
	Houston and Texas Central R. R. Co.....	do.....	8.55
	Adams Express Co.....	do.....	2.35
22	Santa Fe, Prescott and Phoenix Rwy. Co.....	do.....	11.80
	St. Louis and San Francisco R. R. Co.....	do.....	14.85
	Charleston and Western Carolina Rwy. Co.....	do.....	6.35
	Florida Central and Peninsular R. R. Co.....	do.....	5.40
	Northern Pacific Rwy. Co.....	do.....	55.60
	Santa Fe Pacific R. R. Co.....	do.....	23.95
	The Texas Pacific Rwy. Co.....	do.....	13.60
	The Atchison, Topeka and Santa Fe Rwy. Co.....	do.....	14.50
	do.....	do.....	5.40
Oct. 2	A. B. Leckenby	Traveling expenses.....	11.75
5	The Wabash R. R. Co.....	Passenger transportation.....	4.35
	Union Pacific R. R. Co.....	do.....	18.00
	Chicago and Northwestern Rwy. Co.....	do.....	33.65
12	United States Express Co.....	Transportation.....	.30
	Fort Worth and Denver City Rwy. Co.....	Passenger transportation.....	14.20
	Total.....		1,050.42

RECAPITULATION.

First quarter.....	\$2,505.04
Second quarter.....	2,670.44
Third quarter.....	2,517.23
Fourth quarter.....	2,734.92
Supplemental.....	1,050.42
Total.....	11,478.05

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

IRRIGATION INFORMATION.

Date.	Name.	Nature of payment.	Total.
1899.			
July 29	The Arp and Hammond Optical Co	Duster	\$1.00
31	C. E. Johnston et al	Salaries	272.90
Aug. 5	Elwood Mead	Salary	210.60
	Anna Morley	do	25.00
	H. S. Tullis	do	84.20
7	Ray P. Teele	do	101.10
	C. T. Johnston	do	126.40
10	Ray P. Teele	Traveling expenses	16.05
12	Thos. Berry	Salary	25.00
	Geo. L. Swendsen	do	25.00
	D. W. Ross	do	25.00
	M. R. Johnston	do	25.00
	A. M. Allen	do	25.00
16	W. M. Reed	do	25.00
	The Gundlach Optical Co	Holders	1.27
	W. & L. E. Gurley	Express on water registers	21.25
19	S. A. McHenry	Salary	10.00
	W. H. Code	do	25.00
	W. Irving	do	25.00
	C. T. Jordan	do	10.00
25	Harry C. Jones	Engravings	70.68
31	C. E. Johnston et al	Salaries	272.90
Sept. 1	Elwood Mead et al	Pay roll, Cheyenne	616.62
	R. Carter Ballantyne	Stationery supplies	2.91
	Elwood Mead	Expenses	9.01
5	Fred. A. Schmidt	Drawing pens .....	.50
6	M. R. Johnston	Salary	25.00
	D. W. Ross	do	25.00
	Geo. L. Swendsen	do	25.00
	Thos. Berry	do	25.00
	The Jackson-Smith Photo Co.	Developing plates	2.25
	S. H. Bristol	Heavy paper	3.00
	Pennsylvania R. R. Co.	Passenger transportation	45.40
15	Fred. A. Schmidt	Lettering device	32.00
	Elwood Mead	Expenses	15.75
	A. M. Allen	Services	25.00
	S. A. McHenry	do	10.00
	A. P. Stoner	do	27.72
	W. H. Code	do	12.10
	Saml. Fortier	do	50.00
	W. Irving	do	25.00
	W. M. Reed	do	25.00
30	C. E. Johnston et al	do	264.20
	Total first quarter		2,689.81
Oct. 4	Mackall Bros	Soap	6.15
	Easton & Rupp	Post-office scale	2.70
	Elwood Mead et al	Pay roll, Cheyenne	772.80
7	Fred. A. Schmidt	Drawing paper, etc	25.75
	do	Pencils .....	.94
16	A. D. Farmer & Son	Lettering outfit	40.67
23	Milton Whitney	Traveling expenses	78.56
28	Fred. A. Schmidt	India ink	3.50
31	C. E. Johnston et al	Salaries	312.90
Nov. 1	W. & L. E. Gurley	Stop watches	14.77
4	Jno. C. Parker	Paper	7.50
6	Oregon Short Line R. R. Co.	Passenger transportation	20.05
	Pennsylvania R. R. Co.	do	28.50
	S. A. McHenry	Salary	10.00
	W. M. Reed	do	25.00
	B. C. Buffum	do	150.00
	The Rio Grand and Western Rwy. Co	Passenger transportation	31.50
	Samuel Fortier	Salary	30.00
13	Elwood Mead	Traveling expenses	255.75
23	F. E. Warren Mercantile Co	Matting	8.45
	do	Laying carpet	5.25
	Elwood Mead	Expenses	8.50
29	C. E. Johnston et al	Salaries	304.20
30	Clark & Davenport	Carpet	25.65
Dec. 4	W. M. Reed	Salary	25.00
5	W. H. Code	Preparing report	150.00
8	Elwood Mead	Expenses	11.10
13	E. J. Wickson	Preparing farmers' bulletin	250.00
	C. T. Johnston	Traveling expenses	72.60
30	C. E. Johnston et al	Salaries	312.90
	Total second quarter		2,990.69

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

IRRIGATION INFORMATION—Continued.

Date.	Name.	Nature of payment.	Total.
1900,			
Jan. 2	C. E. Tait	Services	\$25.00
	R. S. Long	Artesian well	37.68
8	.....do	Pipe puller	16.35
11	Oregon Short Line R. R. Co	Passenger transportation	57.75
13	Geo. L. Swendsen	Report for publication	100.00
16	Burlington and Missouri River R. R. in Nebraska.	Transportation	5.85
17	Chas. U. Shepard	Expenses	40.20
23	J. C. Auld	Article for publication	300.00
25	United States Envelope Co	Envelopes	12.17
26	W. Irving	Article for publication	150.00
	Chas. U. Shepard	Expenses	6.85
27	Burlington and Missouri River R. R. in Nebraska.	Transportation	2.67
29	Clarence T. Johnston	Traveling expenses	60.05
31	C. E. Johnston et al.	Salaries	342.20
Feb. 1	Elwood Mead et al. ....	.....do	732.90
	E. M. Boggs	Services	33.87
6	Chas. U. Shepard	Expenses	19.75
10	S. P. Johnson	Typewriter	69.75
12	United States Express Co	Transportation	1.35
14	S. Fortier	Salary	60.00
	R. C. Gemmell	Article for transportation	350.00
	D. W. Ross	Report for publication	250.00
	W. G. Walker	Photo work	12.75
16	W. B. Searle	Services	125.00
24	A. P. Stover	Traveling expenses	49.82
	Hiram Sapp	Office rent	45.00
	J. E. Stimson	Negatives, prints, etc	11.52
	Adams Express Co	Transportation	2.00
	D. F. Parker	Typewriter table	3.50
28	C. E. Johnston et al.	Salaries	410.40
Mar. 2	J. G. Tinsley	Information for publication	55.00
	Elwood Mead et al.	Salaries	671.93
6	W. B. Moses & Sons	Chair	4.45
7	H. H. Brown	Photo trimmer	3.25
9	Carter & Shepard	Photo albums	20.00
14	Elwood Mead	Traveling expenses	158.25
16	W. & L. E. Gurley	Float and weights	6.00
	Gatchel & Manning	Plates	42.20
	Bausch & Lomb Optical Co	Glass graduate .....	.15
17	Jno. S. Horlbeck	Tiles, etc	46.50
	Library Bureau	Alphabetical order tables	2.50
	A. P. Stover	Traveling expenses	41.13
20	Houghton & Delano	Photo material	233.32
21	The Bailey-Lebby Co	Iron pipe, etc	43.75
	.....do .....	.....do	42.82
	.....do	Water valves	37.91
	Clarence T. Johnston	Traveling expenses	169.77
22	Fred. A. Schmidt	Drawing materials	29.44
	United States Envelope Co	Envelopes	5.70
24	E. S. Nettleton	Salary	70.83
	.....do	Traveling expenses	35.67
28	A. Lietz Co	Cyclotomic transit	230.00
30	H. H. Brown	Photo supplies	38.85
31	The Bailey-Lebby Co	Iron pipes, etc	44.89
	.....do	Wheelbarrows, etc	39.68
	C. E. Johnston et al.	Salaries	428.50
	Total third quarter		5,836.87
Apr. 2	W. B. Searle	Salary	120.00
	J. Manz Engraving Co	Engravings	40.00
	Elwood Mead	Traveling expenses	92.40
	W. B. Searle .....	.....do	43.40
6	W. M. Reed	Salary	50.00
7	J. C. Nagle	Expenses	10.00
	.....do	Traveling expenses	4.40
13	Gatchel & Manning	Engraving	9.85
	Rudolph, West & Co.	Wire .....	.35
	Chas. U. Shepard	Expenses	83.69
17	Arthur P. Stover	Traveling expenses	45.45
18	J. V. Brant	Pipe, etc	25.00
24	The Bailey-Lebby Co	Pump	130.00
25	O. V. P. Stout	Services	150.00
	J. C. Nagle .....	.....do	50.00
	W. H. Code .....	.....do	100.00
	J. C. Nagle	Expenses	19.75
26	The Dillon Iron Works	Lettering device	40.00
30	Galvanotype Engraving Co	Cuts	1.82

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

IRRIGATION INFORMATION—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 30	W. & L. E. Gurley	Water registers	\$12.50
	C. E. Johnston et al	Salaries	392.70
May 2	Fred. A. Schmidt	Crayons	3.00
	do	Tracing linen, etc	15.74
3	Adams Express Co	Transportation	7.15
10	Elwood Mead et al	Salaries	971.50
	do	Traveling expenses	127.55
16	The Bailey-Lebby Co	Pipe, valve, etc	33.29
	do	Coupling, etc	45.43
	Black & Clark	Making current meter	45.00
	P. S. Cook	Plumbing for dark room	30.00
	W. G. Walker	Printing and mounting views	6.53
17	J. C. Stimson	Developing negatives	4.00
	Elwood Mead	Expenses	26.76
21	W. M. Reed	Salary	40.00
	do	Traveling expenses	27.70
	J. C. Nagle	Salary	25.00
	do	Traveling expenses	21.35
	do	Expenses	12.00
	W. B. Searle	Salary	120.00
	do	Traveling expenses	48.00
	United States Envelope Co	Envelopes	1.36
25	W. H. Code	Services	25.00
31	C. E. Johnston et al	Salaries	253.36
June 5	Elwood Mead et al	do	1,005.00
	Jno. C. Parker	Bond paper, etc	12.63
6	R. E. McCormick	Making sign	5.00
	Arthur P. Stover	Traveling expenses	36.66
12	W. M. Reed	Salary	35.00
13	Henry H. Brown	Trays, scales, etc	16.00
	Western Union Telegraph Co	Telegraph service	1.66
	do	do	2.69
	United States Express Co	Transportation	4.75
15	J. M. Wilson	Traveling expenses	33.30
16	Mackall Bros.	Chemicals	13.18
	W. & L. E. Gurley	Electric meter	67.50
19	J. C. Nagle	Services	15.00
20	do	Expenses	5.90
	W. H. Code	Services	50.00
23	Fred. A. Schmidt	Paper, etc	6.44
	Wyckoff, Seamans & Benedict	Typewriter attachment	1.75
30	Mary E. Ryder et al	Salaries	101.20
	Total fourth quarter		4,724.69
	<i>Supplemental.</i>		
July 7	O. V. P. Stout	Salary, April	17.50
	do	Salary, May	17.50
	Elwood Mead et al	Salaries	974.50
	O. L. Waller	Salary	20.00
	Elwood Mead	Expenses	32.11
	W. M. Reed	do	19.30
	R. P. Teele	Traveling expenses	12.70
13	Bausch & Lomb Optical Co	Graduates .....	.62
	W. & L. E. Gurley	Stop watches	19.52
14	W. H. Code	Salary	75.00
	O. V. P. Stout	do	65.00
	do	Traveling expenses	12.20
	D. W. Ross	Expenses	143.25
	J. M. Wilson	Traveling expenses	14.85
	do	Expenses	68.40
19	W. G. Walker	Printing photos, etc	5.55
	do	Camera, etc	50.00
	J. E. Stimson	Printing photos, etc	55.80
	E. B. Voorhees	Article for publication	500.00
	Arthur P. Stover	Traveling expenses	73.40
	The Bailey-Lebby Co	Iron pipe	5.66
20	E. S. Nettleton	Traveling expenses	33.55
	S. Fortier	Article for publication	350.00
	W. M. Reed	Expenses	5.00
	do	Traveling expenses	48.00
	do	Salary	125.00
	Elwood Mead	Traveling expenses	159.48
23	W. & L. E. Gurley	Pencil holders	7.50
	Julien P. Friez	Water registers	500.00
24	Burlington and Missouri River R. R. in Nebraska	Transportation	1.89
26	J. C. Nagle	Salary	100.00
	do	Expenses	13.25
	do	Traveling expenses	63.35
27	Elwood Mead	Expenses	36.46

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

IRRIGATION INFORMATION—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
July 28	Easton & Rupp.....	Scrapbook.....	\$5.40
Aug. 10	Glaenzler, Freres & Rheinboldt.....	Register sheets.....	4.50
11	Elwood Mead.....	Repairs to meter.....	9.80
14	Fred. A. Schmidt.....	Paper.....	6.20
20	M. A. Seed Dry Plate Co.....	Plates.....	48.93
	Ulmer & Hoff.....	Water register.....	37.50
29	O. V. P. Stout.....	Expenses.....	9.25
	D. W. Ross.....	do.....	102.25
Sept. 7	W. & L. E. Gurley.....	Meters, etc.....	280.00
13	D. W. Ross.....	Services.....	100.00
17	W. H. Code.....	Traveling expenses.....	25.00
18	A. P. Stover.....	do.....	54.95
	O. V. P. Stout.....	do.....	128.55
21	Lake Shore and Michigan Southern Rwy. Co.....	Transportation.....	3.02
	Julien P. Friez.....	Water registers.....	500.00
	Adams Express Co.....	Transportation.....	8.75
22	Burlington and Missouri River R. R. in Nebraska.....	do.....	15.46
Oct. 1	R. C. Gemmell.....	Services.....	100.00
	do.....	Expenses.....	60.00
	R. Carter Ballantyne.....	Pens.....	1.25
5	Union Pacific R. R. Co.....	Transportation.....	8.93
	do.....	do.....	3.62
12	United States Express Co.....	do.....	2.75
26	O. L. Waller.....	Services.....	30.00
	do.....	Traveling expenses.....	21.60
	do.....	do.....	12.50
	do.....	Expenses.....	8.40
	do.....	do.....	6.35
Nov. 2	Western Union Telegraph Co.....	Telegraph services.....	3.16
14	J. M. Wilson.....	Traveling expenses.....	13.90
	Total.....		5,238.36

RECAPITULATION.

First quarter.....	\$2,689.81
Second quarter.....	2,990.69
Third quarter.....	5,836.87
Fourth quarter.....	4,724.69
Supplemental.....	5,238.36
Total.....	21,480.42

IRRIGATION INFORMATION.

[Appropriation for years 1899-1900.]

Date.	Name.	Nature of payment.	Total.
1899.			
June 16	H. S. Tullis.....	Traveling expenses.....	\$60.74
23	C. T. Johnston.....	do.....	143.50
	Total fourth quarter, 1899.....		204.24
July 22	R. C. Gemmell.....	Water measurements, Big Cottonwood Creek.....	250.00
Aug. 1	Jno. C. Parker.....	Bookcase.....	129.00
19	W. & L. E. Gurley.....	Electric current, meter, etc.....	79.10
26	Elwood Mead.....	Traveling expenses.....	121.03
Sept. 1	do.....	do.....	89.45
	do.....	Expenses.....	5.73
5	R. Carter Ballantyne.....	Eyelet presses, etc.....	3.40
18	Arthur Goss.....	Samples of water.....	65.00
	Elwood Mead.....	Traveling expenses.....	59.45
19	R. H. Forbes.....	Analyzing water.....	65.00
20	United States Express Co.....	Transportation.....	5.30
	Total first quarter, 1900.....		872.46
Oct. 4	C. E. Tait.....	Salary.....	75.00
18	Adams Express Co.....	Transportation.....	4.00
Nov. 6	J. C. Nagle.....	Analyzing water.....	70.00
	Burlington and Missouri River R. R. Co. in Nebraska.....	Transportation.....	6.10
9	Elwood Mead et al.....	Pay roll, Cheyenne.....	643.60
14	S. A. McHenry.....	Salary.....	10.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

IRRIGATION INFORMATION—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 17	F. E. Warren Mercantile Co.	Dictionary stand	\$3.00
23	W. & L. E. Gurley	Water register	75.00
27	Clarence E. Tait	Salary	75.00
Dec. 2	F. E. Warren Mercantile Co.	Desks, etc.	32.80
6	E. M. Boggs	Salary	67.74
	Wyoming Capital Co.	Rent of rooms	60.00
8	W. & L. E. Gurley	Electric-current meter	78.80
	C. E. Tait	Services	50.00
	Elwood Mead et al.	Pay roll	622.80
13	A. P. Stover	Traveling expenses	47.50
	Fred. A. Schmidt	Blue-print frame, etc.	33.35
	W. B. Moses & Sons	Linoleum and chairs	41.86
14	Edw. M. Boggs	Salary	150.00
18	A. D. Farmer & Sons Type Founding Co.	Type case	20.00
	State Journal Co.	Copyholders	5.00
22	Rudolph, West & Co.	Cuspidors	2.46
	F. O. Wilkins	Transit	196.00
	J. S. J. Lallie	Meter	100.00
	J. C. Ulrich	Article for publication	250.00
	Total second quarter		2,720.01
1900.			
Jan. 2	W. E. Smythe	Article for publication	150.00
4	Edw. M. Boggs	Traveling expenses	8.55
	do	do	6.20
	The Lufkin Rule Co.	Steel tapes	7.20
5	Hiram Sapp	Rent rooms	70.00
10	Elwood Mead et al.	Pay roll	718.60
	do	Traveling expenses	294.28
13	A. Lietz & Co.	Hydrophores	135.00
17	A. P. Stover	Traveling expenses	33.33
22	Adams Express Co.	Transportation	.25
	do	do	7.20
	Fred. A. Schmidt	Bristol board	5.10
23	Elwood Mead	Traveling expenses	66.65
	do	Expenses	25.00
	do	do	5.28
	do	Telegrams	.80
24	do	Expenses	8.41
25	W. B. Searle	Services	80.00
29	B. C. Buffum	Article for publication	200.00
Feb. 1	W. M. Reed	Salary	50.00
3	Black & Clark	Map case	78.55
13	Elwood Mead	Expenses	8.49
	do	Balance due on former voucher	10.00
16	W. & L. E. Gurley	Water register	90.00
20	Geo. L. Buff	Current meter	129.10
Mar. 1	Jno. C. Parker	Bookcase	155.00
	Total third quarter		2,342.99
Apr. 3	Elwood Mead et al.	Pay roll	888.70
	Hiram Sapp	Office rent	135.00
17	Jay D. Stannard	Traveling expenses	7.80
20	Elwood Mead	Expenses	22.56
28	Jas. B. Lambie	Linen tapes	4.00
	Total fourth quarter		1,058.06
	<i>Supplemental.</i>		
July 7	Hiram Sapp	Office rent	135.00
Sept. 18	Walter Maxwell	Article on Hawaiian Islands	550.00
Nov. 14	Elwood Mead	Freight	13.14
	Total		698.14

RECAPITULATION.

Fourth quarter, 1899	\$204.24
First quarter, 1900	872.46
Second quarter	2,720.01
Third quarter	2,342.99
Fourth quarter	1,058.06
Supplemental	698.14
Total	7,895.90

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

AGRICULTURAL EXPERIMENT STATIONS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	A. C. True et al	Salaries	\$2,205.06
Aug. 10	Geo. A. Shehan	Wooden tags	3.50
14	Rudolph, West & Co.	Saw	1.18
16	E. W. Allen	Traveling expenses	122.35
	L. H. Bailey	Article on Farmers' reading	250.00
	Tilden Manufacturing Co	Type holder	.40
	Jas. B. Lambie	Hatchet	.40
19	Peter Fireman	Translating	70.00
25	H. H. Brown	Platinum paper	2.34
30	Jno. C. Parker	Stencil paper	2.00
31	A. C. True et al.	Salaries	2,193.65
Sept. 1	R. Carter Ballantyne	Labels	.93
6	The Wabash R. R. Co	Passenger transportation	16.10
8	A. C. True	Traveling expenses	107.32
18	Yawmans & Erb Manufacturing Co.	Cabinet	12.00
	V. A. Clark	Traveling expenses	7.40
20	Peter Fireman	Translating	37.50
28	Talma Drew	Typewriting, etc.	100.00
30	A. C. True et al.	Salaries	2,202.32
	Total first quarter		7,334.45
Oct. 4	Herman Babson	Report on agricultural education	150.00
	E. Morrison Paper Co.	Trunk board	39.00
	Peter Fireman	Translating	12.50
	Easton & Rupp	Post-office scales	2.70
	Herman Babson	Traveling expenses	44.50
7	W. H. Beal	do	63.11
9	Library Bureau	Case	16.06
28	A. C. True	Traveling expenses	53.61
	Jno. C. Parker	Manila paper	7.50
31	A. C. True et al.	Salaries	2,163.35
Nov. 4	A. C. True	Traveling expenses	4.60
6	Pennsylvania Co	Passenger transportation	17.50
	New York Central and Hudson River R. R. Co.	do	2.96
	Grand Trunk Rwy. System	do	10.23
	Oregon Short Line R. R. Co.	do	6.10
	do	do	18.00
	Northern Pacific Rwy. Co	do	48.18
	Boston and Maine R. R.	do	5.51
	The Colorado and Southern Rwy. Co.	do	5.50
	Maine Central R. R. Co	do	8.60
	Central Vermont Rwy. Co.	do	7.00
	Boston and Maine R. R.	do	1.47
	do	do	1.33
	Canadian Pacific Rwy. Co.	do	40.15
	New York, New Haven and Hartford R. R. Co.	do	2.80
	Detroit, Grand Haven and Western R. R. Co.	do	2.63
	Lehigh Valley R. R. Co.	do	1.74
	Union Pacific R. R. Co.	do	4.30
9	Peter Fireman	Translating	25.00
11	A. C. True	Traveling expenses	5.00
15	United States Envelope Co.	Envelopes	6.95
17	Jno. C. Parker	Typewriter ribbons	.50
20	D. F. Parker	Mimeograph paper	4.00
29	Talma Drew	Traveling expenses	67.90
29	A. C. True et al	Salaries	2,172.44
30	A. C. True	Traveling expenses	28.35
Dec. 2	Library Bureau	Cards	3.50
4	United States Express Co	Transportation	.25
5	S. P. Johnson	Typewriter	69.75
7	Baltimore and Ohio R. R. Co	Passenger transportation	6.50
	New York, New Haven and Hartford R. R. Co.	do	11.75
	The Wabash R. R. Co.	do	4.50
22	Peter Fireman	Translating	50.00
	H. H. Brown	Solio paper	1.55
	Francis Miller	Brushes	.60
	Adams Express Co	Transportation	1.10
30	A. C. True et al.	Salaries	2,274.55
	Total second quarter		7,475.06
1900.			
Jan. 3	Easton & Rupp	Gem fasteners	1.50
	Wyckoff, Seamans & Benedict	Adjusting typewriter	8.00
5	Library Bureau	Tin trays	5.00
10	L. H. Bailey	Article for publication	130.00
10	E. W. Allen	Traveling expenses	20.05
11	Norfolk and Western R. R. Co	Passenger transportation	7.80
	Southern Rwy. Co	do	7.45

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

AGRICULTURAL EXPERIMENT STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 11	Cincinnati, New Orleans and Texas Pacific Rwy. Co.	Passenger transportation.....	\$8.65
17	J. Sawano	Article for publication	40.00
19	United States Envelope Co.	Envelopes	6.95
	Carter, Rice & Co., Corporation	Cardboard	1.23
22	D. F. Parker	Repairing typewriter	6.18
	Jno. C. Parker	Typewriter cabinet.....	23.50
	W. B. Moses & Sons	Furniture	21.18
	H. H. Brown	Photo and card cutter.....	10.00
	Adams Express Co	Transportation .....	.75
	do	do	1.79
24	Ewald Wollny	Article for publication	75.00
27	Baltimore and Ohio R. R. Co	Passenger transportation	19.45
31	A. C. True et al	Salaries	2,497.95
Feb. 1	Peter Fireman	Translating	25.00
5	Tilden Manufacturing Co	Stamp rack .....	.85
6	F. W. Wall	Translating	60.00
	Pennsylvania R. R. Co.	Passenger transportation	10.00
16	United States Express Co.	Transportation .....	.55
20	Chicago, Rock Island and Pacific Rwy. Co.	Passenger transportation	19.50
24	Jno. C. Parker	Letter paper	2.00
28	Adams Express Co	Transportation .....	.50
Mar. 1	A. C. True et al	Salaries	2,261.60
6	Library Bureau	Cardcase and trays	17.60
6	W. B. Moses & Sons	Furniture	28.40
7	H. H. Brown	Roller .....	.75
9	A. C. True	Traveling expenses	26.94
12	Yawman & Erb Manufacturing Co.	Rollers	1.80
13	E. J. Pullman	Kodak, etc.	35.64
17	Library Bureau	Guides, etc.	23.05
22	United States Envelope Co.	Envelopes	13.90
30	D. Frank Parker	Stencil paper	4.65
	J. T. Thompson	Stamping paper	1.80
31	Gatchel & Manning	Maps	23.15
	A. C. True et al	Salaries	2,454.65
	Total third quarter.....		7,904.76
Apr. 11	Wyckoff, Seaman & Benedict	Adjusting typewriter, etc.	1.60
12	W. B. Moses & Sons	Desk and chair	29.60
17	H. H. Brown	Photo supplies	22.36
24	Baltimore and Ohio R. R. Co	Passenger transportation	17.00
	Pennsylvania Co	do	17.50
30	A. C. True et al	Salaries	2,302.19
May 3	Adams Express Co	Transportation	1.85
4	Chicago, Milwaukee and St. Paul Rwy. Co.	Passenger transportation	11.50
16	Library Bureau	Index cards	3.20
21	C. M. Cooper	Engraving	18.00
	Fred. A. Schmidt	Box water colors	2.75
25	E. W. Allen	Traveling expenses	192.05
	Southern Rwy. Co	Passenger transportation	12.37
	do	do	5.65
	Georgia Southern and Florida Rwy. Co.	do	8.15
	Baltimore and Ohio R. R. Co.	do	37.20
	The Atchison, Topeka and Santa Fe Rwy. Co.	do	40.25
26	Mackall Bros	Chloride gold .....	.84
28	Jno. C. Parker	Rollers, etc	10.15
	W. H. Beal	Traveling expenses	98.04
31	A. C. True et al	Salaries	2,529.31
June 1	Southern Printers' Supply Co	Mailer	15.00
11	A. C. True	Traveling expenses	12.35
13	Western Union Telegraph Co	Telegraph service .....	.90
	do	do	4.42
18	Oregon Short Line R. R. Co	Passenger transportation	3.45
	Alabama Great Southern R. R. Co	do	7.65
	Atlanta and West Point R. R. Co	do	3.48
	The Atlantic Coast Line R. R. Co. of Virginia.	do	6.15
	Florida Central and Peninsular R. R. Co	do	2.40
	Charleston and Savannah Rwy. Co.	do	8.60
	Pennsylvania R. R. Co.	do	3.50
	Southern Rwy. Co	do	42.08
30	A. C. True et al	Salaries	2,519.00
	Total fourth quarter.....		7,990.54
	<i>Supplemental.</i>		
1900.			
July 2	Peter Fireman	Translating	30.00
	The Chesapeake and Potomac Telephone Co.	Telephone service	1.10
-5	Western Union Telegraph Co	Telegraph service	2.06

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

AGRICULTURAL EXPERIMENT STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
July 9	W. H. Beal.....	Traveling expenses.....	\$9.17
16	E. L. Henry.....	Index to Bulletin No. 2.....	200.00
17	Mackall Bros.....	Roach eradicator.....	.88
	H. M. Pieters.....	Translating.....	40.00
	Henry H. Brown.....	Photo supplies.....	7.80
	Geo. A. Shehan.....	Lumber.....	13.00
19	Richard L. Lamb.....	Type holder.....	.40
24	Jno. C. Parker.....	Paper clamps.....	1.83
	The Chesapeake and Ohio Rwy. Co.....	Passenger transportation.....	14.55
	Union Pacific R. R. Co.....	.....do.....	15.95
	Richmond, Fredericksburg and Potomac Rwy. Co.....	.....do.....	3.50
	Louisville, Henderson and St. Louis Rwy. Co.....	.....do.....	10.40
	The Colorado and Southern Rwy. Co.....	.....do.....	3.70
	Norfolk and Western Rwy. Co.....	.....do.....	6.40
25	Walter H. Evans.....	Traveling expenses.....	6.20
	.....do.....	.....do.....	25.30
28	A. C. True.....	.....do.....	27.95
	Henry H. Brown.....	Camera.....	99.75
Aug. 1	Library Bureau.....	Oak card cabinet.....	12.20
3	W. B. Moses & Sons.....	Matting.....	20.92
14	Chas. R. Edmonston.....	Ewer basin.....	1.50
	R. Carter Ballantyne.....	Envelopes.....	4.98
23	F. W. Wall.....	Report in Scandinavian.....	75.00
Sept. 21	Louisville and Nashville R. R. Co.....	Passenger transportation.....	9.59
	Texas and New Orleans R. R. Co.....	.....do.....	10.85
	The Rio Grande and Western Rwy. Co.....	.....do.....	18.00
	The Yazoo and Mississippi Valley R. R. Co.....	.....do.....	5.40
	Houston and Texas Central R. R. Co.....	.....do.....	2.85
	Adams Express Co.....	Transportation.....	1.45
22	Illinois Central R. R. Co.....	Passenger transportation.....	8.75
	Southern Pacific Co.....	.....do.....	10.85
Oct. 1	Peter Fireman.....	Translating.....	75.00
5	The Wabash R. R. Co.....	Passenger transportation.....	9.50
	Chicago, Rock Island and Pacific Rwy. Co.....	.....do.....	3.55
	Union Pacific R. R. Co.....	.....do.....	.72
30	W. B. Moses & Sons.....	Matting and screen.....	10.29
Nov. 2	Western Union Telegraph Co.....	Telegraph service.....	3.04
	Total.....		804.38

RECAPITULATION.

First quarter.....	\$7,334.45
Second quarter.....	7,475.06
Third quarter.....	7,904.76
Fourth quarter.....	7,990.54
Supplemental.....	804.38
Total.....	31,509.19

AGRICULTURAL RESOURCES OF ALASKA.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 5	H. P. Nielsen.....	Salary.....	\$75.00
7	C. C. Georgeson.....	.....do.....	252.70
	C. H. Robison.....	.....do.....	101.10
22	C. C. Georgeson.....	For labor.....	250.80
	.....do.....	Traveling expenses.....	3.00
	Edw. De Groff.....	Rent of office.....	20.00
	Torahachi Isono.....	Labor.....	45.50
	M. Olson.....	.....do.....	44.50
	Jens Andersen.....	.....do.....	50.00
	H. Isono.....	.....do.....	48.00
	Geo. A. Hill.....	.....do.....	50.00
	Peter Startzoff.....	.....do.....	43.50
	W. H. Tyler.....	.....do.....	47.81
	W. P. Mills.....	Office rent.....	10.00
23	Jos. Clyne.....	Labor.....	38.00
	Augustus Telschow.....	.....do.....	47.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

AGRICULTURAL RESOURCES OF ALASKA—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 23	Lilly, Borgardus & Co	Hay	\$18.40
Sept. 5	C. C. Georgeson	Salary	252.70
	H. P. Nielsen	do	75.00
	C. H. Robison	do	101.10
6	Edw. De Groff	Office rent.....	20.00
	W. P. Mills.....	do	10.00
	Alaska Commercial Co.....	Passenger transportation.....	80.00
	Total first quarter		1,684.11
Oct. 14	Jens Andersen.....	Labor	50.00
	do	do	50.00
	Geo. A. Hill.....	do	50.00
	do	do	50.00
	C. H. Robison	Salary	97.80
	H. P. Nielsen	do	75.00
	C. C. Georgeson	do	244.60
Nov. 6	Pacific Steam Whaling Co.....	Passenger transportation.....	12.00
9	C. C. Georgeson	Salary	252.70
	Geo. A. Hill.....	do	50.00
	C. H. Robison	do	101.10
16	Pacific Coast Steamship Co.....	Passenger transportation.....	20.00
	C. C. Georgeson	Traveling expenses	14.00
Dec. 2	do	Salary	244.60
	C. H. Robison	do	97.80
13	C. C. Georgeson	Traveling expenses	23.70
14	Jens Andersen	Salary	50.00
20	C. C. Georgeson	Expenses	250.00
	do	do	8.50
22	do	do	41.00
30	do	Salary	252.70
	Total second quarter		2,035.50
1900.			
Jan. 2	V. W. Staisiff.....	Rent of garden	5.00
	Alex. Semionoff.....	do	5.00
	Demain Safcheno.....	do	5.00
	C. H. Robison	Expenses	4.00
	Harry Naka	Clearing ground.....	100.00
4	C. H. Robison	Salary	101.10
11	Pacific Steam Whaling Co.....	Passenger transportation.....	30.00
	The Pacific Coast Steamship Co.....	do	30.00
23	Harry Naka	Clearing land	100.00
24	C. C. Georgeson	Expenses	10.00
25	do	Rent of garden	24.25
26	H. P. Nielsen	Salary	75.00
	do	Expenses	30.75
	do	do	17.25
	do	Traveling expenses.....	12.00
27	The Pullman Co.....	Passenger transportation.....	12.00
Feb. 5	Lilly, Borgardus & Co	Alfalfa hay	22.00
21	Chas. H. Robison	Expenses	8.50
24	C. C. Georgeson	do	20.00
Mar. 3	do	Traveling expenses.....	69.75
5	Pacific Coast Steamship Co.....	Transportation	29.00
	Northern Pacific Rwy. Co.....	Passenger transportation.....	78.06
17	Minnesota Experiment Stations.....	Barley and oats	7.00
	Total third quarter.....		800.66
Apr. 2	Fred E. Rader	Traveling expenses.....	26.40
3	C. C. Georgeson	do	15.40
24	The Pullman Co.....	Passenger transportation.....	24.00
28	Post Intelligencer Co.....	Advertising	1.00
May 3	C. C. Georgeson	Expenses	8.75
4	Pennsylvania R. R. Co.....	Passenger transportation.....	78.25
17	C. C. Georgeson	Expenses	10.50
	do	Traveling expenses.....	19.00
June 13	Harry Naka	Clearing lands	50.00
20	Chicago, Milwaukee and St. Paul Rwy. Co.....	Passenger transportation.....	70.10
	Total fourth quarter.....		303.40
	<i>Supplemental.</i>		
July 2	Henry J. Green.....	Thermometers	13.50
7	Bernard Hirst.....	Wood	20.00
	Jas. M. Shields.....	Molding	5.40
	W. P. Mills.....	Feed, etc	69.85

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

AGRICULTURAL RESOURCES OF ALASKA—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900. July 28	C. C. Georgeson	Traveling expenses	\$10.95
Nov. 6	Pacific Coast Steamship Co.	Transportation	6.33
	Total		125.53

RECAPITULATION.

First quarter	\$1,684.11
Second quarter	2,035.50
Third quarter	800.66
Fourth quarter	303.40
Supplemental	125.53
Total	4,949.20

AGRICULTURAL RESOURCES OF ALASKA.

[Appropriation for fiscal years 1899-1900.]

Date.	Name.	Nature of payment.	Total.
1899. June 2	Seattle Hardware Co	Locks and hinges	\$2.80
	Rohlfis & Schoder	Windows and doors	35.30
28	Jno. G. Brady	Lumber	41.94
	Total fourth quarter, 1899		80.04
July 25	J. Clyne	Labor	48.00
	O. Olson	do	38.00
	August Telschow	do	19.00
	Chas. Voight	do	22.00
	Mrs. Chas. Yule	do	6.38
	Chas. Yule	do	58.50
	Henry Behrt	do	39.00
	Robt. Fulkerson	do	8.00
	Willie Seminoff	do	26.50
	Peter Startsoff	do	31.50
	H. Naka	do	2.00
	H. Kato	do	4.00
	M. Sullivan	do	46.00
	Bernard Hirst	do	41.63
	Geo. W. Garside	do	12.50
29	H. Isono	do	4.00
Sept. 6	Edw. De Groff	Typewriter paper, etc	2.10
	Total first quarter, 1900		409.11
Oct. 9	H. H. Hildreth	Advertising	5.80
20	C. C. Georgeson	Expenses	346.25
Nov. 7	Tenning Carlson	Services	23.00
	J. G. Brady	Lumber	13.75
	G. E. James	Chimneys and roof	1,700.00
	W. P. Mills	Hardware, etc	36.28
	do	Office rent	10.00
	Edw. De Groff	do	20.00
	Geo. E. James	Completing building	2,000.00
9	C. C. Georgeson	Expenses	166.50
16	Pacific Coast Steamship Co.	Transportation	29.68
Dec. 2	Wm. A. Kelly	Wood	20.00
	Edw. De Groff	Coal	30.00
	do	Lantern and oil	2.25
	Jno. G. Brady	Lumber	13.00
13	C. C. Georgeson	Expenses	5.25
	Total second quarter, 1900		4,421.76
1900. Jan. 5	Jno. G. Brady	Stakes .....	.90
11	Pacific Coast Steamship Co.	Transportation	18.55
	do	Wharfage	9.20
18	W. P. Mills	Hinges, etc	30.36
22	H. H. Brown	Prints and plates	13.35
26	H. P. Nielsen	Expenses	14.35
31	C. C. Georgeson	Salary	258.30
Feb. 5	Chas. H. Robison	do	103.30

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

AGRICULTURAL RESOURCES OF ALASKA—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 12	United States Express Co.....	Transportation.....	\$5.70
28	C. C. Georgeson.....	Salary.....	233.40
Mar. 6	Chas. H. Robison.....	do.....	93.40
	Total third quarter, 1900.....		780.81
Apr. 3	C. C. Georgeson.....	Salary.....	258.30
	C. H. Robison.....	do.....	103.30
May 3	C. C. Georgeson.....	do.....	247.25
	Fred E. Rader.....	do.....	74.20
	Adams Express Co.....	Transportation.....	8.20
16	H. P. Nielsen.....	Salary.....	60.00
	do.....	do.....	200.00
	Total fourth quarter, 1900.....		951.25
	<i>Supplemental.</i>		
July 7	Fred E. Rader.....	Expenses.....	111.50
23	Lilly, Borgardus & Co.....	Seeds.....	37.34
Sept. 21	Pacific Coast Steamship Co.....	Passenger transportation.....	150.00
Oct. 16	Isaac Jones.....	Traveling expenses.....	56.37
	Total.....		355.21

RECAPITULATION.

Fourth quarter, 1899.....	\$80.04
First quarter, 1900.....	409.11
Second quarter, 1900.....	4,421.76
Third quarter, 1900.....	780.81
Fourth quarter, 1900.....	951.25
Supplemental.....	355.21
Total.....	6,998.18

NUTRITION INVESTIGATIONS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	C. F. Langworthy.....	Salary.....	\$151.60
Aug. 5	W. O. Atwater et al.....	Salaries.....	744.50
	Chas. D. Woods.....	Salary.....	84.20
31	C. F. Langworthy.....	do.....	151.60
Sept. 1	W. O. Atwater et al.....	Salaries.....	694.80
	Chas. D. Woods.....	Salary.....	84.20
18	C. F. Langworthy.....	Traveling expenses.....	12.40
30	do.....	Salary.....	146.80
	Total first quarter.....		2,070.10
Oct. 4	W. O. Atwater et al.....	Salaries.....	678.00
	Chas. D. Woods.....	Salary.....	81.60
31	C. F. Langworthy.....	do.....	151.60
Nov. 8	W. O. Atwater et al.....	Salaries.....	653.00
9	Chas. D. Woods.....	Salary.....	84.20
14	do.....	Traveling expenses.....	26.85
17	W. O. Atwater.....	do.....	30.00
	do.....	Expenses.....	1.16
	C. F. Langworthy.....	Traveling expenses.....	11.00
29	do.....	Salary.....	146.80
Dec. 4	Chas. D. Woods.....	do.....	81.60
	W. O. Atwater.....	Traveling expenses.....	12.55
	W. O. Atwater et al.....	Salaries.....	581.40
6	S. P. Johnson.....	Typewriter.....	69.75
30	Geo. J. Allen.....	Custodian safe.....	13.25
	C. F. Langworthy.....	Salary.....	151.60
	Total second quarter.....		2,774.36
1900.			
Jan. 4	Robt. D. Milner.....	Traveling expenses.....	64.30
8	Chas. D. Woods.....	Salary.....	84.20
	W. O. Atwater et al.....	Salaries.....	659.89
22	Adams Express Co.....	Transportation.....	1.00
24	Helen W. Atwater.....	Article of publication.....	150.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

NUTRITION INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 13	W. O. Atwater et al	Salaries	\$887.20
	do	Traveling expenses	36.20
14	Chas. D. Woods	Salary	86.10
15	O. S. Blakeslee	Services	69.90
	do	Expenses	.25
	do	Traveling expenses	5.80
20	Jno. C. Parker	Copier	35.00
24	C. E. Wait	Article for publication	300.00
	O. S. Blakeslee	Services of self and others	234.75
	Mary H. Abel	Traveling expenses	7.95
Mar. 3	W. O. Atwater et al	Salaries	1,129.90
	Chas. D. Woods	Salary	77.80
	W. O. Atwater	Expenses	7.00
20	do	Traveling expenses	95.98
	Total third quarter		3,933.22
Apr. 3	Chas. D. Woods	Salary	86.10
	W. O. Atwater et al	Pay roll	953.20
18	do	Expenses	2.47
19	O. S. Blakeslee	Tests, alterations, etc	55.80
May 2	Chas. D. Woods	Salary	82.40
	W. O. Atwater et al	Pay roll	874.00
	W. O. Atwater	Traveling expenses	40.35
June 4	W. O. Atwater et al	Pay roll	774.09
5	Chas. D. Woods	Salary	85.20
19	Mary H. Abel	Traveling expenses	10.50
	Total fourth quarter		2,964.11
	<i>Supplemental.</i>		
July 2	J. F. Snell	Report on food investigation	150.00
	Alice H. Albro	do	150.00
9	W. O. Atwater et al	Salaries	735.72
	W. O. Atwater	Traveling expenses	9.95
	Chas. D. Woods	Salary	82.40
19	Harry Snyder	Article for publication	500.00
	C. E. Wait	do	450.00
	M. E. Jaffa	do	300.00
23	C. F. Langworthy	Traveling expenses	12.50
	W. O. Atwater	do	6.20
27	do	Expenses	14.48
Aug. 3	O. S. Blakeslee	Services January to May	200.00
Sept. 7	do	Services of assistants	95.23
22	H. S. Grindley	Report on digestibility of meats	500.00
	New York, New Haven and Hartford R. R. Co.	Transportation	.44
	do	do	.66
	Total		3,207.58

RECAPITULATION.

First quarter	\$2,070.10
Second quarter	2,774.36
Third quarter	3,933.22
Fourth quarter	2,964.11
Supplemental	3,207.58
Total	14,949.37

PUBLIC ROAD INQUIRIES.

Date.	Name.	Nature of payment.	Total.
1899.			
July 18	Roy Stone	Traveling expenses	\$13.65
	do	do	11.75
	M. O. Eldridge	do	23.10
31	Roy Stone et al	Salaries	379.00
Aug. 2	E. G. Harrison	Salary	151.60
16	A. P. McElroy	Mat	.50
21	E. G. Harrison	Traveling expenses	16.90
31	Roy Stone et al	Salaries	379.00
Sept. 2	Roy Stone	Traveling expenses	86.70
5	E. G. Harrison	Salary	151.60

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

PUBLIC ROAD INQUIRIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Sept. 6	Philadelphia and Reading Rwy. Co.	Passenger transportation.	\$1.88
8	E. G. Harrison	Traveling expenses	32.57
	M. O. Eldridge	do	24.00
9	Roy Stone	do	59.55
19	Pennsylvania R. R. Co.	Passenger transportation.	4.00
26	E. G. Harrison	Traveling expenses	10.90
30	Roy Stone et al.	Salaries.	367.00
	Total first quarter		1,713.70
Oct. 4	E. G. Harrison	Salary	146.80
	Chas. T. Harrison	do	92.93
12	H. H. Brown	Photo supplies.	4.53
28	Roy Stone	Traveling expenses	29.95
	H. H. Brown	Platinum solution.	1.00
31	Roy Stone et al.	Salaries	324.65
Nov. 2	Mackall Bros.	Chloride gold	.42
6	Pennsylvania R. R. Co.	Passenger transportation.	4.00
	Chas. T. Harrison	do	11.50
	The Chesapeake and Ohio Rwy. Co.	do	15.30
	The Chicago, Burlington and Quincy R. R. Co.	do	7.15
	Central R. R. of New Jersey	do	1.88
	Chicago and Northwestern Rwy. Co.	do	10.91
	Chas. T. Harrison	Salary	151.60
8	E. G. Harrison	do	151.60
10	Chas. T. Harrison	Traveling transportation.	28.65
14	Z. D. Gilman	Sticking plaster	.35
	Western Union Telegraph Co.	Telegraph service	7.34
24	E. G. Harrison	Traveling expenses	11.17
	E. G. Harrison	Traveling expenses	5.70
27	Rudolph, West & Co.	Picture cord.	.18
29	E. G. Harrison	Salary	92.93
	M. O. Eldridge et al.	Salaries	163.20
Dec. 4	Chas. T. Harrison	Salary	146.80
7	Lake Shore and Michigan Southern Rwy. Co.	Passenger transportation.	6.30
	Pennsylvania R. R. Co.	do	6.50
22	M. O. Eldridge	Traveling expenses	10.00
	do	Expenses	2.50
30	E. G. Harrison	Traveling expenses	8.75
	do	do	12.38
	Chas. T. Harrison	do	6.45
	M. O. Eldridge et al.	Salaries.	168.40
	Total second quarter		1,631.84
1900.			
Jan. 2	Carter, Rice & Co., corporation	Bristol board	2.45
4	E. G. Harrison	Salary	53.80
5	Chas. T. Harrison	do	122.28
11	Pennsylvania R. R. Co.	Passenger transportation.	17.50
13	Chas. T. Harrison	Traveling expenses	81.39
27	Pennsylvania R. R. Co.	Passenger transportation.	6.25
Feb. 7	Rudolph, West & Co.	Pliers	1.20
20	Chicago, Rock Island and Pacific Rwy. Co.	Passenger transportation.	5.03
24	Henry H. Brown	Camera case	10.00
Mar. 1	Chas. T. Harrison	Salary	140.00
7	Henry H. Brown	Slides	1.50
	do	Lamp and frog	.75
9	The Press Clipping Bureau.	Clippings	6.96
10	M. O. Eldridge	Traveling expenses	30.05
14	The Press Clipping Bureau.	Expenses	6.08
16	Chas. T. Harrison	Traveling expenses	17.06
17	Chas. W. Dabney	Expenses	13.00
	E. G. Harrison	Traveling expenses	33.75
	The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	Passenger transportation.	20.35
31	M. O. Eldridge et al.	Salaries.	172.30
	Total third quarter		741.60
Apr. 2	E. G. Harrison	Salary	155.00
	Danl. B. Luten	Lantern slides.	10.50
4	Chas. T. Harrison	Salary	125.00
	do	Traveling expenses	15.00
11	B. P. Murray	Lantern slides.	5.10
16	M. O. Eldridge	Traveling expenses	86.80
18	The Press Clipping Bureau.	Clippings.	10.00
24	Philadelphia and Reading Rwy. Co.	Passenger transportation.	8.25
	New York Central and Hudson River R. R. Co.	do	6.58
	Pennsylvania R. R. Co.	do	10.00

82 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

PUBLIC ROAD INQUIRIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 25	E. G. Harrison	Traveling expenses	\$23.15
30	M. O. Eldridge et al	Salaries	214.90
May 2	E. G. Harrison	Salary	148.30
	Chas. T. Harrison	do	148.30
14	H. W. Wiley	Traveling expenses	55.10
17	Chas. T. Harrison	do	9.90
21	do	Services	14.84
23	M. O. Eldridge	Traveling expenses	23.90
25	Alabama Midland Rwy. Co.	Passenger transportation	15.15
	The Chesapeake and Ohio Rwy. Co.	do	28.00
	Florida East Coast Rwy. Co.	do	22.75
	The Atchison, Topeka and Santa Fe Rwy. Co.	do	32.02
29	W. C. Brown	Photographs .....	.50
31	Martin Dodge et al	Salaries	443.20
June 1	E. G. Harrison	Salary	153.40
	Martin Dodge	Traveling expenses	30.25
2	Chas. Norman et al	Labor	9.00
4	Western Union Telegraph Co	Telegraph services	4.22
	do	do	1.40
13	Martin Dodge	Traveling expenses	52.55
	Jno. C. Parker	Repairing press	9.75
	H. H. Brown	Photographic supplies	10.23
	Western Union Telegraph Co	Telegraph services	1.63
	do	do	5.03
20	Houghton & Delano	Magic lantern	45.00
22	E. G. Harrison	Traveling expenses	12.60
28	Martin Dodge	do	65.70
30	Martin Dodge et al	Salaries	430.90
	Total fourth quarter		2,443.90
	<i>Supplemental.</i>		
July 3	E. G. Harrison	Salary	148.30
20	do	Traveling expenses	19.70
24	The Press Clipping Bureau	Clippings	8.86
	Philadelphia and Reading Rwy Co	Passenger transportation	4.70
	Pennsylvania R. R. Co	do	22.64
25	Martin Dodge	Traveling expenses	16.50
Aug. 4	do	Typewriting	2.70
11	W. H. Moore	Manuscript on roads	40.00
25	M. O. Eldridge	Traveling expenses	28.00
Oct. 5	The Lake Shore and Michigan Southern Rwy Co.	Passenger transportation	4.60
Nov. 2	Western Union Telegraph Co	Telegraph services	2.59
	Total		298.59

RECAPITULATION.

First quarter	\$1,713.70
Second quarter	1,631.84
Third quarter	741.60
Fourth quarter	2,443.90
Supplemental	298.59
Total	6,829.63

PUBLIC ROAD INQUIRIES.

[Appropriation for years 1899-1900.]

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 13	E. G. Harrison	Traveling expenses	\$9.15
26	do	do	9.74
	do	do	5.35
31	M. O. Eldridge et al	Salaries	172.30
Feb. 1	E. G. Harrison	Salary	155.00
5	do	Traveling expenses	15.00
	The Press Clipping Bureau	Clippings	13.66
12	Chas. T. Harrison	Salary	155.00
13	E. G. Harrison	Traveling expenses	10.90
	do	do	37.20
14	M. O. Eldridge	do	23.75
16	United States Express Co.	Transportation	3.60

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

PUBLIC ROAD INQUIRIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 21	M. O. Eldridge	Expenses	\$11.50
24	E. G. Harrison	Traveling expenses	16.85
	Chas. T. Harrison .....	.....do	1.70
27	American Road and Machine Co.	Freight on crushing outfit	61.50
28	E. G. Harrison	Salary	140.00
	M. O. Eldridge et al.	Salaries	155.40
	Total .....	.....	997.60

PUBLICATION FARMERS BULLETINS.

1899.			
July 31	A. I. Mudd et al	Salaries	\$296.40
Aug. 31	.....do .....	.....do	296.40
Sept. 30	.....do .....	.....do	287.20
	Total first quarter .....	.....	880.00
Oct. 31	A. I. Mudd et al	Salaries	296.40
Nov. 29	.....do .....	.....do	287.20
Dec. 30	.....do .....	.....do	296.40
	Total second quarter .....	.....	880.00
1900.			
Jan. 31	A. I. Mudd et al	Salaries	303.20
Feb. 28	.....do .....	.....do	273.60
Mar. 31	.....do .....	.....do	303.20
	Total third quarter .....	.....	880.00
Apr. 28	H. T. French	Article on hog raising	45.00
	S. B. Nelson	Article on horse industry	23.00
30	A. I. Mudd et al	Salaries	293.30
May 16	Jas. Withy-Combe	Article on sheep	65.78
25	Danl. Flint	Article on hop culture	120.00
31	A. J. Mudd et al	Salaries	303.40
June 13	S. M. Tracy	Preparing bulletin on grape growing.	140.00
30	A. I. Mudd et al	Salaries	293.30
	Total fourth quarter .....	.....	1,283.78
	<i>Supplemental.</i>		
July 19	F. S. Earle	Article on truck farming	100.00

RECAPITULATION.

First quarter	\$880.00
Second quarter	880.00
Third quarter	880.00
Fourth quarter	1,283.78
Supplemental	100.00
Total	4,023.78

ARTISTS, DRAFTSMEN, AND ENGRAVERS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 1	L. S. Williams et al.	Salaries	\$3,011.83
Aug. 12	Library Bureau	Index cards	22.40
	The Randolph Paper Box Co.	Boxes	20.55
14	Fred. A. Schmidt	Cold-pressed paper	3.30
16	W. C. Newton & Co	Electrotypes	5.00
22	.....do	Electro	2.50
23	S. P. Johnson	Typewriter	69.75
30	Jno. C. Parker	Manila paper	68.00
31	L. S. Williams et al	Salaries	2,945.98
Sept. 5	W. C. Newton & Co	Engraving	1.00
	Geo. Wm. Hill	Traveling expenses	27.20
13	E. Morrison Paper Co.	Numbers	18.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ARTISTS, DRAFTSMEN, AND ENGRAVERS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Sept. 15	Mackall Bros.....	Gum arabic.....	\$46.62
16	C. F. Jenkins.....	Camera.....	130.00
18	J. P. Nawrath.....	Twine.....	57.72
	Reading Paper Mills.....	Manila paper.....	450.00
30	L. S. Williams et al.....	Salaries.....	2,983.97
	Total first quarter.....		9,863.78
Oct. 6	United States Envelope Co.....	Envelopes.....	108.03
12	Fred A. Schmidt.....	Paints.....	6.00
18	C. H. Greathouse.....	Traveling expenses.....	28.36
21	B. H. Hellmich.....	Photos on wood.....	6.52
31	L. S. Williams et al.....	Salaries.....	3,089.52
Nov. 1	Library Bureau.....	Index cards.....	2.25
	Pennsylvania R. R. Co.....	Passenger transportation.....	9.00
	do.....	do.....	13.00
	New York, New Haven and Hartford R. R. Co.....	do.....	10.00
17	Harry C. Jones.....	Engraving.....	8.10
	do.....	do.....	7.71
	C. H. Greathouse.....	Traveling expenses.....	19.04
23	The Maurice Joyce Engraving Co.....	Engraving.....	.92
	Mackall Bros.....	Gum arabic.....	59.94
	B. H. Hellmich.....	Photos.....	10.07
	do.....	do.....	3.56
	Library Bureau.....	Index cards.....	16.00
29	L. S. Williams et al.....	Salaries.....	3,083.93
Dec. 2	Fred A. Schmidt.....	Bristol board.....	1.28
	J. P. Nawrath.....	Twine.....	12.00
	Fred A. Schmidt.....	Photo supplies.....	2.52
6	Geo. A. Shehan.....	Tags.....	35.56
7	Pennsylvania R. R. Co.....	Passenger transportation.....	13.70
	Central Vermont Rwy. Co.....	do.....	2.50
	Michigan Central R. R. Co.....	do.....	27.01
9	B. H. Hellmich.....	Photos on wood.....	31.98
12	Jno. C. Parker.....	Manila paper.....	170.00
18	Harry C. Jones.....	Engraving.....	4.49
22	R. C. Ballantyne.....	Pens.....	4.98
	The Maurice Joyce Engraving Co.....	Engraving.....	1.00
30	L. S. Williams et al.....	Salaries.....	3,132.84
	Total second quarter.....		9,921.81
1900.			
Jan. 3	The Maurice Joyce Engraving Co.....	Repairing, etc.....	1.88
5	Harry C. Jones.....	Engraving.....	8.58
	do.....	do.....	2.85
8	Reading Paper Mills.....	Rope paper.....	750.00
11	New York, New Haven and Hartford R. R. Co.....	Passenger transportation.....	8.22
	Lehigh Valley R. R. Co.....	do.....	13.20
	W. C. Newton & Co.....	Electros.....	11.30
19	Harry C. Jones.....	Engraving.....	32.38
22	Jno. C. Parker.....	Envelopes.....	475.00
23	Gatchel & Manning.....	Drawings.....	15.25
24	Fred A. Schmidt.....	Solar paper.....	4.13
25	do.....	Artists' materials.....	101.58
	do.....	Paper.....	11.97
	do.....	Artists' materials.....	65.93
	do.....	do.....	20.80
31	L. S. Williams et al.....	Salaries.....	3,250.76
Feb. 24	Fred A. Schmidt.....	Mounting board.....	3.00
	The Maurice Joyce Engraving Co.....	Engraving.....	1.56
	do.....	do.....	.85
26	do.....	do.....	2.99
28	L. S. Williams et al.....	Salaries.....	3,313.09
Mar. 1	W. C. Baker.....	Drawing.....	5.00
2	B. H. Hellmich.....	Photos on wood.....	2.00
7	Henry H. Brown.....	Roller.....	.75
9	B. H. Hellmich.....	Photos on wood.....	47.04
	The Publishers and Printers' Engraving Co.....	Plates.....	22.84
	do.....	Engraving.....	10.54
	Galvanotype Engraving Co.....	do.....	15.08
13	Ernest Betz.....	Paste cups.....	1.80
16	J. Manz Engraving Co.....	Half-tone plates.....	45.00
	do.....	Engraving.....	42.00
17	Library Bureau.....	Index cards.....	22.40
	The Publishers and Printers' Engraving Co.....	Engravings.....	47.48
	Fred A. Schmidt.....	Drawing materials.....	44.05
21	do.....	do.....	54.70
31	The Publishers and Printers' Engraving Co.....	Engravings.....	24.05
	V. Grotenthaler Co.....	Plugging wood cuts.....	10.16

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ARTISTS, DRAFTSMEN, AND ENGRAVERS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 31	Galvanotype Engraving Co	Cut	\$1.58
	L. S. Williams et al.	Salaries	3,470.12
	Total, third quarter		11,961.91
Apr. 5	Wyckoff, Seamans & Benedict	Adjusting typewriter	11.75
13	B. H. Hellmich	Photos on wood	5.30
17	Geo. F. Muth & Co.	Brushes	6.75
19	The Publishers and Printers' Engraving Co	Engraving	3.93
21	E. Morrison Paper Co.	Dennison's numbers	16.20
27	Fred A. Schmidt	Artists' material	39.03
30	The Publishers and Printers' Engraving Co	Engravings	16.90
	do	do	6.00
	L. S. Williams et al.	Salaries	3,189.49
May 9	W. C. Newton & Co.	Electros .....	.40
21	Fred A. Schmidt	Repairing pen .....	.25
28	Jno. C. Parker	Binding cases	3.52
29	Wyckoff, Seamans & Benedict	Adjusting typewriter	1.60
31	L. S. Williams et al.	Salaries	3,351.33
June 2	The Publishers and Printers' Engraving Co	Engravings	4.47
5	Wyckoff, Seamans & Benedict	Adjusting typewriter	26.00
6	United States Envelope Co.	Envelopes	2,240.03
23	The Maurice Joyce Engraving Co.	Engraving .....	.96
	do	do .....	.75
	Southern Printers' Supply Co.	Electros	3.00
30	L. S. Williams et al.	Salaries	3,316.87
	Total, fourth quarter		12,244.53
	<i>Supplemental.</i>		
July 2	Library Bureau	Index cards, etc	25.90
	The Maurice Joyce Engraving Co.	Engraving	3.00
	do	do .....	.75
	Southern Printers' Supply Co.	Electros	3.00
3	D. Frank Parker	Typewriter	65.00
13	Geo. A. Shehan	Shelving	13.00
16	Rudolph, West & Co.	Locks, etc	3.24
	Southern Printers' Supply Co.	Electros	3.00
24	Jno. C. Parker	Manila paper, etc.	182.50
25	Library Bureau	Cards	32.83
Aug. 21	Fred A. Schmidt	Paint brushes	32.78
Sept. 7	United States Envelope Co.	Envelopes	470.80
	Total		835.80

RECAPITULATION.

First quarter	\$9,863.78
Second quarter	9,921.81
Third quarter	11,961.91
Fourth quarter	12,244.53
Supplemental	835.80
Total	44,827.83

PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 29	J. M. Thorburn & Co.	Seeds	\$1,183.00
	Plant Seed Co	do	480.00
31	R. J. Whittleton et al.	Salaries	1,885.90
Aug. 31	do	do	1,805.90
Sept. 1	A. A. Denton	Salary	50.00
16	Washington Gaslight Co.	Gas	1.80
20	A. A. Denton	Salary	50.00
30	R. J. Whittleton et al.	Salaries	1,874.53
	Total, first quarter		7,331.13
Oct. 6	Peter Henderson & Co	Grass seeds	75.00
	T. W. Wood & Sons	Rye	15.00
	J. M. Thorburn & Co.	Seeds	88.80
7	W. W. Tracy, jr	Traveling expenses	18.97

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 21	T. W. Wood & Sons	Grass seeds	\$178. 15
	J. M. Thorburn & Co. ....	.....do	22. 00
31	R. J. Whittleton et al	Salaries	2, 085. 90
Nov. 6	Michigan Central R. R. Co.	Passenger transportation	14. 50
	Iowa State College	Wheat	1. 00
	A. A. Denton	Services	50. 00
27	.....do .....	.....do	50. 00
29	R. J. Whittleton et al	Salaries	2, 016. 20
30	P. H. Heiskell, jr., & Co.	Cotton bags	80. 00
Dec. 4	United States Express Co.	Transportation	18. 64
	Texas Seed and Floral Co.	Seeds	54. 73
14	Aven Nelson	Papularis, etc.	4. 35
16	Geo. A. Shehan	Lumber	34. 57
	.....do .....	.....do	15. 84
18	Geo. Stanton	Seeds	20. 00
	Polman Mooy	Bulbs	1, 543. 30
30	J. M. Thorburn & Co.	Seeds	10. 00
22	Jos. L. Crupper	Sawdust	1. 75
	J. H. H. Boyd	Seeds	12. 05
	S. A. Knapp	Rice	370. 86
30	R. J. Whittleton et al	Salaries	2, 095. 59
	W. M. Pollock	Salary	70. 87
	Matthias Haggerty et al	Salaries	192. 00
	Total, second quarter		9, 139. 57
1900.			
Jan. 2	J. M. Thorburn & Co.	Seeds	234. 00
3	Geo. P. Killian	Paper boxes	50. 00
4	Mrs. Geo. Borgert	Camphor seed	6. 00
	The C. A. Smurthwaite Produce Co.	Alfalfa seed	2. 90
8	T. S. Hubbard Co.	Grapevines	503. 10
	Willett & Gray	Sugar-beet seed	716. 80
11	Louis Hartig	Iron	1. 80
	Blue Line Transfer Co.	Freight and drayage	15. 24
	Thos. Somerville & Sons	Apparatus for testing seeds	124. 50
	The Geo. W. Knox Express Co.	Transportation	86. 85
13	California Experiment Station	Seeds	348. 00
18	Frank Leckenby .....	.....do	23. 00
	T. S. Williams .....	.....do	50. 00
19	Reading Paper Mills	Rope paper	7. 50
22	Washington Gaslight Co.	Gas	2. 70
	.....do .....	.....do	1. 20
23	A. N. Jones	Wheat	65. 50
	T. W. Wood & Sons	Beans and peas	15. 75
	A. Blanc & Co.	Seeds	40. 00
	Texas Seed and Floral Co.	Wheat	13. 10
	The Livingston Seed Co.	Oats	10. 60
	S. Y. Haines & Co.	Flower seeds	100. 00
	The Standard Brick Co.	Brick	19. 60
	J. T. Walker Sons	Paper	2. 00
24	Rudolph, West & Co.	Hardware	3. 93
25	The Okonite Co., Limited	Wire	2. 50
	United States Envelope Co.	Envelopes	8. 20
	Levi Exline	Saltbush seed	110. 00
26	Jno. F. Brown	Seeds	409. 70
	M. Du Perow	Electric supplies	1. 21
	Adams Express	Transportation	24. 35
29	C. F. Moore	Cotton seed	25. 00
31	J. M. Thorburn & Co.	Seeds	40. 00
	Geo. A. Shehan	Lumber	30. 19
	Thos. W. Smith	Partitions, etc.	9. 70
	R. J. Whittleton et al .....	.....do	2, 309. 01
	W. M. Pollock et al .....	.....do	112. 30
	Matt Haggerty et al .....	.....do	196. 40
Feb. 1	Chas. Parker	Seeds	2, 833. 60
5	Jas. R. Collins	Cotton seeds	28. 40
7	Chas. Parker	Seeds	13, 007. 47
12	Washington Gaslight Co.	Gas	4. 70
	.....do .....	.....do	3. 40
13	J. M. Thorburn & Co.	Seeds	22. 50
	August Rolker & Sons	Sugar-beet seeds	778. 40
	Adolph Falck .....	.....do	720. 00
	H. Meislahn	Seeds	37. 50
	J. M. Thorburn & Co. ....	.....do	25. 00
14	Chas. Parker .....	.....do	3, 041. 55
	Mary Best	Sorghum seed	562. 50
15	Geo. A. Shehan	Lumber	43. 60
	Jas. K. Metcalf	Seeds	105. 00
17	P. H. Heiskell, jr., & Co.	Grain sacks	18. 00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 17	Drumm Seed and Floral Co	Seeds	\$45.00
	Pond & Decker Manufacturing Co	Cotton seed and sacks	18.80
	Paul Keyser	Wheat	9.60
	Alice F. Crane	Seeds	4.00
	Northrup, King & Co	Wild rice	9.25
	G. F. Park	Cotton seed	10.00
	Peter Henderson & Co	Moss	8.00
	Robt. Gair	Seed envelopes	13.20
	do	Seed pockets	6.36
20	do	Seed bags and printing	3.90
	Peter Henderson & Co	Grass seeds	45.30
	Otto Schwill & Co., Incorporated	Corn and sacks	10.30
	Z. M. L. Jeffreys	Seeds	20.00
	Texas Seed and Floral Co	Corn	20.60
	Chas. Parker	Seeds	1,633.49
24	Rudolph, West & Co	Hardware	5.69
26	Barber & Ross	Scales	5.00
	A. D. Binion	Seeds	3.75
27	I. P. Garick	Corn	6.35
	C. F. Moore	Oats	3.50
	L. F. Hamersmith	Wheat	6.00
	D. L. Wellman	do	15.00
28	Chas. Parker	Seeds	4,235.37
	R. J. Whittleton et al	Salaries	2,320.00
	W. M. Pollock et al	do	123.40
	Matt Haggerty et al	do	177.20
Mar. 1	L. N. Willet Drug Co	Grass seeds	15.00
	The C. A. Smurthwaite Produce Co	Seeds	26.90
2	Z. D. Gilman	Tubing .....	.90
6	C. G. A. Voight	Wheat	6.63
	Geo. W. Truitt	Cotton seeds	10.00
7	B. F. Bush	Seeds	4.60
	E. J. Bowen	do	45.50
9	W. B. F. Lewis	Cotton seeds	12.00
	H. Meislahn	Teosiate	21.21
	The Steel Briggs Seed Co., Ltd.	Grass seed	180.00
	J. A. Davis	Oats	5.00
	Jas. R. Collins	Bags	176.70
	Peter Henderson & Co	Sweet corn	2.35
	S. De Mrozinski	Sugar-beet seed	1,100.00
	Chas. Parker	Seeds	5,076.20
12	J. P. Nawrath	Wax paper	1.70
14	Thos. D. Hibbard	Corn	12.50
	Hugh Griffith	do	5.00
	R. T. Hunter	Seed	12.50
	W. N. Wentworth	Cotton seed	15.00
15	Chas. Parker	Seed	5,520.00
16	Carl Sprenger	Trees	89.75
17	The Henry Phillipps Seed and Implement Co	Seeds and bags	8.10
20	The Geo. W. Knox Express Co	Transportation	5.51
22	J. M. Thorburn & Co	Seeds	17.55
26	Washington Gaslight Co	Gas	3.00
	do	do	3.70
	Pacific Mail Steamship Co	Freight and fees	5.20
	William Bull	Trees	10.71
	Jas. J. H. Gregory & Sons	Seeds	18.48
	University of Idaho	Wheat and sacks	18.50
	M. Strain	Seed	8.00
	Chas. Parker	do	7,471.58
28	The Togyo Plants Seeds Co	Wheat	47.75
30	Geo. A. Shehan	Lumber and tags	25.22
31	J. M. Thorburn & Co	Apple seed	1.80
	R. J. Whittleton et al	Salaries	2,456.37
	W. M. Pollock et al	do	131.80
	Matt Haggerty et al	do	196.40
	Total third quarter		58,482.51
Apr. 2	Chas. Parker	Seeds	3,569.64
5	Adams Express Co	Transportation	12.70
6	Cogar & Davis	Seed and bags	15.30
7	Suzuki & Iida	Beans	24.26
	Chas. Parker	Seeds	3,895.16
13	F. Barteldes & Co	Catalpa seeds	30.00
18	B. von Herff	Grapevines	6.40
	Iowa Seed Co	Peas	5.00
19	A. M. Vaughan	Sweet potatoes	1.25
20	Buell Lamberson	Seeds	41.60
	United States Electric Lighting Co	Electric current .....	.81
21	Chas. Parker	Seeds	4,854.90

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 23	Fredk. Springmann	Transportation	\$7.98
30	Robt. Gair	Seed bags	16.40
	D. D. F. Cameron	Grapevines	2.10
	R. J. Whittleton et al	Salaries	1,823.33
	W. M. Pollock et al	do	127.10
	Matt Haggerty et al	do	187.90
May 3	Adams Express Co.	Transportation	19.70
	The Geo. W. Knox Express Co.	do	130.03
	Washington Gaslight Co.	Gas	2.70
	do	do	3.30
4	Southern Pacific Co. (Atlantic System)	Transportation	2.85
7	Chas. Parker	Seeds	3,062.50
8	Carl Purdy	Bulbs	5.00
9	Fredk. Springmann	Transportation	1.49
16	Reading Paper Mills	Manila paper	75.00
	Peter Henderson & Co	Grass seed	10.00
	United States Electric Lighting Co.	Electric current	.46
	Washington Gaslight Co.	Gas	2.70
	do	do	1.90
	Rufus Booker	Grass seed	25.00
	A. E. McKenzie & Co	Grass seed, etc	208.24
	T. W. Wood & Sons	Pop corn	5.00
17	Western Electric Co.	Porcelain insulators	.20
18	Chas. Parker	Seeds	3,269.85
21	J. R. Freeman	Palms	243.75
28	Reading Paper Mills	Manila paper	31.88
	Vilmorin, Andrieux & Co	Dates, etc.	16.04
	do	Seeds and strawberry plants	24.04
	do	Seeds, etc.	21.18
31	R. J. Whittleton et al	Salaries	1,697.15
	W. M. Pollock et al	do	131.30
	Matt Haggerty et al	do	162.47
June 6	Blanche Trask	Seeds	4.20
	Southern Pacific Co. (Atlantic System)	Transportation	30.03
9	J. M. Thorburn & Co.	Grass and clover seeds	134.40
13	United States Express Co.	Transportation	28.48
	The Geo. W. Knox Express Co.	do	2.28
	do	do	4.62
23	Thos. Somerville & Sons	Cement, etc	4.00
	Postal Telegraph Cable Co	Telegraph service	1.54
	R. Carter Ballantyne	Tags	2.00
30	R. J. Whittleton et al	Salaries	1,723.76
	W. M. Pollock et al	do	128.60
	Matt Haggerty et al	do	128.60
	Total fourth quarter		25,968.07
	<i>Supplemental.</i>		
1900.			
July 3	Jas. Morison	Traveling expenses	26.00
	Robt. J. Whittleton	do	7.30
13	J. M. Thorburn & Co.	Seeds	1,000.00
	do	do	97.33
19	Richman & Mills	Orange trees	4.80
23	Jerome B. Rice Seed Co	Turnip seed	600.00
	L. Boehmer & Co	Cuttings of bamboo	35.96
24	Missouri Pacific Rwy. Co.	Transportation	2.48
Aug. 10	Blue Line Transportation Co.	Express charges	56.82
14	Jno. C. Parker	Shipping tags	5.25
	The Geo. W. Knox Express Co.	Drayage	1.00
Sept. 22	Atchison, Topeka and Santa Fe Rwy. Co.	Transportation	39.55
Oct. 5	Pennsylvania Co.	Passenger transportation	17.50
	Pennsylvania R. R. Co.	do	17.00
10	Chas. Parker	Vegetable seed	125.00
23	Collin Webb	Strawberry plants	20.00
24	Baltimore and Ohio R. R. Co	Passenger transportation	10.00
	Total		2,065.99

RECAPITULATION.

First quarter	\$7,331.13
Second quarter	9,139.57
Third quarter	58,482.51
Fourth quarter	25,968.07
Supplemental	2,065.99
Total	102,987.27

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FOREIGN SEED AND PLANT INTRODUCTION.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	O. F. Cook et al	Salaries.....	\$552.40
Aug. 1	Geo. W. Moss.....	Passenger transportation.....	44.00
10	Walter T. Swingle.....	Salary.....	367.00
12	Frank H. Knight.....	Construction storage cellar.....	364.00
30	Maurice G. Kains.....	Traveling expenses.....	159.40
31	O. F. Cook et al	Salaries.....	660.30
Sept. 30	do	do	713.75
	R. A. Bryant et al.....	do	41.25
	Total first quarter		2,902.10
Oct. 11	E. C. Crippen et al	Labor.....	14.25
16	Isaac Newton	do	1.50
31	O. F. Cook et al	Salaries.....	785.90
Nov. 9	M. G. Kains.....	Traveling expenses.....	50.21
17	Western Union Telegraph Co.....	Telegraph services.....	5.19
20	H. H. Brown.....	Photo supplies.....	1.32
	do	Plates.....	50.28
	Geo. Stolley.....	Seeds.....	6.00
23	Library Bureau.....	Cards.....	26.63
	do	Cases.....	24.00
	do	Cards.....	14.40
27	Mackall Bros.....	Soda.....	.50
	Geo. A. Shehan.....	Lumber.....	1.50
29	O. F. Cook et al	Salaries.....	808.20
30	E. Morrison Paper Co.....	Binders board.....	2.25
Dec. 2	Jas. R. Collins.....	Seed bags.....	299.19
	Library Bureau.....	Case.....	70.00
	Thos. Cook & Son.....	Passenger transportation.....	76.20
	Jas. S. Topham.....	Enamel cloth.....	14.00
	Fred A. Schmidt.....	Brushes.....	1.00
	Fredk. V. Coville.....	Expenses.....	8.92
4	Edmund Manthuer.....	Wheat.....	84.20
	Robt. Gair.....	Seed pockets.....	4.30
	Norfolk and Washington Steamboat Co.....	Passenger transportation.....	4.00
	Adams Express Co.....	Transportation.....	2.20
	Rudolph, West & Co.....	Halyards, etc.....	1.84
5	Melville Lindsay.....	Hose.....	2.25
	I. P. Roosa.....	Freight.....	31.97
6	Southern Rwy. Co.....	Passenger transportation.....	9.65
7	The Norfolk and Carolina R. R. Co.....	do	3.65
	Chicago and Northwestern Rwy. Co.....	do	45.30
	Northern Pacific Rwy. Co.....	do	29.75
13	Melville Lindsay.....	Rubber sheeting.....	6.00
16	Henry H. Brown.....	Plates.....	1.82
18	Library Bureau.....	Cards.....	3.00
22	Mackall Bros.....	Chloride gold, etc.....	2.18
	Francis Miller.....	Ground glass.....	.35
	Tilden Manufacturing Co.....	Racks.....	1.30
	Adams Express.....	Transportation.....	1.80
30	August Rhotert.....	Freight charges.....	2.58
	O. F. Cook et al	Salaries.....	688.40
	Total second quarter		3,187.98
1900.			
Jan. 3	P. Mann & Co.....	Standard.....	.50
	Walter T. Swingle.....	Salary.....	168.50
8	J. P. Nawrath.....	Twine.....	172.50
	Trinidad Shipping and Trading Co.....	Ocean freight.....	3.00
11	Wilmington and Weldon R. R. Co.....	Passenger transportation.....	8.35
	Northern Pacific Rwy. Co.....	do	7.00
	Louisville and Nashville R. R. Co.....	do	9.99
	Atlanta and West Point R. R. Co.....	do	3.12
	Savannah, Florida and Western Rwy. Co.....	do	4.65
	Florida Central and Peninsular R. R. Co.....	do	29.75
	Baltimore and Ohio R. R. Co.....	do	20.90
	Thos. W. Smith.....	Seed cases.....	263.76
22	The Geo. W. Knox Express Co.....	Transportation.....	49.82
	United States Express Co.....	do	8.30
24	Max Koch.....	Collection of seeds.....	48.66
25	Library Bureau.....	Index cards.....	29.20
26	Henry H. Brown.....	Photo supplies.....	4.80
	D. G. Fairchild.....	Expenses.....	219.46
27	Southern California Rwy. Co.....	Passenger transportation.....	5.40
30	Geo. A. Shehan.....	Tags.....	35.00
	O. F. Cook et al	Salaries.....	712.36
Feb. 3	W. C. Burroughs.....	Rent, stable.....	8.71
5	Walter T. Swingle.....	Salary.....	172.20
	Mackall Bros.....	Chemicals.....	2.00
12	Fredk. Carl.....	Brass works, etc.....	4.13

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FOREIGN SEED AND PLANT INTRODUCTION—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 12	United States Express Co.	Transportation	\$2.35
14	Vilmorin Andrieux & Co.	Lotus	20.00
15	Henry H. Brown	Photo supplies	42.31
16	United States Express Co.	Transportation	4.45
17	Western Union Telegraph Co.	Cablegram	6.02
	Paul Hiser, jr., & Bro.	Flower pots	26.77
	United States Euvelope Co.	Envelopes	6.95
19	Vilmorin Andrieux & Co.	Seeds	486.01
20	Maricopa, Phoenix, and Salt River Valley R. Co.	Passenger transportation	4.00
	The Atchison, Topeka, and Santa Fe Rwy. Co.	do	29.00
28	O. F. Cook et al.	Salaries	786.14
Mar. 2	Walter T. Swingle	Salary	155.60
	Edwd. S. Schmid	Moss	3.00
13	M. Du Perow	Cord	1.50
	F. W. Bolgiano	Harrow, sprayer, etc	27.00
16	Henry H. Brown	Photo supplies	14.43
	do	do	11.64
	Postal Telegraph Cable Co.	Cablegram	1.55
20	The Geo. W. Knox Express Co.	Transportation	137.62
26	Ernest Betz	Copper box	4.85
	H. C. Cragg	Photographic work	11.50
	Fratelli Sgavavatti	Grape plants	11.00
	Wulle & Co.	Plants	28.83
30	Mackall Bros.	Chemicals	4.72
	Blue Line Transfer Co.	Transportation	64.80
	Geo. A. Shehan	Lumber	42.46
	O. F. Cook et al.	Salaries	904.90
	R. A. Bryant	Services	1.50
	Total third quarter		4,832.96
Apr. 5	Adams Express Co.	Transportation	168.40
6	Walter T. Swingle	Salary	172.20
7	J. P. Williams & Bro.	Tea seed, etc	99.76
	Malatesta & Vallebona	Freight	4.70
	The Folmer & Schwing Manufacturing Co.	Camera, etc	177.88
10	Walter T. Swingle	Traveling expenses	407.13
13	Rudolph, West & Co.	Hardware	2.20
18	Pacific Mail Steamship Co.	Freight	3.70
19	Isabella Goodnow	Chinese wheat	13.85
20	Geo. A. Shehan	Lumber	81.52
	do	do	3.79
	Hugh Reilly	Benzine	.11
	United States Electric Lighting Co.	Lamps	1.75
21	E. Morrison Paper Co.	Manifold books	2.70
	Bausch & Lomb Optical Co.	Triplet	3.00
	Edw. Palmer	Seeds from Mexico	200.00
24	Southern Pacific Co.	Passenger transportation	38.85
25	Paul Hiser, jr., & Bro.	Flower pots	41.22
27	Henry H. Brown	Mounting photos	5.00
	Jas. S. Topham	Leather cases	17.00
28	Henry H. Brown	Photo supplies	69.29
30	Barber & Co.	Freight charges	10.95
	Vilmorin Andrieux & Co.	Seeds, packing, etc	193.12
	Dammann & Co.	do	334.73
	O. F. Cook et al.	Salaries	1,195.90
	R. A. Bryant et al.	do	112.50
May 2	August Rhotert	Freight charges, etc	1.21
3	Gustav Zulzer	Collection of clovers	10.00
	Em. Kransz	do	6.50
	E. Morrison Paper Co.	Paper fasteners	.60
9	Thos. W. Smith	Door, etc	1.88
	Geo. F. Muth & Co.	Paste brushes	2.25
14	M. G. Kains	Expenses	12.10
16	Henry H. Brown	Photo supplies	23.43
17	Lamb Wire Fence Co.	Fencing on Potomac flats	166.20
25	International Navigation Co.	Passenger transportation	129.00
	Thos. Cook & Son	do	38.04
26	Mackall Bros.	Soda, etc	4.89
29	Francis Miller	Glass	1.00
31	O. F. Cook et al.	Salaries	1,239.85
	R. A. Bryant et al.	do	120.00
June 2	Vilmorin Andrieux & Co.	Rye and oats	48.24
5	Jno. C. Parker	Eyelet punch, etc	1.92
6	Atchison, Topeka and Santa Fe Rwy. Co.	Transportation	.79
9	H. A. Dreer, Incorporated	Plants	3.97
18	Chicago, Rock Island and Pacific Rwy. Co.	Passenger transportation	11.05
20	M. G. Kains	Traveling expenses	59.43

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FOREIGN SEED AND PLANT INTRODUCTION—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 20	H. C. Cragg	Work on camera	\$3. 85
	Jas. S. Topham	Trunk	10. 50
	Geo. A. Shehan	Lumber	4. 80
	Vilmorin, Andrieux & Co	Packing material	28. 37
21	Lamb Wire Fence Co.	Fencing, etc.	31. 00
	Southern Pacific Co	Passenger transportation	27. 35
23	Rudolph, West & Co.	Label holders	16. 78
30	O. F. Cook et al.	Salaries	1, 235. 90
	R. A. Bryant et al.	do	80. 00
	Total fourth quarter		6, 682. 15
	<i>Supplemental.</i>		
July 5	Western Union Telegraph Co	Telegraph service	1. 13
	do	do	2. 74
10	J. G. Smith	Traveling expenses	9. 17
13	Henry H. Brown	Photo work	25. 79
16	M. G. Kains	Expenses	12. 18
	P. Mann & Co.	Drill	17. 90
17	W. C. Burroughs	Rent of stable	11. 25
	Mackall Bros.	Carbon bisulphide	1. 50
	Jas. B. Lambie	Drawer pulls	12. 55
	Henry H. Brown	Films	1. 80
	Geo. A. Shehan	Lumber	10. 80
23	The Kolafr Co.	Seeds of kola nut	12. 00
	I. P. Roosa	Expenses	18. 65
24	The Western Rwy. of Alabama	Passenger transportation	5. 25
25	Emil Schwarz	Hop cuttings	7. 96
	Library Bureau	Library cards	11. 40
28	Rudolph, West & Co.	Baskets, nails, etc.	5. 54
	Mackall Bros.	Chemicals	4. 84
	Henry H. Brown	Plates, etc.	10. 03
Aug. 10	Blue Line Transportation Co.	Express charges	32. 20
14	National Electric Supply Co.	Weston switch, etc.	2. 32
	C. R. Edmonston	Cedar tub, etc.	2. 47
	Geo. A. Shehan	Lumber	6. 95
20	Blanche Trask	Seeds	4. 25
21	W. A. Grace & Co.	Postage on seeds	6. 30
27	O. F. Cook	Traveling expenses	479. 25
Sept. 7	W. C. Burroughs	Stable rent	5. 00
	Aug. Rohrt	Transportation	3. 25
17	Bendit, Lemburger & Co.	Wheat, etc.	25. 79
21	Atlantic Coast Line R. R. Co.	Passenger transportation	34. 90
	Savannah, Florida and Western Rwy. Co.	do	10. 20
	Alabama Midland Rwy. Co.	do	5. 25
	Thos. Cook & Son.	do	122. 50
	do	do	19. 03
	Georgia R. R. Co.	do	9. 00
	Adams Express Co	Transportation	4. 40
	Hirzel Feltmann	do	152. 57
Oct. 5	Pennsylvania R. R. Co.	Passenger transportation	8. 30
	Thos. Cook & Son.	do	38. 30
	Missouri Pacific Rwy. Co.	do	6. 38
	Union Pacific R. R. Co.	do	3. 16
	United States Express Co.	Transportation	36. 80
24	Florida East Coast Rwy. Co.	Passenger transportation	25. 65
Nov. 1	Jas. M. Ayers	Seeds	20. 26
2	Western Union Telegraph Co	Telegraph service	1. 71
	Total		1, 249. 27

RECAPITULATION.

First quarter	\$2, 902. 10
Second quarter	3, 187. 98
Third quarter	4, 832. 96
Fourth quarter	6, 682. 15
Supplemental	1, 249. 27
Total	18, 854. 46

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

INVESTIGATION PRODUCTION OF DOMESTIC SUGAR.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	G. L. Spencer et al	Salaries	\$235.30
Aug. 5	Chas. F. Saylor	Salary	225.00
26	do	Traveling expenses	151.80
do	do	Expenses for stenographer	3.10
31	G. L. Spencer et al	Salaries	235.30
Sept. 6	Denver and Rio Grande R. R. Co	Passenger transportation	37.50
8	Chas. F. Saylor	Salary	225.00
do	do	Traveling expenses	118.20
do	do	Expenses	12.30
30	J. P. Nawrath	Wax paper	25.93
do	G. L. Spencer et al	Salaries	229.40
	Total first quarter		1,498.83
Oct. 10	Chas. F. Saylor	Salary	225.00
12	do	Traveling expenses	89.10
do	do	Expenses	5.75
21	United States Envelope Co.	Envelopes	6.60
31	Chas. F. Saylor	Salary	225.00
do	G. L. Spencer et al	Salaries	235.30
Nov. 2	Chas. F. Saylor	Traveling expenses	158.31
do	do	Expenses	7.75
6	The Rio Grande and Western Rwy. Co.	Passenger transportation	13.00
29	G. L. Spencer et al	Salaries	229.40
Dec. 2	J. P. Nawrath	Twine	20.40
4	United States Express Co.	Transportation	13.82
7	Michigan Central R. R. Co.	Passenger transportation	6.87
9	Chas. F. Saylor	Salary, November	225.00
do	do	Traveling expenses	98.37
do	do	Expenses	4.25
30	do	Salary, December	225.00
do	G. L. Spencer et al	Salaries	165.72
	Total second quarter		1,954.64
1900.			
Jan. 3	R. Carter Ballantyne	Tags	12.40
31	M. S. Chamberlin et al	Salaries	101.70
Feb. 5	E. E. Ewell	Traveling expenses	25.35
do	do	do	2.85
14	Chas. F. Saylor	Salary	225.00
do	do	Traveling expenses	137.12
do	do	Expenses	9.45
do	do	Traveling expenses	160.37
do	do	Expenses	29.80
28	M. S. Chamberlin et al	Salaries	96.60
Mar. 15	Chas. F. Saylor	Expenses	2.50
do	do	do	10.15
do	do	Salary	225.00
do	do	Traveling expenses	95.53
21	Chicago and Great Western Rwy. Co.	Passenger transportation	62.95
28	Savannah, Florida and Western Rwy. Co.	do	22.65
do	Pennsylvania R. R. Co.	do	27.30
31	M. S. Chamberlin et al	Salaries	101.70
	Total third quarter		1,348.42
Apr. 3	H. W. Wiley	Traveling expenses	47.82
17	Chas. F. Saylor	Salary	225.00
do	do	Expenses	33.45
do	do	Traveling expenses	60.30
30	M. S. Chamberlin et al	Salaries	99.50
May 4	Chicago, Milwaukee and St. Paul Rwy. Co.	Passenger transportation	10.65
do	Chicago and Alton R. R. Co.	do	4.25
14	Chas. F. Saylor	Salary	225.00
do	do	Expenses	8.60
17	do	Traveling expenses	48.22
31	M. S. Chamberlin et al	Salaries	101.00
June 12	Chas. F. Saylor	Salary	225.00
do	do	Traveling expenses	121.42
do	do	Expenses	3.75
23	R. Carter Ballantyne	Tags	4.00
30	M. S. Chamberlin et al	Salaries	139.50
	Total fourth quarter		1,357.46
	<i>Supplemental.</i>		
July 14	Chas. F. Saylor	Salary	225.00
do	do	Traveling expenses	95.37
do	do	Expenses	4.55

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

INVESTIGATION PRODUCTION OF DOMESTIC SUGAR—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
July 26	Albert A. Denton	Salary	\$100.00
Sept. 21	Baltimore and Ohio R. R. Co	Passenger transportation	34.50
	Chicago and Great Western Rwy. Co	do	8.00
Oct. 5	Southern California Rwy. Co	do	50.00
	Chicago, Rock Island and Pacific Rwy. Co	do	10.15
	Total		527.57

RECAPITULATION.

First quarter	\$1,498.83
Second quarter	1,954.64
Third quarter	1,348.42
Fourth quarter	1,357.46
Supplemental	527.57
Total	6,686.92

TEA-CULTURE INVESTIGATION.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 8	Chas. U. Shepard	Labor hire	\$69.86
	do	do	46.81
	W. A. Stall	Services	17.50
	A. W. Taylor	Bricks	30.69
	Solomon Street	Laying bricks	12.69
	Isaac Auld	Drain pipe	45.41
	do	Hauling pipe	5.61
14	Bessie E. Green	Services	10.00
	Jno. S. Horlbeck	Tiles, etc.	42.75
16	Joseph Wild & Co	Matting	18.75
	The Bailey-Lebby Co	Pump, etc.	33.20
	Chas. U. Shepard	Freight charges	11.89
	Saml. M. Taylor	Lime and cement	10.40
Sept. 18	Solomon Street	Brick	7.49
25	W. B. Austin	Photo supplies	30.60
	Total first quarter		393.65
Oct. 21	The Bailey-Lebby Co	Pipe, etc.	4.65
	Solomon Street	Building wall	2.75
	R. S. Long	Pipe cutter, etc.	21.91
	A. W. Taylor	Brick	24.50
	Jno. S. Horlbeck	Tile, etc.	47.85
	Saml. M. Taylor	Lime and cement	7.70
Nov. 9	C. R. Lee	Ditching	18.62
	Simon Jackson	do	9.38
	Isaac Auld	do	15.66
16	C. R. Lee	do	8.08
	Elliott Irving	Labor	10.60
	Jno. Hill	do	10.36
	do	Ditching	1.97
	Simon Jackson	Labor	10.50
	do	do	3.43
Dec. 6	C. R. Lee	Digging trench	6.44
	Isaac Auld	Labor and use of team	24.40
	do	do	27.62
	do	do	20.25
	do	do	7.65
8	C. R. Lee	Ditching	5.67
	Isaac Auld	do	11.18
22	Adams Express Co.	Transportation .....	.90
	Total second quarter		302.07
1900.			
Jan. 8	Isaac Auld	Ditching	21.00
17	Chas. U. Shepard	Expenses	8.80
23	Isaac Auld	Digging ditch	6.93
	do	Services of team	20.30
24	Chas. U. Shepard	Expenses	38.73
26	do	do	28.00
	do	do	6.40
	R. S. Long	Work on wells	57.00

94 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

TEA-CULTURE INVESTIGATION—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 5	The Bailey-Lebby Co.....	Pipe, etc.....	\$23.72
12	United States Express Co.....	Transportation.....	2.15
	Total third quarter.....		213.03
June 13	Rumsey & Co., Limited.....	Pumping jacket.....	47.00
	do.....	Pipe, etc.....	38.00
	Total fourth quarter.....		85.00
	<i>Supplemental.</i>		
1900.			
July 19	The Bailey-Lebby Co.....	Labor and material.....	5.58

RECAPITULATION.

First quarter.....	\$393.65
Second quarter.....	302.07
Third quarter.....	213.03
Fourth quarter.....	85.00
Supplemental.....	5.58
Total.....	999.33

BUREAU OF ANIMAL INDUSTRY.

Date.	Name.	Nature of payment.	Total.
1899.			
July 8	H. B. Davidson.....	Purchase of land.....	\$20,000.00
17	W. C. Pennywitt.....	Recording deed to land.....	1.85
	do.....	Traveling expenses.....	3.35
18	Claude F. Morris.....	do.....	15.35
20	Kny, Scheerer Co.....	Surgical instruments.....	102.00
21	Lutz & Co.....	Net for horse.....	9.50
	R. P. Clarke Co.....	Linen.....	2.88
	F. P. May & Co.....	Scale.....	14.00
	W. M. Galt & Co.....	Oats, etc.....	357.50
25	Jno. S. Biggs.....	Traveling expenses.....	5.90
	Tooie A. Geddes.....	do.....	18.75
26	S. R. Burch.....	do.....	51.88
27	A. D. Melvin.....	do.....	52.58
28	E. Morrison Paper Co.....	Rubber bands.....	37.44
	Jas. S. Topham.....	Leather belts.....	15.00
29	Jno. E. Lach.....	Office chairs.....	12.00
31	Louise Breeden et al.....	Salaries.....	1,865.92
Aug. 1	C. O. Goodpasture.....	Traveling expenses.....	33.00
2	M. P. Bush.....	Soap.....	3.00
	Kny, Scheerer Co.....	Barrels.....	4.80
	The Okonite Co., Limited.....	Wire.....	16.25
3	J. P. Nawrath.....	Cable twine.....	9.00
	Geo. E. Howard.....	Pen drawings.....	300.00
	W. M. Galt & Co.....	Wheat bran.....	77.00
4	Louis Oberwetter.....	Purchase of cotton.....	100.00
5	H. D. Mayne.....	Services.....	101.10
	Julius Huelsen et al.....	Salaries.....	616.83
	W. H. Rose et al.....	do.....	916.30
	H. A. Hedrick et al.....	do.....	478.89
7	E. L. Volgenan.....	Services.....	101.10
	R. J. Blanche.....	do.....	101.10
	Thos. L. Rice.....	do.....	101.10
	S. J. Murray.....	do.....	101.10
	Dan McCunningham.....	do.....	101.10
	L. J. Allen.....	do.....	101.10
	L. A. Klein.....	do.....	101.10
	Jno. A. Kiernan.....	do.....	101.10
	Jas. C. Keely.....	do.....	101.10
	W. D. Jordan.....	do.....	101.10
	W. E. Hill.....	do.....	101.10
	Thos. A. Bray.....	do.....	101.10
	Geo. A. Bond.....	do.....	101.10
	Chas. H. Blemer.....	do.....	117.80
	Ira K. Atherton.....	do.....	117.80
	W. B. Lincoln.....	do.....	101.10
	W. N. D. Bird.....	do.....	84.78
	C. A. Schaufler et al.....	Salaries.....	744.71

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 7	Edwd. P. Dowd et al.	Salaries.	\$178.50
	R. W. Hickman et al.	do	2,003.54
	L. R. Baker et al.	do	931.20
	H. N. Waller et al.	do	419.11
	T. J. Turner et al.	do	456.54
	W. S. Cass et al.	do	906.20
	A. E. Behnke et al.	do	1,073.34
	W. J. Stewart et al.	do	866.32
	Albert Dean et al.	do	583.66
	L. K. Green et al.	do	161.70
	Fred. K. Braginton et al.	do	178.50
	Geo. Ditewig et al.	do	252.70
8	S. E. Bennett et al.	do	4,706.64
	Ulysses G. Houck et al.	do	1,176.07
	Wm. M. Balmer et al.	do	940.00
	Geo. C. Faville et al.	do	355.40
	C. H. Zink et al.	do	1,058.13
	A. G. G. Richardson et al.	do	792.50
9	Dan C. Ayer et al.	do	3,558.57
	E. P. Schaffter et al.	do	611.36
	Frank De Wolf et al.	do	755.52
	Jno. Forbes et al.	do	1,954.57
	J. J. Brougham et al.	do	1,773.38
	Harry M. Ball et al.	do	871.34
	C. M. Day et al.	Services	95.11
	Joshua Miller et al.	Salaries	408.20
	T. A. Shipley et al.	do	330.10
	A. J. Payne et al.	do	688.80
	W. C. Barth et al.	do	193.70
	A. R. Wake et al.	do	840.74
	Benj. S. Paddock et al.	do	375.30
10	W. S. Devoe et al.	do	7,946.83
	Horace G. Arnold et al.	do	1,912.02
	Lowell Clarke et al.	do	1,490.52
	Jno. McBirney et al.	do	1,590.13
11	A. B. Morse	Services	117.90
	A. K. Gannon	do	6.52
	Genevieve Petrie	do	14.67
	Jo. Putnam-Hinds	do	6.52
	Jas. Irwin	do	84.20
	O. W. Snyder	do	101.10
	Chas. H. Stevens	do	64.67
	Benj. Howes	do	101.10
	Frank T. Shannon et al.	Salaries.	390.70
	W. H. Gibbs et al.	do	237.50
	T. L. Armstrong et al.	do	1,702.61
	S. E. Cosford et al.	do	161.70
	Geo. S. Baker et al.	do	559.20
	E. N. Hutchinson et al.	do	278.30
	Frank D. Ketchum et al.	do	845.50
	E. Balzer et al.	do	200.51
	S. Stewart et al.	do	1,747.88
	Morris Wooden et al.	do	5,848.37
12	Richd. W. Tuck et al.	do	993.97
	Wm. Thompson et al.	do	1,176.70
	F. W. Huntington et al.	do	119.10
	H. P. Armsby	Services	84.20
	Chas. Cowie	do	30.00
	G. W. Ward	do	20.00
	C. W. Stiles	do	300.00
	Hervey T. Potter	do	5.00
14	Library Bureau	Cards.	7.14
	Jno. A. Bell	Services	24.00
	C. L. Morin	do	53.00
	O. B. Hess	do	117.90
16	W. H. Wray	do	387.50
	J. F. Ryder	do	168.50
	F. M. Hunter	do	84.20
	F. L. Russell	do	72.00
	Jno. W. Stewart	Traveling expenses	10.75
	Geo. S. Baker	do	11.20
	L. J. Allen	do	19.65
	W. E. Hill	do	19.25
	C. J. Sibler	do	2.80
	W. S. Cass	do	5.60
	Niels C. Sorensen	do	8.60
	A. C. Becker	do	44.10
	M. H. Wray	do	16.23
	J. F. Ryder	do	61.00
	Julius Huelsen	do	3.95

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 16	C. L. Morin	Traveling expenses	\$12. 75
	W. A. Rushworth	do	1. 75
	Thos. Castor	do	1. 95
	C. H. Zink	do	2. 45
	Standard Oil Co	Dynamo	275. 35
	United States Envelope Co	Envelopes	31. 66
	Bausch & Lomb Optical Co	Compressor glasses	150. 00
	Mackall Bros	Supplies	29. 57
	Washington Gaslight Co	Gas	18. 40
	The Tilden Manufacturing Co	Ink	3. 90
	Knickerbrocker Ice Co	Ice	13. 30
	Geo. A. Shehan	Lumber	13. 50
	M. Silverberg & Co	Molding for framing charts	6. 00
	Yawman & Erbe Manufacturing Co	Paper	3. 00
17	J. A. Bell	Traveling expenses	3. 62
	F. L. Russell	do	40. 95
	Chas. M. Day	do	45. 01
	A. M. Adams	do	51. 30
	D. R. Way	do	57. 50
	Jno. McBirney	do	86. 88
	Chas. H. Stevens	do	26. 95
	Louis A. Klein	do	21. 40
	Dan. McCunningham	do	26. 49
	Thos. A. Bray	do	26. 20
	Thos. W. Smith	Supplies	8. 76
19	R. P. Steddum	Traveling expenses	128. 70
	A. M. Farwell	Services	6. 52
	M. Stone	Traveling expenses	55. 50
	R. J. Blanche	do	53. 60
	W. N. D. Bird	do	29. 30
	Wm. D. Jordan	do	82. 15
	W. B. Niles	do	45. 52
	F. M. Perry	Services	50. 00
	do	Traveling expenses	25. 20
21	David Pifferling	Ten cattle	275. 00
	H. B. Davidson	Corn	20. 00
	Rudolph, West & Co	Powder, etc	9. 67
	A. E. Behnke	Use of horse and buggy	35. 00
	Bourbon Stock Yard Co	Office rent	5. 00
	The Iliff Stationery Co	Supplies	7. 20
	Frank T. Shannon	Use of horse and buggy	34. 99
	S. E. Bennett	Use of saddle horse	23. 00
	Zalmer & Battel Manufacturing Co	Water cooler	5. 00
	O. E. Dyson	Use of saddle horse	15. 00
	O. J. Lanigan	do	15. 00
	Knickerbocker Ice Co	Ice	5. 70
	A. G. G. Richardson	Use of horse and buggy	38. 00
	Western Electric Co	Insulators	1. 20
	Bausch & Lomb Optical Co	Absorbent cotton	2. 60
	H. F. Miller & Son	Branding ink	5. 75
	Forker & Baldwin	Flags	5. 15
22	D. Cumming	Services	30. 00
	Marion Dorset	Traveling expenses	15. 40
	United States Electric Lighting Co	Electric current	4. 34
	Chicago Car Seal and Manufacturing Co	Supplies	704. 00
	do	do	12. 60
	do	do	12. 60
	do	do	5. 40
23	H. D. Waldron	Traveling expenses	66. 15
	Wm. C. Honan	do	21. 09
	Jno. A. Kiernan	do	41. 10
	A. R. Wake	Office expenses	2. 75
	Chas. M. Day	Traveling expenses	8. 11
	Thos. J. Turner	do	8. 80
	B. H. Adams	Office rent	40. 00
	Chas. O. Brockway	Supplies	8. 00
	St. Louis National Stock Yards	Office rent	75. 00
	The McDermott Carriage Co	Repairs to carriage	23. 00
	Depue & Co	Oats	3. 30
24	Jno. R. Mohler	Traveling expenses	8. 20
25	Julius Huelson	Office expenses	4. 30
	W. H. Rose	do	7. 70
	Don C. Ayer	do	2. 85
	W. H. Dennis	Calclmining	40. 00
	Weil & Co	Desk	25. 00
	Jas. J. Brougham	Office expenses	3. 73
	Saml. E. Watson	Services	72. 00
	Jno. McBirney	Office expenses	23. 83
	W. S. Cass	do	2. 00
	Jno. W. La Valle	Services and material	77. 00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 25	Saml. E. Watson.....	Butter, Dairy Division.....	\$84.00
	The National Butter Co.....	Patent packages, Dairy Division..	9.60
	Louis Hax Furniture Co.....	Shades.....	18.80
	Edwd. S. Schmid.....	Prepared feed.....	6.00
	W. B. Moses & Sons.....	Typewriter desk.....	35.00
	Marion Dorset.....	Office expenses.....	8.00
	.....do.....	.....do.....	22.00
26	Thos. L. Rice.....	Traveling expenses.....	66.52
30	W. S. Devoe.....	Office expenses.....	29.63
	E. C. Schroeder.....	.....do.....	12.97
	D. Frank Parker.....	Paper.....	24.75
	National Electric Supply Co.....	Supplies.....	3.03
31	Louisa Breeden et al.....	Salaries.....	1,877.27
Sept. 1	Blue Line Transfer Co.....	Transportation.....	2.21
2	Jno. R. Mohler.....	Traveling expenses.....	2.00
	E. F. Vermillion.....	Inspecting boilers.....	10.00
5	Capital Traction Co.....	Street-car tickets.....	10.00
	Hugh Reilly.....	Glass cutter.....	5.00
	R. P. Clarke Co.....	Towels.....	6.40
	Mackall Bros.....	Supplies for laboratory.....	11.72
	F. A. Schmidt.....	Sealing wax.....	2.40
6	Chadwick Copying Book Co.....	Copying books.....	38.00
	Jas. W. Davis.....	Use horse and buggy.....	18.00
	Wm. Thompson.....	Office expenses.....	13.92
	Chicago and Northwestern Rwy Co.....	Passenger transportation.....	30.00
	Fort Worth and Denver City Rwy. Co.....	.....do.....	7.10
	.....do.....	.....do.....	7.10
	Atlantic and North Carolina R. R. Co.....	.....do.....	12.35
	Pennsylvania R. R. Co.....	.....do.....	23.00
	Raleigh and Gaston R. R. Co.....	.....do.....	5.85
	Seaboard and Roanoke R. R. Co.....	.....do.....	5.85
	Southern Rwy. Co.....	.....do.....	18.89
	Geo. F. Muth & Co.....	Material for painting buildings.....	34.18
	Jno. C. Parker.....	Letter paper.....	24.52
	R. Carter Ballantyne.....	Pens.....	44.67
8	F. W. Huntington et al.....	Salaries.....	125.10
	E. L. Volgenan.....	Services.....	101.10
	Chas. H. Stevens.....	.....do.....	117.90
	Edwd. P. Dowd et al.....	Salaries.....	178.50
	D. Balzer et al.....	.....do.....	198.99
	H. N. Waller et al.....	.....do.....	415.03
	H. A. Hedrick et al.....	.....do.....	478.30
	Julius Huelsen et al.....	.....do.....	577.70
	Edwd. P. Schaffter et al.....	.....do.....	559.87
	Chas. A. Schaufler et al.....	.....do.....	767.04
9	A. G. G. Richardson et al.....	.....do.....	845.20
	R. W. Hickman et al.....	.....do.....	1,990.55
	Ulysses G. Houck et al.....	.....do.....	966.64
	W. H. Rose et al.....	.....do.....	916.30
	Wm. M. Balmer et al.....	.....do.....	894.35
11	Geo. Ditewig et al.....	.....do.....	252.70
	Fredk. Braginton et al.....	.....do.....	178.50
	Albert Dean et al.....	.....do.....	606.50
	H. M. Ball et al.....	.....do.....	841.40
	L. R. Baker et al.....	.....do.....	931.20
	Chas. H. Zink et al.....	.....do.....	1,079.60
	H. D. Paxson.....	Services.....	58.70
	Ulysses G. Houck.....	.....do.....	53.23
	Jas. C. Keely.....	.....do.....	101.10
	W. E. Hill.....	.....do.....	101.10
	Thos. A. Bray.....	.....do.....	101.10
	Geo. A. Bond.....	.....do.....	101.10
	Richd. J. Blanche.....	.....do.....	101.10
	L. J. Allen.....	.....do.....	101.10
	O. W. Snyder.....	.....do.....	101.10
	Louis A. Klein.....	.....do.....	101.10
	W. D. Jordan.....	.....do.....	101.10
	Jno. A. Kiernan.....	.....do.....	101.10
	Dan. McCuningham.....	.....do.....	101.10
	Thos. L. Rice.....	.....do.....	101.10
	S. J. Murray.....	.....do.....	101.10
	W. B. Lincoln.....	.....do.....	101.10
	Ira K. Atherton.....	.....do.....	117.90
	Josephine C. Tully.....	.....do.....	4.89
	S. Stewart et al.....	Salaries.....	2,501.07
	T. L. Armstrong et al.....	.....do.....	1,728.56
12	Morris Wooden et al.....	.....do.....	3,569.29
	W. S. Devoe et al.....	.....do.....	8,022.73
13	W. H. Gibbs et al.....	.....do.....	114.80
	Benj. S. Paddock et al.....	.....do.....	362.24

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899, Sept. 13	H. G. Arnold et al	Salaries	\$1,847.51
	Geo. C. Faville et al	do	355.40
	O. B. Hess	Services	117.90
	W. C. Barth et al	Salaries	193.70
	Saml. E. Crossford et al	do	161.70
	L. K. Greene et al	do	161.70
	E. N. Hutchinson et al	do	278.30
	Thos. J. Turner et al	do	454.07
	Geo. S. Baker et al	do	559.20
	T. A. Shipley et al	do	330.10
	Joshua Miller et al	do	344.90
	S. D. Gillett et al	do	76.90
	A. R. Wake et al	do	563.74
	F. D. Ketchum et al	do	838.09
	A. E. Behnke et al	do	1,073.32
	Jno. McBirney et al	do	1,745.23
	Jno. Forbes et al	do	1,983.33
	A. J. Payne et al	do	767.12
	Chas. Becker	Oil	72.95
14	Frank L. De Wolf et al	Salaries	656.33
	Wm. Thompson et al	do	934.78
	Jas. Irwin	Services	84.20
15	Knickerbocker Ice Co.	Ice	14.36
	Mackall Bros	Supplies	39.20
	do	do	29.55
	Depue & Co.	Oats	6.60
	W. I. Brooke & Co.	Handcart	6.00
16	Saml. E. Bennett et al	Salaries	4,778.40
	Don C. Ayer et al	do	3,677.62
	Lowell Clarke et al	do	1,199.18
	United States Electric Lighting Co	Electric current	4.03
	Washington Gaslight Co	Gas	26.50
18	Benj. Howes	Traveling expenses	2.25
	H. T. Potter	do	4.75
	do	do	3.25
	Thos. Castor	do	1.95
	Henry Armsby et al	Salaries	180.30
	do	Office expenses	254.42
	J. A. Fries	Services	70.80
	C. L. Morin	do	25.00
	Jno. A. Bell	do	32.00
	G. W. Ward	do	80.00
	Jas. J. Brougham et al	Salaries	1,704.08
	F. T. Shannon et al	do	390.70
	W. J. Stewart et al	do	652.79
	Richd. W. Tuck et al	do	753.60
	M. Stone	Traveling expenses	57.89
	H. D. Paxson	do	48.00
	Geo. S. Baker	do	11.60
	D. R. Way	do	66.70
	Chas. M. Day	do	60.99
	Miller Lock Co	Padlocks, etc	174.80
	Bausch & Lomb Optical Co.	Compressor glasses	106.88
	do	Test tubes	1.20
	D. Cumming	Services	95.00
19	W. A. Rushworth	Traveling expenses	5.05
	C. H. Zink	do	14.15
	J. T. Osmond	Services	25.30
	Benj. Howes	do	101.10
	J. T. Ryder	do	168.50
	do	Traveling expenses	45.00
	F. M. Hunter	Services	84.20
	W. H. Wray	do	387.50
	do	Traveling expenses	18.74
	do	Office expenses	3.42
	Jno. McBirney	Traveling expenses	68.34
	A. B. Morse	Services	117.90
	W. N. D. Bird	do	101.10
	Wm. C. Honan	Traveling expenses	23.90
	F. L. De Wolf	do	14.90
	W. S. Cass	do	5.50
	W. S. Cass et al	Salaries	906.20
	Albert Lea Dairy Association	Butter, dairy division	74.90
	Chicago Car Seal and Manufacturing Co	Seals and presses	50.20
	W. M. Galt & Co	Feed for animals	543.50
	Geo. A. Shehan	Lumber	6.00
	D. S. Goumpf	Enameling	2.10
21	W. N. D. Bird	Traveling expenses	20.00
	Thos. L. Rice	do	35.07
	Chicago Car Seal and Manufacturing Co	Seal presses, etc	28.33

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899, Sept. 21	Chicago Car Seal and Manufacturing Co.....	Seal presses, etc.....	\$26.60
	do.....	do.....	17.40
	W. E. Pratt.....	Hog ringers.....	26.97
	H. E. Overstreet.....	Drayage.....	.65
	Bausch & Lomb Optical Co.....	Absorbent cotton.....	2.60
	Dennison Manufacturing Co.....	Meat-inspection tags.....	370.00
	H. D. Mayne.....	Services.....	101.10
	H. T. Potter.....	do.....	13.00
	C. W. Stiles.....	Traveling expenses.....	169.54
23	G. W. Ward.....	do.....	21.25
	Jno. A. Bell.....	do.....	5.12
	C. L. Morin.....	do.....	3.05
	H. D. Mayne.....	do.....	8.12
	A. C. Becker.....	do.....	51.50
	A. M. Adams.....	do.....	57.30
	Richd. J. Blanche.....	do.....	1.60
	Louis A. Klein.....	do.....	2.45
	C. J. Sihler.....	do.....	29.85
	Jno. A. Kiernan.....	do.....	39.65
25	R. P. Steddom.....	Services.....	101.10
	The Chas. Willms Surgical Instrument Co.....	Supplies.....	20.25
	Julius Huelsen.....	Office expenses.....	4.55
	A. G. G. Richardson.....	Use of horse and buggy.....	38.00
	do.....	Office expenses.....	5.31
	W. H. Rose.....	do.....	12.35
	B. H. Adams.....	Office rent.....	40.00
	Manges Bros.....	Office furniture.....	9.00
	O. W. Snyder.....	Use of horse.....	5.16
	L. Berger.....	Hauling.....	8.60
	Packers' National Bank.....	Office rent.....	88.71
	W. G. Sloane.....	Packing furniture.....	4.50
	Jas. W. Davis.....	Use of horse and buggy.....	18.00
	O. E. Dyson.....	do.....	15.00
	Phelps Paine.....	Services.....	2.45
	A. P. W. Paper Co.....	Toilet paper.....	7.00
	Geo. B. Carpenter & Co.....	Awnings.....	7.65
	O. J. Lanigan.....	Use of saddle horse.....	15.00
	S. E. Bennett.....	do.....	23.00
	A. E. Behnke.....	Use of horse and buggy.....	35.00
	Frank T. Shannon.....	do.....	34.99
	J. E. Bell.....	Office rent.....	5.00
	National Stock Yards.....	do.....	75.00
	Jas. J. Brougham.....	Office expenses.....	4.18
	A. M. Adams.....	do.....	1.57
	John McBirney.....	do.....	48.30
	Wm. Thompson.....	do.....	8.79
	W. B. Lincoln.....	do.....	.75
	Chas. H. Stevens.....	Traveling expenses.....	83.17
	W. B. Niles.....	do.....	60.62
	E. A. de Schweinitz.....	Office expenses, July.....	4.17
	do.....	Traveling expenses.....	24.30
	do.....	Office expenses, August.....	41.99
26	Ernest Burgdorf.....	Hire of horse and buggy.....	4.00
	Ulysses G. Houck.....	Traveling expenses.....	65.37
28	Saml. E. Watson.....	Services.....	84.00
	W. D. Jordan.....	Traveling expenses.....	124.19
	Dan McCunningham.....	do.....	68.96
	H. B. Waldron.....	do.....	71.82
	W. S. Devoe.....	Office expenses.....	11.96
30	Dennison Manufacturing Co.....	Meat-inspection tags.....	270.00
	C. W. Stiles.....	Services.....	300.00
	do.....	Traveling expenses.....	134.92
	F. M. Perry.....	Service.....	95.00
	Louise Breeden et al.....	Salaries.....	1,970.40
	Total first quarter.....		159,255.86
Oct. 4	H. P. Armsby.....	Office expenses.....	266.71
	O. H. Banks.....	Services.....	4.84
	R. P. Steddom.....	Traveling expenses.....	108.40
	M. Du Perow.....	Supplies.....	18.17
	H. H. Brown.....	do.....	2.04
	W. H. Butler.....	Paint.....	156.25
	do.....	Paint, etc.....	36.95
	J. T. Walker Sons.....	Lime.....	7.00
	F. P. May & Co.....	Pliers.....	14.00
	Jno. C. Parker.....	Pencil pointers.....	4.45
	W. B. Moses & Sons.....	Matting.....	33.61
	A. Wilson & Bros.....	Feed for animals.....	1,165.00
	Mackall Bros.....	Flasks.....	26.40

100 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 4	Mackall Bros	Thermometers	\$9.00
	Z. D. Gilman	Thermometers, etc	18.25
	Rudolph, West & Co	Wire fence, gates, etc	420.76
	do	Screws, chair bottoms, etc	16.85
5	Chicago Car Seal and Manufacturing Co	Car seals	152.00
6	Geo. Ditewig et al	Salaries	244.60
	Albert Dean et al	do	587.00
	E. P. Schaffter et al	do	602.28
	L. R. Baker et al	do	888.51
	Jno. McBirney et al	do	1,689.60
	Bausch & Lomb Optical Co	Absorbent cotton, etc	15.60
	do	Microscope tube	2.25
	do	Wire gauze, etc	1.80
	H. K. Mulford Co	Medicine	101.25
	Depue & Co	Cages	33.00
7	The J. F. W. Dorman Co	Stencils, drawing division	13.50
	Forsberg & Murray	Boiler tubes	4.25
	E. C. Schroeder	Office expenses	10.37
	D. E. Salmon	Traveling expenses	32.42
9	H. A. Hedrick et al	Salaries	463.40
	A. G. G. Richardson et al	do	816.93
	Wm. M. Balmer et al	do	812.13
	F. W. Huntington et al	do	119.80
	Edwd. P. Dowd et al	do	173.00
	Fredk. Braginton et al	do	173.00
	W. B. Lincoln	Services	97.80
10	Library Bureau	Cards	9.00
	W. H. Rose et al	Salaries	887.40
	E. L. Volgenan	Services	97.80
	C. W. Stiles	do	300.00
	A. F. Martins et al	Salaries	937.54
	C. H. Zink et al	do	955.00
	Julius Huelsen et al	do	559.60
	A. J. Payne et al	do	732.62
	C. A. Schaulfer et al	do	741.76
	G. C. Faville et al	do	344.20
	E. Balzer et al	do	196.04
	H. B. Armsby et al	do	174.40
	H. N. Waller et al	do	390.80
	Louis K. Green et al	do	156.60
	T. J. Turner	do	442.00
	W. N. D. Bird	Services	97.80
	R. W. Hickman et al	Salaries	1,969.20
	R. W. Hickman	Office expenses	7.47
	U. G. Houck	Services	114.20
	F. L. Russell	do	64.00
	do	Traveling expenses	26.95
	R. P. Steddum	Services	198.90
11	Jno. Forbes et al	Salaries	1,921.84
	A. E. Behnke et al	do	1,001.23
	W. S. Cass et al	do	845.84
	W. J. Stewart et al	do	694.78
	Joshua Miller et al	do	335.20
	Benj. S. Paddock et al	do	354.42
	T. A. Shipley et al	do	319.80
	W. C. Barth et al	do	187.60
	R. W. Tuck et al	do	807.01
	W. E. Hill	Services	97.80
	L. J. Allen	do	97.80
	Geo. E. Bond	do	97.80
	W. D. Jordan	do	97.80
	Jas. C. Keely	do	97.80
	J. A. Kiernan	do	97.80
	Louis A. Klein	do	97.80
	Dan McCuningham	do	97.80
	Thos. A. Bray	do	97.80
	Wm. Thompson et al	Salaries	726.20
	A. R. Wake et al	do	565.48
	E. N. Hutchinson et al	do	271.40
	W. H. Gibbs et al	do	131.06
	Ira K. Atherton	Services	114.20
	O. B. Hess et al	Salaries	114.20
	A. B. Morse	Services	114.20
	O. W. Snyder	do	97.80
	Richd. J. Blanche	do	97.80
	C. J. Sihler	do	97.80
	Thos. L. Rice	do	97.80
	S. J. Murray	do	97.80
12	Mackall Bros	Chemicals	31.36
	S. E. Bennett et al	Salaries	4,686.81

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 12	S. Stewart et al	Salaries	\$2,374.05
	H. G. Arnold et al	do	1,809.00
	Don C. Ayer et al	do	3,512.07
	J. J. Brougham et al	do	2,195.58
	Chas. A. Brown	Traveling expenses	6.10
	F. M. Perry	do	51.55
	Chicago Car Seal and Manufacturing Co	Lead disks	44.00
	The National Butter Co	National butter packages	32.40
	Goe's Lithographing Co	Meat stamps	45.21
	do	do	311.52
	Morris Wooden et al	Salaries	3,963.13
13	W. S. Devoe et al	do	7,916.71
	Lowell Clarke et al	do	1,243.59
	F. D. Ketcham et al	do	776.77
	N. C. Sorensen et al	do	1,754.01
	Saml. E. Cosford et al	do	156.60
	Chas. H. Stevens	Salary	114.20
16	Geo. S. Baker	Traveling expenses	11.50
	Geo. S. Baker et al	Salaries	541.60
	Frank T. Shannon et al	do	378.60
	Jas. Irwin	Salary	81.60
	M. Stone	Traveling expenses	57.75
	A. C. Becker	do	56.60
	A. M. Adams	do	51.85
	W. S. Cass	do	5.80
	W. C. Honan	do	21.99
	H. M. Ball et al	Salaries	894.52
	Thos. Castor	Traveling expenses	4.65
	H. H. Wray	Salary	375.00
	do	Traveling expenses	16.17
	do	Expenses, September	2.54
	do	Expenses, August	3.22
	J. F. Ryder	Salary	163.00
	do	Traveling expenses	45.00
17	G. W. Ward	Salary	70.00
	do	Traveling expenses	11.50
	J. A. Bell	Salary	16.00
	do	Traveling expenses	2.62
	H. D. Mayne	Salary	97.80
	do	Traveling expenses	1.32
	Hervey T. Potter	Salary	17.00
	B. P. Wende	Traveling expenses	1.95
	L. A. Robinson	do	3.65
	W. A. Rushworth	do	10.46
	C. H. Zink	do	1.35
	Chas. Cowie	Salary, September	45.00
	do	Salary, August	15.00
	F. M. Perry	Salary	120.00
	C. L. Morin	do	41.00
	Benj. Howes	do	97.80
	D. Cumming	do	110.00
18	Toole A. Geddes	Traveling expenses	107.24
	Washington Gaslight Co	Gas	21.10
	The Chesapeake and Potomac Telephone Co.	Moving telephone	2.50
	Knickerbocker Ice Co	Ice	12.22
	Jno. T. Springmann & Son	Grate bars	15.12
	I. J. French	Repairing furnace	40.00
	Standard Oil Co	Oil	4.42
	United States Electric Lighting Co.	Use of electric current	3.25
	Depue & Co.	Oats	9.90
	Hugh Reilly	Diamond glass cutter	3.00
	C. J. Sihler	Traveling expenses	107.32
	Jno. McBirney	do	95.55
	H. B. Waldron	do	65.69
	W. N. D. Bird	do	64.54
	R. P. Steddum	do	103.68
	C. L. Morin	do	8.95
	The Asbestos Paper Co	Repairing boiler	10.00
	Geo. A. Shehan	Lumber	33.15
	E. A. de Schweinitz	Expenses	26.02
20	Chas. Cowie	Traveling expenses .....	.50
	R. W. Hickman	Expenses	7.02
	F. L. Russell	Salary	32.00
	C. H. Zink	Expenses	2.00
	Hervey T. Potter	Traveling expenses	2.75
	Julius Huelsen	Expenses	4.55
	A. G. G. Richardson	do	15.27
	do	Hire of horse and buggy	38.00
	do	Expenses	19.79
	C. W. Stiles	Traveling expenses	158.67

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 20	U. G. Houck	Traveling expenses	\$98.56
	Thos. Castor	do	22.50
	E. N. Hutchinson	do	8.45
	R. J. Blanche	do	6.50
	Albert Dean	Expenses	9.06
	L. J. Allen	Traveling expenses	15.45
	do	do	6.95
	W. S. Cass, Jr.	Expenses	2.00
	Geo. S. Baker	do	2.80
	L. R. Baker	do	1.00
	Wm. Thompson	do	5.50
	Jno. Forbes	do	5.00
	do	Maintaining horse and buggy	45.00
	T. A. Shipley	Expenses	10.65
	B. L. Stine	do	11.95
	W. B. Niles	Traveling expenses	52.97
	Chas. M. Day	do	66.24
	D. R. Way	do	66.75
21	O. W. Snyder	Keep of horse	20.00
	S. E. Bennett	Hire of horse	23.00
	A. E. Behnke	Hire of horse and buggy	35.00
	N. C. Sørensen	Expenses	6.78
	Thos. A. Bray	Hire of horse	72.00
	Dan McCunningham	Traveling expenses	65.84
	Wm. D. Jordan	do	94.51
	Thos. L. Rice	do	45.12
	Arthur H. Thomas	Sterilizer	22.50
	The Friedenwald Co.	Certificates	359.28
	H. J. Fox	Hire of horse and buggy, July, August, and September	135.00
	C. A. Schaufier	Keep of horse	40.00
	F. M. Perry	Traveling expenses	57.70
23	A. G. G. Richardson	Expenses	2.40
	Bay State Clean Towel Furnishing Co.	Towels, July, August, and Sep- tember	28.13
	do	do	9.71
	The International Office Toilet Supply Co.	Expenses	3.95
24	R. W. Hickman	Traveling expenses	63.00
	H. E. Alvord	do	34.65
	D. E. Salmon	do	11.29
	Rudolph, West & Co.	Brads, locks, etc	74.55
	Mackall Bros.	Vials, etc.	12.50
	do	Thermometers, etc	93.75
	The Chesapeake and Potomac Telephone Co.	Telephone rent, July, August, and September	21.42
	Z. D. Gilman	Rubber tubing, etc	35.85
	do	Flasks, etc	60
	do	Roach paste	89.84
	W. B. Moses & Sons	Chairs, etc	1.50
	J. W. Wilson	Messenger services	35.55
28	Jno. R. Mohler	Traveling expenses	153.55
	R. A. Pearson	do	84.97
	Marion Dorset	do	5.00
	Fred A. Schmidt	Sealing wax	2.10
	Leo Baum	Prints from negatives	2.40
	M. Du Perow	Tubes, etc	16.95
31	Thos. Somerville & Sons	Plumber supplies	17.12
	Geo. Carter	Traveling expenses	84.00
	Miller Lock Co.	Padlocks	15.75
	E. C. Schroeder	Expenses	2,047.49
	Louise Breedin et al.	Salaries	90.00
Nov. 1	The East Buffalo Live Stock Exchange Co.	Office rent	15.70
	F. L. Russell	Traveling expenses	23.25
	New York Telephone Co.	Telephone service	125.00
	Jas. Stikeman	Office rent	30.70
	New York Telephone Co.	Telephone service	40.00
	B. H. Adams	Office rent	9.20
	Boston Gaslight Co.	Gas	42.00
	New England Telephone and Telegraph Co.	Telephone service	40.00
	The Bell Telephone Co. of Philadelphia, Pa.	do	506.91
	Henry P. Armsby	Expenses	31.25
	N. R. Gill	Office rent	19.50
	The Chesapeake and Potomac Telephone Co.	Telephone service	36.00
	J. A. Turner Co.	Office rent	374.00
	Dennison Manufacturing Co.	Meat tags	3.90
	do	do .....	.15
	The Friedenwald Co.	Meat stamps	653.25
	do	Certificates	581.50
	W. M. Galt & Co.	Oats, meal, etc	146.40
	Jno. C. Parker	Cabinet, etc	27.80
	Chas. Becher	White lead	

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 1	David Pifferling.....	Two horses.....	\$60.00
2	Thos. Somerville & Sons.....	Detroit lubricator.....	3.90
	National Electrical Supplies Co.....	Wood box bells.....	2.40
	E. Morrison Paper Co.....	Memorandum books.....	6.30
	Mackall Bros.....	Chemicals.....	26.49
3	C. W. Stiles.....	Salary.....	300.00
4	W. S. Rose.....	Expenses.....	17.75
	Southern Rwy. Co.....	Passenger transportation.....	15.85
6	J. W. Davis.....	Use of horse and buggy.....	18.00
	Nebraska Telephone Co.....	Telephone service.....	12.70
	J. N. Kelly.....	Towels.....	17.48
	L. Berger.....	Hauling.....	4.60
	J. S. Slott.....	Ink, etc.....	4.96
	W. G. Sloane.....	Packing and hauling chairs.....	5.00
	F. P. Burnap.....	Ink.....	6.00
	Armour Packing Co.....	Telephone rent.....	12.50
	Wyandotte Gas Co.....	Gas.....	6.48
	G. W. Tourtellot.....	Office rent.....	185.00
	Cutter & Neilson Paint and Color Co.....	Five gallons thinner.....	1.25
	Bay View Steam Laundry Co.....	Towels.....	1.50
	Frank T. Shannon.....	Use of horse and buggy.....	34.99
	.....do.....	Expenses.....	6.35
	Office Toilet Supply Co.....	Towels.....	90.09
	Hiram W. Hawley.....	Use of horse and wagon.....	63.20
	.....do.....	Use of horse and buggy.....	60.00
	O. J. Lanigan.....	.....do.....	15.00
	O. E. Dyson.....	Use of horse.....	15.00
	Gahan & Byrne.....	Office rent.....	675.00
	Chicago Telephone Co.....	Telephone service.....	43.75
	Union Stock Yards and Transit Co.....	Office rent.....	225.00
	B. P. Oliver.....	.....do.....	60.00
	Pacific Telephone and Telegraph Co.....	Telephone rent.....	30.00
	St. Joseph Stock Yards Co.....	Office rent.....	90.00
	St. Louis National Stock Yards.....	.....do.....	75.00
	J. E. Bell.....	.....do.....	5.00
	Belt R. R. and Stock Yard Co.....	.....do.....	30.00
	The Kansas City Stock Yard Co.....	.....do.....	45.00
	A. J. Payne.....	Expense.....	3.30
	Louis Z. Green.....	Traveling expenses.....	6.45
	Goes Lithographing Co.....	Meat stamps.....	683.27
	Chicago Car Seal and Manufacturing Co.....	Car seals.....	440.00
	W. E. Pratt.....	Hog rings.....	23.20
	The Missouri Pacific Rwy. Co.....	Passenger transportation.....	25.61
	Star Union Line.....	Freight on tags.....	.86
	W. S. Devoe.....	Traveling expenses.....	60.00
	.....do.....	Office expenses.....	12.03
	W. B. Niles.....	Expenses.....	2.12
	F. D. Ketchum.....	Office expenses.....	2.19
	H. B. Waldron.....	Expenses.....	2.20
	Fredk. Braginton.....	Office expenses.....	.60
	Jas. J. Brougham.....	.....do.....	4.25
	W. S. Cass.....	.....do.....	3.25
	Russell Cream Co.....	Twelve cases of cream.....	72.00
	The Chesapeake and Ohio Rwy. Co.....	Passenger transportation.....	27.00
	Louisville and Nashville R. R. Co.....	.....do.....	10.49
	.....do.....	.....do.....	1.39
	Star Union Line.....	Transportation.....	4.62
	Pennsylvania R. R. Co.....	Passenger transportation.....	27.00
	Southern Rwy. Co.....	.....do.....	7.74
	Chicago Car Seal and Manufacturing Co.....	Car seals.....	80.00
	The Consumers' Co.....	Ice at Chicago.....	13.38
	Central Union Telephone Co.....	Telephone service.....	18.00
	W. H. Roussel & Co.....	Cheese.....	50.59
	Missouri and Kansas Telephone Co.....	Telephone service.....	12.50
	Redheffer Co.....	Stove.....	16.00
	Kansas City, St. Joseph and Council Bluffs R. R. Co.....	Passenger transportation.....	4.68
	Baltimore and Ohio R. R. Co.....	.....do.....	26.60
	Pennsylvania R. R. Co.....	.....do.....	142.75
	Burlington and Missouri River R. R. in Nebraska.....	.....do.....	1.65
	Vandalia Line.....	Transportation.....	38.14
8	T. J. Turner et al.....	Salaries.....	456.50
	H. P. Armsby et al.....	.....do.....	180.30
	E. Balzer et al.....	.....do.....	262.70
	H. N. Waller et al.....	.....do.....	424.58
	H. A. Hedrick et al.....	.....do.....	478.30
	H. A. Hedrick.....	Office expenses.....	12.65
	Julius Huelson et al.....	Salaries.....	545.08
	Nathan K. Fegley.....	Traveling expenses.....	19.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 8	Geo. Ditewig et al	Salaries	\$252.70
	E. P. Schaffter et al	do	563.82
	A. J. Payne et al	do	778.21
	C. A. Schaufier et al	do	781.70
	C. A. Schaufier	Office expenses	37.65
	A. F. Martins et al	Salaries	877.53
	Albert Dean et al	do	707.60
	R. W. Hickman et al	do	2,017.30
	R. W. Hickman	Office expenses	1.20
	W. H. Rose et al	Salaries	916.30
	Henry Brister	Expenses	5.35
	Geo. B. Morse et al	Salaries	830.47
	A. G. G. Richardson et al	do	834.83
	A. G. G. Richardson	Expenses	6.73
	Thos. Coyle	Traveling expenses	42.00
	N. K. Fegley	Salary	32.61
	F. W. Huntington et al	Salaries	117.10
	E. L. Volgenan	Salary	91.30
	E. P. Dowd et al	Salaries	178.50
	Benj. Howes	Salary	101.10
	do	Traveling expenses	12.65
	D. Cumming	Salary	100.00
	H. D. Mayne	do	101.10
	W. N. D. Bird	do	101.10
	Willis B. Lincoln	do	101.10
	W. C. Barth et al	Salaries	193.70
	Jas. Irwin	Salary	84.20
	Geo. S. Hickox	do	84.20
	Ira K. Atherton	do	117.90
	Thos. L. Rice	do	101.10
	Wm. D. Jorden	do	101.10
	Richd. J. Blanche	do	101.10
	W. E. Hill	do	101.10
	J. A. Kiernan	do	101.10
	J. C. Keely	do	101.10
	A. M. Rork	do	101.10
	H. D. Paxon	do	101.10
	S. J. Murray	do	101.10
	Dan. McCunningham	do	101.10
	Louis A. Klein	do	101.10
	Thos. A. Bray	do	101.10
	Geo. A. Bond	do	101.10
	Chas. H. Stevens	do	53.26
	Jno. McBirney et al	Salaries	1,719.70
	Jno. McBirney	Expenses	62.00
	J. J. Brougham	Salaries	1,841.25
	Richd. W. Tuck et al	do	1,011.91
	W. S. Cass et al	do	921.40
	L. R. Baker et al	do	931.20
9	R. P. Steddum	Salary	117.90
	U. G. Houck	do	117.90
	Niels C. Sorrensen et al	Salaries	1,990.20
	W. S. Devoe et al	do	8,241.78
	H. G. Arnold et al	do	1,876.70
	T. A. Shipley et al	do	330.10
	B. S. Paddock et al	do	295.64
	Louis K. Green et al	do	161.70
10	Morris Wooden et al	do	6,436.02
	S. Stewart et al	do	2,130.92
	C. B. Peirce	Straw	121.28
	W. J. Brooks & Co	Wagon, plow, etc	139.00
11	S. E. Bennett et al	Salaries	5,010.21
	E. T. Davison et al	do	797.69
	Geo. S. Baker et al	do	559.20
	Frank T. Shannon et al	do	390.70
	G. C. Faville et al	do	355.40
	A. R. Wake et al	do	756.08
	Joshua Miller et al	do	317.63
	E. N. Hutchinson et al	do	278.30
	Saml. E. Cosford et al	do	161.70
	Fredk. Braginton et al	do	178.50
	O. W. Snyder	Salary	101.10
	F. M. Perry	do	145.00
	A. B. Morse	do	117.90
	O. B. Hess	do	117.90
	W. H. Gibbs	do	101.10
	G. W. Ward	do	105.00
	Chas. Cowie	do	45.00
	Hervey T. Potter	do	31.00
	S. D. Gillett	Traveling expenses	6.45

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 11	U. G. Houck	Traveling expenses	\$100.60
	S. E. Bennett	Expenses	2.30
13	C. H. Zink et al.	Salaries	1,034.20
	Harry M. Ball et al.	do	981.41
	Harry M. Ball	Traveling expenses	3.76
14	F. L. Russell	Salary	120.00
	Jno. F. Deadman	Services	24.00
	Z. D. Gilman	Flasks, etc.	82.64
15	Dennison Manufacturing Co	Meat tags	70.00
	S. Stroock & Co.	Felt	4.50
	do	do	4.50
	Fred Hawley	Wooden boxes	52.05
	United States Envelope Co	Envelopes	31.60
	Chicago Car Seal and Manufacturing Co.	Car seals	808.00
	International and Great Northern R. R. Co.	Passenger transportation	4.60
	Don C. Ayer et al.	Salaries	3,637.56
	Lowell Clarke et al.	do	1,855.31
	Jno. Forbes et al.	do	2,101.33
	Wm. Thompson et al.	do	1,195.57
	A. E. Behnke et al.	do	1,075.77
	Walter J. Stewart et al.	do	913.59
	F. D. Ketchum et al.	do	853.80
17	C. H. Zink	Traveling expenses	4.86
	L. A. Robinson	do	7.36
	B. P. Wende	do	1.95
	W. A. Rushworth	do	4.90
	Hervey T. Potter	do	13.00
	Chas. Cowie	do	2.00
	H. D. Mayne	do	6.02
	C. L. Morris	Salary	32.00
	E. N. La Rue	do	60.60
	W. H. Rose	Traveling expenses	22.75
	F. M. Hunter	Salary, September	81.60
	do	Salary, October	84.20
	J. F. Ryder	Salary	168.50
	do	Traveling expenses	45.00
	W. H. Wray	do	387.50
	do	Traveling expenses	18.50
	do	Expenses	2.58
	E. E. Rue	Salary	15.65
	W. C. Honan	Traveling expenses	23.29
	W. N. D. Bird	do	38.05
	Thos. L. Rice	do	6.50
	Jno. A. Kiernan	do	57.95
	do	do	12.60
	Jno. R. Mohler	do	35.60
	Western Union Telegraph Co.	Telegraph service	2.15
	do	do	12.76
	do	do	14.80
20	W. A. Willard	Traveling expenses	44.76
	E. E. Rue	do	18.12
	Geo. C. Faville	do	35.70
	Jno. A. Bell	Salary	8.00
	G. W. Ward	Traveling expenses	28.10
	Geo. S. Baker	do	11.50
	J. S. Kelly	do	3.25
	Harry D. Faxon	do	33.17
	A. M. Rork	do	16.40
	L. J. Allen	do	20.25
	Albert Dean	do	15.45
	Jno. B. Daish	Coal	122.11
21	Wilnot Castle & Co	Sterilizer	27.50
	Benj. Howes	Traveling expenses	19.25
	F. M. Perry	do	64.90
	A. G. G. Richardson	Office expenses	5.72
	Julius Huelsen	do	4.05
	C. L. Morin	Traveling expenses	7.75
	Henry Brister	do	4.70
	E. L. Volgenan	Office expenses	1.25
	Jno. A. Bell	Traveling expenses	1.50
	D. R. Way	do	61.35
	M. Stone	do	60.25
	Jno. McBirney	do	91.63
	Chas. M. Day	do	59.86
	Joseph M. Turner	do	27.10
	A. M. Adams	do	60.40
	Geo. S. Hickox	do	46.97
	A. C. Becker	do	57.20
	Don C. Ayer	Office expenses	1.85
	W. S. Cass	do	2.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 21	E. P. Schaffter	Office expenses	\$0.98
	H. N. Waller	do	14.00
	Don W. Patton	Traveling expenses	2.75
	R. J. Blanche	do	46.20
	Dan. McCunningham	do	31.91
	L. A. Klein	do	7.10
	Rice P. Steddom	do	78.90
	Wm. Thompson	Office expenses	22.30
22	H. T. Armsby	Expenses	483.91
	F. L. Russell	Traveling expenses	66.10
	W. H. Rose	Office expenses	17.15
	H. B. Waldron	Traveling expenses	69.31
	W. B. Niles	do	65.62
	Wm. D. Jordan	do	78.52
	E. C. Schroeder	Office expenses	4.80
23	W. S. Devoe	do	30.89
24	O. J. Lanigan	Hire of horse	15.00
	Fort Wayne Coal Co.	Coal	3.00
	Wyckoff, Seamans & Benedict.	Ink, etc	4.45
	Sterling Furniture Co.	Window shades	9.00
	Russell Cream Co.	6 cases cream	72.00
	Saml. E. Watson	Butter	138.40
	J. H. Abbott	Calves	50.00
	Frank T. Shannon	Use of horse and buggy	34.99
	E. A. Conway Coal Co.	Coal	9.00
	S. E. Bennett	Hire of horse	23.00
	A. E. Behnke	Use of horse and buggy	35.00
	Orrin W. Snyder	Keep of horse	20.00
	J. W. Davis	Use of horse and buggy	18.00
	Jno. E. Bell	Office rent	5.00
27	Geo. F. Muth & Co.	Painters' supplies	8.00
	Mackall Bros	Chemicals	19.81
	Jas. B. Lambie	Hardware	27.48
	Rudolph, West & Co.	Hinges	1.14
	Geo. A. Shehan	Lumber	100.57
	do	do	6.75
	Wm. Lochte	Shoeing horse, etc	24.50
	Leo Baum	Negatives and prints	10.50
	Jas. H. Abbott	Calves	60.00
	Jno. McBirney	Office expenses	57.20
	Bayview Steam Laundry	Towels .....	.72
	O. E. Dyson	Hire of horse	15.00
	Fort Wayne Coal Co.	Coal	3.00
29	Geo. C. Faville	Expenses	17.10
	C. W. Stiles	Salary	300.00
	do	Traveling expenses	251.89
	B. H. Adams	Office rent	40.00
30	Louise Breedin et al	Salaries	1,913.40
	H. E. Alvord	Traveling expenses	92.35
	E. A. de Schweinitz	do	95.00
	do	Expenses	32.86
	Mackall Bros	Vials, corks, etc	46.01
	P. Mann & Co	Set double harness	30.00
	Knickerbocker Ice Co.	Ice	10.72
	R. P. Clarke Co	Towels	20.10
Dec. 2	Arthur H. Thomas	Balance and weights	42.50
	C. M. Flint	Desks, etc	15.25
	A. G. G. Richardson	Use horse and buggy	38.00
	Bausch & Lomb Optical Co.	Bottles	5.29
	do	Cover glasses	2.70
	The Okonite Co., Limited	Wire	15.00
	The J. L. Mott Iron Works	Supplies	28.16
	Seth Thomas Clock Co.	Clock	8.08
	Chadwick Copying Book Co.	Copying books	38.00
	H. F. Miller & Son	Supplies	15.10
	Mackall Bros	Vials	59.70
	Depue & Co.	Oats	6.60
	Thos. W. Smith	Supplies	5.04
	Fred. A. Schmidt	Sealing wax	5.00
	S. D. Gillett	Traveling expenses	4.82
	W. H. Roussel & Co.	Cheese, etc	45.55
	S. E. Bennett	Expressage	11.80
	Thos. J. Turner	Office expenses	13.17
	St. Louis National Stock Yards	Office rent	75.00
	Jno. McBirney	Office expenses	81.95
	Silver Laundry and Towel Co.	Towel service	31.80
	Library Bureau	Cards	7.14
4	Toyo Kisen Kaisha	Freight	10.80
	United States Electric Lighting Co.	Electric current	4.21
	Washington Gaslight Co.	Gas	24.20

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 4	United States Express Co.....	Transportation.....	\$2.80
	Adams Express Co.....	do.....	30.11
	do.....	do.....	37.20
	Thos. Somerville & Sons.....	Supplies.....	12.40
	do.....	Pump valves.....	2.20
	Rudolph, West & Co.....	Padlocks, etc.....	18.66
	do.....	Hardware.....	7.51
5	Jas. E. Rose.....	Coal.....	110.52
	Hugh Reilly.....	Window glass.....	3.80
	W. H. Butler.....	Harness soap.....	2.50
	Dennison Manufacturing Co.....	Meat-inspection tags.....	660.00
	Estate of Benj. Adams.....	Office rent.....	120.00
	F. W. Huntington et al.....	Salaries.....	133.80
	G. C. Faville et al.....	do.....	243.55
	E. P. Dowd et al.....	do.....	173.00
	E. P. Schaffter et al.....	do.....	533.60
	Julius Huelsen et al.....	do.....	559.60
	U. G. Houck et al.....	do.....	114.20
7	E. L. Volgenan.....	Services.....	114.20
	H. A. Hedrick et al.....	Salaries.....	463.40
	C. A. Schaufuter et al.....	do.....	749.29
	R. W. Hickman et al.....	do.....	1,927.88
	do.....	Office expenses.....	5.97
	The Photographic Institute Co.....	Gold pen.....	1.50
	T. S. Buck.....	Rubber stamps.....	7.50
	J. P. Nawrath.....	Twine.....	9.00
	H. N. Waller et al.....	Salaries.....	401.95
	Fred Braginton et al.....	do.....	173.00
	Ira K. Atherton.....	Services.....	114.20
	The Chesapeake and Ohio R. R. Co.....	Passenger transportation.....	19.15
	Louisville and Nashville R. R. Co.....	do.....	28.40
	Kansas City, St. Joseph and Council Bluffs R. R. Co.....	do.....	.85
	Pennsylvania R. R. Co.....	do.....	41.50
	Fremont, Elkhorn and Missouri Valley Rwy. Co.....	do.....	1.57
	Chicago and Northwestern Rwy. Co.....	do.....	15.65
8	Jno. A. Bell.....	Services.....	24.00
	Geo. B. Morse et al.....	Salaries.....	753.40
	Benj. Howes.....	Services.....	97.80
	Louis A. Klein.....	do.....	97.80
	Jno. McBirney et al.....	Salaries.....	1,699.60
	D. Cumming.....	Services.....	100.00
	A. B. Morse.....	do.....	114.20
	Geo. S. Hickox.....	do.....	81.60
	Jas. Irwin.....	do.....	81.60
	Albert Dean et al.....	Salaries.....	405.50
	R. J. Blanche.....	Services.....	97.80
	S. J. Murray.....	do.....	97.80
	H. D. Paxson.....	do.....	97.80
	Dan, McCunningham.....	do.....	97.80
	Geo. C. Moser.....	do.....	97.80
	C. J. Sihler.....	do.....	97.80
	Thos. L. Rice.....	do.....	97.80
	Jas. C. Keely.....	do.....	97.80
	Thos. A. Bray.....	do.....	97.80
	Jno. A. Kiernan.....	do.....	97.80
	W. D. Jorden.....	do.....	97.80
	L. J. Allen.....	do.....	97.80
	A. M. Rork.....	do.....	97.80
	W. E. Hill.....	do.....	97.80
	B. L. Stine.....	do.....	46.47
	H. D. Mayne.....	do.....	97.80
	Wm. I. Ticknor.....	Letter paper.....	84.00
	Wyckoff, Seamans & Benedict.....	Repairs to typewriter.....	6.70
	The J. C. Ergood Co.....	Soap.....	3.92
	do.....	do.....	7.62
9	The R. H. Smith Manufacturing Co.....	Air-cushion rubber.....	8.00
	C. L. Morin.....	Services.....	40.00
	H. P. Armsby et al.....	Salaries.....	174.40
	A. G. G. Richardson et al.....	do.....	959.40
	E. Balzer et al.....	do.....	205.52
	O. W. Snyder.....	Services.....	97.80
	W. N. D. Bird.....	do.....	97.80
	Jas. S. Kelly.....	do.....	97.80
	W. H. Gibbs et al.....	Salaries.....	224.03
	T. A. Shipley et al.....	do.....	319.80
	T. J. Turner et al.....	do.....	442.00
	Frank D. Ketchum et al.....	do.....	825.37
	A. E. Behnke et al.....	do.....	1,041.12

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 9	W. B. Lincoln et al	Salaries	\$171.20
	W. C. Barth et al	do	187.60
	S. E. Cosford et al	do	156.60
	Geo. Ditewig et al	do	244.60
	Louis K. Green et al	do	156.60
	W. S. Cass	do	853.20
	do	Traveling expenses	6.30
	Jas. J. Brougham	Office expenses	6.18
	Jas. J. Brougham et al	Salaries	1,725.72
11	Chas. Cowie	Services	65.00
	A. F. Martino et al	Salaries	702.63
	W. H. Rose et al	do	887.40
	C. H. Zink et al	do	1,001.60
	Don W. Patton	Services	97.80
	W. P. Ellenberg et al	Salaries	651.00
	A. R. Wake et al	do	853.60
	Jno. Forbes et al	do	2,041.58
	S. Stewart et al	do	1,406.66
	S. E. Bennett et al	do	4,921.08
12	Lowell Clarke et al	do	1,686.17
	Wm. Thompson et al	do	1,155.30
	R. W. Tuck et al	do	1,080.00
	Walter J. Stewart et al	do	1,012.09
	L. R. Baker et al	do	902.60
	E. T. Davison et al	do	816.88
	Geo. S. Baker et al	do	539.54
	Joshua Miller et al	do	327.27
	E. N. Hutchinson et al	do	271.40
	Morris Wooden et al	do	6,690.20
	H. M. Ball et al	do	1,098.80
	Jas. A. Flanagan	Services	33.26
	O. B. Hess	do	114.20
	Joshua Miller	Office expenses	4.65
13	E. W. Barthold et al	Salaries	1,742.06
	W. S. Devoe et al	do	8,021.95
	Niels C. Sorensen et al	do	1,927.12
	Don C. Ayer et al	do	3,584.25
	Chas. Cowie et al	Traveling expenses	2.50
	J. A. Bell	do	3.62
	C. L. Morin	do	9.65
	H. D. Mayne	do	15.12
	D. E. Salmon	do	12.00
	A. W. Swedberg	do	11.25
	F. T. Dolan	do	12.05
	F. L. Russell	Services	64.00
	H. T. Potter	do	9.00
	F. M. Perry	do	70.00
	W. M. Galt & Co	Feed for animals	173.50
14	Frank T. Shannon et al	Salaries	378.60
16	F. M. Hunter	Services	81.60
	W. H. Wray	do	375.00
	F. W. Hopkins	do	6.52
	A. M. Adams	Traveling expenses	61.29
	Jno. McBirney	do	82.33
	Chas. M. Day	do	66.80
	T. L. Rice	do	12.75
	S. J. Murray	do	17.79
	R. P. Steddum	do	67.35
	C. J. Sihler	do	16.28
	do	do	6.40
	Geo. C. Moser	do	41.60
	Arthur M. Rork	do	40.30
	L. A. Klein	do	24.77
	M. Stone	do	56.64
	R. A. Pearson	do	35.76
	H. B. Waldron	do	72.94
	Chas. A. Brown	do	7.10
	W. N. D. Bird	do	17.25
	D. H. Way	do	56.55
	W. H. Wray	do	19.24
	Geo. S. Baker	do	11.20
	W. S. Cass	do	5.90
	L. A. Robinson	do	5.05
	W. A. Rushworth	do	1.40
	Benj. Howes	do	14.75
	F. L. Russell	do	26.95
	J. F. Ryder	do	45.00
	Leo Baum	Prints, dairy views	3.27
	Washington Gaslight Co.	Gas	26.30
	J. F. Ryder	Services	163.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899. Dec. 18	Chadwick Copying Book Co.....	Copying books.....	\$12.00
	The Friedenwald Co.....	Meat-inspection stamps.....	607.31
	T. S. Buck.....	Rubber cement.....	.75
	C. S. Braisted.....	Supplies for meat-inspection service.....	6.12
	Jno. A. Kiernan.....	Traveling expenses.....	19.75
	Jas. C. Keely.....	do.....	27.20
	Don W. Patton.....	do.....	2.25
	A. C. Becker.....	do.....	56.20
	H. A. Christman.....	do.....	8.60
	Frank E. Eells.....	do.....	20.56
22	Wm. Lochte.....	Shoeing horses, etc.....	6.50
	Johnson Bros.....	Hauling coal to Bethesda.....	156.55
	Depue & Co.....	Oats.....	6.60
	Jas. B. Lambie.....	Saws, rakes, etc.....	34.00
	Fred A. Schmidt.....	Sealing wax.....	5.00
	Rudolph, West & Co.....	Brooms, nails, etc.....	21.68
	M. Du Perow.....	Phone cable boxes, etc.....	64.75
	do.....	Dry batteries.....	2.00
	Geo. A. Shehan.....	Lumber.....	13.00
	Standard Oil Co.....	Oil.....	4.29
	Mackall Bros.....	Vials, etc.....	28.27
	Chas. R. Edmonston.....	Pans.....	.48
	Knickerbocker Ice Co.....	Ice.....	9.68
	Henry A. Brown.....	Illustration material, etc.....	5.48
	R. Carter Ballantyne.....	Envelopes, etc.....	8.07
	E. Morrison Paper Co.....	Paper.....	2.00
	Dulin & Martin Co.....	Pans.....	1.50
	Jno. C. Parker.....	Fountain pens, etc.....	36.88
	A. Wilson & Bro.....	Hay and clover.....	1,165.00
	Adams Express Co.....	Transportation.....	45.00
	United States Electric Lighting Co.....	Electric current.....	7.25
	A. Wilson & Bro.....	Cabbage, etc.....	13.25
	R. J. Blanche.....	Traveling expenses.....	49.05
	Wm. D. Jorden.....	do.....	39.62
	The Harrington & King Perforating Co.....	Supplies for branding.....	8.63
	Chicago Car Seal and Manufacturing Co.....	Car seals.....	208.00
	do.....	Lead seals, etc.....	534.75
	U. G. Houck.....	Traveling expenses.....	102.58
	W. B. Niles.....	do.....	58.74
28	Geo. E. Howard.....	Services illustrating bulletin.....	180.00
30	M. P. Bush.....	Soap.....	3.60
	Dennison Manufacturing Co.....	Meat-inspection tags.....	14.00
	do.....	do.....	1.30
	Louise Breedin et al.....	Salaries.....	2,002.50
	Total second quarter.....		220,736.79
1900. Jan. 2	B. H. Adams.....	Office rent.....	40.00
	Dufur & Co.....	Cages.....	33.00
	Express Co., General.....	Freight.....	24.86
	B. B. Pinney.....	Butter.....	38.00
	Merchants' Refrigerating Co.....	Services.....	20.00
	J. Haberle.....	Supplies for heating office.....	4.05
	O. J. Lanigan.....	Saddle horse.....	15.00
	O. E. Dyson.....	do.....	15.00
	Spring Brook Creamery Co.....	Butter.....	133.12
	F. V. Nelson.....	do.....	51.84
	Orin W. Snyder.....	Keeping horse.....	20.00
	S. E. Bennett.....	Use of saddle horse.....	23.00
	E. A. Conway Coal Co.....	Range coal.....	9.00
	do.....	Pine wood.....	2.25
	Dairymen's Union of California.....	Butter.....	211.20
	E. C. Schroeder.....	Office expenses.....	6.25
3	Edwd. S. Schmid.....	Rabbits.....	3.00
	Geo. A. Shehan.....	Lumber.....	206.51
	Forsberg & Murray.....	Replacing boiler tubes.....	43.60
	Z. D. Gilman.....	Supplies for laboratory.....	101.76
	A. E. Behnke.....	Use of horse and buggy.....	35.00
	do.....	Office expenses.....	27.00
	Bayview Steam Laundry.....	Towel supply.....	1.95
	L. Berger.....	Hauling.....	2.25
	Geo. S. Hickox.....	Traveling expenses.....	52.95
	Jas. W. Davis.....	Use of horse and buggy.....	18.00
	Levi P. Beechy.....	Traveling expenses.....	26.25
	W. A. Savage.....	do.....	2.50
	H. E. Alvord.....	do.....	49.17
	E. A. De Schweinitz.....	Office expenses.....	22.08
	C. W. Stiles.....	Traveling expenses.....	188.16

110 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 4	Harry D. Paxson	Traveling expenses	\$25.85
	Dan. McCuningham	do	37.14
	L. J. Allen	do	36.65
	W. E. Hill	do	6.25
	Geo. A. Bond	do	24.40
	W. S. Cass	Office expenses	2.70
	Frank T. Shannon	Use of horse and buggy	34.99
	Wm. Thompson	Office expenses	16.33
	Jno. McBirney	do	53.60
	J. E. Bell	Office rent	5.09
	A. G. G. Richardson	Office expenses	6.14
	do	Use horse and buggy	38.00
	G. W. Ward	Traveling expenses	5.75
	do	Services	35.00
	Henry P. Armsby	Traveling expenses	15.25
	W. H. Rose	Office expenses	19.10
	F. M. Perry	Traveling expenses	34.70
	Jas. Johnston	do	13.05
	Julius Huelson	Office expenses	4.55
	Dennison Manufacturing Co	Meat-inspection tags	110.00
	do	do	8.45
	Chicago Car Seal and Manufacturing Co.	Car seals, etc	299.25
	do	do	110.40
	do	Lead seals	20.00
	Wm. E. Pratt	Hog rings	13.32
	do	Hog ringers	18.97
	Pacific Telephone and Telegraph Co.	Rent of telephone	30.00
	S. D. Childs & Co	Condemned tags	72.85
	The Friedenwald Co	Meat-inspection stamps	691.88
5	Queen & Co., Incorporated	Reaction apparatus	1.29
	Bausch & Lomb Optical Co.	Objectives	270.00
	do	Culture slides	2.25
	Library Bureau	Cards	11.75
	B. P. Oliver	Office rent	60.00
	J. Haberle	Heat drum, etc	7.32
	H. E. McPherrin	Use of barn and lot	4.00
	A. J. Morley	Carting	6.00
	Jas. H. Abbott	Yearling calf	25.00
	W. W. Welch	Rent of room	6.00
6	C. A. Schaufler et al	Salaries	775.70
	E. L. Volgenan	Services	117.90
	Fredk. Braginton et al	Salaries	178.50
	A. E. Behnke et al	do	972.22
	Geo. Ditewig et al	do	252.70
	W. B. Lincoln et al	do	176.90
	Jas. S. Kelly et al	do	241.33
	Joshua Miller et al	do	344.90
	Albert Dean et al	do	576.85
	W. B. Jorden	Services	101.10
	Dan McCuningham	do	101.10
	Thos. A. Bray	do	101.10
	L. J. Allen	do	101.10
	Ira K. Atherton	do	117.90
	C. W. Stiles	do	300.00
8	T. A. Shipley et al	Salaries	330.10
	W. J. Stewart et al	do	1,233.05
	Jno. McBirney et al	do	1,674.70
	Jno. Forbes et al	do	2,051.64
	J. J. Brougham et al	do	2,287.36
	L. R. Baker et al	do	931.20
	E. P. Schaffter et al	do	677.82
	H. D. Paxson	Services	101.10
	S. J. Murray	do	101.10
	R. J. Blanche	do	101.10
	Jno. A. Kiernan	do	101.10
	Jas. C. Keely	do	101.10
	W. E. Hill	do	101.10
	C. J. Sihler	do	101.10
	Thos. L. Rice	do	101.10
	A. M. Rork	do	101.10
	W. H. Rose et al	Salaries	916.30
	Julius Huelson et al	do	577.70
	H. A. Hedrick et al	do	478.30
	G. C. Faville et al	do	225.29
	Edwd. P. Dowd et al	do	178.50
	H. P. Armsby et al	do	180.30
	F. W. Huntington et al	do	153.10
9	Morris Wooden et al	do	6,705.58
	E. W. Barthold et al	do	1,845.66
	W. S. Devoe et al	do	8,134.66

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 9	W. S. Devoe	Office expenses.....	\$69.76
10	T. J. Turner et al.	Salaries.....	456.50
	Don C. Ayer et al.	do.....	3,719.67
	S. E. Bennett et al.	do.....	4,978.24
	Hills Bros	Butter.....	414.11
	Jas. J. Johnston et al.	Salaries.....	715.27
	A. G. G. Richardson et al.	do.....	946.16
11	Union Pacific R. R. Co.	Passenger transportation	2.58
	Southern Rwy. Co.	do.....	19.30
	Louisville and Nashville R. R. Co.	do.....	19.00
	The Missouri Pacific Rwy. Co.	do.....	8.94
	International and Great Northern R. R. Co.	do.....	4.60
	Allegheny Valley Ry. Co.	do.....	6.90
	New York Central and Hudson River R. R. Co.	do.....	29.00
	Pennsylvania Co.	do.....	21.50
	Fredk. Springmann.....	Transportation.....	.50
	The Geo. W. Knox Express Co.	do.....	6.07
12	Wm. P. Ellenberger et al.	Salaries.....	660.31
	Frank T. Shannon et al.	do.....	390.70
	Geo. S. Baker et al.	do.....	483.40
	Lowell Clarke et al.	do.....	1,455.57
	Wm. Thompson et al.	do.....	1,413.49
	Richd. Tuck et al.	do.....	1,122.81
	S. Stewart et al.	do.....	1,448.66
	A. F. Martins et al.	do.....	928.06
	R. W. Hickman et al.	do.....	2,160.34
	C. A. Zink et al.	do.....	1,034.20
	Harry W. Ball et al.	do.....	1,090.65
	Niels C. Sorensen et al.	do.....	1,876.57
	H. N. Waller et al.	do.....	352.78
13	Saml. E. Cosford et al.	do.....	161.70
	W. S. Cass et al.	do.....	936.37
	Louis K. Green et al.	do.....	161.70
	F. D. Ketchum et al.	do.....	845.97
	A. R. Wake et al.	do.....	677.10
	E. N. Hutchinson et al.	do.....	278.30
	W. H. Gibbs et al.	do.....	230.18
	W. C. Barth et al.	do.....	193.70
	A. M. Farrington et al.	Traveling expenses.....	48.55
	U. G. Houck et al.	Services.....	117.90
	Jas. Irwin et al.	do.....	84.20
	A. B. Morse et al.	do.....	117.90
	Jno. F. Deadman.....	do.....	15.00
	Geo. S. Hickox.....	do.....	84.20
	Orrin W. Snyder.....	do.....	101.10
	W. A. Savage.....	do.....	101.10
	D. Cumming.....	do.....	95.00
15	M. V. Thompson.....	Yearling calves.....	50.00
	Chicago Car Seal and Manufacturing Co.	Seal press, etc.....	248.00
	do.....	Car seals.....	219.20
16	H. E. Overstreet.....	Transportation.....	.29
	do.....	do.....	.25
	Pennsylvania R. R. Co.	do.....	.83
	Michigan Central R. R. Co.	do.....	.77
	Louisville and Nashville R. R. Co.	do.....	.37
	New York, Chicago and St. Louis R. R. Co.	do.....	1.16
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	do.....	.50
	Star Union Line.....	do.....	1.68
	Missouri Pacific Rwy. Co.	do.....	8.27
	Vandalia Line.....	do.....	18.68
	do.....	do.....	4.13
	Chicago, Indianapolis and Louisville Rwy. Co.	do.....	.87
	Baltimore and Ohio Southwestern R. R. Co.	do.....	5.06
	Victor A. Norgaard.....	Traveling expenses.....	39.97
	R. A. Pearson.....	do.....	56.91
	Frank R. Fravel.....	do.....	21.25
	E. A. de Schweinitz.....	do.....	28.60
17	Geo. S. Baker.....	do.....	11.50
	E. N. Hutchinson.....	do.....	8.40
	W. S. Cass.....	do.....	6.30
	H. B. Waldron.....	do.....	53.56
	August C. Becker.....	do.....	48.05
	W. B. Niles.....	do.....	38.45
	A. M. Adams.....	do.....	40.49
	Harry G. Moore.....	do.....	24.50
	Levi P. Beachy.....	do.....	23.85
	Jno. McBirney.....	do.....	81.80
	D. R. Way.....	do.....	65.65
	Chas. M. Day.....	do.....	42.90

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 17	M. Stone.....	Traveling expenses.....	\$46.18
	Geo. C. Moser.....	do.....	23.10
	R. P. Steddum.....	do.....	28.76
	Harry D. Paxson.....	do.....	5.60
	Thos. A. Bray.....	do.....	7.90
	W. D. Jordan.....	do.....	11.65
	C. J. Sihler.....	do.....	17.40
	Arthur M. Rork.....	do.....	15.40
	W. E. Hill.....	do.....	1.50
	Dan McCunningham.....	do.....	26.25
	S. J. Murray.....	do.....	37.51
	L. J. Allen.....	do.....	31.80
18	C. P. Kinney.....	Making map.....	8.00
19	W. H. Wray.....	Services.....	387.50
	do.....	Office expenses.....	2.45
	do.....	Traveling expenses.....	17.38
	do.....	Office expenses.....	18.49
	F. M. Hunter.....	Services.....	84.20
	Chas. Cowie.....	do.....	35.00
	do.....	Traveling expenses.....	3.00
	Benj. Howes.....	Services.....	101.10
	do.....	Traveling expenses.....	2.25
	H. D. Mayne.....	Services.....	101.10
	do.....	Traveling expenses.....	6.12
	C. L. Morin.....	Services.....	22.00
	do.....	Traveling expenses.....	6.45
	F. M. Perry.....	Services.....	55.00
	do.....	Traveling expenses.....	29.70
	G. W. Ward.....	Services.....	60.00
	do.....	Traveling expenses.....	6.25
	F. L. Russell.....	do.....	25.95
	do.....	Services.....	48.00
	C. H. Zink.....	Traveling expenses.....	1.35
	W. A. Rushworth.....	do.....	5.00
	Bernhardt P. Wende.....	do.....	1.35
	do.....	do.....	.85
	L. A. Robinson.....	do.....	2.75
	Louis A. Klein.....	do.....	5.32
	Jas. M. Turner.....	do.....	27.90
	O. B. Hess.....	Services.....	79.89
	do.....	Traveling expenses.....	33.62
	Jno. A. Bell.....	Services.....	32.00
	do.....	Traveling expenses.....	3.62
	Thos. H. Ripley.....	do.....	41.42
	United States Envelope Co.....	Envelopes.....	29.00
	Dennison Envelope Co.....	Meat-inspection tags.....	364.00
	do.....	do.....	7.15
	Wm. Kraft.....	Condenser, etc.....	122.20
	S. S. Buck.....	Patent flexible mounts.....	5.00
	Bausch & Lomb Optical Co.....	Supplies for laboratory work.....	24.75
	A. C. Becker.....	Traveling expenses.....	6.60
	Louis K. Green.....	do.....	6.65
	Thos. L. Rice.....	do.....	40.40
	Jas. C. Keely.....	do.....	33.46
	Jno. A. Kiernan.....	do.....	58.05
20	Jas. M. Codman.....	Office rent.....	90.00
	A. G. Richardson.....	Use of horse and buggy.....	38.00
	New England Telephone and Telegraph Co.....	Telephone service.....	9.60
	The Bell Telephone Co. of Philadelphia.....	do.....	40.00
	J. A. Turner Co.....	Office rent.....	36.00
	Jas. Stikeman.....	do.....	125.00
	B. H. Adams.....	do.....	40.00
	The East Buffalo Live Stock Exchange Co.....	do.....	90.00
	N. Rufus Gill.....	do.....	31.25
	Chesapeake and Potomac Telephone Co.....	do.....	19.50
	J. F. Ryder.....	Services.....	168.50
	do.....	Traveling expenses.....	45.00
	Wyandotte Gas Co.....	Gas.....	5.60
	Jas. Sullivan.....	Kindling wood.....	2.00
	Cutler & Neilson.....	"Thinner".....	2.50
	St. Louis National Stock Yards.....	Office rent.....	75.00
	St. Joseph Stock Yards.....	do.....	90.00
	Jno. Forbes.....	Use horse and buggy.....	45.00
	H. W. Hawley.....	do.....	60.00
	A. P. Little.....	Ink and stencil paper.....	3.25
	J. Haberle.....	Repairing lock boxes.....	2.50
	O. J. Lanigan.....	Use of saddle horse.....	15.00
	H. L. Goodall.....	Record book.....	4.75
	Chicago Telephone Co.....	Service.....	43.75
	O. E. Dyson.....	Use of saddle horse.....	15.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 20	Gahan & Byrne	Office rent	\$675.00
	Union Stock Yard and Transit Co.	do	225.00
	Fred Engerer	Coal	19.50
	Iowa Telephone Co.	Service	6.00
	G. W. Tourtellot	Office rent	135.00
	Orrin W. Synder	Use of horse	20.00
	L. Berger	Hauling	6.15
	Nebraska Telephone Co.	Service	13.50
	Thos. A. Bray	Use of horse	72.00
	The Kansas City Stock Yards Co. of Missouri	Office rent	45.00
	J. E. Bell	do	5.00
22	Bay State Clean Towel Co.	Towel service	18.73
	Prescott Bros	Gas stove, etc.	4.70
	New England Telephone and Telegraph Co.	Telephone service	42.00
	New York Telephone	do	39.90
	The Bell Telephone Co. of Buffalo	do	12.00
	Henry J. Fox	Use of horse and buggy	135.00
	The International Office Toilet Supply Co.	Towel service	15.17
	Gerald E. Street	Janitor service	24.00
	The Wayne Coal Co.	Coal	9.50
	do	do	19.00
	The Consumers Co.	Ice	9.75
	Office Toilet Supply Co.	Towel service	125.62
	C. O. Young	Brands	7.50
	Central Union Telephone Co.	Services	18.00
	Armstrong Laundry Co.	Towel service	10.48
	J. N. Kelley	do	17.94
	J. W. Davis	Use of horse and buggy	18.00
	A. E. Behnke	do	35.00
	S. E. Bennett	Use of saddle horse	23.00
	Silver Laundry and Towel Supply Co.	Towel service	23.88
	Emery, Bird, Thayer & Co.	Soap	7.00
	J. W. Timmer	Repairs to stove	25.45
	Armour Packing Co.	Telephone rent	12.50
	United States Electric Lighting Co.	Electric current	5.98
	Washington Gas Light Co.	Gas	29.10
	Rudolph, West & Co.	Hardware	15.56
	Z. D. Gilman	Supplies	21.75
	do	Syringes	9.40
	do	Tube brushes .....	.38
	Geo. A. Shehan	Lumber	6.00
	Blue Line Transfer Co.	Transportation .....	.25
	Francis Miller	Glass	1.50
	Depue & Co.	Oats	6.60
	United States Express Co.	Transportation	3.05
	Tilden Manufacturing Co.	Ink, etc	5.00
	Thos. Somerville & Sons	Terra-cotta pipe	23.15
	M. Du Perow	Telephone boxes	33.00
	W. M. Galt & Co.	Oats, etc	524.50
	Chas. R. Edmonston	Pans	2.90
	Geo. F. Muth & Co.	Glue	2.80
	Leo Baum	Plates	3.53
	Knickerbocker Ice Co.	Ice	9.36
	Thos. W. Smith	Windows	9.72
	do	Lumber	6.72
23	C. Wardell Stiles	Traveling expenses	177.25
	Mackall Bros	Laboratory supplies	9.52
	A. Wilson & Bro	Cabbage	19.50
	Wm. Lochte	Repairing wagon	6.50
	H. W. Hawley	Use horse and wagon	61.60
	Geo. S. Baker	Office expenses	2.25
	B. L. Stine	do	5.55
	A. E. Behnke	do	32.86
	Wm. P. Ellenberger	do	5.69
	F. Ducker's Sons	Office desk	33.50
	Missouri and Kansas Telephone Co.	Service and rental	12.50
	R. W. Hickman	Office expenses	11.12
	do	do .....	.88
	A. G. G. Richardson	do	6.16
	Julius Huelsen	do	4.70
24	A. G. G. Richardson	do	23.63
	R. W. Hickman	do .....	.84
	Chas. A. Schaufler	do	36.95
	Geo. C. Faville	do	15.19
	H. A. Hedrick	do	10.05
	W. H. Rose	do	24.15
	N. C. Sorensen	do	7.25
	Geo. S. Hickox	Traveling expenses	28.15
	Don C. Ayer	Office expenses	2.90
	Joshua Miller	do	4.82

114 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 24	S. E. Bennett.....	Office expenses.....	\$6.95
	W. S. Cass.....	do.....	2.00
	Wm. Thompson.....	do.....	14.76
	F. D. Ketchum.....	do.....	5.30
	W. S. Devoe.....	do.....	18.43
	Jno. McBirney.....	do.....	33.10
	Rich. J. Blanche.....	Traveling expenses.....	52.25
	Albert Dean.....	Office expenses.....	8.77
	Harvey N. Waller.....	do.....	12.07
	T. J. Turner.....	do.....	18.40
	U. G. Houck.....	Traveling expenses.....	96.68
	Frank T. Shannon.....	Office expenses.....	9.55
	.....do.....	Use of horse and buggy.....	34.99
	Rudolph, West & Co.....	Supplies.....	22.01
	Adams Express Co.....	Transportation.....	48.50
	.....do.....	do.....	56.85
	E. C. Schroeder.....	Office expenses.....	4.25
	D. E. Salmon.....	Traveling expenses.....	67.00
25	Henry P. Armsby.....	Office expenses.....	56.56
	L. K. Green.....	do.....	1.00
	Fredk. Braginton.....	do.....	.80
	H. B. Waldron.....	do.....	.40
	A. G. G. Richardson.....	do.....	.90
	Chicago Car Seal and Manufacturing Co.....	Disks and car seals.....	81.20
	Chas. O. Brockway.....	Tags.....	66.45
	The Chesapeake and Potomac Telephone Co.....	Services.....	93.70
26	A. J. Marley.....	do.....	6.00
	W. W. Welch.....	Use of stable.....	3.75
	O. K. Stove and Range Co.....	Stoves.....	22.00
	Schupp & Schmidt Manufacturing Co.....	Furniture for office.....	26.50
	R. H. Williams.....	Pearline and soap.....	5.45
	Jas. J. Brougham.....	Office expenses.....	3.95
	.....do.....	do.....	.18
	Jas. S. Kelly.....	do.....	3.60
	A. R. Wake.....	do.....	.35
	T. A. Shipley.....	do.....	11.35
	Geo. Ditewig.....	do.....	.45
	Jno. Forbes.....	do.....	20.05
	Chas. A. Schautler.....	Use of horse.....	60.00
27	Galveston, Harrisburg and San Antonio Rwy. Co.....	Passenger transportation.....	18.70
	.....do.....	do.....	10.10
	Hannibal and St. Joseph R. R. Co.....	do.....	13.40
	Union Pacific R. R. Co.....	do.....	1.10
	San Antonio and Aransas Pass Rwy. Co.....	do.....	8.90
	International and Great Northern R. R. Co.....	do.....	18.10
	Missouri Pacific Rwy. Co.....	do.....	28.50
	Delaware, Lackawanna and Western R. R. Co.....	do.....	12.30
	Nashville, Chattanooga and St. Louis Rwy. Co.....	do.....	11.35
	.....do.....	do.....	4.50
	The Atchison, Topeka and Santa Fe Rwy. Co.....	do.....	14.00
	Pennsylvania R. R. Co.....	do.....	78.45
	Belt R. R. and Stock Yards Co.....	Office rent.....	30.00
29	Mae E. Searles.....	Traveling expenses.....	6.85
	Martha A. Britton.....	do.....	2.60
	Clara E. Holmes.....	do.....	5.55
	Chas. M. Day.....	do.....	20.85
	A. J. Marley.....	Use of barn.....	2.00
	C. W. Casper.....	Calf.....	20.00
	Knox Alexander.....	do.....	21.50
30	J. L. Beery.....	Calves.....	45.00
	Hance Bros. & White.....	Drug mill.....	20.00
31	The Friedenwald Co.....	Meat-inspection stamps.....	476.31
	The J. C. Ergood Co.....	Soap, etc.....	8.38
	Frank T. Shannon.....	Use of horse and buggy.....	18.06
	W. B. Moses & Sons.....	Bookcase.....	27.35
	Jas. B. Lambie.....	Supplies for carpenter shop.....	11.70
	Louise Breedin et al.....	Salaries.....	1,965.30
Feb. 1	S. D. Childs & Co.....	Export cattle tags.....	53.10
	Miller Lock Co.....	Lock box.....	180.00
	A. H. Thomas.....	Sterilizer, with lamp.....	22.50
	Southern Electric Co.....	Batteries.....	2.70
3	Chas. W. Johnson.....	Traveling expenses.....	21.22
	St. Louis National Stock Yards.....	Office rent.....	75.00
	Watsonville Creamery Co.....	Butter.....	55.80
5	Henry E. Alvord.....	Traveling expenses.....	62.75
	E. A. de Schweinitz.....	Office expenses.....	9.49
	E. Morrison Paper Co.....	Paper.....	4.25
	Hugh Reilly.....	Glass.....	7.86
	.....do.....	do.....	2.17

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 5	Mackall Bros	Carbolic acid, etc.	\$27.58
	Depne & Co	Oats	6.60
	H. A. Hedrick et al.	Salaries	489.10
	Julius Huelsen et al.	do	590.70
	J. B. Colt & Co	Rheostat	7.00
6	Pennsylvania R. R. Co	Passenger transportation	6.50
	Boston and Albany R. R. Co	do	2.49
	C. W. Stiles	Office expenses	60.69
	U. G. Houck	Services	120.60
	do	Traveling expenses	94.22
	E. P. Dowd et al.	Salaries	182.60
	F. W. Huntington et al.	do	157.30
	E. L. Volgenan	Services	120.60
	W. B. Lincoln et al.	Salaries	165.30
	Geo. Ditewig et al.	do	258.30
	Jas. S. Kelly et al.	do	268.60
	H. N. Waller et al.	do	380.90
	L. R. Baker et al.	do	952.40
7	Jas. Johnston et al.	do	761.60
	A. G. G. Richardson et al.	do	983.30
	Rudolph, West & Co	Stovepipe, hinges, etc	47.30
8	E. Belzer et al.	Salaries	277.00
	W. H. Rose et al.	do	936.80
	A. J. Martins et al.	do	947.08
	C. A. Schaufler et al.	do	918.80
	C. H. Zink et al.	do	1,176.00
	D. Cumming	Services	70.00
	Fredk. Braginton et al.	Salaries	182.60
	W. C. Barth et al.	do	198.10
	T. J. Turner et al.	do	466.70
	E. P. Schaffter et al.	do	654.73
	W. P. Ellenberger et al.	do	687.10
	A. E. Behnke et al.	do	1,040.47
	S. E. Bennett et al.	do	5,039.23
9	W. A. Savage	Services	103.30
	Ira K. Atherton	do	120.60
	Jas. Irwin	do	86.10
	Louis A. Green et al.	Salaries	165.30
	Jno. McBirney et al.	do	383.40
	W. J. Stewart et al.	do	1,498.17
	S. Stewart et al.	do	1,589.90
	G. C. Faville et al.	do	363.40
	Harry M. Ball et al.	do	951.23
	H. D. Mayne et al.	Services	103.30
10	Don C. Ayer et al.	Salaries	3,966.63
	W. B. Niles	Traveling expenses	9.75
	Geo. S. Hickox	Services	86.10
	Jno. Forbes et al.	Salaries	2,276.73
	T. A. Shipley et al.	do	337.60
	Joshua Miller et al.	do	349.60
12	E. W. Barthold et al.	do	1,794.00
	Morris Wooden et al.	do	6,950.66
	A. G. G. Richardson	Horse and buggy	38.00
	do	Office expenses	6.58
	R. W. Hickman et al.	Salaries	1,978.53
	N. C. Sorensen et al.	do	1,680.27
	Richd. W. Tuck et al.	do	1,209.65
	Wm. Thompson et al.	do	1,081.87
	Frank D. Ketchum et al.	do	874.80
	United States Express Co.	Transportation	11.40
	do	do	6.40
	do	do	3.05
	Washington Gaslight Co.	Gas	31.20
	E. A. de Schweinitz	Office expenses	42.00
	W. S. Devoe et al.	Salaries	8,177.34
	Benj. S. Paddock et al.	do	382.30
13	E. N. Hutchinson et al.	do	283.30
	Chas. Keane et al.	do	382.30
	W. H. Gibbs et al.	do	242.80
	W. S. Cass et al.	do	922.50
	Ambrose McSweeney et al.	do	494.30
	Albert Dean et al.	do	637.20
	Saml. E. Cosford et al.	do	165.30
	A. R. Wake et al.	do	539.10
	Lowell Clarke et al.	do	1,526.77
	J. J. Brougham et al.	do	2,297.70
	Henry P. Armsby et al.	do	184.20
	Richd. J. Blanche	Services	103.30
	Thos. A. Bray	do	103.30
	Jno. A. Kiernan	do	103.30

116 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900. Feb. 13	Jas. Beatty.....	Services.....	\$103.30
	L. J. Allen.....	do.....	103.30
	T. L. Rice.....	do.....	33.33
	W. D. Jordan.....	do.....	103.30
	W. E. Hill.....	do.....	103.30
	A. M. Rork.....	do.....	103.30
	Dan. McCunningham.....	do.....	103.30
	Jas. C. Keely.....	do.....	103.30
	C. J. Sihler.....	do.....	103.30
	H. D. Paxson.....	do.....	103.30
	G. W. Ward.....	do.....	35.00
	Chas. Cowie.....	do.....	10.00
	F. M. Perry.....	do.....	55.00
	Benj. Howes.....	do.....	103.30
	W. T. Cass.....	Traveling expenses.....	5.80
	Geo. S. Baker.....	do.....	12.00
	Jas. Beatty.....	do.....	25.75
	T. L. Rice.....	do.....	6.25
	W. D. Jordan.....	do.....	32.15
	Dan. McCunningham.....	do.....	45.11
	C. J. Sihler.....	do.....	19.52
	Jno. Wanamaker.....	Rugs.....	43.18
	A. H. Thomas.....	Test tubes.....	15.00
14	Bernhard P. Wende.....	Traveling expenses.....	.85
	Louis A. Robinson.....	do.....	2.25
	Levi Beechy.....	do.....	28.25
	Wm. C. Honan.....	do.....	24.40
	Jno. McBirney.....	do.....	62.61
	E. N. Hutchinson.....	do.....	21.00
	Rice P. Steddom.....	do.....	34.49
	Geo. C. Faville.....	Office expenses.....	19.65
	Chas. H. Stewart.....	Services.....	66.11
	A. B. Morse.....	do.....	120.60
	Orrin W. Snyder.....	do.....	103.30
	A. E. Behnke.....	Use of horse and buggy.....	35.00
	S. E. Bennett.....	Use of saddle horse.....	23.00
	Jas. W. Davis.....	Use of horse and buggy.....	18.00
	O. W. Snyder.....	do.....	20.00
	Toyo Kisen Kaisha.....	Transporting butter and cheese.....	15.60
	St. Louis National Stock Yards.....	Office rent.....	75.00
	Johnson & Co.....	Brooms.....	3.75
	Eimer & Amend.....	Tubes.....	9.00
15	Julius Huelsen.....	Office expenses.....	5.30
	H. D. Mayne.....	Traveling expenses.....	2.52
	Jas. Flannery.....	do.....	7.25
	F. M. Perry.....	do.....	24.70
	W. H. Rose.....	Office expenses.....	25.50
	Jno. A. Bell.....	Services.....	8.00
	F. B. Russell.....	do.....	96.00
	Saml. E. Cosford.....	Office expenses.....	1.75
	W. S. Cass.....	do.....	2.00
	Abram M. Adams.....	Traveling expenses.....	6.87
	Jas. C. Keely.....	do.....	13.91
	R. J. Blanche.....	do.....	31.60
	W. E. Hill.....	do.....	2.75
	Knickerbocker Ice Co.....	Ice.....	10.10
	A. Wilson & Bro.....	Cabbage, etc.....	25.80
17	do.....	Hay and clover.....	1,165.00
	Harry D. Paxson.....	Traveling expenses.....	4.40
	W. S. Devoe.....	Office expenses.....	17.87
	O. E. Dyson.....	Use of horse.....	15.00
	Ft. Wayne Coal Co.....	Coal.....	19.00
	O. J. Lamigan.....	Use of horse.....	15.00
	Bay View Steam Laundry.....	Towel service.....	1.26
	United States Envelope Co.....	Envelopes.....	13.94
	G. W. Ward.....	Traveling expenses.....	6.25
	Jno. A. Bell.....	do.....	1.62
	W. H. Wray.....	Services.....	387.50
	do.....	Traveling expenses.....	27.63
	do.....	Office expenses.....	2.66
	J. F. Ryder.....	Services.....	172.20
	do.....	Traveling expenses.....	45.00
	F. M. Hunter.....	Services.....	86.10
	F. L. Russell.....	Traveling expenses.....	39.70
	do.....	Office expenses.....	9.00
	B. H. Adams.....	Office rent.....	40.00
	C. L. Morin.....	Services.....	39.00
	St. Louis, Keokuk and Northwestern R. R. Co.....	Transportation.....	1.66
	Missouri Pacific Rwy. Co.....	do.....	7.21
	Chicago and Northwestern Rwy. Co.....	do.....	.25

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 17	New York, New Haven and Hartford R. R. Co.	Transportation	\$0.72
	Chicago, Milwaukee and St. Paul Rwy. Co.	.....do	.33
	.....do	.....do	.74
	St. Louis and San Francisco R. R. Co.	.....do	.48
	Boston and Albany R. R. Co.	.....do	.84
	Kansas City, St. Joseph and Council Bluffs R. R. Co.	.....do	1.40
	.....do	.....do	1.40
	Vandalia line	.....do	41.45
	.....do	.....do	4.92
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	.....do	.80
	Chicago, Burlington and Quincy R. R. Co.	.....do	1.90
	Achison, Topeka and Santa Fe Rwy. Co.	.....do	3.76
	Erie R. R. Co.	.....do	1.16
	Star Union Line	.....do	.67
19	The R. H. Smith Manufacturing Co.	Supplies	4.58
	H. K. Mulford Co.	.....do	20.25
	T. S. Buck	.....do	5.00
	Fredk. Springmann	Transportation	.50
	Thos. W. Smith	Sash, etc.	6.57
	Geo. A. Shehan	Lumber	44.98
	United States Electric Lighting Co.	Electric current	6.75
	W. M. Galt & Co.	Corn meal, etc.	183.50
20	Chas. Keane	Traveling expenses	26.55
	L. J. Allen	.....do	57.20
	Southern Pacific Company	Passenger transportation	18.35
21	C. M. Day	Traveling expenses	4.00
	E. C. Schroeder	Office expenses	10.20
	R. A. Pearson	Traveling expenses	12.90
	Mackall Bros.	Supplies	11.20
	Norfolk and Washington Steamboat Co.	Transportation	.84
	New York Central and Hudson River R. R. Co.	Passenger transportation	9.25
	New York, New Haven and Hartford R. R. Co.	.....do	13.25
	The Oregon R. R. and Navigation Co.	.....do	75.00
	The Chicago, Burlington and Quincy R. R. Co.	.....do	4.85
	The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	.....do	7.25
24	W. C. Barth	Office expenses	1.90
	Chicago Car Seal and Manufacturing Co.	Press, etc.	520.00
	New York Telephone Co.	Rent, etc.	13.50
	Dennison Manufacturing Co.	Tags	40.00
	.....do	.....do	8.45
	Fred. A. Schmidt	Scale	.90
26	Hugh Reilly	Glass for picture frames	2.48
	W. M. Whyte	Supplies	20.00
	Mackall Bros.	.....do	56.95
	The Denny Envelope and Tag Co.	Fasteners	5.43
	Wm. E. Pratt	Hog rings	74.75
27	Eimer & Amend	Supplies	1.20
	Bausch & Lomb Optical Co.	Test tubes, etc.	6.05
	Wm. Kraft	Thermometers	3.70
	The Friedenwald Co.	Stamps	489.23
	Whitall, Tatum & Co.	Amber	11.38
28	Marian Dorset et al.	Salaries	1,999.11
Mar. 1	Dennison Manufacturing Co.	Meat-inspection tags	60.00
	F. A. Koch & Co.	Scissors	18.30
	Library Bureau	Cards, etc.	48.13
	Doane Bros.	Repairing desk, etc.	2.50
	McInerney & Jordan	Repairing pipes, etc.	2.00
	Melville Lindsay	Gloves	6.00
	Jno. C. Parker	Stationery	22.05
	Geo. S. Hickox	Traveling expenses	75.25
2	Porker & Baldwin	Supplies	5.15
	Chicago Car Seal and Manufacturing Co.	Lead seals	486.60
	Z. D. Gilman	Pipettes, etc.	33.50
	H. E. Alvord	Traveling expenses	84.40
3	Saml. Frazee	Services	65.00
5	Lake Shore and Michigan Southern Rwy. Co.	Passenger transportation	13.25
	Union Pacific R. R. Co.	.....do	8.05
	Pennsylvania Co.	.....do	17.50
	Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co.	.....do	10.00
6	F. W. Huntington et al.	Salaries	141.40
	E. L. Volgenan	Services	108.80
	H. D. Mayne	.....do	93.40
	H. A. Hedrick et al.	Salaries	441.40
	Julius Huelsen et al.	.....do	533.60
	W. H. Rose et al.	.....do	861.80
	A. T. Martins et al.	.....do	842.35

118 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 6	Jas. Johnston et al	Salaries	\$803.67
	A. G. G. Richardson et al	do	765.60
	Chas. H. Stevens	Services	108.80
7	C. A. Schaufler et al	Salaries	848.00
	Geo. Carter	Traveling expenses	5.87
	Fredk. Braginton et al	Salaries	164.80
	E. Balzer et al.	do	196.00
	R. W. Hickman et al	do	1,908.60
	W. J. Stewart et al	do	1,198.01
	A. E. Behnke et al	do	983.23
	L. R. Baker et al	do	875.80
	E. P. Schaffter et al	do	569.29
	Geo. Ditewig et al	do	233.40
	E. P. Dowd et al	do	164.80
	W. B. Lincoln et al	do	149.40
	Ira K. Atherton	Services	108.80
8	J. J. Brougham et al	Salaries	2,032.37
	W. S. Cass et al	do	899.00
	T. J. Turner et al	do	448.27
	W. N. Waller et al	do	344.20
	T. A. Shipley et al	do	304.80
	Jas. S. Kelly et al	do	242.80
	W. A. Savage	Services	93.40
	W. C. Barth et al	Salaries	178.80
	S. K. Green et al	do	149.40
	C. H. Zink et al	do	1,058.53
	H. M. Ball et al	do	860.83
	G. C. Faville et al	do	328.20
	E. A. De Schweinitz	Office expenses	25.40
	A. Wilson & Bro	Cabbage	24.40
	Wm. Lochte	Shoeing horse, etc	8.75
	E. C. Schroeder	Office expenses	6.15
9	Chicago Car Seal and Manufacturing Co.	Lead seals	484.00
	do	Car seals	40.00
	S. E. Bennett	Use of saddle horse	23.00
	St. Louis National Stock Yards	Office rent	75.00
	Eimer & Amend	Supplies	20.00
	A. H. Reid	Ice and butter box	24.98
	Mackall Bros	Supplies	32.01
	Geo. A. Shehan	Lumber	26.53
	Knickerbocker Ice Co.	Ice	9.00
	Littlefield, Alvord & Co	Oil	6.00
	Rudolph, West & Co	Thermometers, etc	22.30
10	Morris Wooden et al	Salaries	4,658.64
	W. S. Devoe et al	do	7,616.23
	E. W. Barthold et al	do	1,694.00
	B. S. Paddock et al	do	275.40
	U. G. Houck	Services	108.80
	B. Howes	do	93.40
	F. M. Perry	do	40.00
	Jno. A. Bell	do	16.00
	Chas. Cowie	do	15.00
	R. L. Lamb	Stamp ink	2.40
12	Saml. E. Cosford et al	Salaries	149.40
	E. T. Davison et al	do	93.40
	W. H. Gibbs et al	do	219.40
	E. N. Hutchinson et al	do	253.40
	Joshua Miller et al	do	318.80
	Geo. S. Baker et al	do	446.40
	Chas. Keane et al	do	340.40
	Lowell Clarke et al	do	1,305.82
	R. W. Tuck et al	do	1,100.09
	A. J. Payne et al	do	726.20
	N. C. Sorensen et al	do	1,675.87
	Wm. Thompson et al	do	983.90
	F. D. Ketchum et al	do	790.40
	Jno. Forbes et al	do	2,065.47
	A. R. Wake et al	do	486.80
	A. Hoen & Co.	Maps	150.00
	Julius Huelsen	Office expenses	4.65
	W. H. Rose	do	21.05
	Thos. L. Rice	Traveling expenses	9.00
	L. P. Beechy	do	36.85
	Yawman & Erbe Manufacturing Co.	Supplies	29.00
	J. P. Nawrath	Twine	9.00
13	S. E. Bennett et al	Salaries	4,562.67
	S. Stewart et al	do	1,594.99
	Don C. Ayer et al	do	3,552.80
	H. P. Armsby et al	do	166.60
	R. C. Ballantyne	Fasteners	8.77

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 13	Thos. Somerville & Sons.....	Cement.....	\$5.90
	Ernest Betz.....	Dripping pan.....	2.75
	Washington Gaslight Co.....	Gas.....	29.00
	United States Electric Lighting Co.....	Electric current.....	5.85
14	Alice Lawson.....	Services.....	21.67
	A. B. O'Brien.....	do.....	25.00
	Geo. S. Hickox.....	do.....	77.80
	Jas. Irwin.....	do.....	77.80
	Jno. McBirney.....	do.....	124.40
	O. W. Snyder.....	do.....	93.40
	Albert Dean et al.....	Salaries.....	466.80
	Jno. A. Kiernan.....	Services.....	23.33
	R. J. Blanche.....	do.....	93.40
	Jas. Beatty.....	do.....	93.40
	L. J. Allen.....	do.....	93.40
	C. J. Sihler.....	do.....	93.40
	A. M. Rork.....	do.....	93.40
	T. A. Bray.....	do.....	93.40
	W. E. Hill.....	do.....	93.40
	W. G. Shaw.....	do.....	93.40
	H. D. Paxson.....	do.....	93.40
	Dan McCuningham.....	do.....	93.40
	Wm. D. Jordan.....	do.....	93.40
	A. B. Morse.....	do.....	108.80
15	Geo. S. Baker.....	Traveling expenses.....	11.20
	D. Cumming.....	Services.....	70.00
	E. N. Hutchinson.....	Traveling expenses.....	21.00
	Albert Dean.....	do.....	10.85
	Dan McCuningham.....	do.....	13.72
	Wm. D. Jordan.....	do.....	14.55
	C. J. Sihler.....	do.....	8.35
	W. E. Hill.....	do.....	1.50
	E. T. Davison.....	do.....	14.40
	J. D. Cooper.....	do.....	3.60
	W. S. Cass.....	do.....	5.50
	W. C. Honan.....	do.....	22.24
	H. D. Paxson.....	do.....	15.10
	Howard M. Burgess.....	do.....	24.85
	L. J. Allen.....	do.....	36.55
	R. J. Blanche.....	do.....	28.50
	U. G. Houck.....	do.....	87.70
16	R. P. Steddom.....	do.....	88.31
	Jno. McBirney.....	do.....	104.98
	Hervey F. Potter.....	Services.....	5.00
	do.....	Traveling expenses.....	2.75
	Sarah G. Kelley.....	Services.....	11.67
	Geo. W. Ward.....	do.....	30.00
	do.....	Traveling expenses.....	4.00
	F. L. Russell.....	Services.....	32.00
	do.....	Traveling expenses.....	17.20
	L. A. Robinson.....	do.....	6.15
	C. L. Morin.....	Services.....	38.00
	do.....	Traveling expenses.....	8.25
	H. D. Mayne.....	do.....	25.52
	F. M. Perry.....	do.....	11.20
	B. Howes.....	do.....	4.75
	Z. D. Gilman.....	Supplies.....	46.15
	Postal Telegraph Cable Co.....	Telegraph service.....	27.68
	Jno. R. Mohler.....	Traveling expenses.....	2.55
	Frank T. Shannon.....	do.....	34.40
17	Bausch & Lomb Optical Co.....	Bell glasses.....	10.08
	A. G. G. Richardson.....	Livery hire.....	38.00
	A. E. Behnke.....	do.....	35.00
	O. W. Snyder.....	Keep of horse.....	20.00
	L. Berger.....	Hauling.....	4.60
	Jas. W. Davis.....	Livery hire.....	18.00
	Depue & Co.....	Oats.....	6.60
	Edw. S. Schmid.....	Boxes.....	2.40
	W. H. Lacy.....	Supplies and services.....	7.00
	W. B. Moses & Sons.....	Furniture.....	78.88
20	W. H. Wray.....	Services.....	350.00
	do.....	Postage.....	2.97
	do.....	Traveling expenses.....	15.21
	F. M. Hunter.....	Services.....	77.80
	J. F. Ryder.....	do.....	155.60
	do.....	Traveling expenses.....	30.00
	A. G. G. Richardson.....	Car fare.....	4.06
	Geo. S. Hickox.....	Traveling expenses.....	78.40
	O. J. Lanigan.....	Use of horse.....	15.00
	O. E. Dyson.....	do.....	15.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 20	W. S. Cass	Services	\$2. 00
	S. E. Bennett	Expressage	6. 55
	Chas. O. Brockway	Tags	36. 80
	Combe Printing Co.	Letter press	16. 00
	Stock Yard Paint Co.	Supplies	8. 30
	Philadelphia, Wilmington and Baltimore R. R. Co.	Transportation	1. 92
	Allegheny Valley Rwy. Co. ....	.....do	6. 90
	Southern Rwy. Co. ....	.....do	4. 35
	Pennsylvania R. R. Co. ....	.....do	17. 00
	W. M. Galt & Co.	Oats	360. 00
	W. H. Arneith	Chicken feed	6. 00
	Blue Line Transfer Co.	Boxes	1. 45
	The Geo. W. Knox Express Co.	Freight and drayage	2. 42
21	Henry P. Armsby	Brass tubing, etc	790. 61
	B. H. Adams et al.	Rent of office	40. 00
	The Atchison, Topeka and Santa Fe Rwy. Co. Chicago and Northwestern Rwy. Co.	Transportation	3. 61
	Jno. O. W. Alexander .....	.....do	19. 72
	Fort Wayne Coal Co.	Traveling expenses	11. 00
	J. A. Cooper	Coal	12. 00
22	Hannibal and St. Joseph R. R. Co.	Livery hire	9. 00
	The American Distributing Co.	Transportation	9. 93
	Louisville, Evansville and St. Louis Consoli- dated R. R. Co.	Alcohol	23. 06
	Merchants and Miners Transportation Co.	Transportation .....	. 79
	The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. ....	.....do	2. 29
	.....do	Passenger transportation	7. 25
	Baltimore and Ohio Southwestern R. R. Co.	Transportation	3. 93
	Erie R. R. Co. ....	.....do .....	. 79
	Chicago, Indianapolis and Louisville Rwy. Co. The Missouri Pacific Rwy. Co.	Passenger transportation	4. 00
	The Wabash R. R. Co. ....	.....do	8. 00
	C. B. Pierce .....	.....do	2. 68
	D. F. Parker .....	.....do	41. 75
	R. P. Clarke Co.	Wheat straw	115. 80
24	Pennsylvania Co.	Ink	1. 00
	Pennsylvania R. R. Co.	Muslin	2. 63
	.....do	Transportation .....	. 67
	Star Union Line .....	.....do .....	. 34
	.....do .....	.....do	2. 29
	The Denny Envelope and Tag Co. ....	.....do	10. 12
26	Chicago Car Seal and Manufacturing Co.	Tag fasteners	3. 88
	Barber & Ross	Lead seals	28. 00
	Chadwick Copying Book Co.	Scissors	10. 00
	The Friedenwald Co.	Copying books	38. 00
	.....do	Meat-inspection stamps	42. 00
28	S. Simmonds .....	.....do	522. 75
	Wm. G. Shaw	Desk	25. 25
	L. Enos Day	Traveling expenses	44. 50
	W. M. Foster .....	.....do	12. 05
	W. S. Devoe .....	.....do	10. 85
	Pacific Telephone and Telegraph Co.	Office expenses	10. 74
	Pennsylvania R. R. Co.	Telephone service	30. 00
	Missouri Pacific Rwy. Co.	Passenger transportation	15. 20
	Harry E. Overstreet	Transportation	1. 55
	.....do .....	.....do .....	. 10
	.....do .....	.....do .....	. 35
	Star Union Line .....	.....do .....	. 73
	New York, Chicago and St. Louis R. R. Co. ....	.....do .....	. 80
	.....do .....	.....do	1. 16
	R. A. Pearson .....	.....do .....	. 39
30	D. M. Nesbit	Traveling expenses	18. 50
	Southern Pacific R. R. Co.	Sweet potatoes	85. 00
	Union Pacific R. R. Co.	Passenger transportation	14. 00
	Galveston, Harrisburg and San Antonio Rwy. Co. ....	.....do	34:00
	The Rio Grande and Western Rwy. Co. ....	.....do	12. 80
	New York, New Haven and Hartford R. R. Co. Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co.	Transportation	11. 58
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. ....	.....do .....	. 35
	S. R. Burch .....	.....do .....	. 34
	Richard L. Lamb .....	.....do .....	. 62
	M. Du Perow	Traveling expenses	14. 20
	Mackall Bros	Ink	1. 50
		Wire	4. 54
		Iodine	9. 23

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 30	Jno. J. Tobin et al	Salaries	\$16.50
	Marion Dorset et al	do	2,184.50
	Total third quarter		215,950.06
Apr. 2	International Navigation Co	Potatoes	12.22
	Jno. A. Kiernan	Traveling expenses	11.55
	B. P. Oliver	Office rent	60.00
	C. E. Udell & Co	Cheese	18.24
	A. M. Rork	Traveling expenses	33.95
	Wm. R. Fleming	do	21.40
3	W. M. Galt & Co	Corn meal, etc.	197.50
	Barber & Ross	Grindstones, etc.	5.75
	Union Typewriter and Supplies Co.	Repairs to typewriter	3.25
	S. P. Johnson	Typewriter	69.75
5	Adams Express Co	Transportation	12.70
	Atchison, Topeka and Santa Fe Rwy. Co.	do	5.60
	do	do	8.42
	Chicago and Northwestern Rwy. Co.	do	30.88
	do	do	1.69
6	Willis B. Lincoln et al	Salaries	103.30
	A. J. Payne et al	do	807.70
	E. P. Schaffter et al	do	623.46
	Fredk. Braginton et al	do	182.60
	Albert Dean et al	do	628.50
	L. J. Allen	Services	103.30
	C. J. Sihler	do	103.30
	Thos. A. Bray	do	103.30
	Wm. G. Shaw	do	103.30
	W. D. Jordan	do	103.30
	Dan McCunningham	do	103.30
	W. E. Hill	do	103.30
	R. J. Blanche	do	103.30
	Harry D. Paxson	do	103.30
	Harry S. McDonald	do	77.50
	S. Herbert Moore	Filing cases	14.00
7	Jno. A. Bell	Services	16.00
	E. L. Volgenan	do	120.60
	H. D. Mayne	do	103.30
	H. A. Hedrick et al	Salaries	489.10
	A. G. G. Richardson et al	do	1,010.50
	Jas. Johnston et al	do	1,187.67
	Helen M. Cogan et al	do	53.36
	Jno. McBirney	Services	137.30
	C. H. Stevens	do	120.60
	W. A. Savage	do	103.30
	Ira K. Atherton	do	120.60
9	E. P. Dowd et al	Salaries	182.60
	F. W. Huntington et al	do	157.30
	F. M. Perry	Services	40.00
	G. C. Faville et al	Salaries	363.40
	C. H. Zink et al	do	1,203.70
	C. A. Schaufler et al	do	934.07
	W. H. Rose et al	do	954.10
	Julius Huelson et al	do	590.70
	S. E. Bennett et al	do	4,979.80
	S. Stewart et al	do	1,729.52
	A. E. Behnke et al	do	1,092.13
	L. R. Baker et al	do	959.63
	Joshua Miller et al	do	352.10
	L. K. Green et al	do	165.30
	L. Enos Day	Express charges .....	.85
	L. Enos Day et al	Salaries	103.30
	A. R. Wake et al	do	539.10
	T. J. Turner et al	do	466.70
10	David Cumming	Services	75.00
	H. R. Ryder et al	Salaries	976.12
	R. W. Hickman et al	do	2,301.30
	J. J. Brougham et al	do	2,318.20
	U. G. Hauck	Services	120.60
	Geo. Ditewig et al	Salaries	258.30
	W. H. Gibbs et al	do	242.80
	W. C. Barth et al	do	198.10
	Jas. S. Kelly et al	do	268.60
	H. N. Waller et al	do	371.90
	T. A. Shipley et al	do	337.60
	R. W. Tuck et al	do	731.28
	N. C. Sorensen et al	do	1,912.96
	W. J. Stewart et al	do	936.23
11	Don C. Ayer et al	do	4,136.27

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 11	Lowell Clarke et al.	Salaries.	\$637.02
	Jno. Forbes et al.	do	2,291.37
	W. S. Cass et al.	do	998.80
	E. W. Bartholdt et al.	do	1,934.00
	Morris Wooden et al.	do	5,601.35
	Geo. S. Hickox.	Services	86.10
	F. P. May & Co.	Cutting wire.	12.00
	Capital Traction Co	Car tickets.	10.00
	Z. D. Gilman.	Supplies	10.95
12	Walter M. Foster.	Services	62.00
	Edwin T. Davison et al.	Salaries.	180.80
	Wm. Thompson et al.	do	1,091.80
	Frank D. Ketchum et al.	do	830.80
	Chas. Keane et al.	do	382.30
	Geo. S. Baker et al.	do	432.30
	E. N. Hutchinson et al.	do	283.30
	Saml. E. Cosford et al.	do	165.30
	Benj. S. Paddock et al.	do	304.80
	W. S. Devoe et al.	do	8,418.67
	Jno. P. O'Leary	Traveling expenses	1.40
	Henry J. Fox	Hire horse and buggy	135.00
	Wm. A. Rushworth	Traveling expenses	1.35
	B. P. Wende	do	.80
	C. H. Zink	Office expenses	.50
	do	do	.63
	The East Buffalo Live Stock Exchange Co.	Office rent	90.00
	Harry M. Ball	Traveling expenses	3.50
	Fredk. Braginton	Office expenses	.60
	H. L. McDonald	Traveling expenses	4.85
	Gerald E. Street	Services	24.00
	Jas. M. Codman	Office rent	90.00
	New England Telephone and Telegraph Co.	Telephone service.	42.00
	do	do	12.00
	Julius Huelsen	Office expenses	7.68
	C. L. Morin	Services	43.00
	Benj. Howes.	do	103.30
	do	Traveling expenses	2.75
	Chas. Cowie	Services	45.00
	G. W. Ward	do	25.00
	H. A. Hedrick	Office expenses	9.45
	H. D. Mayne	Traveling expenses	8.72
	F. M. Perry	do	16.20
	Chas. A. Schaulfer	Board of horse.	60.00
	do	Office expenses.	34.05
	N. Rufus Gill	Office rent	31.25
	The Chesapeake and Potomac Telephone Co.	Telephone service.	19.50
	The Bell Telephone Co. of Philadelphia.	do	40.00
	J. A. Turner Co	Office rent	36.00
13	Jas. Stikeman	do	125.00
	Albert Dean	Traveling expenses	18.00
	W. C. Honan	do	22.26
	Harry N. Waller	Office expenses	11.51
	Wm. Thompson	do	10.95
	Jas. J. Brougham	do	11.91
	W. C. Barth	Traveling expenses	11.60
	A. J. Payne	Office expenses	4.14
	Joshua Miller	do	4.15
	E. L. Hutchinson	Traveling expenses	7.85
	T. A. Shipley	Office expenses	9.75
	Jno. Forbes	Hire horse and buggy	45.00
	do	Office expenses	1.85
	Armstrong Steam Laundry	Towel service	6.77
	Missouri and Kansas Telephone Co	Telephone service	12.50
	S. E. Bennett	Hire saddle horse	23.00
	The Kansas City Stock Yards Co. of Missouri.	Office rent	45.00
	Bourbon Stock Yard Co	do	30.00
	St. Louis National Stock Yards.	do	75.00
	Thos. A. Bray	Hire saddle horse	72.00
	Belt R. R. Stock Yard Co	Office rent	30.00
	Jas. S. Kelly	Office expenses.	1.30
	A. E. Behnke	Hire horse, etc.	35.00
	Iowa Telephone Co	Telephone service.	6.00
	O. W. Snyder	Services	103.30
	do	Hire horse	20.00
	Hiram Leithead.	Hire horse and buggy	39.00
	A. B. Morse	Services	120.60
	Jos. Irwin	do	86.10
	R. P. Steddom	Traveling expenses	104.52
	Chicago Car Seal and Manufacturing Co.	Supplies	68.00
	Chas. O. Brockway	Duplicate tags.	32.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 13	The International Office Toilet Supply Co....	Towel service	\$11.47
	A. G. Richardson	Office expenses	34.37
	do	Use of horse and buggy	38.00
	do	Office expenses	6.80
	do	do	9.05
	Bay State Clean Towel Co.....	Towel service	13.60
	W. H. Rose	Traveling expenses	8.50
	B. H. Adams et al.....	Office rent	40.00
	R. W. Hickman	do	16.95
	H. F. Miller & Son	1 gross cans.....	18.70
	S. H. Moore	Supplies	7.00
	Rudolph, West & Co.....	do	29.43
	E. A. De Schweinitz	Office expenses	21.97
	do	Traveling expenses	29.65
	E. C. Schroeder	Office expenses	5.40
	D. E. Salmon	Traveling expenses	9.00
	Whitall Tatum & Co.....	Flask	2.03
	Dennison Manufacturing Co.....	Tags .....	.65
	do	do	128.00
14	The San Francisco Chronicle.....	Advertising	5.75
	Hal. Gaylord	do	2.50
	Jno. McBirney.....	Traveling expenses	41.16
	W. D. Jordan	do	29.52
	The Nungesser Electric Battery Co.....	Supplies	4.00
17	W. H. Wray	Service	387.50
	do	Traveling expenses	28.07
	do	Office	17.49
	F. M. Hunter	Service	86.10
	J. F. Ryder	do	172.20
	do	Traveling expenses	45.00
	Henry P. Armsby et al.....	Salaries	184.20
	F. L. Russell	Services	24.00
	do	Traveling expenses	7.10
	Library Bureau	Cards	11.75
	Dan McCunningham.....	Traveling expenses	31.18
	Chas. Keane.....	Office expenses	5.50
	W. S. Cass	do	12.00
	Thos. Somerville & Sons.....	Services .....	.25
	Fred A. Schmidt	Supplies	1.07
	Geo. W. Ward	Traveling expenses	4.80
	R. W. Hickman	Office expenses .....	.71
	Hiram Jerome	do	2.25
	W. E. Hill	Traveling expenses	6.25
	Richard J. Blanche	do	4.25
	L. R. Baker	Office expenses	1.80
	Geo. S. Baker	do	2.45
18	J. N. Kelly	Towel service	15.47
	J. S. Stott	Ink	2.88
	Cutler & Neilson Paint and Color Co.....	Thinner	1.25
	W. H. Rose	Office expenses	24.70
	A. F. Martins	Traveling expenses	33.33
	C. L. Morin	do	5.25
	Office Toilet Supply Co.....	Towel supply	113.31
	O. J. Lanigan	Use saddle horse.....	15.00
	O. E. Dyson	do	15.00
	Fort Wayne Coal Co.....	Coal	6.00
	H. W. Hanley	Horse and buggy	60.00
	The Consumers Co.....	Ice	9.56
	L. J. Allen	Traveling expenses	58.65
	Geo. S. Baker	do	12.10
	L. K. Greene.....	do	5.05
	C. J. Sihler	do	1.65
	Lowell Clarke.....	do	119.75
	Levi P. Beechy	do	48.75
	A. E. Behnke	Office expenses	31.91
	C. H. Stevens	Traveling expenses	39.75
19	Boston Gaslight Co.....	Gas	4.20
	The J. F. W. Dorman Co.....	Supplies	26.90
	Fred Engerer	Coal	19.50
	Silver Laundry and Towel Co.....	Towel service	22.38
	G. W. Tourtellot.....	Office rent	185.00
	E. B. Hargrave & Co.....	Pouches for taggers	7.50
	Wyandotte Gas Co.....	Gas	5.10
	Armour Package Co.....	Telephone rent	12.50
	Central Union Telephone Co.....	Telephone services	18.00
	St. Joseph Stock Yards Co.....	Office rent	90.00
	Jas. W. Davis	Use of horse and buggy	18.00
	Nebraska Telephone Co.....	Telephone rent	13.50
	Hiram W. Hawley	Use of horse and buggy	62.40
	Chicago Telephone Co.....	Service	43.75

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 19	Gahan & Byrne	Office rent	\$675.00
	Union Stock Yards and Transit Co.	do	225.00
	A. P. Little	Mimeograph ink	2.25
	The Denny Envelope and Tag Co.	Tag fasteners	19.38
	Jas. B. Lambie	Hinges, etc	4.38
	Knickerbocker Ice Co.	Ice	9.78
	Melville Lindsay	Hose	45.00
	A. Wilson Bros.	Cabbage, turnips, etc	12.05
	William Lochte	Shoeing horse	8.12
	W. I. Ticknor	Letter paper	84.00
	M. Du Perow	Telephone supplies	348.96
20	L. A. Robinson	Traveling expenses	4.55
	Geo. C. Faville	Office expenses	7.40
	Galvanotype Engraving Co.	Supplies	4.62
	E. T. Davison	Office expenses	1.10
	B. L. Stine	do	6.75
	N. C. Sorensen	do	13.12
	W. S. Devoe	do	13.28
	Chicago Car Seal and Manufacturing Co.	Lead seals	80.00
	United States Electric Lighting Co.	Electric current	6.57
21	New York Telephone Co.	Rent and service	32.35
	Miller Lock Co.	Padlocks	84.00
	Alva L. Reynolds	Cheese	10.50
	Henry B. Adair	Traveling expenses	5.10
	T. J. Turner	Office expenses	30.00
	Geo. S. Hickox	Traveling expenses	110.55
	Albert Dean	Office expenses	8.64
	Chas. Keane	Use buggy and horse	17.74
	Armour & Co.	Butter and express charges	40.60
	A. J. Marley	Calf	15.00
	E. Morrison Paper Co.	Rubber bands	19.22
	Jno. R. Mohler	Traveling expenses	19.80
	Bausch & Lomb Optical Co.	Compressor, glasses, etc	295.77
23	Pennsylvania R. R. Co.	Transportation	.96
	do	do	.37
	do	do	.62
	Pennsylvania Co.	do	5.27
	do	do	3.25
	do	do	3.01
	Chicago, Indianapolis and Louisville Rwy. Co.	do	1.12
	do	do	.67
	New York Central and Hudson River R. R. Co.	do	.61
	Star Union Line	do	1.68
	do	do	1.60
	Chicago and Northwestern Rwy. Co.	do	4.26
	Baltimore and Ohio Southwestern R. R. Co.	do	.67
	Boston and Albany R. R. Co.	do	.25
	Vandalia Line	do	.79
	New York, New Haven and Hartford R. R. Co.	do	.81
	Missouri Pacific Rwy. Co.	do	11.18
24	New York, Chicago and St. Louis R. R. Co.	do	.45
	Galveston, Harrisburg and San Antonio Rwy. Co.	Passenger transportation	12.80
	San Antonio and Aransas Pass Rwy. Co.	do	9.50
	The Chicago, Burlington and Quincy R. R. Co.	do	4.05
	Missouri Pacific Rwy. Co.	do	16.50
	The Lake Shore and Michigan Southern Rwy. Co.	do	5.00
	Cincinnati, New Orleans and Texas Pacific Rwy. Co.	do	6.20
	Baltimore and Ohio Southwestern Rwy. Co.	do	10.40
	Terre Haute and Indianapolis R. R. Co.	do	7.50
	The Topeka, Atchison and Santa Fe Rwy. Co.	do	9.87
26	Louis F. Ladrach	Cheese, etc.	20.29
	Thos. Irwin	Calf	25.00
	M. V. Thompson	do	23.00
	Geo. N. Calhoun	do	18.00
	A. M. Rork	Services	103.30
27	The Chesapeake and Potomac Telephone Co.	Telephone service	93.75
	Geo. A. Shehan	Lumber	92.00
28	Geo. Ditewig	Office expenses	.60
	S. D. Childs & Co.	Cattle tags	168.75
	do	do	16.28
	Jno. Clay, jr.	Article for Yearbook	170.00
30	Eimer & Amend	Supplies	2.08
	Geo. C. Faville	Office expenses	15.40
	Jas. E. Lovejoy	Traveling expenses	8.75
	Marion Dorset et al.	Salaries	2,245.10
May 2	Dennison Manufacturing Co.	Meat-inspection stamps	766.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 2	Dennison Manufacturing Co	Meat-inspection stamps	\$18.85
	United States Envelope Co	Envelopes	63.00
	do	do	14.95
	J. P. Nawrath	Twine	10.75
	The Okonite Co., Limited	Wire	30.00
	The Friedenwald Co	Meat-inspection stamps	956.33
	Whitall, Tatum & Co	Supplies	8.55
3	The American Co	Advertising	1.92
	Houston Printing Co	do	3.12
	American Arithmometer Co	Adding machine	375.00
	Daniel Duncan	Rent of barn	4.00
	A. J. Marley	Carting, etc	4.00
	Adams Express Co	Transportation	32.40
	W. M. Galt & Co	Feed for animals	553.50
	Mackall Bros	Supplies	22.86
	E. H. Catlin & Co	Emery cake	1.20
	Geo. W. Knox Express Co	Transportation .....	.70
	Washington Gas Light Co	Gas	33.80
	Geo. S. Hickox	Services	82.40
4	Chicago, Milwaukee and St. Paul Rwy. Co.	Passenger transportation	18.90
	do	do	2.55
	W. B. Moses & Sons	Desks, etc	74.68
	H. A. Hedrick et al	Salaries	468.00
	A. G. G. Richardson et al	do	886.50
	W. H. Rose et al	do	938.00
	Jas. Johnston et al	do	1,191.60
	F. W. Huntington et al	do	148.90
	Edwd. P. Dowd et al	do	174.70
	Julius Huelsen et al	do	565.30
	Jas. S. Kelly et al	do	257.10
	W. M. Foster	Services	59.20
	W. B. Lincoln	do	98.90
	Rice P. Steddom	Services, February	108.80
	do	Services, March	120.60
	do	Services, April	115.40
5	L. A. Robinson et al	Salaries	1,180.93
	L. R. Baker et al	do	927.80
	C. A. Schaufier et al	do	884.40
	C. H. Zink et al	do	838.90
	A. E. Behnke et al	do	1,055.10
	A. J. Payne et al	do	773.00
7	E. L. Volgenan	Services	115.40
	O. B. Hess	do	115.40
	do	Traveling expenses	6.05
	E. P. Schaffter et al	Salaries	589.86
	W. J. Stewart et al	do	444.90
	H. N. Waller et al	do	350.90
	Geo. Ditewig et al	do	247.30
	Fredk. Braginton et al	do	174.70
	Geo. C. Faville et al	do	347.80
	H. D. Mayne	Services	98.90
	S. E. Bennett et al	Salaries	4,816.90
	Joshua Miller et al	do	262.90
	W. S. Cass et al	do	949.41
	W. D. Jorden	Services	98.90
	Howard M. Burgess	do	98.90
	Orrin Snyder	do	98.90
	L. J. Allen	do	98.90
	Arthur M. Rork	do	98.90
	Dan McCuningham	do	98.90
	Harry L. McDonald	do	74.20
	W. G. Shaw	do	98.90
	W. E. Hill	do	98.90
	C. J. Sihler	do	98.90
	Harry D. Paxson	do	98.90
	Thos. A. Bray	do	98.90
	Geo. C. Moser	do	98.90
	R. J. Blanche	do	98.90
8	U. G. Houck	do	115.40
	do	Traveling expenses	103.18
	New York Telephone Co	Telephone services	20.05
	Frank L. Jones	Cheese boxes, etc	8.19
	A. G. G. Richardson	Use of horse and buggy	38.00
	C. S. Braisted	Penholders	23.88
	do	Pencils	22.35
	Triumph Dairy Co	Cheese	9.88
	Jas. Braden & Sons	Sheep	250.00
	W. W. Welch	Rent of room	6.00
9	Depue & Co	Oats	6.60
	Postal Telegraph Cable Co	Telegraph services	2.59

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 9	R. W. Hickman et al.	Salaries.	\$2,292.27
	Don C. Ayers et al.	do	4,021.73
	Jno. Forbes et al.	do	2,170.86
10	S. Stewart et al.	do	1,650.26
	J. J. Brougham et al.	do	2,224.42
	Wm. Thompson et al.	do	1,034.54
	Frank D. Ketchum et al.	do	845.91
	Niels C. Sorensen et al.	do	1,847.34
	Richd. W. Tuck et al.	do	440.57
	A. R. Wake et al.	do	515.90
	Jno. McBirney et al.	do	334.80
	T. J. Turner et al.	do	446.70
	T. A. Shipley et al.	do	323.10
	Albert Dean et al.	do	408.85
11	Mary A. Atwood et al.	do	510.04
	Geo. S. Baker et al.	do	413.86
	Chas. Keane et al.	do	365.90
	W. H. Gibbs et al.	do	232.40
	Saml. E. Cosford et al.	do	158.20
	L. E. Day et al.	do	158.20
	W. C. Barth et al.	do	189.60
	Arthur B. Morse et al.	do	115.40
	Jas. Irwin	Services	82.40
	Ira K. Atherton	do	115.40
	Chas. H. Stevens	do	115.40
	do	Traveling expenses	65.67
	E. T. Davison et al.	Salaries.	98.90
	Willard A. Savage	Services	98.90
	do	Traveling expenses	6.60
	L. K. Green et al.	Salaries.	158.20
	Jno. A. Bell	Services	8.00
	Benj. Howes	do	98.90
	G. W. Ward	do	40.00
	D. Cumming	do	80.00
	F. M. Perry	do	45.00
	Chas. Cowie	do	40.00
12	H. P. Armsby et al.	Salaries.	176.30
	E. N. Hutchinson et al.	do	284.34
	B. S. Paddock et al.	do	282.55
	E. S. Barthold et al.	do	1,895.66
	Morris Wooden et al.	do	5,485.56
14	O. G. Atherton et al.	do	7,884.80
	W. H. Smith, jr.	Traveling expenses	4.87
	W. C. Honan	do	21.66
	Jno. McBirney	do	71.55
	Geo. S. Hickox	do	91.65
	Chas. M. Day	do	46.43
	Geo. S. Baker	do	11.40
	H. M. Burgess	do	8.46
	Albert Dean	do	10.55
	W. B. Niles	do	6.87
	Levi P. Beechy	do	11.65
	W. S. Cass	Office expenses	13.25
	E. A. De Schweinitz	do	24.99
	Wyckoff, Seamans & Benedict	Ink	3.30
	Edw. S. Schmid	Feed for animals	6.00
	A. Wilson & Bro.	do	5.50
	U. G. Houck	Traveling expenses	93.75
15	C. L. Morin	Services	50.00
	Wm. G. Shaw	Traveling expenses	31.70
	Clarence Loveberry	do	23.35
	W. N. D. Bird	do	42.75
	Albert C. Chapin	do	5.00
	Benj. Howes	do	1.75
	H. T. Potter	do	2.50
	H. D. Mayne	do	17.82
	Geo. C. Moser	do	23.55
	Abram M. Adams	do	8.98
	Dan. McCunningham	do	21.92
	W. E. Hill	do	3.00
	Jno. Boyd Kay	do	8.25
	do	do	3.30
	G. W. Ward	do	3.50
	F. M. Perry	do	17.20
	Harry N. Waller	Office expenses	3.92
	Julius Huelsen	do	5.80
	A. G. G. Richardson	do	6.79
	E. C. Schroeder	do	5.40
16	R. A. Pearson	Traveling expenses	23.13
	do	Office expenses	3.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 16	Wm. Krafft	Slides, etc	\$13.55
	The Kny Scheerer Co	Glass barrels	12.00
	J. F. Ryder	Services	164.80
	do	Traveling expenses	45.00
	F. M. Hunter	Services	82.40
	W. H. Wray	do	375.00
	do	Office expenses	15.46
	do	Traveling expenses	14.04
	Manges Bros	Desk	15.00
	Edw. Norton	Cheese, Dairy Division	30.77
	W. B. Badger & Co.	Letter file	8.50
	Derby Desk Co	Chairs	6.75
	Seth Thomas Clock Co	Clock	7.25
	Wm. Lochte	Repairing wagon, etc	8.75
	T. S. Buck	Patent flexible mounts.	37.20
	Chadwick Copying Book Co.	Copying books	9.60
	Rudolph, West & Co.	Supplies	31.26
	United States Electric Lighting Co.	Electric current	3.58
	Edwd. S. Schmid	Incubator and brooder.	13.00
	Washington Gaslight Co	Gas	33.10
	Geo. A. Shehan	Lumber	36.28
	E. Morrison Paper Co.	Rubber bands	146.77
	H. H. Brown	Plates	.68
	Frank C. McCurdy	Traveling expenses	6.35
	L. Berger	Hauling	7.50
	Jas. W. Davis	Use of horse and buggy	18.00
	Gazette Publishing Co.	Advertising	4.20
	O. J. Lanigan	Use of saddle horse.	15.00
	E. N. Hutchinson	Traveling expenses	63.55
	Wm. R. Fleming	do	25.90
	H. D. Ebey	do	11.60
	Hull & Oats	Desk	19.00
	St. Louis National Stock Yards	Office rent.	75.00
	W. A. Henderson	Alcohol, etc	34.55
	S. E. Bennett	Use of saddle horse.	23.00
	Orrin W. Snyder	Use of horse	20.00
	L. W. Lewis	Chairs	2.40
	A. E. Behnke	Use of horse and buggy	35.00
	Chas. Keane	do	25.00
17	B. H. Adams et al.	Office rent.	40.00
	H. T. Potter	Services	14.00
	Bausch & Lomb Optical Co	Supplies	81.34
	Thorp & Martin	Hectograph	3.50
	C. L. Morin	Traveling expenses	9.95
	W. H. Rose	Office expenses	26.95
	Western Electric Co	Insulators	1.75
	Chicago Car Seal and Manufacturing Co.	Seals	578.00
	do	do	28.00
	L. J. Allen	Traveling expenses	43.45
	Lowell Clarke	do	98.65
	Wm. D. Jordan	do	66.36
	F. R. Creswell	Services and supplies	10.00
	O. E. Dyson	Use of saddle horse.	15.00
	do	Office expenses	12.50
21	W. H. Lacy	Repairs in laboratory	8.00
	Thos. Somerville & Sons.	Supplies	102.09
	Z. D. Gilman	do	99.47
	The Chesapeake and Potomac Telephone Co.	Moving telephone.	6.26
	Knickerbocker Ice Co.	Ice	9.80
	E. Morrison Paper Co.	Bristol board	16.80
	Fred. A. Schmidt.	Sealing wax.	5.00
	Wagner Typewriter Co.	Underwood typewriters.	439.00
	C. J. Sihler	Traveling expenses.	60.15
	W. G. Shaw	do	39.75
	Wm. E. Pratt	Hog ringers	23.20
	S. D. Childs & Co.	Condemned tags	28.68
	R. P. Steddum	Traveling expenses.	98.96
	A. F. Martins.	do	12.87
	Elmer & Amend	Supplies for incubator work	45.45
	Pennsylvania R. R. Co.	Transportation	.45
	Baltimore and Ohio Southwestern R. R. Co.	do	.67
	Chicago, Milwaukee and St. Paul Rwy. Co.	do	1.21
	do	do	.94
	do	do	.66
	Michigan Central R. R. Co.	do	.37
	Vandalia Line	do	41.26
	do	do	8.33
	Chicago and Northwestern Rwy. Co.	do	4.65
	New York, New Haven and Hartford R. R. Co.	do	.82
	do	do	.82

128 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 21	Merchants and Miners Transportation Co.	Transportation	\$5.82
	Louisville and Nashville R. R. Co. ....	.....do .....	.39
	Hannibal and St. Joseph R. R. Co. ....	.....do	23.55
	.....do .....	.....do	3.69
25	Combe Printing Co.	Press stand, etc.	7.50
	Chicago Car Seal and Manufacturing Co.	Seals	304.80
	.....do .....	.....do	210.00
	Hausman & Dunn	Hypodermic needles	15.00
	Frank J. Tallant	Supplies	5.25
	Scarrit Comstock Furniture Co.	Desk and chairs	24.00
	Pennsylvania R. R. Co.	Passenger transportation	24.35
	Nashville, Chattanooga and St. Louis Rwy. Co. ....	.....do	4.50
	The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. ....	.....do	8.25
	Union Pacific R. R. Co. ....	.....do	51.00
	Louisville and Nashville R. R. Co. ....	.....do	7.90
26	Edward Markham	Hogs and cows	101.00
	J. B. Kendall	Aluminum solder	5.75
	Lutz & Co.	Harness, etc.	43.50
	M. Du Perow	Desk phones, etc.	96.00
	Mackall Bros.	Supplies	230.16
28	D. F. Parker	Typewriter paper, etc.	105.00
	John C. Parker	Typewriter cabinets, etc.	77.00
	.....do	Supplies	390.08
	A. F. Martins	Traveling expenses	18.15
	Schwarzschild & Sulzberger Co.	Freight	60.90
	Seth Thomas Clock Co.	Clock	14.50
	Chadwick Copying Book Co.	Copying books	90.00
	Carter, Rice & Co.	Carbon paper	16.80
29	Wyckoff, Seamans & Benedict	Supplies	1.53
	United States Electric Lighting Co.	Electric lamps	4.80
	J. F. Howard	Cheese	19.55
	Illinois Central R. R. Co.	Passenger transportation	6.70
	Southern California Rwy. Co. ....	.....do	10.00
31	Marion Dorsett et al.	Salaries	2,486.35
June 1	Dennison Manufacturing Co.	Meat-inspection tags	234.00
	.....do .....	.....do	60.00
	.....do .....	.....do	7.15
	Yawman & Erbe Manufacturing Co.	Cases for filing papers	5.40
	R. Carter Ballantyne	Pens, etc.	61.18
	.....do	Labels	23.40
	L. G. Orndorff	Wagon	70.00
	Easton & Rupp	Ink, etc.	55.30
	M. Du Perow	Electric fans	51.00
	Wagner Typewriter Co.	Typewriters	375.00
2	Schwarzschild & Sulzberger Co.	Refrigerator	244.30
	.....do	Transportation	17.79
	Eimer & Amand	Stopcock	2.61
4	Western Union Telegraph Co.	Telegraph service	17.24
	.....do .....	.....do	17.61
	.....do .....	.....do	7.45
	W. H. Rose et al.	Salaries	926.92
	James Johnson et al. ....	.....do	1,137.53
5	F. W. Huntington et al. ....	.....do	156.20
	H. A. Hedrick et al. ....	.....do	484.00
	Julius Huelsen et al. ....	.....do	584.40
	A. G. G. Richardson et al. ....	.....do	917.00
6	Chicago Car Seal and Manufacturing Co.	Seals	92.00
	William Kraft	Supplies	69.90
	United States Envelope Co.	Envelopes	126.29
	Chicago, Milwaukee and St. Paul Rwy. Co.	Transportation	1.07
	Chicago and Alton R. R. Co. ....	.....do	15.31
7	Albert Dean et al.	Salaries	519.60
	H. L. McDonald	Services	76.60
	W. G. Shaw .....	.....do	102.20
	L. J. Allen .....	.....do	102.20
	Richd. J. Blanche .....	.....do	102.20
	H. M. Burgess .....	.....do	102.20
	W. D. Jorden .....	.....do	102.20
	Dan. McCunningham .....	.....do	102.20
	Geo. C. Moser .....	.....do	102.20
	H. D. Paxson .....	.....do	102.20
	Thos. A. Bray .....	.....do	102.20
	W. E. Hill .....	.....do	102.20
	Arthur M. Rork .....	.....do	102.20
	W. B. Lincoln .....	.....do	102.20
	W. M. Foster .....	.....do	61.40
	Geo. S. Hickox .....	.....do	85.20
	Louis A. Robinson et al.	Salaries	916.40
	Edw. P. Dowd et al. ....	.....do	180.60

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900. June 7	E. L. Volgenan.....	Services	\$119.20
	Fredk. Braginton et al.....	Salaries	180.60
8	Jas. S. Kelly et al	do	265.80
	A. J. Payne et al	do	784.26
9	A. E. Behnke et al	do	1,087.38
	Jno. McBirney et al.....	do	1,558.53
	Geo. Ditewig et al	do	272.40
	S. E. Bennett et al	do	5,107.39
	Wm. Thompson et al	do	1,062.50
	Frank D. Ketchum et al.....	do	857.41
	E. P. Shaffter et al	do	557.15
	Walter J. Stewart et al	do	484.20
	H. N. Waller et al	do	328.36
	Joshua Miller et al	do	257.20
	Louis K. Green et al	do	180.60
	R. W. Hickman et al	do	2,550.29
	C. H. Zink et al	do	867.20
	G. C. Faville et al	do	359.40
11	O. B. Hess et al	do	180.60
	C. A. Schaufler et al	do	822.74
	C. L. Morin	Services	82.00
	Hervey T. Potter	do	20.00
	A. B. Morse	do	119.20
	Geo. A. Shehan	Lumber	154.00
	B. Howes	Services	102.20
	W. A. Savage	do	102.20
	D. Cumming	do	65.00
	Ira K. Atherton	do	119.20
	Orrin W. Snyder	do	102.20
	The Hawley Box Co.....	Boxes	130.13
	S. Stewart et al	Salaries	1,674.39
	J. J. Brougham et al	do	2,265.95
	Neils C. Sorensen et al.....	do	1,887.95
	W. S. Cass et al	do	988.00
	L. R. Baker et al	do	926.43
	A. R. Wake et al	do	523.23
	T. J. Turner et al	do	461.60
	T. A. Shipley et al	do	333.80
W. H. Gibbs et al	do	240.20	
W. C. Barth et al	do	195.80	
Saml. E. Cosford et al	do	180.60	
L. Enos Day et al	do	163.60	
E. T. Davison et al	do	102.20	
O. G. Atherton et al	do	8,043.84	
E. W. Barthold et al	do	1,922.93	
Benj. S. Paddock et al	do	329.27	
R. W. Tuck et al	do	459.01	
Morris Wooden et al.....	do	5,506.00	
Don C. Ayer et al	do	4,032.46	
Mary A. Atwood et al	do	492.01	
Jno. Forbes et al	do	2,198.20	
E. N. Hutchinson et al.....	do	549.40	
Geo. S. Baker et al	do	409.78	
Chas. Keane et al	do	378.20	
Jno. A. Bell	Services	16.00	
Chas. Cowie	do	35.00	
H. D. Mayne	do	102.20	
G. W. Ward	do	90.00	
Henry P. Armsby et al	Salaries	182.40	
Jas. Irwin	Services	85.20	
Robt. H. Treacy	do	102.20	
13	United States Express Co	Transportation	9.10
The Geo. W. Knox Express Co.....	do .....	.58	
Geo. E. Howard	Paintings for bulletins.....	180.00	
Richd. L. Lamb	Pads	6.25	
J. B. Kendall	Solder	4.13	
Standard Oil Co.....	Oil	8.93	
John C. Parker	Blotting paper	5.40	
W. B. Moses & Sons	Chairs	55.94	
Chas. Becker	Supplies	115.47	
M. Du Perow	do	40.10	
R. P. Clarke Co	Towels	19.80	
Eimer & Amend	Glass tubes	2.70	
Saml. E. Watson	Salary	162.00	
Chicago Car Seal and Manufacturing Co.....	Car seals, etc.....	608.00	
Wm. E. Pratt	Hog rings	98.99	
Victor A. Norgaard	Traveling expenses	24.00	
14	Jno. E. Munn	do	8.80
Arthur M. Rork	do	11.20	
Richd. J. Blanche	do	7.27	

130 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 14	Jno. J. Borden	Traveling expenses	\$10.80
	W. C. Honan	do	20.70
	Jno. McBirney	do	78.67
	Jno. A. Bell	do	6.62
	E. L. Volgenan	Office expenses	1.05
	Hervey T. Potter	Traveling expenses	9.50
	C. L. Morin	do	17.15
	H. D. Mayne	do	18.17
15	S. E. Bennett	Saddle horse	23.00
	Orrin W. Snyder	do	20.00
	F. M. Perry	Services	25.00
	F. L. Russell	do	40.00
	Howard M. Burgess	Traveling expenses	6.10
	Albert Dean	do	7.50
	B. Howes	do	10.28
	Geo. S. Baker	do	11.90
	Jno. H. McNeill	do	18.15
	Chas. M. Day	do	59.10
	Harry D. Paxson	do	3.95
	Willard A. Savage	do	3.55
	Geo. C. Moser	do	44.95
	C. J. Sihler	do	75.75
	W. B. Niles	do	42.95
	Dan McCunningham	do	54.65
	U. G. Houck	Services	119.20
	do	Traveling expenses	99.02
	Rice P. Steddom	Services	119.20
	W. H. Wray	do	387.50
	do	Traveling expenses	19.09
	do	Office expenses	3.11
	F. M. Hunter	Services	85.20
	J. F. Ryder	Traveling expenses	45.00
	do	Services	170.40
16	E. C. Schroeder	Office expenses	7.07
	H. A. Christmann	Traveling expenses	43.50
	Jno. R. Mohler	do	3.10
	A. Wilson & Bro	Feed for animals	1,092.68
	W. M. Galt & Co	do	173.50
	Robt. L. Grimes	Horse	100.00
	J. A. Casper	Hire of horse and buggy	18.00
	Priebe & Simater	Fowls for experimental export	473.49
	Geo. S. Hickox	Traveling expenses	107.70
	A. R. Wake	Office expenses	1.72
	do	do	4.32
	do	do	2.00
	Don C. Ayer	do	14.75
	Chas. W. Rowse	Traveling expenses	15.00
	O. E. Dyson	Saddle horse	5.00
	Stock Yard Paint Co	Paint and sponge	75.00
	St. Louis National Stock Yards	Office rent	5.55
	Wyckoff, Seamans & Benedict	Paper and ink	14.00
	United States Desk and Office Fitting Co	Desk	22.00
	W. A. Henderson	Cholera mixture	38.00
	Albert G. G. Richardson	Horse and buggy	15.50
	S. D. Childs & Co	Condemned tags	4.54
	Whitall, Tatum & Co	Supplies	5.00
	F. A. Walker & Co	Water cooler	26.00
	Dennison Manufacturing Co	Meat inspection tags	30.00
	do	do	35.55
18	J. S. Buckley	Traveling expenses	60.92
	S. R. Burch	do	6.20
	The Wabash R. R. Co	Passenger transportation	12.10
	Nashville, Chattanooga and St. Louis Rwy. Co.	do	19.25
	International and Great Northern R. R. Co.	do	3.78
	Illinois Central R. R. Co	do	19.40
	The Missouri Pacific Rwy. Co	do	7.50
	do	do	8.60
	Galveston, Harrisburg and San Antonio Rwy. Co.	do	4.26
	The Chicago, Burlington and Quincy R. R. Co.	do	18.45
	Chicago, Rock Island and Pacific Rwy. Co.	do	17.00
	Union Pacific R. R. Co	do	6.50
	Pennsylvania R. R. Co	do	15.55
	Burlington and Missouri River R. R. in Nebraska.	do	12.70
	Southern Rwy. Co	do	25.75
	F. P. Burnap	Cabinet, etc	61.40
	Jas. Herriman	Services	15.00
	O. J. Lanigan	Saddle horse	34.80
	Leslie J. Allen	Traveling expenses	31.95
	Wm. J. Shaw	do	

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 18	Albert E. Behnke.....	Horse and buggy.....	\$35.00
	W. S. Cass.....	Horse feed.....	10.00
	Jas. W. Davis.....	Horse and buggy.....	18.00
	The Friedenwald Co.....	Meat-inspection stamps.....	777.98
	Barret H. Adams.....	Office rent.....	40.00
19	D. E. Salmon.....	Traveling expenses.....	57.35
	E. A. De Schweinitz.....	Office expenses.....	20.85
	A. L. Reynolds.....	Cheese.....	14.30
	Doane Bros.....	Packing.....	4.11
	American Desk Co.....	Desk and chairs.....	49.50
	J. Haberle.....	Repairing lock boxes.....	3.00
	Jno. J. Borden.....	Office expenses.....	19.90
	Arthur M. Rork.....	Traveling expenses.....	53.75
	Levi P. Beechy.....	do.....	47.15
	W. S. Cass.....	Office expenses.....	2.00
	A. G. G. Richardson.....	do.....	6.97
	F. M. Perry.....	Traveling expenses.....	11.70
	F. L. Russell.....	do.....	16.00
	W. H. Rose.....	Office expenses.....	27.15
20	Julius Huelsen.....	do.....	7.04
	Jas. S. Topham.....	Leather straps.....	18.00
	Wm. D. Jordan.....	Traveling expenses.....	75.49
	Kny Scheerer Co.....	Glass barrels.....	4.80
	Henry P. Armsby.....	Office expenses.....	41.11
	Star Union Line.....	Transportation.....	3.28
	do.....	do.....	7.14
	do.....	do.....	8.58
	St. Louis and San Francisco R. R. Co.....	do.....	.52
	Cleveland, Cincinnati, Chicago and St. Louis Ry. Co.....	do.....	.66
	Atchison, Topeka and Santa Fe Rwy. Co.....	do.....	.68
	Chicago, Indianapolis and Louisville Rwy. Co.....	do.....	2.03
	Fitchburg R. R. Co.....	do.....	.82
	Chicago and Northwestern Rwy. Co.....	do.....	5.79
	Vandalia Line.....	do.....	.87
	Sioux City and Northern R. R. Co.....	do.....	7.23
	Chicago, Milwaukee, and St. Paul Rwy. Co.....	Passenger transportation.....	31.49
	The Chesapeake and Ohio Rwy. Co.....	do.....	19.00
21	G. W. Ward.....	Traveling expenses.....	14.70
	Sheppard, Knapp & Co.....	Rug and chair.....	45.50
	Schwarzschild & Sulzberger Co.....	Freight.....	53.36
	Bausch & Lomb Optical Co.....	Supplies.....	131.92
	Lowell Clarke.....	Traveling expenses.....	102.85
	Abraham M. Adams.....	do.....	52.75
	E. N. Hutchinson.....	do.....	61.95
	Chas. Keane.....	Horse, buggy, and harness.....	25.00
	Frank T. Shannon.....	Traveling expenses.....	36.75
	Howard T. Ebey.....	Office expenses.....	18.65
	Jno. E. Munn.....	do.....	20.00
	A. M. Rothschild & Co.....	Cloth.....	3.00
	Southern Pacific Co.....	Passenger transportation.....	77.75
	do.....	do.....	40.00
	do.....	do.....	28.00
	The McDermott Carriage Co.....	Repairing carriage.....	37.25
22	Matthew A. Farley, jr.....	Services.....	35.60
	Library Bureau.....	Supplies.....	222.70
23	Washington Gaslight Co.....	Gas.....	33.90
	United States Electric Lighting Co.....	Electric current.....	4.73
	Wyckoff, Seamans & Benedict.....	Adjusting typewriter.....	15.00
	National Electrical Supply Co.....	Supplies.....	6.05
	The Maurice Joyce Engraving Co.....	Engraving.....	.50
	Rudolph, West & Co.....	Supplies.....	121.88
	The J. C. Ergood Co.....	Soap.....	38.10
	Lutz & Co.....	Brooms.....	16.50
	E. Morrison Paper Co.....	Bristol board.....	5.65
	Z. D. Gilman.....	Supplies.....	144.34
	Edw. S. Schmid.....	do.....	12.40
	Kickerbocker Ice Co.....	Ice.....	12.55
	J. A. Cooper.....	Hire, horse and buggy.....	20.00
	W. J. Moses & Sons.....	Refrigerator, etc.....	107.30
	Hugh Reilly.....	Glass, etc.....	41.79
	Geo. E. Howard.....	Paintings for bulletins.....	60.00
	R. P. Clarke Co.....	Linen lawn.....	3.60
	Jas. B. Lambie.....	Label holders, etc.....	33.13
	W. J. Ticknor.....	Paper.....	41.79
	Depue & Co.....	Oats.....	6.60
	The Standard Brick Co.....	Bricks.....	90.00
	C. B. Peirce.....	Wheat straw.....	53.33
	Wm. Lochte.....	Shoeing horses, etc.....	9.95

132 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 23	M. H. Butler	Asphaltum, etc.	\$67.00
	J. R. Dodge	Article on sheep husbandry	600.00
	Postal Telegraph Cable Co	Telegraph service	2.27
	Adams Express Co	Transportation .....	.60
30	Marion Dorset et al.	Salaries.	2,491.50
	Total fourth quarter		216,888.54
	<i>Supplemental.</i>		
July 2	Chadwick Copying Book	Copying books	38.00
	The Scovill & Adams Co	Camera, etc	65.70
	The J. F. W. Dorman Co	Type for branding	26.00
	Thos. Somerville & Sons	Supplies	248.26
	M. Du Perow	Supplies for telephone	16.17
	C. A. Joerissen	Typewriter ribbons	9.00
	Geo. A. Shehan	Lumber	394.66
	Z. D. Gilman	Supplies for Biochemic Division	152.48
	Capital Traction Co.	Street-car tickets	10.00
3	R. C. M. Burton	Awnings	14.00
	do	do	7.75
5	The Washington Post Co.	Advertising	4.50
	The Evening Star Newspaper Co.	do	5.60
	Western Union Telegraph Co	Telegraph service	9.70
	do	do	7.61
	Dennison Manufacturing Co	Tags	24.50
	O. S. Blakeslee	Bomb calorimeter	348.00
6	A. G. G. Richardson et al	Salaries.	802.50
	H. A. Hedrick et al	do	468.00
	H. P. Armsby et al	do	176.30
9	Edw. P. Dowd et al	do	174.70
	Fredk. Braginton et al	do	174.70
	Jno. McBirney et al	do	1,618.30
	Jas. Johnson et al	do	1,236.10
	W. H. Rose et al	do	966.45
	C. A. Schaufler et al	do	879.47
	Julius Huelsen et al	do	565.30
	G. C. Faville et al	do	347.80
	F. W. Huntington et al	do	150.90
	A. B. Morse	Services	115.40
	Willis B. Lincoln	do	98.90
	D. S. Goumpf	Enameling	25.00
10	A. E. Behnke et al	Salaries.	1,050.10
	A. J. Payne et al	do	769.71
	L. R. Baker et al	do	815.38
	E. P. Schaffter et al	do	538.70
	W. J. Stewart et al	do	438.33
	T. A. Shipley et al	do	323.10
	F. W. Ainsworth et al	do	294.80
	Joshua Miller et al	do	248.90
	Jas. S. Kelly et al	do	257.10
	S. E. Bennett et al	do	5,068.45
	J. J. Brougham et al	do	2,139.35
	John Forbes et al	do	2,154.10
	D. Frank Parker	Typewriter brushes, etc	56.05
	Elmer H. Catlin & Co.	Nickel plating	7.50
	C. H. Warren	Enameling	50.00
	Wyckoff, Seamans & Benedict	Adjusting typewriter	27.75
	do	Mimeograph	50.00
11	Albert Dean et al	Salaries.	617.24
	Wm. Thompson et al	do	1,025.24
	S. Stewart et al	do	933.09
	Dan McCuningham	Services	98.90
	Richd. J. Blanche	do	98.90
	Howard M. Burgess	do	98.90
	Harry L. McDonald	do	74.20
	Murray J. Myers	do	98.90
	Thos. A. Bray	do	115.40
	W. E. Hill	do	98.90
	W. D. Jorden	do	98.90
	L. J. Allen	do	98.90
	Harry D. Paxson	do	98.90
	W. G. Shaw	do	98.90
	Arthur M. Rork	do	98.90
12	A. J. Pistor	Traveling expenses	8.10
	O. B. Hess	do	52.75
	D. C. Ayer	do	5.20
	O. W. Snyder	Services	115.40
	G. S. Hickox	do	82.40
	C. J. Sihler	do	98.90

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
July 12	Ira K. Atherton	Services	\$103.85
	Adolph J. Pistor	do	98.90
	Chas. H. Stevens	do	42.31
	Jas. Irwin	do	82.40
	Fredk T. Dolan	do	42.86
	Frank T. Shannon et al.	Salaries	248.90
	Nels Sorensen et al	do	1,841.96
	O. B. Hess et al.	do	189.60
	E. N. Hutchinson et al.	do	325.60
	W. S. Cass et al.	do	1,104.35
	Don. C. Ayer et al.	do	4,304.24
	Mollie A. Conoyer et al.	do	253.11
	Louis K. Green et al.	do	174.70
	W. C. Barth et al.	do	189.60
	L. Enos Day et al.	do	158.20
	W. H. Gibbs et al.	do	187.42
	T. J. Turner et al.	do	446.70
	A. R. Wake et al.	do	515.90
	Frank D. Ketchum et al.	do	837.30
	E. T. Davison	Services	98.90
13	Robt. Wilson	Supplies	190.00
	David Pifferling	Cows and horses	360.00
	Mackall Bros.	Chemicals	154.75
	do	do	118.32
	Washington Gas Light Co.	Gas	36.30
	The Chesapeake & Potomac Telephone Co.	Telephone service	7.85
	Dufur & Co.	Cages	201.25
	Ives Kromskop Co., Incorporated	Screens	25.00
	Schwarzschild & Sulzberger Co	Freight and dairy products	6.09
	Chas. C. Fulton & Co.	Advertising	3.60
	The Seth Thomas Clock Co.	Clock	7.25
	J. A. Cooper	Hire horse and buggy	18.00
	W. S. Devoe	Traveling expenses	27.75
	do	do	42.03
	W. J. Murphy	do	6.50
	Jno. H. McNeal	do	1.40
	F. L. Russell	Services	16.00
	C. L. Morin	do	35.00
	B. Howes	do	98.90
	G. W. Ward	do	100.00
	Chas. Cowie	do	35.00
	Ernest L. Volgenan	do	115.40
	Hervey T. Potter	do	17.00
	Jno. A. Bell	do	56.00
	W. S. Devoe	do	206.00
	do	do	68.68
	C. H. Zink et al.	Salaries	1,719.90
	W. J. Murphy et al.	do	174.70
	R. W. Hickman et al.	do	2,393.07
	Edw. W. Barthold et al.	do	2,134.38
	Morris Wooden et al.	do	5,240.96
	Saml. E. Cosford et al.	do	174.70
	Geo. Ditewig et al.	do	263.80
14	Benj. S. Paddock et al.	do	270.19
	Geo. S. Baker et al.	do	339.60
	H. A. Christmann	Services	98.90
	Jos. S. Buckley	do	98.90
	E. M. Shepard	do	13.19
16	O. E. Dyson et al.	Salaries	7,662.52
	do	Office expenses	10.44
	E. C. Schroeder	do	6.27
	Victor A. Norgaard	do	10.00
	F. L. Evans	Traveling expenses	21.85
	Victor A. Norgaard	do	25.00
	Jno. C. Parker	Typewriter desk, etc	29.90
	United States Electric Lighting Co.	Electric current	7.63
17	Depue & Co.	Oats	6.60
	Easton & Rupp	Paper weights	15.00
	Kniekerbocker Ice Co.	Ice	15.56
19	Fred'k Springmann	Transportation .....	.30
	Mackall Bros.	Supplies	22.61
	Geo. A. Shehan	Lumber	168.94
	Richard L. Lamb	Stamp pads, etc	19.50
	Henry H. Brown	Seed plates	3.30
	E. Morrison Paper Co.	Folders, etc	12.25
	G. V. Halliday & Co.	Safe	49.00
	Cutler & Nielson	Paint, etc	12.50
	P. P. Little	Roller bath	8.00
	Hibbard, Spencer, Bartlett & Co.	Horse clippers	12.00
	W. A. Henderson	Hog cholera mixture	19.60

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
July 19	R. P. Clarke Co	Linen	\$2.40
	S. E. Bennett	Hire saddle horse	23.00
	Jno. Forbes	Horse and buggy	45.00
	Armstrong Laundry	Towel service	2.42
	Silver Laundry and Towel Co.	do	19.87
	Wyandotte Gas Co.	Gas	5.39
	La Grange Creamery Co.	Butter	20.97
	D. W. Wilson	Publication .....	.75
	M. G. Stokesberry	Telephone service	2.50
	Armour Packing Co.	Telephone rent	12.50
	Pacific Telephone and Telegraph Co.	do	30.00
	Chas. M. Day	Office expenses	2.84
	Albert J. Payne	do	3.50
	Chas. Keane	do	4.55
	S. E. Bennett	do	2.15
	Wm. Thompson	do	10.05
	Joshua Miller	do .....	.72
	Fredk. Braginton	do	1.00
	A. R. Wake	do	4.12
	Jno. McBirney	do	7.08
	Rice P. Steddom	Traveling expenses	91.23
	do	do	119.60
	Fredk. T. Dolan	do	29.05
	F. D. Ketchum	do	6.82
	Harry B. Adair	do	2.30
	Howard D. Ebey	do	11.70
	Millard A. Savage	do	4.25
	Robt. H. Treacy	do	88.15
	Jno. McBirney	do	68.76
	Levi P. Beachy	do	46.85
	Rice P. Steddom	Services	115.40
	Robt. H. Treacy	do	98.90
	Walter M. Foster	do	59.30
	Chas. Keane et al.	Salaries	365.90
	Richard W. Tuck et al.	do	396.87
20	M. Dorset	Office expenses	24.26
	U. G. Houck	Traveling expenses	27.68
	W. P. Ellenberger	do	71.75
	Chas. M. Day	do	54.45
	W. B. Niles	do	52.65
	Lowell Clark	do	66.00
	A. M. Adams	do	49.90
	Ernst N. Hutchinson	do	3.70
	Geo. S. Baker	do	11.60
	M. B. Miller	do	3.05
	Harry D. Paxson	do	16.00
	W. E. Hill	do	2.25
	Geo. C. Moser	do	43.55
	Dan McCunningham	do	24.53
	W. G. Shaw	do	42.10
	Leslie J. Allen	do	59.11
	A. J. Pistor	do	7.79
	Thos. Castor	do	20.50
	Jno. H. McNeill	do	8.25
	Wm. C. Honan	do	19.65
	W. P. Ellenberger	Services	52.75
	U. G. Houck	do	115.40
21	Jno. Forbes	Office expenses	7.50
	W. S. Cass	do	2.00
	W. C. Barth	do .....	.75
	C. J. Sihler	Traveling expenses	79.45
	Wm. D. Jordan	do	39.20
	O. W. Snyder	Hire of horse	20.00
	Iowa Telephone Co	Telephone services	10.50
	Missouri and Kansas Telephone Co.	Telephone services, etc.	12.50
23	International Office Toilet Supply Co.	Towel service	7.24
	Bay State Clean Towel Co.	do	3.00
	The Chesapeake and Potomac Telephone Co.	Telephone rent	19.50
	The Bell Telephone Co., of Philadelphia.	Telephone service	1.25
	do	do	40.00
	New England Telephone and Telegraph Co.	do	39.50
	do	do	12.00
	Central Stock Yards and Transit Co.	Service rendered	2.00
	M. P. Bush	Soap	12.60
	Chadwick Copying Book Co.	Copying books	19.44
	Western Electric Co.	Porcelain insulators	2.00
	A. G. Richardson	Use of horse and buggy	38.00
	Henry J. Fox	do	135.00
	Gerald E. Street	Services	24.00
	Arthur B. Curtis	Fireproof safe	60.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
July 23	Jno. A. Barth	Fireproof safe	\$45.00
	Mittsnacht's Eagle Safe Co	do	50.00
	H. D. Mayne	Services	98.90
	F. M. Perry	do	115.40
	F. M. Hunter	do	82.40
	W. H. Wray	do	375.00
	J. F. Ryder	do	164.80
	D. Cumming	do	75.00
	R. W. Hickman	Office expenses	11.95
	F. W. Huntington	do	3.00
	H. A. Hedrick	do	9.25
	R. W. Hickman	do	1.37
	Ephriam Dietrich	do	6.50
	A. G. G. Richardson	do	8.10
	Hiram Jerome	do	3.90
	W. H. Wray	do	18.79
	W. H. Rose	do	24.00
	C. H. Zink	do	.85
	do	do	.50
	Julius Huelsen	do	5.42
	G. W. Ward	Traveling expenses	16.75
	C. L. Morin	do	9.95
	F. M. Perry	do	29.70
	F. L. Russell	do	7.85
	B. Howes	do	11.00
	Jno. A. Bell	do	4.62
	J. F. Ryder	do	45.00
	W. H. Wray	do	15.58
	Chas. Cowie	do	6.25
	Henry T. Potter	do	2.00
	H. D. Mayne	do	13.12
	Louis A. Robinson	do	8.47
	C. H. Zink	do	1.30
	Jno. P. O'Leary	do	4.40
	Harry M. Ball	do	9.00
	W. N. D. Bird	do	1.35
	Bernhard P. Wende	do	1.85
24	The Kansas City Stock Yards Co. of Missouri	Rent of office	45.00
	Union Stock Yard and Transit Co	do	225.00
	Gahan & Byrne	do	675.00
	Bourbon Stock Yard Co	do	30.00
	St. Joseph Stock Yard Co	do	90.00
	G. W. Tourtellot	do	135.00
	St. Louis National Stock Yards	do	75.00
	B. P. Oliver	do	60.00
	J. A. Turner Co	do	35.00
	B. H. Adams	do	40.00
	The East Buffalo Live Stock Exchange Co	do	90.00
	Bay View Steam Laundry Co	Towel supply	1.20
	Jno. C. Parker	Stationery	303.57
	Central Union Telegraph Co	Telephone service	18.00
	Nebraska Telephone Co	Telephone rent	13.50
	Hiram W. Hawley	Use of horse and buggy	60.00
	Chas. Auk	Safe	35.00
	Thos. A. Bray	Use of saddle horse	72.00
	A. E. Behnke	Use of horse and buggy	35.00
	O. J. Lanigan	Use of saddle horse	15.00
	O. E. Dyson	do	15.00
	Hiram W. Hawley	Use of horse and wagon	62.40
	Don C. Ayer	Use of saddle horse	15.00
	Jas. W. Davis	Use of horse and buggy	18.00
	J. S. Stott	Ink and blotters	4.38
	Jno. N. Kelly	Towel service	8.97
	Pacific Express Co	Express charges	2.70
	Chas. Keane	Use of horse and buggy	25.00
	W. S. Cass	do	10.00
	Chas. A. Schaufler	do	60.00
	J. R. Miller	Butter	3.00
	Schwarzschild & Sulzberger Co	Beef	163.36
	Henry Eibert	Butter	6.90
	Edward Norton	Cheese	28.83
	Springbrook Creamery Co	Butter molds	13.10
	Saml. Haugdahl	Butter	26.15
	Boardman & Bros	Eggs	50.86
	Northern Pacific Rwy. Co	Passenger transportation	50.00
	Union Pacific R. R. Co	do	17.00
	Pennsylvania R. R. Co	do	89.75
	do	Transportation	.35
	Chicago, Milwaukee and St. Paul Rwy. Co	do	.25
	do	do	.53

136 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900. July 24	Chicago, Milwaukee and St. Paul Rwy. Co.	Transportation	\$6.86
	.....do.....	.....do.....	1.93
	Illinois Central R. R. Co. ....	.....do.....	2.99
	.....do.....	.....do.....	2.99
	.....do.....	.....do.....	.19
	Baltimore and Ohio Southwestern R. R. Co. ....	.....do.....	.57
	Harry E. Overstreet .....	.....do.....	.52
	.....do.....	.....do.....	.54
	.....do.....	.....do.....	.43
	New York and Baltimore Transportation Line.....	.....do.....	.41
	Eric R. R. Co. ....	.....do.....	.55
	New York Central and Hudson River R. R. Co. ....	.....do.....	.75
	New York, Chicago and St. Louis R. R. Co. ....	.....do.....	.45
	The Atcheson, Topeka and Santa Fe Rwy. Co. ....	.....do.....	1.57
	.....do.....	.....do.....	4.27
	Chicago and Alton R. R. Co. ....	.....do.....	.21
	.....do.....	.....do.....	15.49
	Chicago and Northwestern Rwy. Co. ....	.....do.....	.89
	Chicago, Burlington and Quincy R. R. Co. ....	.....do.....	1.97
	Burlington and Missouri River R. R. in Ne- braska.	.....do.....	28.11
25	Merchants' Refrigerating Co.	Services	150.84
	Schwarzschild & Sulzberger Co.	Refrigerator boxes	488.60
	N. Simon & Co.	Cheese	31.60
	A. H. Reid	Butter boxes	273.38
	Geo. L. McKay	Butter	26.00
	J. C. Daly	Manuscript of dairy papers.....	50.00
	Adolph J. Pistor	Hire of horse and buggy	6.00
	The Consumers' Co.	Ice	19.63
	B. Harrigan	Hall safe	45.00
	The National Safe and Lock Co. ....	.....do.....	50.00
	Office Toilet Supply Co.	Towel service	101.94
	New York Telephone Co.	Telephone service	35.20
	Chicago Telephone Co. ....	.....do.....	43.75
	Belt Railroad Stock Yard Co.	Office rent	30.00
	Page County Bank .....	.....do.....	16.66
	Jas. M. Codman .....	.....do.....	90.00
	Jas. Stikeman .....	.....do.....	125.00
	N. Rufus Gill .....	.....do.....	31.25
	Geo. C. Faville	Traveling expenses	9.75
	C. Wardell Stiles .....	.....do.....	55.03
	Robt. A. Treacy .....	.....do.....	51.55
	Arthur M. Rork .....	.....do.....	32.15
	Murray J. Myers .....	.....do.....	33.25
	J. Otis Jacobs .....	.....do.....	22.05
	Don C. Ayer	Office expenses	3.40
	Jas. J. Brougham .....	.....do.....	13.22
	T. A. Shipley .....	.....do.....	10.25
	A. E. Behnke .....	.....do.....	20.31
	Thos. J. Turner .....	.....do.....	18.92
	Robt. L. Stine .....	.....do.....	9.85
	O. E. Dyson .....	.....do.....	15.30
	N. C. Sorensen .....	.....do.....	15.08
	Geo. C. Faville .....	.....do.....	5.55
	.....do.....	.....do.....	17.65
	Chas. A. Schaufier .....	.....do.....	39.20
	A. G. G. Richardson .....	.....do.....	6.44
	.....do.....	.....do.....	2.60
26	Albert Dean .....	.....do.....	9.07
	E. T. Davison .....	.....do.....	2.25
	F. W. Hopkins	Traveling expenses	11.26
	Aquilla Mitchell .....	.....do.....	19.95
	Geo. S. Hickox .....	.....do.....	189.05
27	Chicago Car Seal and Manufacturing Co.	Seals and disks	293.10
	.....do.....	.....do.....	140.00
	.....do.....	.....do.....	46.90
	Henry P. Armsby	Office expenses	164.83
	Victor A. Norgaard .....	.....do.....	11.82
	.....do.....	.....do.....	2.35
28	R. A. Pearson .....	.....do.....	42.50
	.....do.....	Traveling expenses	28.50
	Wm. Lochte	Shoeing horses	10.75
	Rudolph, West & Co.	Wire fence, gate, etc.	361.77
Aug. 1	Lutz & Co.	Collar pads	2.00
	Barber & Ross	Brass rods	2.45
	Thos. W. Smith	Electric molding	3.36
	Wagner Typewriter Co.	Card attachments	58.50
	Melville Lindsay	Gloves	6.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
Aug. 1	Victor A. Norgaard	Traveling expenses	\$388.06
3	W. S. Devoe	do	83.37
	S. D. Childs & Co.	Tags	26.79
	Library Bureau	Supplies	137.50
	Bausch & Lomb Optical Co.	do	91.36
	Dennison Manufacturing Co.	Meat-inspection tags	424.00
	do	do	41.60
	Geo. F. Muth & Co.	Turpentine, varnish, etc.	48.09
	Z. D. Gilman	Supplies	24.20
	do	do	99.44
	do	do	6.50
	Jas. B. Lambie	Wire cloth, etc	39.65
	Mackall Bros	Supplies	178.90
	Thos. Somerville & Sons	Pumps, etc	90.79
	W. B. Moses & Sons	Desk, rugs, etc	82.80
4	M. Du Perow	Electric fans, etc	62.25
	do	Electric motors, etc	412.73
10	The Dairymen's Supply Co.	Supplies	64.46
	The Friedenwald Co.	Meat-inspection stamps	17.22
	Blue Line Transfer Co.	Transportation	1.44
	Ernest Betz	Distilling apparatus	175.00
	do	Stopcock	5.50
11	Fredk. T. Dolan	Services	56.04
	Frank T. Shannon	Office expenses	1.35
	Geo. S. Baker	do	3.15
	Toolie A. Geddes	Traveling expenses	2.75
13	C. Wardell Stiles	do	91.25
14	The Chesapeake and Potomac Telephone Co.	Services	108.25
	R. Harris & Co.	Badges, etc	310.00
	R. Carter Ballantyne	Pins	5.17
	Z. D. Gilman	Filters, etc	39.25
	Chas. R. Edmonston	Water coolers, etc	53.83
	The Geo. W. Knox Express Co.	Transportation	1.09
16	W. L. Bell, receiver	Office safe	30.00
	Louis K. Green	Traveling expenses	6.85
20	Cornish, Curtis & Greene Manufacturing Co.	Boxes for butter	15.13
	S. D. Childs & Co.	Tags	9.30
	J. H. Bunnell & Co.	Silk lamp cord	3.33
22	New York Telephone Co.	Rent and service of telephone	20.85
	Victor A. Norgaard	Traveling expenses	25.00
23	Boardman Bros	Eggs	50.96
	Jos. W. Timmer	Mop ball, oil, etc	7.15
24	Jno. C. Parker	Erasers	7.17
Sept. 7	The Sun Printing and Publishing Ass'n	Advertising	9.60
	Bausch & Lomb Optical Co.	Merchandise	2.80
	Armour & Co.	Butter	45.00
17	The Denny Envelope and Tag Co.	Tag fasteners	17.83
	The Tribune Association, New York	Advertising	8.80
18	Walter E. Howe	Traveling expenses	9.55
	Chas. A. Schaufler	do	22.91
21	Missouri, Kansas and Texas Rwy. Co.	Passenger transportation	11.15
	Baltimore and Ohio R. R. Co.	do	24.80
	Lake Shore and Michigan Southern Rwy. Co.	Transportation	2.10
	do	do	10.27
	do	do	1.35
	do	Passenger transportation	13.50
	Southern Rwy. Co.	do	16.40
	Galveston, Harrisburg and San Antonio Rwy. Co.	do	51.70
	Oregon Short Line R. R. Co.	do	53.65
	The Colorado and Southern Rwy. Co.	do	38.05
	Gulf, Colorado and Santa Fe Rwy. Co.	do	9.10
	Davenport, Rock Island and Northwestern Rwy. Co.	do	4.92
	Fremont, Elkhorn and Missouri Valley R. R. Co.	do	11.72
	The Chicago and Grand Trunk Rwy. Co.	do	7.30
	Nashville, Chattanooga and St. Louis Rwy. Co.	do	14.65
	Denver and Rio Grande R. R. Co.	do	2.50
	The Oregon R. R. and Navigation Co.	do	31.05
	St. Louis, Keokuk and Northwestern R. R. Co.	do	36.20
	Ft. Worth and Denver City Rwy. Co.	do	17.65
	Chicago and Alton R. R. Co.	do	15.75
	Adams Express Co.	Transportation	75.15
22	Illinois Central R. R. Co.	Passenger transportation	22.60
	do	Transportation	6.75
	Texas and Pacific Rwy. Co.	do	1.50

138 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900. Sept. 22	Burlington and Missouri River R. R. in Nebraska.	Passenger transportation.....	\$3.10
	Chicago, St. Paul, Minneapolis and Omaha Rwy. Co.	.....do.....	12.70
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	Transportation.....	.34
	Baltimore and Ohio Southwestern Rwy. Co.	.....do.....	3.89
	.....do.....	.....do.....	1.21
	.....do.....	.....do.....	.57
	New York, New Haven, Hudson River R. R. Co.	.....do.....	.70
	.....do.....	.....do.....	1.64
	.....do.....	.....do.....	3.69
	Harry E. Overstreet	Drayage.....	.74
	.....do.....	.....do.....	.78
	Hannibal and St. Joe R. R. Co.	Transportation.....	22.23
	.....do.....	.....do.....	17.67
	.....do.....	.....do.....	6.04
	.....do.....	.....do.....	7.83
	.....do.....	.....do.....	.55
	Pittsburg, Cincinnati, Chicago and St. Louis R. R. Co.	.....do.....	.58
	Michigan Central R. R. Co.	.....do.....	.72
	Merchants and Miners' Transportation Co.	.....do.....	7.46
	Chicago, Indianapolis and Louisville Rwy. Co.	.....do.....	.26
	Vandalia Line	.....do.....	12.90
	.....do.....	.....do.....	.79
	The Atchison, Topeka and Santa Fe Rwy. Co.	Passenger transportation.....	8.10
	.....do.....	Transportation.....	19.82
	.....do.....	.....do.....	4.15
	.....do.....	.....do.....	11.48
	E. P. Schaffter	Traveling expenses.....	2.60
	C. Wardell Stiles	Supplies.....	.45
	.....do.....	.....do.....	3.62
	H. E. Alvord	Traveling expenses.....	137.50
24	International Navigation Co	Passenger transportation.....	390.00
27	The Times Co	Advertising.....	3.25
Oct. 1	Mackall Bros	Oil, etc.....	12.77
2	J. W. Nunamaker	Clocks.....	4.57
4	Journal Newspaper Co	Advertising.....	4.20
5	Chicago, Milwaukee and St. Paul Rwy. Co	Transportation.....	3.02
	.....do.....	.....do.....	.83
	.....do.....	.....do.....	.25
	.....do.....	.....do.....	.88
	Central R. R. Co. of New Jersey	.....do.....	1.09
	Missouri Pacific Rwy. Co.	.....do.....	17.54
	.....do.....	Passenger transportation.....	6.15
	.....do.....	.....do.....	10.74
	Pennsylvania Co	Transportation.....	3.48
	.....do.....	.....do.....	.83
	.....do.....	Passenger transportation.....	17.50
	.....do.....	Transportation.....	1.30
	.....do.....	.....do.....	.45
	.....do.....	.....do.....	1.48
	.....do.....	.....do.....	1.02
	.....do.....	.....do.....	1.32
	.....do.....	Passenger transportation.....	78.25
	Star Union Line	Transportation.....	.55
	.....do.....	.....do.....	1.66
	.....do.....	.....do.....	1.64
	Chicago and Northwestern Rwy. Co.	.....do.....	2.52
	.....do.....	.....do.....	1.18
	.....do.....	.....do.....	29.98
	.....do.....	Passenger transportation.....	116.75
	Chesapeake and Ohio Rwy. Co	Transportation.....	.69
	.....do.....	Passenger transportation.....	27.00
	Union Pacific R. R. Co.	.....do.....	23.00
	.....do.....	Transportation.....	7.15
	Fremont, Elkhorn and Missouri Valley Rwy. Co.	Passenger transportation.....	2.97
	Chicago, Rock Island and Pacific Rwy. Co....	Transportation.....	27.53
	.....do.....	.....do.....	.96
	.....do.....	Passenger transportation.....	48.56
	Northern Pacific Rwy. Co.	.....do.....	20.10
	Missouri, Kansas and Texas Rwy. Co.	.....do.....	4.16
	The Chicago and Grand Trunk Rwy Co.	.....do.....	7.30
12	United States Express Co.	Transportation.....	15.41
16	The Chicago Daily Tribune	Advertising.....	7.20

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
Oct. 16	United States Electric Lighting Co.....	Electric current.....	\$3.00
30	Postal Telegraph Cable Co.....	Telegraph service.....	17.05
Nov. 2	Western Union Telegraph Co.....	do.....	8.02
6	Erie R. R. Co.....	Transportation.....	.39
	Hannibal and St. Joseph R. R. Co.....	do.....	3.58
	Nashville, Chattanooga and St. Louis Rwy. Co.....	do.....	.83
	Vandalia Line.....	do.....	.79
	Star Union Line.....	do.....	26.60
	Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co.....	do.....	.27
	Chicago and Alton R. R. Co.....	do.....	52.91
	do.....	do.....	17.76
12	Fredk. W. Ainsworth.....	Office expenses.....	6.20
	Total.....		77,949.01

RECAPITULATION.

First quarter.....	\$159,255.86
Second quarter.....	220,736.79
Third quarter.....	215,950.06
Fourth quarter.....	216,888.54
Supplemental.....	77,949.01
Total.....	890,780.26

BUREAU OF ANIMAL INDUSTRY.

[Appropriation for fiscal years 1899-1900.]

Date.	Name.	Nature of payment.	Total.
1899.			
Apr. 24	International Navigation Co.....	Passenger transportation.....	\$167.50
	Total fourth quarter, 1899.....		167.50
July 1	Thos. Cook & Son.....	Passenger transportation.....	19.92
5	J. D. Grady.....	Surveying land.....	16.00
	H. A. Hedrick et al.....	Salaries.....	468.00
	A. G. G. Richardson et al.....	do.....	766.92
	W. H. Rose et al.....	do.....	896.50
	F. W. Huntington et al.....	do.....	126.90
	Julius Huelsen et al.....	do.....	622.10
8	U. G. Houck et al.....	do.....	1,290.50
	W. M. Balmer et al.....	do.....	875.17
	Albert Dean et al.....	do.....	593.40
10	E. P. Dowd et al.....	do.....	174.70
	G. C. Faville et al.....	do.....	347.80
	W. C. Barth et al.....	do.....	189.60
	Wm. Thompson et al.....	do.....	1,201.90
	A. R. Wake et al.....	do.....	914.75
	Fredk. Braginton et al.....	do.....	174.70
	N. C. Sorensen et al.....	do.....	446.70
	Geo. Ditewig et al.....	do.....	247.30
	L. R. Baker et al.....	do.....	891.50
11	Jno. McBirney et al.....	do.....	1,553.20
	E. P. Schaffter et al.....	do.....	560.50
	W. S. Cass et al.....	do.....	881.83
	T. A. Shipley et al.....	do.....	323.10
	A. E. Behnke et al.....	do.....	1,038.62
14	S. E. Bennett et al.....	do.....	4,493.67
19	F. L. Russell.....	Services.....	72.00
22	Squires & Smith.....	Refrigerator.....	35.00
	J. J. Brougham et al.....	Salaries.....	1,709.25
Aug. 3	Southern Rwy. Co.....	Passenger transportation.....	15.20
	Pennsylvania R. R. Co.....	do.....	37.80
	Kansas City, St. Joseph and Council Bluffs R. R. Co.....	do.....	3.95
	Brownsville and Alice Stage Co.....	do.....	22.50
	Northern Pacific Rwy Co.....	do.....	7.28
	San Antonio and Aransas Pass Rwy. Co.....	do.....	8.90
	Baltimore and Ohio R. R. Co.....	do.....	17.00

140 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1899. Aug. 3	Chicago, St. Paul, Minneapolis and Omaha Rwy. Co.	Passenger transportation.....	\$11.05
5	Chicago, Milwaukee and St. Paul Rwy. Co.	.....do	18.96
	Henry P. Armsby.....	Office expenses.....	1,816.98
	.....do .....	.....do	410.33
	Total first quarter, 1900.....		23,301.48
Oct. 20	E. A. de Schweinitz.....	Traveling expenses	71.48

RECAPITULATION.

Fourth quarter, 1899.....	\$167.50
First quarter, 1900.....	23,301.48
Second quarter, 1900.....	71.48
Total	23,540.46

BUREAU OF ANIMAL INDUSTRY—RENT OF BUILDING.

Date.	Name.	Nature of payment.	Total.
1899. Sept. 5	J. Harrison Johnson.....	Rent of building	\$100.00
	Total first quarter		100.00
Nov. 30	J. Harrison Johnson.....	Rent of building	300.00
Dec. 22	.....do .....	.....do	100.00
	Total second quarter		400.00
1900. Jan. 22	J. Harrison Johnson.....	Rent of building	100.00
Feb. 19	.....do .....	.....do	100.00
Mar. 20	.....do .....	.....do	100.00
	Total third quarter.....		300.00
Apr. 13	J. Harrison Johnson.....	Rent of building	100.00
May 14	.....do .....	.....do	100.00
June 13	.....do .....	.....do	100.00
	Total fourth quarter		300.00
	<i>Supplemental.</i>		
July 25	J. Harrison Johnson.....	Rent of building	100.00

RECAPITULATION.

First quarter.....	\$100.00
Second quarter	400.00
Third quarter.....	300.00
Fourth quarter.....	300.00
Supplemental.....	100.00
Total.....	1,200.00

ACCOUNTS OF BOND-AIDED, LAND-GRANT RAILROADS, ETC., SETTLED BY THE TREASURY DEPARTMENT AND CHARGED TO AGRICULTURAL DEPARTMENT.

Date.	Name.	Nature of payment.	Total.
1899. Dec. 12	Sioux City and Pacific R. R. Co.....	Passenger transportation.....	\$1.27
1900. Jan. 10	Union Pacific R. R. Co.....	.....do	2.46

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ACCOUNTS OF BOND-AIDED, LAND-GRANT RAILROADS, ETC., SETTLED BY THE TREASURY DEPARTMENT AND CHARGED TO AGRICULTURAL DEPARTMENT—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 27	Fremont, Elkhorn and Missouri Valley R. R. Co.	Passenger transportation.....	\$1.10
	Sioux City and Pacific R. R. Co.....	do	2.91
Feb. 24	Fremont, Elkhorn and Missouri Valley R. R. Co.	do	1.00
Mar. 9	Chicago, St. Paul, Minneapolis and Omaha Rwy. Co.	do	14.55
Apr. 14	Southern Pacific Co.....	do	1.18
	Union Pacific R. R. Co.....	do	7.63
June 9	Terre Haute and Indianapolis R. R. Co.....	do	64.00
July 1	Southern Pacific Co.....	do	1.63
Oct. 9	Chicago and Northwestern Rwy. Co.....	do	13.77
Nov. 4	Sioux City and Pacific R. R. Co.....	do .....	.16
	Total		111.66

WEATHER BUREAU—FUEL, LIGHTS, AND REPAIRS.

1899.			
July 31	Joshua Carey et al.....	Salaries.....	\$471.30
Aug. 1	Geo. F. Bowman.....	Removing rubbish.....	17.05
14	Washington Gaslight Co.....	Gas.....	18.80
26	B. F. Lecombe.....	Plastering.....	25.00
21	Chas. Becker.....	Oil and lead.....	17.89
30	Geo. F. Bowman.....	Hauling.....	8.50
	Patek, Cady.....	Services.....	1.25
	Jno. J. Flanagan.....	do	1.25
	Belt & Dyer.....	Lumber.....	29.50
31	Joshua Carey et al.....	Salaries.....	420.80
Sept. 5	Melville Lindsay.....	Hose.....	20.25
	D. S. O'Brien.....	Cement.....	.85
	M. O. Callaghan.....	Repairs to roof, etc.....	20.00
	Barber & Ross.....	Sprinklers.....	2.95
8	Jas. B. Lambie.....	Iron tank, etc.....	23.32
	D. E. Burton.....	Wire cloth, etc.....	7.29
	Hugh Reilly.....	Glass, etc.....	4.02
15	Seth Schell.....	Rebuilding wall.....	15.00
22	Washington Gaslight Co.....	Gas.....	22.90
	The Allegheny Co.....	Coal.....	109.66
	Joshua Carey et al.....	Salaries.....	410.90
	Total first quarter.....		1,648.48
Oct. 5	J. T. Walker Sons.....	Lime.....	.70
	Jas. B. Lambie.....	Belt lacing.....	.40
	Thos. Somerville & Sons.....	Valves.....	6.60
	Belt & Dyer.....	Doors.....	15.00
	Jno. Moran.....	Repairing water pipes.....	19.30
	Geo. F. Bowman.....	Hauling rubbish.....	18.95
	National Electrical Supply Co.....	Electric-light sockets.....	1.50
12	P. F. Niland.....	Gas fixtures.....	8.50
	M. O. Callaghan.....	Roof, etc.....	10.00
	Geo. A. Shehan.....	Scantling, etc.....	38.72
13	William Steep.....	Repairing fire box.....	40.09
18	Instantaneous Fire Alarm Co.....	Rent of alarm boxes.....	12.50
	Washington Gaslight Co.....	Gas.....	20.40
23	Western Electric Co.....	Insulator.....	.90
31	Joshua Carey et al.....	Salaries.....	413.87
Nov. 2	Geo. F. Brown.....	Drayage.....	15.50
4	Hugh Reilly.....	Glass.....	1.50
	M. Du Perow.....	Cut-outs.....	1.56
16	Washington Gaslight Co.....	Gas.....	34.90
17	Jno. Moran.....	Gas radiator.....	6.80
	Church & Stephenson.....	Lumber.....	2.24
20	Jno. Moran.....	Grates, etc.....	17.25
	Johnson Bros.....	Wood and coal.....	7.35
	Thos. Somerville & Sons.....	Valves.....	7.20
22	Geo. F. Muth & Co.....	Oil.....	.65
24	Seth Schell.....	Repairing conduits.....	100.00
29	Joshua Carey et al.....	Salaries.....	350.03
Dec. 4	Jno. J. Parker.....	Services.....	3.91
	Wallace & Menchine.....	Repairs to heating apparatus.....	95.00
	Geo. F. Bowman.....	Cleaning Weather Bureau premises.....	13.40
8	Michael Burke.....	Use of horses and carts.....	66.00

142 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—FUEL, LIGHTS, AND REPAIRS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 18	Wm. Steep.....	Services and material.....	\$35.00
	Geo. F. Bowman.....	Hauling.....	6.50
30	Joshua Carey et al.....	Salaries.....	328.54
	Total second quarter.....		1,700.67
1900.			
Jan. 16	Michael Burke.....	Repairing concrete.....	17.00
	D. F. Mockabee.....	Repairing Weather Bureau.....	125.00
	Washington Gaslight Co.....	Gas.....	57.20
	Geo. A. Shehan.....	Lumber.....	2.45
	Jno. Moran.....	Stove grates, etc.....	63.35
	Johnson Bros.....	Wood.....	4.88
	The Allegheny Co.....	Coal.....	118.08
	National Electrical Supply Co.....	Electric-light shades.....	10.00
17	Geo. F. Bowman.....	Hauling rubbish.....	15.30
22	Seth Schell.....	Services and material.....	103.00
23	E. F. Vermillion.....	Inspecting steam boiler.....	5.00
	Washington Gaslight Co.....	Gas.....	53.60
	Jno. Moran.....	Repairing sewer trap.....	2.00
31	Joshua Carey et al.....	Salaries.....	312.15
Feb. 1	Thos. R. Fowler.....	Sodding and soil.....	113.25
5	Instantaneous Fire Alarm Co.....	Alarm service.....	12.50
19	Geo. F. Bowman.....	Hauling.....	5.00
	The Allegheny Co.....	Coal.....	121.37
	Washington Gaslight Co.....	Gas.....	62.00
	Johnson Bros.....	Coal and wood.....	9.75
	Joshua Carey et al.....	Salaries.....	273.20
Mar. 2	Geo. F. Bowman.....	Hauling ashes.....	10.70
3	John Moran.....	Repairs to building.....	9.75
	Seth Schell.....	Cleaning wall.....	10.00
	Melville Lindsay.....	Rubber mats.....	4.00
	E. N. Richards.....	Repairs to building.....	14.30
15	Jno. Moran.....	Repairs to roof.....	12.00
	Hugh Reilly.....	Glass.....	4.02
	Johnson Bros.....	Coal.....	4.80
	Washington Gaslight Co.....	Gas.....	57.10
	B. F. Larcombe.....	Repairs to building.....	8.00
	Thos. Somerville & Sons.....	Unions.....	.82
	do.....	Repairs to heating apparatus.....	41.25
30	P. Mann & Co.....	Fertilizer.....	5.00
	Johnson Bros.....	Coal.....	4.80
	Thos. R. Fowler.....	Two loads of soil.....	3.00
	The Allegheny Co.....	Coal.....	110.44
	do.....	do.....	107.91
	do.....	do.....	3.25
31	Joshua Carey et al.....	Salaries.....	298.40
	Total third quarter.....		2,195.62
Apr. 4	The Allegheny Co.....	Coal.....	102.00
	M. Du Perow.....	Lamps, etc.....	24.91
5	Geo. F. Bowman.....	Hauling ashes.....	22.70
16	Washington Gaslight Co.....	Gas.....	54.90
24	The Allegheny Co.....	Coal.....	108.00
	Instantaneous Fire Alarm Co.....	Rent of boxes.....	12.50
	J. E. Turton.....	Repairs to building.....	140.00
	Melville Lindsay.....	Hose.....	7.05
30	Joshua Carey et al.....	Salaries.....	276.81
May 4	Geo. F. Bowman.....	Hauling ashes.....	18.15
23	National Electrical Supply Co.....	Electric-light sockets.....	1.50
	Jas. B. Lambie.....	Repairing lawn mowers.....	4.00
	Washington Gaslight Co.....	Gas.....	47.10
31	Joshua Carey et al.....	Salaries.....	254.40
June 1	Jno. Moran.....	Supplies and services.....	53.75
	Geo. F. Bowman.....	Hauling rubbish.....	7.75
13	Washington Gaslight Co.....	Gas.....	38.40
	The Allegheny Co.....	Coal.....	108.00
	Jno. Moran.....	Services.....	19.50
30	Joshua Carey et al.....	Salary.....	267.80
	Total fourth quarter.....		1,569.22
	<i>Supplemental.</i>		
1900.			
July 7	Geo. F. Bowman.....	Hauling.....	16.65
12	Ed. J. Harman.....	Repairing sewer.....	50.00
	Instantaneous Fire Alarm Co.....	Rental of fire alarm.....	12.50
17	Washington Gaslight Co.....	Gas.....	39.90
18	Seth Schell.....	Labor.....	30.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—FUEL, LIGHTS, AND REPAIRS—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
Aug. 22	H. C. Chick	Labor	\$4.00
	Jno. Moran	do	35.00
	Total		188.05

RECAPITULATION.

First quarter.....	\$1,648.48
Second quarter.....	1,700.67
Third quarter.....	2,195.62
Fourth quarter.....	1,569.22
Supplemental.....	188.05
Total.....	7,302.04

WEATHER BUREAU—CONTINGENT EXPENSES.

Date.	Name.	Nature of payment.	Total.
1899.			
July 10	Postmaster, Washington, D. C.	Stamps	\$496.00
Aug. 14	Lucy H. Payne	Washing towels	7.20
	Jas. S. Topham	Satchel	6.50
	Capital Traction Co	Street-car tickets	20.00
17	Lutz & Co	Net for horse	6.00
	W. G. Duckett	Medicine for horses	1.85
	Nixon Brewer	Forage	1.12
	Jno. C. Parker	Paper	35.00
18	Depue & Co	Oats	3.10
	Boyd's Directory Co	Directory	6.00
	H. H. Brown	Supplies	2.94
ept. 2	R. C. M. Burton	Repairing awnings, July	6.62
	J. H. Thiemeyer	Boxes	7.20
	Depue & Co	Forage	16.50
	R. C. M. Burton	Repairing awnings, August	2.96
	W. M. Galt & Co	Forage	5.70
	Nixon Brewer	do	1.73
14	Hale & Garber	Horse	230.00
19	W. B. Moses & Sons	Desk	25.00
	Jno. Driscow	Office expenses .....	.50
	The Whitlock Coil Pipe Co.	Coil	19.50
	Jno. Hansen	Repairing clock	1.50
	Lucy H. Payne	Washing towels	7.46
	J. Baumgarten & Sons	Stamp	1.50
	Total, first quarter.....		911.88
Oct. 5	Wm. Ballantyne & Sons	Periodicals .....	.35
	Nungesser Electrical Battery Co	Batteries	8.00
	Krag Manufacturing Co	Files and cases	154.22
	The J. F. W. Dorman Co	Hand stamps	1.95
	Knickerbocker Ice Co	Ice	36.45
	W. M. Galt & Co	Forage	10.22
	W. H. Veerhoff	Artist stretcher	31.00
	S. J. Meeks	Glass holder for carriage	1.00
	Mackall Bros	Corks	3.81
	Louis Hartig	Harness dressing	1.05
	Jno. Moran	Copper box	5.50
	The Smith Premier Typewriter Co	Repairing typewriter	5.50
	R. C. M. Burton	Repairing awnings, etc	4.44
12	The A. J. Joyce Carriage Co	Repairing carriage and wagon	157.50
	United Typewriter and Supplies Co	Repairing typewriter	5.00
	Library Bureau	Card index	13.50
	M. Du Perow	Incandescent lamps	23.75
	Geo. F. Muth & Co	Brushes	7.88
13	Lucy H. Payne	Washing towels	10.58
18	Krag Manufacturing Co	Tiles	7.60
	Capitol Traction Co	Tickets	20.00
	W. G. Duckett	Prescriptions, etc	3.30
	Depue & Co	Oats, etc	17.65
20	Bausch & Lomb Optical Co	Bottles, etc	3.63
25	W. M. Galt & Co	Hay	3.20
	The Tilden Manufacturing Co	Rubber stamps .....	.45
	do	do .....	.30
	do	do .....	.31

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 1	W. B. Moses & Sons	Rugs, etc	\$30.19
	do	Table	60.00
	Jno. C. Parker	Wafers and cardboard	47.56
	The Tilden Manufacturing Co	Rubber stamps	.40
	India Alkali Works	Savogran	6.50
	The Smith Premier Typewriter Co.	Repairing typewriter	6.00
	Albert Kahlert & Co.	Cleaning carpet	1.16
Nov. 2	Nixon Brewer	Straw	6.73
	Wyckoff, Seamans & Benedict	Repairing typewriter	4.10
	C. Becker	Repairing harness, etc	5.00
	The A. J. Joyce Carriage Co	Wagon shafts	8.00
4	S. A. Taylor	Photo prints	4.20
	Lucy H. Payne	Washing towels	9.55
10	United States Express Co	Transportation	14.75
	do	do	9.20
	The Chesapeake and Potomac Telephone Co.	Telephone service	35.00
16	The Okonite Co., Limited	Wire	6.25
	T. C. Brecht	Maps and charts	25.00
	Lutz & Co	Harness	77.00
17	J. B. Lambie	Horseshoes	6.85
	Josiah R. Bailey	Hammers	1.50
	Jno. C. Parker	Paper, etc	145.67
	Knickerbocker Ice Co.	Ice	15.18
	Hugh Reilly	Glass	4.02
	The Helman-Taylor Co.	Index	10.00
	G. E. Stechert	Index, etc	18.60
	Depue & Co.	Oats, etc	15.60
	W. M. Galt & Co	Hay	6.40
	Nixon Brewer	Straw	4.62
	The Smith Premier Typewriter Co	Repairing typewriter	8.10
	A. J. Holt	Repairing bicycle	3.25
20	J. H. Thiermeyer	Boxes	21.60
	D. Frank Parker	Typewriter stand	10.50
	E. Morrison Paper Co.	Rubber bands	55.20
	J. Baumgarten & Son	Stamp	1.00
	United Typewriter and Supplies Co.	Typewriter, etc	139.50
	Chas. Becker	Oil	4.60
	Albert Kahlert & Co.	Services	6.64
	W. B. Moses & Sons	Rugs	26.00
	Adams Express Co	Transportation	18.96
	do	do	13.50
22	Geo. F. Muth & Co	Varnish, etc	13.53
	Bell Manufacturing Co.	Soap	3.50
	Jno. Hansen	Repairing clock	3.00
	Rudolph, West & Co	Saws, etc	26.00
	Jno. C. Parker	Books, etc	16.50
	Wm. M. Galt & Co	Forage	9.60
	R. Carter Ballantyne	Stationery	2.23
Dec. 1	Chas. Becker	Linseed oil	4.60
	Seth Thomas Clock Co.	Clocks	45.40
	The Okonite Co., Limited	Copper wire	24.00
	Wyckoff, Seamans & Benedict	Repairs to typewriter	11.00
6	Krag Manufacturing Co.	Cloth file, etc	2.00
18	The Neverslip Manufacturing Co	Calks	11.80
	Geo. E. Stechert	Report of American Climatology	1.50
	Total, second quarter		1,606.62
1900.			
Jan. 3	Raymond Sayer	Alterations in Forecast Division	50.00
	Lucy H. Payne	Washing towels	9.01
	Knickerbocker Ice Co	Ice	12.38
	W. H. Lowdermilk & Co	Map of United States	1.50
	Chas. Becker	Hard-oil finish	6.75
	Hutton & Hilton	Listerine	2.01
	Louis Hartig	Horseshoes	9.50
	Burrelle's Press Clipping Bureau	Press clippings	201.76
4	Jones, of Binghamton	Wagon scale	85.00
16	United States Express Co.	Transportation	5.45
	do	do	2.70
	do	do	11.74
	Adams Express Co	do	4.25
	do	do	12.85
	Knickerbocker Ice Co.	Ice	10.39
	Capital Traction Co	Car tickets	20.00
	W. M. Galt & Co	Forage	3.20
	Depue & Co.	do	24.75
	Nixon Brewer	do	2.36
	Whiteside & Walton	Cement	1.05
	Jno. Moran	Garbage can	2.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 16	Henry H. Brown.....	Supplies.....	\$4.12
	R. Carter Ballantyne.....	Paper and ink.....	17.48
	Jas. B. Lambie.....	Iron.....	2.35
	Jno. C. Parker.....	Ink pads.....	9.72
	Geo. F. Muth & Co.....	Oil and sandpaper.....	7.60
	Tilden Manufacturing Co.....	Rubber stamps.....	1.67
	Rudolph, West & Co.....	Cotton waste.....	41.58
	The J. C. Ergood Co.....	Soap.....	9.00
	Clark & Davenport.....	Brussels carpet.....	83.04
	Woodruff Manufacturing Co.....	Book and file case.....	95.75
	National Electrical Supply Co.....	Supplies, Telegraph Division.....	.88
	W. B. Moses & Sons.....	Stool.....	1.00
	Wyckoff, Seamans & Benedict.....	Repairs to typewriter.....	1.40
	The Smith Premier Typewriter Co.....	do.....	9.50
23	Albert Kahlert & Co.....	Storing carpet, etc.....	2.96
	W. B. Moses & Sons.....	Repairing typewriter.....	2.45
	Nixon Brewer.....	Forage.....	1.89
	Depeue & Co.....	do.....	15.60
	Rudolph, West & Co.....	Brackets, etc.....	2.51
	D. Frank Parker.....	Stencil papers.....	31.50
	Jno. Moran.....	Repairs to speaking tube.....	2.00
	Lucy H. Payne.....	Washing towels.....	7.57
	Knickerbocker Ice Co.....	Ice.....	8.41
	J. E. Turton.....	File crates.....	45.00
	Geo. F. Muth & Co.....	Varnish, etc.....	12.75
	Jno. C. Parker.....	File crates.....	68.80
	Henry H. Brown.....	Supplies.....	2.10
	Jas. B. Lambie.....	Coal hods.....	1.80
	Geo. A. Shehan.....	Lumber.....	159.60
	Lutz & Co.....	Carriage robes.....	26.50
25	United States Envelope Co.....	Envelopes.....	4.41
	J. P. Nawrath.....	Twine.....	27.50
Feb. 3	Krag Manufacturing Co.....	Files.....	61.60
	Disbursing clerk Post-Office Department.....	Maps.....	2.40
5	Depeue & Co.....	Oats.....	13.20
	Wm. J. Ticknor.....	Paper.....	15.00
	J. Baumgarten & Sons.....	Hand stamps, etc.....	4.75
	Geo. A. Shehan.....	Lumber.....	46.30
	W. M. Galt & Co.....	Forage.....	9.60
	Hugh Reilly.....	Paint.....	1.50
7	Capital Traction Co.....	Car tickets.....	20.00
	M. Du Perow.....	Shades and holders.....	4.80
	W. B. Moses & Sons.....	Repairing stools.....	2.00
	do.....	Window shades.....	58.80
	do.....	Furniture.....	7.25
	Jas. B. Lambie.....	Doorspring, etc.....	4.75
	do.....	Excelsior, etc.....	9.30
	W. G. Duckett.....	Medicine for horses.....	1.30
	Chas. Becker.....	White lead.....	2.70
	do.....	White lead, etc.....	17.53
	W. M. Galt & Co.....	Hay, etc.....	10.10
	Nixon Brewer.....	Rye straw.....	2.70
	Geo. A. Shehan.....	Lumber.....	25.70
	Geo. F. Muth & Co.....	Oil, etc.....	10.05
	Clark & Davenport.....	Making and laying carpets.....	10.32
	Ernest Ruppert.....	Buttons.....	7.08
	Barber & Ross.....	Plate glass.....	62.85
	Jno. B. Espey.....	Bar iron, screws, etc.....	42.76
	The Tilden Manufacturing Co.....	Rubber stamps.....	.98
	Thos. Somerville & Sons.....	Pipe, etc.....	9.32
	Smith Premier Typewriter Co.....	Repairing typewriter.....	5.50
13	Western Electric Co.....	Supplies.....	1.50
16	The Neverslip Manufacturing Co.....	Supplies for blacksmith shop.....	48.64
	Krag Manufacturing Co.....	File.....	3.50
19	American Typefounders Co.....	Staples.....	21.38
	E. Morrison Paper Co.....	Record books.....	5.52
	Henry H. Brown.....	Isochromatic plates, etc.....	2.45
	Lucy H. Payne.....	Towel service.....	9.57
	A. Lisner.....	Carpet sweepers.....	7.50
	Union Typewriter and Supplies Co.....	Repairing caligraph.....	4.00
	Jno. Hansen.....	Repairing clocks.....	9.25
	Hugh Reilly.....	Plaster of paris, etc.....	3.38
	C. Becker.....	Repairs to harness.....	2.50
	J. Baumgarten & Sons.....	Self-inking stamps.....	4.25
	Jno. C. Parker.....	Record books.....	10.56
	Chesapeake and Potomac Telephone Co.....	Telephone service.....	35.00
	Knickerbocker Ice Co.....	Ice.....	8.25
20	Southern Electric Co.....	Vitriol.....	37.50
	Western Electric Co.....	Supplies.....	40.00
23	Neverslip Manufacturing Co.....	Horseshoe pads.....	3.80

146 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 23	The Cincinnati Soap Co.	Soap.....	\$15.00
	Krag Manufacturing Co.	Perforator.....	3.50
	Burrelle's Press Clipping Bureau.....	Clippings.....	16.28
Mar. 2	Postmaster, Washington, D. C.	Postage stamps.....	100.00
	Western Electric Co.	Copper, etc.....	3.60
3	Lutz & Co.	Whip, repairing reins, etc.....	2.50
	Wm. Nordhoff.....	Repairing thermographs.....	6.50
	Geo. F. Muth & Co.	Oil.....	13.75
	Jas. B. Lambie.....	Manure forks.....	1.80
	Tilden Manufacturing Co.	Stamps.....	.70
	R. C. Ballantyne.....	Copying paper.....	30.90
	Smithsonian Institution.....	Transportation of exchanges.....	56.80
	The Maurice Joyce Engraving Co.....	Supplies.....	3.50
	Jno. C. Parker.....	13 copies Boyd's Directory.....	70.50
	Depue & Co.	Forage.....	13.20
	.....do.....	.....do.....	1.80
	Rudolph, West & Co.	Screw-driver bits.....	2.38
	W. M. Galt & Co.	Forage.....	6.40
	Nixon Brewer.....	.....do.....	3.56
	Louis Hartig.....	Hoof dressing, etc.....	4.50
	Capital Traction Co.	Car tickets.....	20.00
6	India Alkali Works.....	Savogran.....	6.50
	Geo. Meier & Co.	Bronze liquid.....	1.10
8	United States Express Co.	Transportation.....	6.40
	W. B. Moses & Sons.....	Repairing chairs.....	2.25
	Geo. F. Muth & Co.	Brushes.....	3.13
	J. Baumgarten & Sons.....	Logotype.....	1.80
9	Carter Rice & Co. (corporation).....	Paper.....	14.40
13	Archibald Constable & Co.	Publications.....	10.24
15	Lucy H. Payne.....	Washing towels.....	7.95
	Jno. B. Espey.....	Supplies.....	4.84
	Chas. Becker.....	.....do.....	1.80
	.....do.....	White lead in oil.....	21.56
	Jno. Moran.....	Repairing ice box.....	3.00
	Louis Hartig.....	Nails.....	.75
	F. P. May & Co.	Mouse traps.....	1.35
	Lutz & Co.	Carriage rugs, etc.....	6.40
	Jas. B. Lambie.....	Transom lifters.....	3.00
	Herman Baumgarten.....	Font.....	5.44
	W. G. Duckett.....	Rotten stone.....	1.50
	Wm. Ballantyne & Sons.....	Publications.....	39.40
	United States Express Co.	Transportation.....	4.25
19	Reading Paper Mills.....	Manila paper.....	187.50
	M. P. Bush.....	Soap.....	4.20
	Krag Manufacturing Co.	File.....	2.00
	Western Electric Co.	Copper brush.....	.72
	Geo. P. Rowell & Co.	Newspaper Directory.....	5.00
30	Library Bureau.....	Cards.....	2.25
	Rudolph, West & Co.	Pulleys and tackle.....	7.80
	United States Express Co.	Transportation.....	5.15
	Chas. Becker.....	Oil.....	23.81
	Depue & Co.	Forage.....	13.20
	J. T. Thompson.....	Stamping, etc., letter heads.....	5.40
	Adams Express Co.	Transportation.....	1.20
	Total third quarter.....		2,728.74
Apr. 4	Southern Electric Co.	Buggers.....	1.86
	Herman Baumgarten.....	Rubber stamps.....	.54
	Knickerbocker Ice Co.	Ice.....	7.54
	Gustav Hartig.....	Snow and ice pads.....	12.00
	Wyckoff, Seamans & Benedict.....	Repairing typewriter.....	2.50
	Easton & Rupp.....	Ink, etc.....	72.00
	W. B. Moses & Sons.....	Desks, etc.....	60.25
	W. H. Dyer.....	Sawdust.....	1.75
	M. Du Perow.....	Long button-push.....	.60
	Geo. A. Shehan.....	Lumber.....	56.50
	R. P. Clarke & Co.	Towels, etc.....	191.00
10	Lucy H. Payne.....	Washing towels.....	9.82
	Geo. A. Shehan.....	Lumber.....	35.50
	W. B. Moses & Sons.....	Recaning chairs, etc.....	1.25
	W. M. Galt & Co.	Hay.....	6.40
	Geo. F. Muth & Co.	Oil.....	26.22
	.....do.....	Brushes.....	6.30
	Jno. C. Parker.....	Fasteners.....	.60
	D. F. Parker.....	Ribbon shields for typewriters.....	.50
16	H. H. Brown.....	Supplies.....	2.12
	E. J. Brooks & Co.	Ink.....	2.40
	Burrelle's Press Clipping Bureau.....	Clippings.....	29.86
	J. Baumgarten & Sons.....	Repairing ink stamp.....	.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 16	Lutz & Co	Repairing harness	\$0.75
	do	Repairing wagon shaft, etc.	2.25
	R. C. Ballantyne	Envelopes	8.00
	Wyckoff, Seamans & Benedict	Repairing typewriter	2.50
	Nixon Brewer	Forage	3.36
17	J. P. Nawrath	Cable twine	2.28
24	Knickerbocker Ice Co.	Ice	9.32
	C. Becker	Halter straps	1.50
	J. E. Turton	Map frames	42.00
	Hugh Reilly	Furniture finish	2.50
	Burrelle's Press Clipping Bureau	Press album leaves	3.25
May 8	Chadwick Copying Book Co.	Letter-copying book	6.96
19	The Andrew J. Joyce Carriage Co.	Repairing carriage	1.00
	do	do	97.50
	Herman Baumgarten	Rubber stamps .....	.88
	do	do	3.28
	Jas. B. Lambie	Metal holders, etc	11.30
	Jno. C. Parker	Fasteners	2.40
	Rudolph, West & Co.	Brackets	7.38
	The Smith Premier Typewriter Co.	Repairing typewriter	2.00
	Wyckoff, Seamans & Benedict	do	15.10
	Capital Traction Co	Street car tickets	20.00
	W. M. Galt & Co	Forage	9.60
	Depue & Co.	do	13.20
	do	do	13.20
	Louis Hartig	Horseshoes	3.50
	Gustav Hartig	Snow and ice pads	6.60
	W. B. Moses & Sons	Stools, etc	7.35
	Geo. A. Shehan	Lumber	38.50
	W. H. Dyer	Sawdust	1.75
	Hugh Reilly	Plate glass	2.71
	Lucy H. Payne	Washing towels	9.86
	The Chesapeake and Potomac Telephone Co.	Telephone service	35.00
23	W. B. Moses & Sons	Recaning stool .....	.75
	Rudolph, West & Co.	Locks	5.98
	do	Saw blades	1.12
	J. Baumgarten & Sons	Rubber stamps	1.25
	Fred J. Schmidt	Blue print paper .....	.90
	Henry H. Brown	Paper .....	.90
	Geo. A. Shehan	Lumber	19.00
	National Electrical Supply Co	Cord adjusters	1.00
	Hale & Garber	Horse	250.00
	The Chesapeake and Potomac Telephone Co.	Services	1.00
June 1	Jno. Moran	Drip pan	2.50
	M. Du Perow	Wire .....	.65
	The Andrew J. Joyce Carriage Co.	Bolt for carriage	1.50
	R. L. Wrenn	Listerine	2.25
	Rudolph, West & Co.	Saw, etc	1.53
2	Jno. C. Parker	Fountain pen	4.00
	R. Carter Ballantyne	Envelopes	43.90
	Nixon Brewer	Forage	3.48
	R. L. Wrenn	Medicine for horses	1.05
	Fred A. Schmidt	Disks	32.50
13	Knickerbocker Ice Co.	Ice	10.47
	Lucy H. Payne	Washing towels	10.38
	Depue & Co	Forage	13.20
	Jas. B. Lambie	Tool handles .....	.60
	Louis Hartig	Horseshoes	5.45
	W. M. Galt & Co	Forage	6.40
	E. J. Pullman	Seed plates	5.96
	Herman Baumgarten	Rubber stamp	3.20
	Mackall Bros.	Supplies .....	.86
	India Alkali Works	Savogran	6.50
16	Depue & Co.	Forage	14.10
	W. B. Moses & Sons	Recaning chairs	1.10
	Louis Hartig	Horseshoes	3.50
	R. C. M. Burton	Repairing awnings	29.60
	E. J. Pullman	Photo supplies	9.12
	Geo. A. Shehan	Lumber	6.40
19	Gustav Hartig	Snow and ice pads for horses	12.40
	Chas. Becker	Kalsomine	5.50
	W. M. Galt & Co	Forage	6.40
	Total fourth quarter		1,441.19
	Supplemental.		
July 2	Jno. C. Parker	Postal Guide	3.50
	E. J. Pullman	Inside kits for camera .....	.80
	The Smith Premier Typewriter Co	Repairing typewriter	5.75

148 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
July 11	Burrelle's Press Clipping Bureau	Supplies	\$6.00
	Rand, McNally & Co	Globes	46.66
	The New York Maritime Register	Maritime Register	14.58
	The Marine Record Publishing Co	Marine Record	2.00
12	P. Mann & Co	Force pump	2.50
	Library Bureau	Mahogany cart case	24.00
	Herman Baumgarten	Rubber stamps	3.48
	Geo. F. Muth & Co	Oil	1.30
	J. Baumgarten & Sons	Stamps	2.75
	Capital Traction Co	Street car tickets	5.00
	Adams Express Co	Transportation	8.70
	do	do	10.50
	do	do	10.30
	do	do	5.05
	do	do	4.51
	do	do	8.70
17	Andrew J. Joyce Carriage Co	Repairing carriage	3.00
	R. L. Wrenn	Arnica	2.00
	do	Bottles	3.00
	W. B. Moses & Sons	Repairs	1.00
	Nixon Brewer	Forage	3.00
	A. J. Holt	Repairs	1.55
	The Maurice Joyce Engraving Co	Photo-engraving plates	27.50
	Lucy H. Payne	Washing towels	9.30
25	Knickerbocker Ice Co	Ice	28.93
Aug. 17	United States Express Co	Transportation	4.32
	do	do	1.50
	do	do	7.80
	Fauth & Co	Support polarimeter	15.00
22	Adams Express Co	Transportation	1.85
	do	do	15.25
	Clark & Davenport	Carpet, etc.	107.34
	H. Baumgarten	Rubber stamps	2.72
	Albert Kahlert & Co	Storing carpets, etc	10.16
	R. C. M. Burton	Repairing awning	16.28
	M. Du Perow	Electric fan	30.00
	Wm. Ballantyne & Sons	Books	44.85
	Fred A. Schmidt	Paint	1.00
	A. J. Joyce Carriage Co	Carriage curtain	5.00
Sept. 15	Wyckoff, Seamans & Benedict	Repairs to typewriter	14.55
	Smithsonian Institution	Transporting exchanges	64.63
20	Mackall Bros	Vaseline .....	.36
Oct. 3	The Chesapeake and Telephone Co	Telephone service	35.00
18	Burrelle's Press Clipping Bureau	Press clippings	94.43
26	G. Stechert	Publications	20.10
30	United States Express Co	Transportation	3.85
	Total		947.27

RECAPITULATION.

First quarter	\$911.88
Second quarter	1,606.62
Third quarter	2,728.74
Fourth quarter	1,441.19
Supplemental	947.27
Total	7,635.70

WEATHER BUREAU—GENERAL EXPENSES.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	W. F. R. Phillips et al	Salaries, climatology	\$202.10
	Jno. P. Church et al	Salaries, printing office	2,545.47
Aug. 1	Geo. E. Bolls	Traveling expenses	3.00
	J. F. Patterson	do	2.40
	J. P. Friez	Supplies and services	3,567.95
2	Willis L. Moore	Traveling expenses	2.75
	Jno. R. Weeks	do	5.50
11	Pay roll, New York, N. Y	Substation, salaries	55.00
	Chas. E. Ashcraft, jr	Traveling expenses	7.55
	Geo. E. Lawton	do	20.93
	W. C. Cavanagh	do	18.60
	J. M. Winslow	Postage stamps	5.00
	Simons & Co	Water cooler	1.75
	Coffin & Northrop Co., Ltd	do	4.25

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 11	E. I. Hughes & Co.	Water cooler	\$2.75
	Carter & Gillespie Electric Co.	Droplight	10.00
	W. H. Banister	Furniture	22.75
	Marshall N. Hunt	.....do	125.00
	Boston Store	Shades	3.75
	W. F. Ferguson & Co.	.....do	12.25
	Leon M. Carter	Oil	1.00
	The H. B. Chaffin Co.	Atlas	6.50
	The Bool Co.	Index cases	5.70
	Cushing & Co.	Dictionary, etc	14.50
	A. R. Wadsworth	Basin and pitcher	1.25
	The Stafford Drug Co.	Ink, mucilage, etc.	5.28
	Frank H. Fenner	Services	3.60
	Jas. Richardson	Renewing electric lamp	1.65
	A. R. Browning	Cleaning office	2.00
	W. C. Jones	Making pigeonholes	30.00
	Ed. L. Grant	Painting signs	7.00
	J. R. Watson	Changing symbols on typewriter	2.50
	S. A. Barnes	Making board walk	35.00
	A. J. Holroyd	Painting instrument shelters	7.00
	H. Paddock & Co.	Painting flagstaff	30.00
	W. H. Gahlenbeck	Cleaning clock	2.00
	L. H. Jones	Recasting rollers	2.70
	Geo. Dash	Painting institute shelters	6.00
14	R. P. Clarke Co.	Supplies	297.63
	Mackall Bros	Soap, sponges, etc	92.00
	J. E. Turton	Map frames	400.00
	.....do	Supplies	300.00
	.....do	.....do	47.40
	H. Baumgarten	Numbering machines	46.20
	J. C. Entwistle	Engraving	7.50
16	Jno. C. Parker	Letter press, etc.	37.81
	.....do	Supplies	1,408.00
	D. F. Parker	Typewriter ribbons	126.00
	Clark & Devenport	Carpets, etc.	497.93
	The J. C. Ergood Co.	Fly paper	2.00
	Fred A. Schmidt	Bristol board	9.36
	.....do	Rain gauge measuring sticks	73.60
17	Hector L. Ball	Traveling expenses	46.75
	N. B. Conger	.....do	4.75
	A. J. Henry	.....do	25.12
	Jas. Kenealy	Office expenses	1.88
	O. P. Zangmeister	Matches	.75
	Wilson & Webb Book and Stationery Co.	Letter press	13.00
	Leroy C. Lair	Straps	2.50
	E. E. Peterson	Wood	40.00
	Jno. H. Platt	Shades	3.92
	A. R. Battles	Wood	24.00
	Wood & Thoenen	Range	37.75
	Umstadter-Myers Co.	Case	18.50
	Carlyle & Shott	Furniture	17.00
	G. A. Stowers Furniture Co.	.....do	28.50
	Chas. Cooper & Co.	Anhydrous ammonia	5.00
	L. H. Clow	Lumber	.95
	A. Fairservice	Coal oil	7.50
	The Okonite Co., Ltd.	Copper wire	70.00
	H. Hatch	Wire	1.45
	Geo. W. Underwood	Ink, etc	7.00
	Jno. Underwood & Co.	.....do	17.96
	J. A. White	Rubber stamps	6.80
	Harger & Blish	Ink	3.55
	Geo. E. David	Repairs to clock	2.20
	Virgil Coomer	Erecting shelters, etc	6.53
	M. J. Haisler	Moving office	20.00
	S. A. Barnes	Repairs to flagstaff	5.50
	C. R. Viney	Repairing furniture, etc	13.00
	Henry Behrens & Co.	Making pigeonholes	22.60
	V. C. Roeder, C. E.	Services	5.00
	The Eureka Laundry Co.	.....do	12.00
	C. J. Grinnell	Services and material	15.00
	O. J. Maigue	Repairing rollers	23.52
	Leo Suck	Making shelving, etc.	29.00
	C. M. Flink	Repairing telegraph line	5.25
	Chas. Graham	.....do	3.50
	R. Edwards	Repairing flagstaff	10.00
	Bailey & Son	Repairing instrument shelters	5.00
	Henry N. Holmes	Repairing signals, etc	19.73
	Jas. E. Woodhouse	Repairing United States telegraph line	4.50
	W. E. Howell	Use of team	2.00
	M. Cotter	Repairing telegraph line	2.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 17	W. C. Grantham	Repairing telegraph line	\$2.50
	Herman Drinkwater	do	2.50
	C. H. Foster	do	2.50
	Fraser & Kelly	Cartage	2.00
	A. J. Lewis & Son	Erecting flagstaff	79.90
	Orville Smith	Services	1.00
	Alex. H. Revell & Co.	Cleaning office furniture	12.00
	Chas. J. Grinnell	Making boxes	12.00
	B. A. Marsh	Repairing chairs	2.50
	J. J. Lovett	Printing climate bulletins	9.00
	C. L. Friel	do	13.75
	E. D. Beattie	Printing bulletins	36.00
	A. Roemer	do	12.50
	United Typewriter & Supplies Co	Repairing typewriter	14.00
	Alfred F. Land	do	6.00
	H. H. Hodgston	do	7.80
18	J. H. Robinson	Traveling expenses	17.00
	The J. C. Ergood Co	Supplies for printing office	150.72
	Clark & Davenport	Carpets	245.92
	C. A. Joerissen	Typewriter ribbons	131.62
	National Electrical Supply Co.	Electric bells	4.80
21	M. C. Baker & Son	Services	1.00
	Fred Albright	Use of horse	2.00
	R. J. Bryant	Services, etc	10.00
	E. H. Jones	do	5.00
	J. Christman	Cleaning carpet	2.50
	Union Typewriters & Supplies Co	Typewriters	2,790.00
	Boston and Maine R. R. Co	Passenger transportation	9.00
	Yates & Co	Benzine	1.05
	Cedar City Furniture Co.	Shades	6.50
	Prendergast & McShane	do	4.50
	G. B. Adams & Co.	Silkoline	1.20
	Simon Nusbaum, postmaster	Post-office box	1.50
	Thayer & Jackson Stationery Co.	Supplies	6.50
	Fred Albright	Wood	40.00
	Sunset Telephone and Telegraph Co.	Telephone service	2.00
	D. Stormont	Drayage	1.28
	Jno. F. McLean	Oil, ink, etc	8.25
	Fred Albright	Oil	10.00
	The Cincinnati Soap Co	Soap	45.00
22	Antietam Paper Co.	Paper for printing office	23.40
	Edgar B. Calvert	Traveling expenses	84.25
30	Jno. C. Entwistle	Engraving	7.50
	E. Morrison Paper Co	Rubber bands	278.60
	Broderick Bros	Rags, printing office	14.00
	Brentanos	Books	110.40
	A. O. Hutterly	Electric clock	25.00
	M. O'Leary	Sand	2.50
31	R. L. Italy	Services	25.00
	W. F. R. Phillips et al	Salaries, climatology	227.26
	Jno. P. Church et al	Salaries, printing office	2,560.82
Sept. 2	F. M. Long	Cleaning office	2.00
	Orin Parker	Office expenses	7.55
	C. E. Johnson & Co.	Supplies for printing office	205.00
	W. F. & Jno. Barnes Co.	do	10.05
	The Cowell & Hubbard Co	Repairing clock	1.50
	International Steamship Co.	Passenger transportation	4.25
	Foote, Pearson & Co.	Arresters	1.30
	The Pelouze Paper and Type Co	Type	2.67
	Wm. E. Robinson	Services, etc	2.75
	J. H. Bunnell & Co.	Supplies	30.28
5	Narragansett Pier R. R.	Passenger transportation	2.18
	New York, New Haven and Hudson River R. R. Co.	do	3.53
	McKinney & Waterbury	Lamps	5.00
	J. H. Thiemeier	Packing boxes	249.15
	A. M. Collins Manufacturing Co	Cardboard	4.00
	Thos. Sommerville & Sons	Grease	7.50
	Dulin & Martin Co	Sieve	.65
	Standard Oil Co	Oil	6.18
	Hugh Reilly	Benzine brushes, etc	18.14
	W. P. Fuller & Co	Ink, oil, etc	4.00
	J. C. Avery	Cleaning clock	1.00
	E. E. Peterson	Cutting and fitting poles	30.00
	Jos. Draper	Services and material	22.50
	Geo. F. Rockhill	Repairing wind vane	1.50
8	Jas. B. Lambie	Copper wire, etc	30.55
	National Printers' Supply Co.	Recasting rollers	6.72
	Union Typewriter and Supplies Co.	Type, buttons, etc	9.75
	W. J. Ticknor	Paper	26.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Sept. 8	Maurice Joyce Engraving Co	Material for printing office.....	\$91.45
	Herman Baumgarten	Type	37.50
13	Fred Springmann	Hauling	13.61
14	Pay roll, New York, N. Y.	Substations, salaries	55.00
	Pay roll, Portland, Oreg.	do	53.00
	L. M. Pindell	Traveling expenses	7.50
	H. J. Cox	do	46.64
	Wayland Bailey	do	15.75
	N. B. Conger	do	4.50
	W. E. Donaldson	do	9.00
	Jno. F. Newsom	do	4.00
	W. U. Simons	Office expenses	4.20
	Lucius A. Welsh	do	2.15
	Marshall N. Hunt	Constructing coal bins	10.00
	Jas. Richardson	Renewing signal lamps	1.50
	Patterson & MacTaggart	Repairs to typewriter	5.00
	Norton & Grinnell	Erection of wind-vane supports..	8.00
	Wm. Akin	Repairing wind vane, etc	25.00
	Jno. H. Godfrey	Repairing river gauge	2.00
	Chas. H. McCobb	Flagstaff	8.30
	Jno. McKinzie	Flagstaff, etc	100.00
	Peter Dickson	do	90.00
	Milford & St. George	Passenger transportation	6.00
	Chicago and Northwestern Rwy. Co.	do	10.15
	Geo. Meier & Co	Felt	87.75
	Schlueter & Volberg	Rugs	21.00
	Haywood Bros. & Wakefield Co ..	Chairs	7.25
	Tampa Furniture Co	Glass	2.25
	S. J. Scoville	Ice	3.10
	The Port Royal Dock Co.	Coal	77.40
	Jno. Rose & Co	Window shades	5.00
	Geo. E. Tichenor	Laying carpet	3.50
	Saml. J. Pregnall	Service with tugs	40.00
	W. H. Ranney	Recasting rollers	5.00
	A. Roemer	Printing bulletins	10.00
	Danl. Daly	Casting rollers	2.75
	Newman Spranley Co., Limited ..	Services and material	1.00
	J. J. Lovett	Printing bulletins	11.25
	Thos. C. Brown	Renovating office	5.00
15	W. B. Moses & Sons	Furniture	422.34
	do	do	231.36
	do	do	409.83
	Wm. Ballantyne & Sons	Books	13.00
	Geo. M. Chappel	Office expenses	1.25
	A. F. Sims	do	9.35
	C. E. Ashcraft, jr.	do	5.71
	W. L. Day	do	1.85
	N. B. Conger	Traveling expenses	26.00
	H. D. & F. H. Irish	Office rent	39.55
19	S. R. Brown	Services	8.80
	H. L. Powe	do	14.00
	E. Lovelace	do	12.40
	Arkansas Book and Paper Co ..	Ink	2.35
	Safety Bottle and Ink Co	do	20.32
	Wm. Enders & Son	Cabinet	28.00
	L. D. Niell	Frames	4.80
	Geo. A. Barrett	Stovepipe	2.25
	A. W. Robertson	Wood	90.00
	J. C. Gaskill	Cart	18.00
	Ross Higgins & Co	Oil	7.00
	The Seattle Trading Co.	do	7.00
	Fred Colbert	Use horse	3.00
	Fred Albright	do	5.00
	G. H. Bode	Curtain	14.00
	Merchants' Transfer Co	Hauling	1.00
	C. C. Skinner	Repairs to flagstaff	11.53
	E. Schmatz	Cleaning clock	2.50
	Anchor Electric Co	Gloves and shovel	3.25
	T. F. Randolph	Repairing typewriter	6.25
	The Hammond Typewriter Co ..	do	15.00
	Payot Upham & Co	Services	4.00
	A. F. Streitz	Painting wind vane	3.00
	H. M. Bentell	Making office cases	151.25
	A. A. Springs	Services with tugs	35.00
	Julien P. Friez	Supporters to thermometers ..	19.25
	C. L. Friel	Printing bulletins	11.00
	Matt L. Koski	Services on telegraph lines ..	30.00
	C. M. Flink	do	44.50
	Herman Drinkwater	do	10.00
	B. O. Wilson	do	10.00

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Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Sept. 19	Douglas Holmes	Services on telegraph lines.....	\$2.50
	H. N. Holmes	do	2.50
	Jas. E. Woodhouse.....	Use of team.....	2.00
	do	do	2.00
	Jas. R. Hobbs	Use of horse	1.50
	H. J. Wohlgenuth	Putting in call bells	8.00
	Wm. Fairchild	Repairs to letter press, etc.....	2.75
	J. Baumgarten & Sons	Logotype outfits, etc.....	199.00
	New Bedford, Marthas Vineyard and Nantucket Steamboat Co.	Passenger transportation.....	.60
	Allen H. Walker	Repairs to river gauge.....	18.00
	The Bool Co	Repairs to furniture	6.10
	Hudson & Symington	Laying carpets	5.00
	J. M. High	Laying carpets, etc	6.50
20	Delaware, Lackawanna and Western R. R. Co.	Passenger transportation	4.40
	Utah and Pacific R. R. Co.....	do .....	.24
	Cincinnati, New Orleans and Texas Pacific Rwy. Co.	do	4.80
	Geo. E. Franklin.....	Office expenses	2.75
	T. S. Collins	do	2.50
	F. Z. Gosewisch	do .....	.65
	D. C. Greenow	Traveling expenses	13.45
	R. B. Harkness	do	24.55
	Alabama, Mississippi and Tennessee Telephone Co.	Telephone service.....	6.25
	do	do	6.75
	Alabama and Georgia Long Distance Telephone Co.	do	17.50
	Isle of Wight Telegraph and Telephone Co.	Telegraph service	4.80
	Corvallis and Eastern R. R. Co.	do	2.50
	Fort Worth and Denver City Rwy. Co.	do	28.00
22	G. J. O'Connor	Traveling expenses	26.80
	Mackall Bros	Glycerine.....	2.70
	J. C. Entwistle	Engraving chart	7.50
25	Jno. C. Parker	Paper	1,337.50
	do	Mailing tubes, etc	239.82
26	D. F. Parker	Typewriterstands	21.00
	do	Press, ink, paper	3,147.00
	Jno. P. Church et al	Salaries, printing office	2,703.10
	W. F. R. Phillips et al	Salaries, climatology	255.80
	Total, first quarter.....		29,251.04
Oct. 5	Fred. A. Schmidt	Supplies	1.44
	do	Supplies for printing office	5.13
	Jas. B. Lambie	Tools, etc.....	193.99
	Thos. W. Cadick	Manila wrappers	537.50
	The Tilden Manufacturing Co	Rubber stamps	17.95
	R. C. Ballantyne.....	Envelopes, etc	98.67
	do	Pins, files, etc	714.47
	Wyckoff, Seamans & Benedict	Repairs to typewriter	14.16
	Clark & Davenport	Brussels carpet	263.93
	Hugh Reilly	Benzine	5.56
	The Smith Premier Typewriter Co.	Repairing typewriter	7.10
	Wm. Ballantyne & Sons	"Stores agriculture"	172.04
9	H. H. Taylor, agent	Rent rooms	322.50
	Pacific Telephone and Telegraph Co.	Rent telephone	25.50
	Southern Bell Telephone and Telegraph Co.	do	7.50
	The Toby Furniture Co	Repairs to bookcase	11.75
	The Williams & Rogers Co	Linoleum	32.45
	W. S. Lindley	Repairing wind vane.....	2.00
	H. W. Gross	Repairs—case	1.55
	Jno. W. Chester Co.	Repairs to electric motor	18.75
	Nick Pay	Repairing stereotype furnace.....	7.50
	H. Pembroke	Ink	3.50
	F. J. Hill	Benzine	1.50
	O. A. Sorensen	Office table	3.50
	O. J. Maigne	Recasting rollers	3.92
	T. E. Howes & Co	Bookcase, etc.....	26.02
	Cunningham Curtis & Welch	Letterpress stand	8.26
	Haywood Bros. & Wakefield	Repairing office chair	3.00
	Smith's Cash Store	Coal oil, etc	7.45
	Soo Hardware Co	Hose, etc	8.50
	W. E. Wimpy	Screen	5.00
	J. L. Handley & Co	Bookcase, etc.....	30.35
	R. H. Dunbar	Traveling expenses	9.40
	G. J. O'Connor	do	10.05
	Jas. W. Cronk	do	9.25
	C. J. Doherty	do	22.60

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899. Oct. 9	C. J. Doherty	Traveling expenses	\$14. 10
	Orris W. Roberts	do	15. 90
	C. E. Ashcraft, jr.	do	4. 30
	W. E. Oliver	do	15. 00
	M. R. Sanford	do	10. 35
	H. T. Johnson	do	7. 75
	E. A. Beals	do	106. 65
	N. B. Conger	do	7. 50
	E. H. Nimmo	Hauling paper	1. 00
	Jas. Kenealy	Repairing flagstaff	2. 00
	F. L. Johnson	Drayage	1. 50
	Geo. N. Wilson	Hauling office desk	2. 20
	W. A. Johnson	Services signal displaymen	10. 00
	Jno. H. Richards	do	30. 00
	R. L. Italy	do	25. 00
	do	do	5. 83
	Pay roll, Chicago, Ill	Substation salaries	1, 185. 00
	do	do	404. 80
	Pay roll, Shreveport, La	do	42. 00
12	Pay roll, Little Rock, Ark	do	42. 00
	J. J. Kelliher	Hauling mail, etc	1. 00
	Geo. F. Muth & Co.	Turpentine	25. 30
	do	Oilcloth, etc	80. 91
	do	Spring bows, etc	49. 35
	Broderick Bros	Rags	14. 00
	R. C. Ballantyne	Paper	171. 66
	Easton & Rupp	Ink	83. 40
	Fredk. Springmann	Drayage	9. 85
	Aurora and Friendship Telephone Line	Services	5. 20
	Ohio River Telephone Line	do	5. 00
	The Inland Telephone and Telegraph Line	Rent of telephone	9. 00
	The South Western Telephone and Telegraph Co.	do	9. 00
	Missouri and Kansas Telephone Co	do	18. 00
	Pennsylvania Telephone Co	do	20. 00
	Ontario Telephone Co.	Telephone service	7. 50
	The Empire State Telephone and Telegraph Co.	do	7. 50
	do	do	7. 50
	Southern States Telephone Co	do	7. 50
	Capital Telephone and Telegraph Co	do	3. 00
	Philadelphia, Reading and Pottsville Telegraph Co.	Telegraph service	21. 44
	Ohio River R. R. Co.	do	2. 50
	Jacksonville and St. Johns Bar Telegraph Line	do	15. 25
	Great North Western Telegraph Co. of Canada	do	147. 03
	Rising Sun Telegraph Line	do	5. 20
13	F. J. Randolph	Traveling expenses	25. 50
14	Pay roll, Boston, Mass	Substations, salaries	530. 25
	Pay roll, Atlantic City, N. J.	do	24. 00
	Pay roll, Buffalo, N. Y	do	123. 00
	Pay roll, New Haven, Conn.	Substation salaries	48. 00
	Pay roll, Norfolk, Va	do	105. 00
	Pay roll, Woods Holl, Mass	do	40. 00
	Jas. Kenealy	Express	1. 41
	Morris L. Negus	Erecting wind vane	8. 25
	Jno. Snoden	Cleaning office	10. 00
	R. D. Johnson	Rent	45. 00
	Isaac Bloch	do	77. 50
	B. M. Jacobs	do	30. 00
	Fred. Arnold	do	75. 00
	T. B. Catron	do	105. 00
	H. W. Grasse	Laying carpets	6. 00
	Zetta Higgins	Displaying wind signals	30. 00
	J. W. Brannon	do	15. 00
	Orson Adams, jr.	Rent	120. 00
	Eliz. L. Renoe	do	100. 00
	E. A. Hughes	Electric light	9. 00
	People's Gaslight and Coke Co.	Gas	8. 00
	H. L. Pittock	Electric light	18. 00
	J. S. Barney	Displaying wind signals	27. 00
	H. L. Holden	do	30. 00
	Eliza C. Crocker	do	10. 00
	H. Overholser	Office rent	127. 50
	Warfield & Dann	do	75. 00
	J. G. Brown	do	75. 00
	Frank T. Balch	Brush hooks, etc	4. 25
	H. C. Hansen	Plugs, etc	80. 00
	F. G. Grambs	Lamps	3. 50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 14	E. S. Beardsley	Matches, etc.	\$4. 70
	M. J. Greer	Washing towels	1. 50
	Dora Moyer	do	6. 00
	C. M. Besson	Office rent	88. 91
	Julia M. Smith	Services and rent	15. 00
	R. G. Goffin	Cleaning office	12. 00
	A. M. Adie	do	15. 00
	J. B. Smith	Services and materials	5. 00
	Baltimore and Ohio Southwestern R. R. Co.	Traveling expenses	18. 80
	H. S. Jacoby	Services	3. 50
	Peter Sonna	Office rent	120. 00
	Maggie French	do	74. 20
	R. McLaughlin	do	150. 00
	Otto B. Hart	do	24. 00
	A. C. Rackliffe	do	75. 00
	E. H. Jamieson	do	120. 00
	E. P. Jones	do	15. 00
	Edgar Harding	do	87. 50
	A. J. Knight	do	82. 19
	D. Horton	do	120. 00
	O. J. Mairs	do	67. 50
	W. C. Hartwig	Traveling expenses	2. 00
	Geo. G. Harkness	do	25. 80
	M. E. Conway	Repairing typewriter	8. 00
	F. E. Hamel	Traveling expenses	38. 39
	P. C. Shaw	Washing towels	6. 00
	J. W. Austin	Flag pole	12. 00
	Orin Parker	Repairing typewriter, etc.	8. 65
	H. W. Davis	Repairing shelter	4. 50
	Jno. Longstaff	Printing bulletins	32. 50
	Wm. D. Grant	Office rent	225. 00
	Kate F. Coke	do	60. 00
	Ray G. Lewis	Cupola rent	5. 00
	Lorenzo Littlefield	Office rent	64. 99
	B. S. Williams	do	55. 00
	P. H. Swearinger	do	48. 00
	Grant Rivenberg	Ice	2. 30
	W. Broadwell	do	33. 60
	C. A. Blunner	Cleaning office	15. 00
	T. H. Tuckerman	Stove	23. 00
	A. Vogel	Laying carpets	6. 80
	Geo. Middleton	Cleaning office	10. 00
	E. J. Smith	Repairing furniture	3. 25
	Albert Marty	Office rent	165. 00
	Jno. T. Myers	Cleaning office	15. 00
	Aaron Sargent	do	12. 00
	Jas. Evans	do	9. 00
	H. L. Pittock	Oil	1. 50
	Corvallis and Eastern R. R. Co.	Telegraph services	2. 70
	David Cuthbertson	Recasting rollers, etc.	4. 25
	Oscar W. Bye	Moving office	12. 00
	Amelia McLean	Washing towels	3. 00
	L. M. Jesunofsky	Drayage	2. 00
	R. G. Allen	do	22. 40
	The Columbia Building Co.	Office rent	87. 50
	L. H. Murdock	Express charges	4. 38
	Chicago Auditorium Association	Office rent	450. 00
	W. E. Mowser	Traveling expenses	11. 90
	H. W. Richardson	Drayage .....	. 75
	P. Connor	Oil .....	. 75
	B. F. Modiset	River observations	30. 00
	Kate O'Toole	Washing towels	4. 50
	W. T. Turbeville	Displaying wind signals	15. 00
	Eliz. L. Renoe	Telephone rent	8. 00
	Ella W. Daniels	Office rent	75. 00
	Thos. Gairus	Service and materials	1. 75
	E. D. Beattie	Printing reports	36. 00
	Chas. Falk	Repairing river gauge	8. 00
	W. Broadwell	Distributing hurricane warnings	4. 00
	E. M. Bowman	Drayage	1. 75
18	Pay roll, Kansas City, Mo.	Substations, salaries	274. 60
	Pay roll, Indianapolis, Ind.	do	180. 00
	Pay roll, Wilmington, N. C.	do	128. 60
	Pay roll, Savannah, Ga.	do	201. 80
	Pay roll, Memphis, Tenn.	do	220. 80
	Pay roll, Chattanooga, Tenn.	do	135. 00
	Pay roll, Atlanta, Ga.	do	72. 00
	Pay roll, Cairo, Ill.	do	131. 40
	W. M. Dudley	Benzine, etc. ....	. 90
	Southern Rwy. Co.	Telegraph service	5. 00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 18	Franklin Co.	Eyeglasses.	\$9.60
	The Maurice Joyce Engraving Co.	Electrotype plates.	145.89
	do	do	106.20
20	The Central District and Printing Telephone Co.	Telephone service.	5.25
	Southern Bell Telephone and Telegraph Co.	do	2.32
	United Electric Light and Power Co.	Electric current.	32.00
	Knickerbocker Ice Co.	Ice	5.11
	Portland Gas Co.	Gas	11.20
	Chadwick Copying Book Co.	Copying books.	386.00
	Indianapolis Light and Power Co.	Electric current.	18.00
	H. C. Breeden Co.	Laying carpet.	5.00
	Cleveland Carpet Cleaning Co.	Cleaning and laying carpet.	8.00
	New York and Pennsylvania Telephone and Telegraph Co.	Telephone service.	21.00
	Southwestern Telegraph and Telephone Co.	do	15.00
	The American Toilet Supply Co.	Towels, etc.	2.25
	Iowa Telephone Co.	Telephone service.	6.00
	San Antonio Ice Co.	Ice	3.95
	Charleston Consolidated Rwy., Gas and Electric Co.	Electric lights.	1.30
	Oregon Telephone and Telegraph Co.	Telephone service.	22.50
	Guaranty Building Co.	Electric current.	9.00
	Michigan Telephone Co.	Telephone services.	6.00
	United Typewriter and Supply Co.	Repairing typewriter.	10.00
	Buffalo City Gas Co.	Gas	6.70
	The Greater New York Toilet Supply Co.	Washing towels.	2.25
	Interstate Telephone and Telegraph Co.	Telephone services.	4.50
	Missouri and Kansas Telephone Co.	do	9.00
	Home Telephone Co.	do	6.00
	Southwestern Telephone and Telegraph Co.	do	15.00
	Missouri & Kansas Telephone Co.	do	18.00
	New York and Pennsylvania Telephone and Telegraph Co.	do	6.75
	Columbia Telephone Co.	do	10.50
	Grand Haven Electric Light Co.	Electric lights.	4.50
	Hudson River Telephone Co.	Telephone service.	15.00
	Southern Bell Telephone and Telegraph Co.	do	8.25
	The Central District and Printing Telephone Co.	do	34.25
	The Colorado Telephone Co.	do	22.50
	The Silver State Towel Supply Co.	Washing towels.	2.25
	Cedar City Furniture Co.	Office rent.	71.00
	F. E. Warren Mercantile Co.	do	91.90
	Mary C. Pratt et al.	do	93.75
	The Indianapolis Gas Co.	do	250.00
	Conrad National Bank.	do	67.50
	Tyre & Wilkins, agents.	do	67.50
	The Pacific Club.	do	67.50
	The Gamble Desmond Co.	do	100.00
	Walla Walla Lodge 56, I. O. O. F.	do	84.87
	Guaranty Building Association.	do	126.19
	Ed. S. Hughes & Co.	do	106.11
	T. M. Jeffris & Co.	do	100.00
	Prenzlaue Bros.	Laying carpets.	6.25
	Delaware and Atlantic Telephone and Telegraph Co.	Telephone service.	12.00
	Sunset Telephone and Telegraph Co.	do	6.00
	Southern Bell Telephone and Telegraph Co.	do	3.00
	The Lynchburg Telephone Co.	do	3.00
	The Northwestern Telephone Exchange Co.	do	9.00
	The Bell Telephone Co., of Buffalo.	do	12.50
	Santa Fe Electric Telephone Co.	do	6.00
	Cumberland Telephone and Telegraph Co.	do	10.00
	Mutual Telephone Co.	do	7.50
	The Woodford Telephone Co.	do	5.00
	Southern Bell Telephone and Telegraph Co.	do	15.00
	The City and Suburban Telegraph Association.	do	20.00
	Cumberland Telephone and Telegraph Co.	do	9.00
	Estate of Isaac Eberly.	Office rent.	154.00
	American Surety Co., of New York.	do	625.00
	J. P. Nawrath.	Twine, etc.	126.30
	Chas. E. Johnson & Co.	Ink.	48.75
	Western Envelope Co.	Envelopes.	104.55
	Corpus Christi Telephone Co.	Electric lights.	6.00
	Ames & Harris, Incorporated.	Printing-press covers.	3.25
	W. F. Coston.	Answering signals.	33.00
	Electric Construction Co.	Repairing motor, etc.	22.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899. Oct. 20	Alabama and Georgia Long Distance Telephone Co.	Telephone service.....	\$19.20
	Isle of Wight Telephone and Telegraph Co..	Telegraph service.....	3.80
	Wisconsin Electrical Construction Co.....	Electric-light sockets.....	6.00
	N. Bradford & Son.....	Erecting flagstaff.....	75.00
	Chesapeake and Potomac Telephone Co.....	Telephone service.....	33.75
	The Cairo Telephone Co.....	do.....	5.00
	New York Telephone Co.....	do.....	60.00
21	Willis L. Moore.....	Traveling expenses.....	64.25
	Heddrich Bros. & Co.....	Instrument stand.....	3.00
	The Farmers' National Bank of Fresno.....	Office rent.....	115.00
	Citizens' Bank of Norfolk.....	do.....	131.35
	The Bell Telephone Co., of Philadelphia.....	Telephone service.....	30.00
	Pay roll, Charleston, S. C.....	Substation.....	73.60
	do.....	do.....	18.00
	do.....	do.....	175.00
	Mill Valley and Mount Tamalpais Scenic Rwy. Co.	Office rent.....	105.00
	Bunce & Iiams.....	do.....	90.00
	Union Trust Building Co., Limited.....	do.....	137.50
	Consumers' Electric Light and Street R. R. Co.	Electric lighting.....	5.00
	Southern Bell Telephone and Telegraph Co.	Telephone service.....	10.00
	The Penn Mutual Life Insurance Co., of Philadelphia.	Office rent.....	54.17
	Queen & Co., Incorporated.....	Sunshine recorders.....	172.50
	Seuterme & Green.....	Office signs.....	130.00
	Valley Paper Co.....	Paper.....	518.00
	Peter Gray.....	Lanterns.....	600.00
	Simons Dry Goods Co.....	Laying carpets.....	3.80
	F. H. Bultman & Co.....	Moving printing office.....	15.00
	Idaho Furniture Co.....	Benzine.....	3.25
	Foard & Stokes.....	Brooms, oil, etc.....	2.75
23	Simon Nusbaum, postmaster.....	Rent post-office box.....	1.50
	O. J. Glenn.....	Drayage.....	3.65
	Southern Telegraph and Telephone Co.....	Telegraph service.....	6.00
	Real Estate and Law Building Co.....	Office rent.....	34.25
	Jas. K. Porter.....	do.....	150.00
	Cumberland Electric Light and Power Co.....	Electric current.....	15.00
	Jas. S. Sebree.....	Office rent.....	36.00
	A. P. Eagleston.....	do.....	65.00
	Nashville Gaslight Co.....	Gas.....	8.66
	Nashville Laundry Co.....	Washing towels.....	1.80
	Salt Lake Towel Supply Co.....	do.....	3.00
	E. Whitehurst.....	Cleaning office.....	12.00
	Union Ice Co.....	Ice.....	6.00
	Board of Public Works, Sault Ste. Marie, Mich.	Water rent.....	3.50
	Luke & Smith.....	Office rent.....	75.00
	P. Minor.....	Ice.....	13.90
	T. W. Pemberton.....	Electric lighting.....	5.10
	Black Hills Telegraph and Telephone Co.....	Telephone service.....	21.00
	Northwestern Telephone Exchange.....	do.....	18.00
	Rocky Mountain Bell Telephone Co.....	do.....	10.50
	Minneapolis International Electric Co.....	Electric power.....	15.00
	C. B. Little.....	Water rent.....	11.00
	R. L. Lewis.....	Telephone service.....	15.75
	Columbia Water and Light Co.....	Electric current.....	2.60
	Consumers Ice Co.....	Ice.....	3.95
	J. L. Manning.....	Office rent.....	19.77
	M. E. Conway.....	do.....	37.74
	Thos. A. Boon.....	Displaying signals.....	30.00
	E. E. Friday.....	River observer.....	21.00
	S. B. Handy.....	Repairing anemoscope.....	2.00
	Western Electric Co.....	Insulators, etc.....	106.50
	B. B. Pollock.....	Cleaning clocks.....	1.75
	H. C. Hotfilter.....	Repairing clocks.....	2.00
	W. I. Marsh.....	Erecting flagstaff.....	70.00
	Chas. Neuwiller.....	File case.....	29.75
	Paul Paynor.....	Laying carpets.....	5.00
	Robert Little.....	Drayage.....	1.00
	Wm. Searle.....	Office carpet.....	5.00
	East Tennessee Telephone Co.....	Telephone service.....	9.00
	Michigan Telephone Co.....	do.....	4.50
	do.....	do.....	6.00
	Norwich University.....	Electric lighting.....	2.00
	do.....	Steam heat.....	7.50
	H. W. Slaughter.....	Washing towels.....	1.50
	Union Ice Co.....	Ice.....	9.20
	F. B. Satterwhite & Co.....	do.....	3.95
	F. G. Blaisdall.....	Water rent.....	9.00
	Meridan Telephone Co.....	Telephone service.....	6.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 23	Ella Beahan.....	Cleaning office.....	\$9.00
	Cumberland Telephone and Telegraph Co...	Telephone service.....	30.00
	E. G. Robinson Transfer Co.....	Drayage.....	2.00
	Chas. M. Stoeve.....	Paper.....	1,583.99
	.....do.....	.....do.....	512.59
	Jacob W. Bauer.....	Traveling expenses.....	1.75
	J. F. Beck.....	Washing towels.....	3.00
	C. P. Disney.....	River observer.....	21.00
	J. B. Marbury.....	Traveling expenses.....	6.70
	L. M. Pindell.....	.....do.....	3.60
	C. F. R. Wappenhaus.....	.....do.....	3.65
	I. S. Ontram.....	.....do.....	3.30
	W. S. Currier.....	.....do.....	1.95
	E. J. Gifford.....	River observer.....	21.00
	Portland Trust Co., of Oregon.....	Office rent.....	210.00
	Duluth Telephone Co.....	Telephone service.....	12.50
	Minneapolis, St. Paul, and Sault Ste. Marie Rwy. Co.....	Telegraph service.....	13.37
	Michigan Telephone Co.....	Telephone service.....	12.71
	W. H. Brown.....	Drayage.....	1.00
	Menominee Electric Street Rwy. and Power Co.....	Electric signal lanterns.....	24.12
	Northwestern Mutual Life Insurance Co....	Office rent.....	100.00
	Southern Bell Telephone and Telegraph Co..	Telephone service.....	13.50
	Nebraska Telephone Co.....	.....do.....	15.00
	Consolidated Gas Co.....	Gas.....	1.50
	M. A. Graham.....	Washing towels.....	1.50
	Omaha Towel Co.....	.....do.....	3.00
	H. W. Styron.....	Office rent.....	38.62
	C. S. McLaury et al.....	.....do.....	69.00
	Standard Gas and Electric Co.....	Gas.....	12.00
	E. L. Page.....	Drayage.....	5.00
	Fanny L. Keating.....	Office rent.....	90.00
	G. H. Willson.....	Traveling expenses.....	.80
	B. L. Waldron.....	.....do.....	4.00
	James I. Widmeyer.....	.....do.....	18.10
24	Pay roll, New York, N. Y.....	Substations, salaries.....	55.00
	Pay roll, Wilmington, N. C.....	.....do.....	72.00
	Pay roll, Savannah, Ga.....	.....do.....	66.00
	Pay roll, Narragansett Pier, R. I.....	.....do.....	90.00
	Pay roll, Portland, Oreg.....	.....do.....	60.00
	.....do.....	.....do.....	45.00
	Pay roll, Montgomery, Ala.....	.....do.....	48.00
	Pay roll, Parkersburg, W. Va.....	.....do.....	93.75
	Pay roll, Mobile, Ala.....	.....do.....	147.20
	Pay roll, Montgomery, Ala.....	.....do.....	120.00
	Pay roll, New Orleans, La.....	.....do.....	218.00
	Pay roll, Augusta, Ga.....	.....do.....	165.60
	Pay roll, Baltimore, Md.....	.....do.....	45.00
	Pay roll, Columbus, Ohio.....	.....do.....	257.20
	Pay roll, New Orleans, La.....	.....do.....	67.50
	Pay roll, Petersburg, Pa.....	.....do.....	326.00
	Pay roll, Mobile, Ala.....	.....do.....	80.75
	American Type Founders Co.....	Staples, type, etc.....	100.22
	Jno. J. Cason.....	Erecting flagstaff.....	12.50
	D. P. McCallum.....	Traveling expenses.....	3.75
	E. R. Demain.....	.....do.....	2.00
	Arkansas Carpet and Furniture Co.....	Office stool.....	2.50
	F. H. Brandenburg.....	Traveling expenses.....	2.80
	Ed. Kendall.....	Signal display man.....	30.00
	New Orleans Gaslight Co.....	Gas.....	18.47
	D. D. Booze.....	River observer.....	2.50
25	Rudolph, West & Co.....	Files, etc.....	531.56
	.....do.....	.....do.....	4.77
	.....do.....	Tacks, nails, etc.....	33.19
	The Tilden Manufacturing Co.....	Ink, etc.....	247.85
	.....do.....	Rubber stamps.....	4.41
	Mackall Bros.....	Oil, etc.....	2.29
	.....do.....	Alcohol.....	12.75
	.....do.....	Brushes, etc.....	19.40
	R. P. Clarke Co.....	Millirret.....	2.07
	.....do.....	Cotton batting.....	12.60
	Amelia A. Wagner.....	Brass mailers.....	12.50
	J. C. Entwistle.....	Engraving stone.....	7.50
	The Southern and New England Telephone Co.....	Telephone service.....	31.00
	East Tennessee Telephone Co.....	.....do.....	10.00
	Cumberland Telephone and Telegraph Co..	.....do.....	23.85
	Sunset Telephone and Telegraph Co.....	.....do.....	15.00
	Raleigh Telephone Co.....	.....do.....	7.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 25	J. A. Hudson.....	Telephone service.....	\$6.00
	Southern Bell Telephone and Telegraph Co.	do.....	7.50
	Fenton H. Duff.....	Traveling expenses.....	5.33
	Pay roll, Raleigh, N. C.....	Substations, salary.....	97.00
	Pay roll, New Orleans, La.....	do.....	84.00
	Pay roll, Omaha, Nebr.....	do.....	25.10
	Pay roll, St. Louis, Mo.....	do.....	105.65
	Central Union Telephone Co.....	Telephone services.....	39.00
	Chicago Telephone Co.....	do.....	61.25
	D. Stormont.....	Coal.....	85.00
	A. W. Kenzie.....	Office rent.....	42.00
	Amarillo Improvement Co.....	do.....	50.00
	Bank and Insurance Building Co.....	do.....	100.00
	John Semer.....	do.....	114.00
	The Richmond Chamber of Commerce.....	do.....	145.00
	Cone & Kimball Co.....	do.....	99.06
	Raleigh Electric Co.....	Electric current.....	4.50
	Jno. E. Dooly.....	Office rent.....	150.00
	The First National Bank, Moorhead, Minn.....	do.....	66.31
	The North Western Telephone Exchange Co.....	Telephone service.....	9.00
	Edison Sault Electric Co.....	Electric lighting.....	10.84
	The Inland Telephone and Telegraph Co.....	Telephone service.....	18.00
	Geo. E. Shaw.....	Office rent.....	70.00
	Colley & Wright.....	do.....	78.50
	Vermont Telephone and Telegraph Co.....	Telephone service.....	9.00
	Lincoln Traction Co.....	Electric current.....	13.50
	Jones & Powell.....	Ice.....	2.37
	A. Roemer.....	Printing crop bulletins.....	12.50
	H. G. Whitney.....	do.....	32.50
	First National Bank, Portland, Me.....	Office rent.....	126.00
	Margaret Parmentier.....	do.....	75.00
	Geo. S. Waite.....	do.....	119.82
	Humbolt Co.....	do.....	67.00
26	Geo. W. French.....	Telephone service.....	6.00
	Pay roll, Portland, Me.....	Substations, salaries.....	60.00
	Pay roll, Sandusky, Ohio.....	do.....	45.00
	Pay roll, Pensacola, Fla.....	do.....	36.00
	Pay roll, Vicksburg, Miss.....	do.....	78.00
	Pay roll, Augusta, Ga.....	do.....	39.00
	Pay roll, Galveston, Tex.....	do.....	30.00
	Pay roll, Louisville, Ky.....	do.....	275.60
	Pay roll, Nashville, Tenn.....	do.....	49.90
	Pay roll, Galveston, Tex.....	do.....	404.60
	Pay roll, Des Moines, Iowa.....	do.....	234.20
	J. G. Jenkins.....	Distilled water.....	4.32
	C. J. Grinnell.....	Filing saw, etc.....	.65
	United States Envelope Co.....	Envelopes.....	693.50
	L. Naegeles Sons.....	Printing bulletins.....	105.00
	W. H. Marvin.....	Repairing desk.....	5.00
	Barnhart Bros. & Spindler.....	Type, etc.....	27.71
	R. M. Hardinge.....	Drayage.....	1.00
	G. S. Jones.....	Rope, etc.....	5.80
	M. J. Wright, jr.....	Express.....	2.50
	E. C. Vose.....	do.....	3.35
	E. B. Richards.....	Drayage.....	2.30
	Hoke Engraving Plate Co.....	Recoating plates.....	79.25
	do.....	do.....	79.50
	do.....	Stereotype metal, etc.....	22.55
	do.....	Recoating plates.....	100.00
	do.....	Stereotype metal.....	41.47
	do.....	Recoating plates.....	101.84
31	Jno. P. Church et al.....	Salaries, printing office.....	2,768.90
	W. F. R. Phillips et al.....	Salaries, climatology.....	262.10
Nov. 1	Tacoma Chamber of Commerce and Board of Trade.....	Office rent.....	60.00
	E. S. Levy.....	do.....	150.00
	The Society for Savings, City of Cleveland.....	do.....	285.00
	Henry Bolton.....	do.....	52.84
	Catherine Wilson.....	do.....	140.82
	Frank D. Miracle.....	do.....	105.00
	Paine Bros.....	do.....	73.95
	Sunset Telephone and Telegraph Co.....	Telephone service.....	15.00
	Matt L. Koski.....	Repairing telephone line.....	32.00
	W. A. McFarlin (deceased).....	Services.....	14.00
	J. J. Lovette.....	Printing bulletins.....	11.25
	P. J. Bond.....	Repairing clock.....	1.00
	Claude L. Friel.....	Printing bulletins.....	11.00
	Daniel W. King.....	Washing towels.....	2.50
	Da Costa Printing Co.....	Printing bulletins.....	29.25
	Sidney R. Elliott.....	Repairing flagstaff.....	5.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899. Nov. 1	The Bryan Printing Co.	Printing bulletins.	\$52.00
	Kansas Farmer Co.	do	30.00
	Statesman Printing Co.	do	101.50
	L. Rogers	Repairing telegraph lines.	30.00
	Joe Coley	do	2.50
	Grant C. Snyder & Co.	Recasting rollers	3.40
	J. T. Nickols	Erecting river gauge	90.00
	Arizona Republican	Printing bulletins	95.50
	E. J. Galliher	Cleaning office	15.00
	The S. A. Bristol Co.	Printing bulletins	30.00
	M. B. Boone	Washing towels	3.00
	L. Rogers	Cleaning office.	15.00
	Fulton Transfer Co.	Drayage	1.50
	Little Rock Edison Electric Light and Power Co.	Electric current	7.66
	Wyckoff, Seamans & Benedict	Repairing typewriter	4.45
	Little Rock Printing Co.	Ink and rules	2.75
	Gether & Greherst Co.	Recasting rollers	9.93
	The Elsie Roller Composition Co.	do	2.70
	Atlantic City Gas and Water Co.	Gas	3.24
	C. G. Le Clair	Ice	3.00
	J. W. Eagleson	do	7.50
	Mulgren & Phillips	do	2.00
	M. F. Bush	Soap	2.10
	Austin Smith	Paper	98.00
	E. F. Sanguinetti	Oil, brooms, etc	8.00
	F. W. Crane	Cordwood	9.00
	Schneider Bros	Thermometers, etc	420.00
	Barnhart Bros. & Spindler	Chases, type, etc	17.23
	Geo. Meier & Co	Rubber blankets, etc	40.00
	Bryant & Douglas Book and Stationery Co.	Ink	2.20
	Fort Wayne Electric Works	Brushes	5.90
	D. Stormont	Ice	9.00
	O. G. Bell & Co.	Oil	3.60
	Northwestern Furniture Co	Table and stand	65.00
	H. H. West Co.	Ink, etc	8.05
	American Type Founders Co.	Type, etc	89.07
	Chas. Eneu Johnson & Co	Ink	145.00
	E. S. Braisted	Penholders, etc	101.65
	American Type Founders Co.	Type, etc	36.21
	Chas. Cooper & Co	Ammonia	5.00
	Geo. Meier & Co	Flannel, etc	41.48
	Wyckoff, Seamans & Benedict	Repairing typewriter	1.10
	Jno. C. Parker	Paper, etc	71.25
	do	do	1,789.63
	The Tilden Manufacturing Co	Rubber stamp	3.18
	do	do	44.52
	Galveston Gas Co.	Gas	12.00
	J. M. Cline	Drayage	8.70
	R. L. Anderson	do	3.15
	A. E. Hackett	do	4.05
	Jno. Graves	do	5.77
	Chicago, Burlington and Quincy R. R. Co	Telegraph service	5.75
	Fort Worth and Denver City Rwy. Co.	do	29.40
	Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.	do	14.39
	East Louisiana R. R. Co.	do	7.80
	Max Levy	Electric current	30.00
	Alpena Electric Light Co	Electric lights	6.00
	The Central District and Printing Telegraph Co.	Telegraph service	17.20
	Sunset Telephone and Telegraph Co.	Telephone service	6.00
	Cumberland Telephone and Telegraph Co.	do	124.30
	The Cleveland Telephone Co.	do	18.00
	Southwestern Telephone and Telegraph Co.	do	12.00
	The Ohio Valley Telephone Co.	do	21.00
	Wisconsin Telephone Co.	do	18.00
	Southern Bell Telephone and Telegraph Co.	do	10.00
	The Bell Telephone Co. of Missouri	do	16.25
	North Montana Telephone Co.	do	19.20
	Iowa Telephone Co.	do	34.50
	Pay roll, New Orleans, La	Substation salaries	126.00
	Pay roll, Vicksburg, Miss	do	73.60
	Pay roll, St. Louis, Mo	do	183.80
	Pay roll, Atlanta, Ga.	do	152.80
	Pay roll, Minneapolis, Minn.	do	343.80
	S. S. Bassler	Traveling expenses	3.50
2	New England Telephone and Telegraph Co.	Telephone services	12.55
	W. B. Moses & Sons	File case	35.65
	do	Desks, etc.	207.92

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 2	D. Frank Parker	Perforating silk	\$12. 15
	Geo. W. Cobb, jr.	Record case	90. 00
	W. H. H. Smith	Services on telegraph lines	7. 00
	W. H. Renear	do	3. 60
	Duncan M. Page	do	5. 00
	O. H. Reiger	Repairing clock	1. 50
	Fred. Albright	Services on telegraph line	1. 00
	Parkersburg Gas, Electric Light and Street R. R. Co.	Services removing cable	5. 00
	Wendell & Green	Card drawer and cards	4. 00
	Gamble & Ludwig	1 can	. 50
	American Type Founders Co.	Reglets and quads	1. 60
	R. H. Vorpal	Recasting rollers	2. 55
	Lally & Geisler	Repairing gauge	. 25
	Chas. Falk	Painting shelters, etc.	10. 00
	Barnhart Bros. & Spindler	Type, etc.	95. 84
	Johnson & Bork	Paint and brushes	5. 00
	A. W. Betterly	Services	21. 00
	W. S. Palmer	Express	2. 11
	C. F. Von Herrmann	Drayage	1. 85
	The Martin Strelan Co.	do	. 75
	Pay roll, Cincinnati, Ohio	Substation salaries	147. 50
	Pay roll, La Crosse, Wis.	do	63. 00
	Pay roll, Omaha, Nebr.	do	220. 80
	Estate of S. Marks & Co.	Office rent	77. 25
3	W. M. Wilson	Drayage	3. 70
	J. J. O'Donnell	Laying oilcloth	1. 50
	Ford A. Carpenter	Repairing clock	1. 00
	D. J. Herndon	Express	1. 25
	W. T. Blythe	Gasoline, etc.	3. 15
	H. B. Boyer	Gas, etc.	4. 87
	F. R. Beahan	Ice	10. 00
	Alex. G. McAdie	Telephone service	. 60
	Pay roll, Jacksonville, Fla.	Substations, salary	90. 00
	Pay roll, Alpena, Mich.	do	75. 00
	Frank Montgomery	Traveling expenses	5. 15
	N. B. Conger	do	36. 00
	S. A. D. Keister	Ink and mucilage	3. 25
	Cedar City Furniture Co.	Stoves, etc.	19. 55
	Mutual Ice Delivery Co.	Ice	3. 95
	Johnson & Johnson	Coal and wood	11. 60
	Addressograph Co.	Addresses and type	20. 51
	Chamber of Commerce Building Co.	Office rent	75. 21
	Geo. A. Barrett	Repairing stove	4. 00
	M. N. Weber	River gauge	12. 00
	Walter O. Luscombe	Repairing telegraph lines	2. 00
	J. J. Veeder	Drayage	2. 50
	Arthur Huntington	Repairing shelter, etc.	5. 00
	Knox Bros.	do	23. 25
	The Smith Premier Typewriter Co.	Repairing typewriter	2. 00
	C. H. Foster	Repairing telegraph line	2. 50
	Alpheus Drinkwater	do	2. 50
	Herman Drinkwater	do	2. 50
	H. A. Drinkwater	do	2. 50
	A. Wilson	Repairing clock	1. 50
	E. N. Sanford	do	3. 00
	W. R. Eckert	Erecting recorder	2. 00
	P. F. Kehse	Erecting steps	3. 00
	Thos. Hancock	Erecting wind vane	5. 50
	Jas. Richardson	Prepairing signal lamp	4. 45
	Harry Don	Painting office sign	2. 00
	Peppard & McKinney	Soap	1. 00
	Glass & Prudhomme	Binding maps	33. 25
	Washington Libby	Erecting platform	10. 00
	The State Journal Co.	Printing bulletins	31. 20
	Henry E. Field	Cleaning office	9. 00
	Illinois Central R. R. Co.	Passenger transportation	5. 45
	Michigan Central R. R. Co.	do	31. 06
	W. H. Gussio	Gas	10. 68
	A. A. Bolles	Drayage	4. 00
	The Pacific Transfer Co.	do	13. 75
	W. H. Holmes	Telephone service	6. 00
	Stanton Mutual Telephone Co.	do	37. 50
	Jackson and Rich Square Telephone Co.	do	31. 20
	Cumberland Telephone and Telegraph Co.	do	10. 00
	Southern Bell Telephone and Telegraph Co.	do	7. 50
	The Northwestern Telephone Exchange Co.	do	18. 00
	Citizens Telephone Co.	do	6. 00
4	A. B. Little	Painting shelters	2. 50
	Geo. Hickey	Erecting river gauge	70. 00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.	Fred Arnold	Office rent	\$20.16
	R. H. McAlpin	Stove	14.00
	C. Rothe	Erecting river gauge	34.50
	Mary A. Tonery	Services	5.37
	Pan Telephone Co.	Telephone services	6.00
	Parkersburg Transfer Co.	Drayage	.25
	Estate of J. E. Tonery	Services	15.63
	W. J. Warren	do	18.40
	Estate of Adam Dixon	do	12.50
	Pay roll, Cleveland, Ohio	Substation, salaries	75.60
	Michigan Telephone Co.	Telephone service	6.00
	Barnhart Bros. & Spindler	Type, etc	8.47
	H. E. Craven	Services	1.50
	Jno. Clark	Telegraph service	6.30
	F. L. Ewing	Ice	9.20
	Ohio River Telephone Line	Telephone service	5.20
	Z. D. Gilman	Bottles	3.25
	M. Du Perow	Cells	1,832.00
	Evansville and Terre Haute R. R. Co.	Transportation	1.41
	Wabash R. R. Co.	do	1.26
	The Denver and Rio Grande R. R. Co.	do	17.61
	Columbia River and Puget Sound Navigation Co.	do	.50
	Star Union Line	do	4.74
	Ocean Towboat Line	Telegraph service	60.00
	Cumberland Telephone and Telegraph Co.	Telephone service	8.30
	The Rio Grande Western Rwy. Co.	Passenger transportation	36.40
	The Oregon R. R. and Navigation Co.	do	36.50
	Northern Pacific Rwy. Co.	do	27.65
	Barron Co. Telephone Co.	Telephone service	15.00
	Rocky Mountain Bell Telephone Co.	do	3.12
	East Tennessee Telephone Co.	do	15.60
6	Dakota Central Telephone Lines	do	96.60
	Wilmington and Weldon R. R. Co.	Passenger transportation	8.05
	New York, New Haven and Hartford R. R. Co.	do	1.75
	Chicago and Northwestern Rwy. Co.	do	10.65
	Pennsylvania R. R. Co.	do	27.10
	do	do	29.00
	The Missouri Pacific Rwy. Co.	do	42.40
	Oregon Short Line R. R. Co.	do	42.50
	Henry C. Smith	Repairing clock	2.00
	W. J. Casey	Erecting platform	3.75
	Isle of Wight Telephone and Telegraph Co.	Telephone service	4.80
	Alabama and Georgia Long-Distance Telephone Co.	do	17.50
	Francis R. Duke	Moving furniture	37.00
	The Premier Typewriter Co.	Repairing typewriter	1.00
	H. W. Yarbrough	Frames	7.90
	Deseret Telegraph Co.	Telegraph service	141.85
	The Missouri Pacific Rwy. Co.	Passenger transportation	15.76
10	United States Express Co.	Transportation	25.75
	do	do	92.25
	Southern Rwy. Co.	Telegraph service	5.40
	do	Passenger transportation	21.46
16	Queen & Co., Inc.	Rain gauges	137.50
	Pain's Fireworks Co.	Rockets	83.15
	Carter, Rice & Co., Corp.	Paper	170.40
	do	Cardboard	77.00
	Henry J. Green	Thermometers	800.00
	J. A. Barnes	Coal	87.50
	United States Envelope Co.	Envelopes	13.38
	The United States Mailing Case Co.	Mailing cases	10.65
	Forker & Baldwin	Pennants	9.00
	Idaho Furniture Co.	Carpet	12.50
	Peter Gray	Lanterns	395.00
	Saml. Ward Co.	Paper	1.50
	Flint & Walling Manufacturing Co.	Steel tower, etc.	41.50
	L. B. Leavitt Co.	Paper	6.72
	C. A. Griggs	Stove	12.00
	Idaho Furniture Co.	Stove, etc.	18.00
	O'Neill Bros. & Co.	Droplight	3.00
	Geo. L. Alexander	Type	2.56
	do	Staple case, etc.	.60
	Frank Holcomb & Co.	Lamp	2.50
	Titus Bergner & Son	Repairing case	14.00
	Geo. L. Alexander	Casting rollers, etc.	6.25
	Iowa Telephone Co.	Desk telephone	3.00
	Gus Ecklund	Repairing shelter, etc.	15.00
	National Electrical Supply Co.	Labor and materials	70.00
	Chicago Auditorium Association	Wind vane	11.55

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 16	Savannah District Messenger and Delivery Co.	Drayage	\$2.50
	Chas. Berg	Repairing stand	5.00
	Wm. Vandenberg	Replacing block, etc	3.00
	Ed L. Grant	Repairing typewriter, etc	11.00
	Wm. C. Rowland's Sons	Repairing river gauge	10.00
	F. Backmann	Painting river gauge	6.75
	A. L. Osborn	do	4.50
	N. C. Price	Services	5.00
	A. O. Dildine	do	2.00
	Olympic Printing Co	Printing bulletins	26.00
	Ithaca Democrat	do	71.50
	J. C. Entwistle	Engraving stone	7.50
	E. D. Beattie	Printing bulletins	72.00
	B. B. Pollock	Repairing clock	2.00
	C. M. Flink	Repairing telegraph line	40.50
	W. J. Casey	Cleaning office	4.00
	California Truck Co	Drayage	5.50
	Seth Graham & Son	do	1.50
	E. C. Anderson	Erecting shelter, etc	11.00
	Nordman Bros	Repairing clock	2.50
	Postal Telegraph Cable Co. of Texas	Telegraph service	31.61
	Winton Telegraph Co	do	7.60
	Fort Worth and Denver City Rwy. Co.	do	26.80
	Corvallis and Eastern R. R. Co	do	2.60
	The Atchison, Topeka and Santa Fe Rwy. Co.	Passenger transportation	19.00
	Pennsylvania R. R. Co	do	97.00
	Jos. Gussenhoven	Office rent	50.00
	The School District of Fort Smith, Ark.	do	60.00
	The Penn Mutual Life Insurance Co	do	10.00
	Iowa Telephone Co	Telephone service	7.90
	Alabama, Mississippi and Tennessee Tele- phone Co.	do	6.25
	do	do .....	.30
	Rocky Mountain Bell Telephone Co	do	9.00
	Southern Bell Telephone and Telegraph Co.	do	15.00
	People's Telephone and Telegraph Co	do	7.50
	East Tennessee Telephone Co	do	9.00
	Southern Bell Telephone and Telegraph Co.	do	17.00
	Willis L. Moore	Traveling expenses	9.50
17	E. J. Davenport	Office rent	75.00
	W. M. Fulton	Traveling expenses	44.83
	Ott. F. Heizer	do	23.65
	N. M. Cunningham	do	12.50
	H. R. Boynton	do	25.80
	E. H. Emery	Cartage, etc	14.33
	Chas. M. Strong	Benzine, etc .....	.80
	Boston and Albany R. R. Co	Passenger transportation	16.80
	Southern Rwy. Co	do	27.70
	Claude L. Friel	Printing bulletins	13.75
	Milton F. Echols	Services	5.00
	Fred Albright	do	1.00
	J. Baumgarten & Sons	Logotypes, etc	53.75
	Wyckoff, Seamans & Benedict	Repairing typewriter	12.00
	Maurice Joyce Engraving Co	Electrotypes, etc	64.99
	U. H. Forlow	Rain gauge boxes	3.00
	Wm. Kendrick's Sons	Cleaning clock	2.50
	R. J. M. Only	Repairing gauge	5.00
	O. D. Thompson	Repairing walk	3.50
	E. A. Kleinpeter	Erecting walk	25.00
	do	Erecting shelter	15.00
	Carter & Gillespie Electric Co	Cells	1.60
	Doster & McCurdy	Oil, etc	23.50
	C. M. Stoever	Paper	150.54
	Julien P. Friez	Registers, etc	616.25
	American Type Founders Co	Chases	13.23
	do	Type, etc	33.01
	Jno. A. Roeblings Sons Co	Wire	1,143.75
	Western Electric Co	do	9.40
	Easton & Rapp	Penholders	10.50
	Tilden Manufacturing Co	Stamps	2.60
	Jno. C. Parker	Paper, etc	1,411.05
	Standard Oil Co	Oil	6.42
	Fred A. Schmidt	Milliographs	110.00
	Belt & Dyer	Sawdust	2.10
	J. B. Lambie	Wrenches	11.53
	Pay roll, Savannah, Ga	Substations, salaries	62.00
	Pay roll, Fort Smith, Ark	do	39.00
	Pay roll, Wilmington, N. C	do	43.40
	Pay roll, Montgomery, Ala	do	43.40

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 17	Pay roll, Atlanta, Ga.	Substations, salaries	\$35. 80
	Pay roll, Charleston, S. C.	do	35. 00
	do	do	24. 80
	Pay roll, New York, N. Y.	do	65. 00
18	Cincinnati, Hamilton and Dayton R. R. Co.	Transportation .....	. 51
	Vandalia Line	do	2. 08
	do	do .....	. 87
	Baltimore and Ohio Southwestern R. R. Co.	do	1. 68
	Missouri Pacific Rwy. Co.	do .....	. 38
	St. Louis and San Francisco R. R. Co.	do .....	. 77
20	S. W. Glenn	do	4. 45
	E. C. Vose	Traveling expenses	8. 40
	H. C. O'Bleness	do	18. 75
	E. A. Beals	do	52. 42
	W. C. Grantham	Services	7. 50
	E. H. Smith & Co.	do	5. 00
	Thos. H. Lawrence	Repairing shelter	15. 00
	Standard Planing Mill Co.	Case	36. 50
	The S. A. Bristol Co.	Binding forms	1. 75
	Savannah District Messenger and Delivery Co.	Cartage	5. 50
	D. I. Ames	Stand	5. 00
	C. M. Flink	Repairing telegraph lines	8. 75
	Pay roll, Mobile, Ala.	Substations, salaries	43. 40
	Pay roll, Memphis, Tenn.	do	74. 40
	C. J. Doherty	Drayage	2. 00
	N. B. Conger	Traveling expenses	4. 74
	J. H. Thlemeyer	Boxes	143. 50
	J. Q. Adams & Co.	Stand	12. 25
	Geo. E. Balls	Traveling expenses	2. 15
	E. P. Mickler	Repairing flagstaff	2. 00
	Chas. Eneu Johnson & Co.	Ink	86. 25
	Geo. E. Franklin	Repairing anemometer .....	. 75
	Lake Shore and Michigan Southern Rwy Co.	Passenger transportation	16. 45
	Harry C. Smith	Repairs to register .....	. 50
	Clarke & Co.	Ink, etc.	2. 05
	S. M. Blandford	Transportation	2. 11
	Great Northern Railway Co.	Passenger transportation	42. 35
	Fred. A. Schmidt	Gum, etc.	126. 80
	Clark & Davenport	Carpet	43. 86
	M. Du Perow	Wire, etc.	57. 90
	Hugh Reilly	Glass	7. 00
	W. B. Moses & Sons	Linoleum	19. 55
	Thos. Somerville & Sons	Packing	13. 90
	Broderick Bros	Rags	14. 00
	Adams Express Co.	Transportation	26. 75
22	Michigan Central R. R. Co.	do	6. 96
	International Ocean Telegraph Co.	Telegraph service	144. 67
	Great North Western Telegraph Co. of Canada	do	150. 94
	Chicago, Burlington and Quincy R. R. Co.	do	2. 66
	Ohio River Telephone Line	Telephone service	5. 20
	J. T. Harper	Telegraph service	13. 53
	Ohio River R. R. Co.	do	2. 60
	do	do	2. 70
	Geo. W. Felger	Drayage	1. 25
	Carter, Rice & Co., Corporation	Cardboard	304. 86
	H. D. Stewart	Traveling expenses	10. 44
	Miami Telephone Co.	Telephone service	7. 00
	Nebraska Telegraph Co.	Telegraph service	64. 70
	Baltimore and Ohio R. R. Co.	Passenger transportation	17. 00
	W. C. Grantham	Repairing telegraph line	2. 50
	Burlington and Missouri River R. R. in Nebraska	Transportation	3. 31
	Wabash R. R. Co.	do	2. 28
	Harry C. Overstreet	do .....	. 60
	Erie and Western Transportation Co.	do	5. 03
	Michigan Central R. R. Co.	do	1. 05
	Astoria and Columbia River R. R. Co.	do .....	. 50
	St. Louis and San Francisco R. R. Co.	do .....	. 35
	The Santa Fe, Prescott and Phoenix Rwy. Co.	do .....	. 28
	New Bedford, Marthas Vineyard and Nan- tucket Steamboat Co.	do	1. 38
	Steamer G. W. Danielson	do	2. 41
	Alfred H. Thiessen	Traveling expenses	28. 60
	Jno. C. Parker	Paper	704. 00
	Belt & Dyer	Sawdust	2. 10
	Geo. F. Muth & Co.	Varnish	28. 30
	Southern Rwy. Co.	Telegraph service	4. 80
	Philadelphia, Reading and Pottsville Tele- graph Co.	do	10. 75
	Aurora and Friendship Telephone Line	Telephone service	2. 50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 22	Erie R. R. Co.....	Passenger transportation.....	\$11.50
	Rio Grande Western R. R. Co.....	do.....	35.05
	Jackson Bros.....	Benzine, etc.....	4.70
	Forker & Baldwin.....	Flag, etc.....	1,976.02
	Chesterfield Telephone and Telegraph Co.....	Telegraph service.....	7.60
	The Ohio Valley Telephone Co.....	Telephone service.....	7.40
24	Fred Springmann.....	Drayage.....	11.91
	do.....	do.....	16.43
29	W. F. R. Phillips et al.....	Salaries.....	255.80
	Jno. P. Church et al.....	do.....	2,719.98
Dec. 4	G. Cosslett.....	Transportation.....	2.80
	Adams Express Co.....	do.....	71.06
	Southern Rwy. Co.....	Passenger transportation.....	19.50
	do.....	do.....	25.50
	Thos. Somerville & Sons.....	Brass globe valves.....	7.18
	Rudolph, West & Co.....	Zinc.....	10.68
	The Maurice Joyce Engraving Co.....	Electrotyping plates.....	1.12
	United Typewriter and Supplies Co.....	Repairing typewriters, etc.....	12.85
	The Okonite Co., Limited.....	Copper wire.....	45.00
	The Campbell Printing Press and Manufac- turing Co.....	Supplies.....	15.55
	Jno. Heffernan.....	Ice.....	1.50
	The Blue Mountain Co.....	do.....	8.30
	Broderick Bros.....	Rags.....	14.00
	L. C. Fletcher.....	Shades.....	2.25
	do.....	Mirror.....	1.00
	The T. W. Noble Co.....	Pennants.....	2.00
	J. R. Wilson & Son.....	Oil.....	.79
	Herbert E. Vail.....	Traveling expenses.....	15.60
	Edwd. A. Beal.....	do.....	51.05
	H. McP. Baldwin.....	do.....	12.95
	E. A. Nabers.....	Services.....	6.20
	The Pittsburg Carpet Co., Limited.....	Renovating carpet.....	14.20
	Merchants' Transportation Co.....	Transportation.....	1.50
	C. W. Carlin.....	Repairs to roof.....	8.20
	Bendermagle & Co.....	Recasting rollers.....	1.50
	The Van Biber Roller Co.....	Casting rollers.....	4.00
	A. M. Mathews & Son.....	Construction and erection of office sign.....	18.00
	Albers Bros.....	Repairing instrument shelter.....	18.00
	Jno. H. Farrington.....	Flagstaff, etc.....	5.40
	Henry A. Poole.....	Horse hire.....	3.00
	National Electrical Supply Co.....	Services.....	16.00
5	Pay roll, New Orleans, La.....	Substation salaries.....	68.20
	J. C. Hayden.....	Office expenses.....	.50
	Allen Buell.....	do.....	3.00
	G. N. Salisbury.....	Traveling expenses.....	2.35
	F. E. Hamel.....	do.....	6.95
	Jacksonville and St. Johns Bar Telegraph Line.....	Telegraph services.....	6.75
	Rising Sun Telegraph Line.....	do.....	2.50
	Corvallis and Eastern R. R. Co.....	do.....	2.60
	Ocean Tow Boat Line.....	do.....	0.00
	East Louisiana Rwy. Co.....	do.....	2.60
	Isle of Wight Telephone and Telegraph Co.....	do.....	5.00
	Alabama and Georgia Long Distance Tele- phone Co.....	Telephone services.....	19.80
	Alabama, Mississippi and Tennessee Tele- phone Co.....	do.....	6.50
	Pacific Telephone and Telegraph Co.....	do.....	.65
	Charles M. Sloever.....	Paper.....	547.13
	American Type Founders Co.....	Type.....	11.65
	Barnhart Bros. & Spindler.....	do.....	19.60
	Hoke Engraving Plate Co.....	Supplies.....	166.80
	do.....	Recoating plates.....	112.50
	do.....	do.....	104.75
	The Smith Premier Typewriter Co.....	Repairs to typewriter.....	2.00
	Edison Sault Electric Co.....	Services.....	11.00
	Davenport Show Case Works.....	do.....	2.50
	E. Huntley.....	Painting instrument shelters.....	5.50
	D. B. Bancroft.....	Cleaning clock.....	1.00
	Fred. Burkhardt.....	Cleaning clocks.....	6.00
	E. M. Bowman.....	Drayage.....	1.75
	Jno. Cooper.....	Cleaning and laying carpet.....	5.00
	I. R. Sheppard.....	Services.....	6.00
	W. H. Mansfield.....	Dial.....	1.00
	Geo. E. Moons.....	Oilcloth.....	2.25
	Chas. E. Johnson & Co.....	Ink.....	215.00
	Northern Pacific Rwy. Co.....	Passenger transportation.....	14.79
	Michigan Central R. R. Co.....	do.....	52.07

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 5	Mineral Range R. R. Co	Passenger transportation.....	\$1.00
	Fla. East Coast Rwy. Co	do	31.05
	Chicago Great Western Rwy. Co	do	8.00
	Western Rwy. of Alabama	do	8.80
	N. W. Pryor	do	2.47
6	Pay roll, New Orleans, La.	Substations salaries	48.60
	Pay roll, Little Rock, Ark.	do	261.00
	Pay roll, Galveston, Tex.	do	136.40
	Evelyn B. Baldwin	Traveling expenses	9.60
	Hector L. Ball	do	9.25
	John J. Games	do	8.25
	Franklin G. Tingley	do	7.25
	L. A. Judkins	do	13.60
	R. J. Hyatt	Office expenses	1.10
	Alex. G. Burns	do	6.03
	W. M. Fulton	do	27.85
	H. H. Curley	do .....	.75
	Wm. A. West	Poles	828.00
	A. Bower Hardware and Improvement Co	Stove	22.00
	American Type Founders Co.	Supplies	7.73
	Western Union Telegraph Company	Repairing telegraph line	22.80
	O. O. Oyen	Services and material	30.00
	Wyckoff, Seamans & Benedict	Repairing typewriter	2.50
	M. D. Lagan	Repairing anemoscope	5.50
	S. Spitz	Repairing clock	1.50
	Jostin & Park	do	4.00
	Thos. Bransford	Services	9.00
	C. W. Styron	Repairs to telegraph lines	1.50
	J. W. Austin	do	3.00
	T. E. Hines	do	1.00
	Detroit and Mackinac Rwy. Co.	Passenger transportation	7.88
	Oregon Short Line R. R. Co.	do	36.50
	Baltimore and Ohio R. R. Co.	do	4.00
	Duluth and Iron Range R. R. Co.	do	1.50
	Chesapeake and Ohio Rwy. Co.	do	7.30
	Lake Shore and Michigan Southern Rwy. Co.	do	7.25
	Boston and Albany R. R. Co.	do	22.00
	Pennsylvania R. R. Co.	do	6.00
	Utah and Pacific R. R. Co.	do	2.09
	Wakeman and Morse Transportation Co	do	4.00
	C. H. Malory & Co.	do	6.12
	Lower Coast Packets	do	3.52
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	do	5.28
	Virginia and Truckee R. R. Co.	do .....	.77
	Atchison, Topeka and Santa Fe Rwy. Co.	do .....	.29
	Missouri, Kansas and Texas Rwy. Co.	do .....	.54
	Louisville and Nashville R. R. Co.	do .....	.87
	do	do .....	.75
	H. E. Overstreet	do .....	.88
	Delaware, Lackawanna and Western R. R. Co.	do	5.53
7	Southern Rwy. Co.	do	15.68
	Norfolk and Washington, D. C., Steamboat Co.	do	3.65
	do	do	1.25
11	Pay roll, New York, N. Y.	Substations salaries	65.00
	Jno. R. Weeks	Traveling expenses	26.00
	Fredk. P. Holt	do	14.25
	N. B. Conger	do	11.75
	L. C. Cover	do	15.70
	Chas. M. Strong	do	13.50
	N. B. Conger	Office expenses	5.00
	H. W. Grasse	do	3.50
	Michigan Telephone Co.	Telephone services	6.50
	The Kelley Island and Sandusky Cable Co.	Telegraph services	8.80
	The Central District Printing and Telegraph Co.	do	6.40
	Fort Worth and Denver City Rwy. Co.	do	28.70
	Hoke Engraving Plate Co.	Recoating plates	112.50
	M. C. Baker & Son	Repairing rain gauge .....	.50
	E. D. Beattie	Printing monthly bulletins	36.00
	H. A. Drinkwater	Repairing telegraph lines	5.00
	Douglas Holmes	Hire of team	4.50
	P. D. Holmes	Repairing telegraph lines	3.75
	Chas. B. Foster	do	26.25
	T. P. Midgett, jr.	do	32.25
	L. A. Midgett	do	51.75
	H. Drinkwater	do	3.75
	H. E. James	Construction of river gauge	75.00
	Alabama and Vicksburg Rwy. Co.	Passenger transportation	17.60
	Jas. R. Hobbs	Use team	4.50

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Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899. Dec. 11	H. J. Wohlgenuth	Supplies, etc.	\$38.56
	J. H. Kirkpatrick	Services	5.60
	American Bell Telephone Co.	Rent of instrument	8.80
	A. Fair, service	Oil	7.00
	F. Liepold	Shelving	8.00
	The Hubbell & Wade Co.	Rope	1.90
	R. B. Smith	Gasoline	.90
	Geo. Draper	Oil	15.00
	Bruegger Mercantile Co.	Water, brooms, and matches	5.00
	Hoke Engraving Plate Co.	Metal, etc.	14.60
	American Type Founders Co.	Supplies	6.74
14	Louisville and Nashville R. R. Co.	Transportation	5.16
	Colorado River and Puget Sound Navigation Co.	do	.50
	Southern Pacific Co. (Atlantic System)	do	2.07
	Isaac P. Baker	do	.78
	Lake Shore and Michigan Southern Rwy. Co.	do	1.33
	H. E. Overstreet	do	.19
	Texas and Pacific Rwy. Co.	do	1.42
	St. Louis and San Francisco R. R. Co.	do	1.88
	Baltimore and Ohio Southwestern R. R. Co.	do	25.20
	Fredk. Springmann	do	4.34
	Baltimore and Ohio Southwestern R. R. Co.	do	6.86
18	J. C. Piercy	Office expenses	4.85
	Frank Jermin	do	9.50
	W. W. Neifert	do	1.50
	N. B. Conger	do	2.25
	do	Traveling expenses	22.35
	S. S. Bassler	do	2.00
	Frank G. Erskine	do	8.40
	H. P. Hardin	do	11.05
	Jno. Snoden	Services	10.00
	Chas. M. Graham	Case	74.90
	M. Dunbar	Painting instrument shelter	3.50
	Schneider Bros.	Thermometers	240.00
	Carter, Rice & Co. Corporation	Cardboard	16.00
	Western Electric Co.	Eccentrics and wrenches	9.40
	Detroit, Grand Rapids and Western R. R. Co.	Passenger transportation	8.65
	Grand Rapids and Indiana Rwy. Co.	do	5.16
	Alfred Johnson	Supplies for printing office	5.00
	Dunn & Lemmon	Printing bulletins	29.25
	O. J. Maique	Recasting rollers	27.93
	Philadelphia, Reading and Pottsville Telegraph Co.	Telegraph service	11.01
30	W. F. R. Phillips et al.	Salaries	277.90
	Jno. P. Church et al.	do	2,762.25
	Total second quarter		64,832.62
1900. Jan. 3	Pay roll, Portland, Oreg.	Substations salaries	30.75
	Jno. Craig	Traveling expenses	4.50
	G. N. Salisbury	do	3.90
	do	Office expenses	.85
	Postal Telegraph Cable Co.	Telegraph services	738.34
	do	do	312.97
	Chicago, Burlington and Quincy R. R. Co.	do	2.77
	Estate of J. A. Fox	do	6.00
	Corvallis and Eastern R. R. Co.	do	2.60
	Isle of Wight Telephone and Telegraph Co.	do	4.20
	Jacksonville and St. Johns Bar Telegraph Line.	do	9.25
	Rising Sun Telegraph Line	do	2.60
	Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.	do	10.22
	do	do	17.08
	International Ocean Telegraph Co.	do	177.63
	Great Northwestern Telegraph Co. of Canada.	do	299.56
	Ohio River Telephone Line	Telephone service	5.20
	Aurora and Friendship Telephone Line	do	2.60
	The Bell Telephone Co. of Buffalo.	do	.55
	Alabama, Mississippi and Tennessee Telephone Co.	do	6.25
	Michigan Telephone Co.	do	6.62
	Duluth, South Shore and Atlantic Rwy. Co.	Passenger transportation	7.15
	Geo. R. Prout Co.	Moving wind vane	4.80
	Julien P. Friez	Supplies	54.00
	Addressograph Co.	Services and material	3.70
	Woodward & Lothrop	China bowls	.70
	B. P. Clapp Ammonia Co.	Anhydrous ammonia	2.20

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 3	H. J. Green	Tubes and screws	\$106.00
4	B. D. Johnson	Office rent	45.00
	Peter Sonna	do	120.00
	Maggie French	do	74.20
	Mary C. Pratt et al	do	93.75
	A. W. Kenzie	do	42.00
	O. B. Hart	do	24.00
	A. C. Rackliffe	do	75.00
	E. H. Jameson	do	120.00
	E. P. Jones	do	25.00
	E. J. Davenport	do	75.00
	Edgar Harding	do	87.50
	Ella W. Daniels	do	75.00
	C. M. Beeson	do	88.91
	Bunce & Iiams	do	90.00
	Ed. S. Hughs & Co	do	106.11
	Eliz. J. Renoe	do	100.00
	Jno. E. Dooly	do	150.00
	D. Horton	do	120.00
	The Farmers' National Bank	do	115.00
	F. E. Warren Mercantile Co	do	91.90
	Geo. L. Lovett	do	105.00
	B. M. Jacobs	do	30.00
	The Indianapolis Gas Co	do	250.00
	R. McLaughlin	do	150.00
	Tyree & Wilkins, Agts	do	67.50
	Pacific Club	do	67.50
	The Citizens' Bank	do	131.25
	Walla Walla Lodge I. O. O. F. No. 56	do	84.87
	A. J. Knight	do	82.19
	The Columbia Building Co	do	87.50
	The Gamble, Desmond Co	do	100.00
	Ray G. Lewis	do	5.00
	Lorenzo Littlefield	do	64.99
	Portland Trust Co. of Oregon	do	210.00
	Chas. E. Linney	Traveling expenses	4.50
	G. W. Eddey	do	17.50
	W. W. Neffert	do	6.00
	H. B. Dick	do	31.90
	F. Z. Gosewisch	Office expenses .....	.50
	Geo. F. von Ostermann	Traveling expenses	10.25
	C. P. Cronk	Office expenses	65.85
	W. G. Burns	do	2.65
	L. M. Tarr	do	4.00
	Chas. A. Blummer	do	15.00
	Amelia McLean	Washing towels	3.00
	Shankland & Hammin	Cleaning carpet, etc.	5.38
	C. M. Flink	Repairs to telegraph	14.00
	Claude L. Friel	Printing bulletin	11.00
	Fred Albright	Use of horse	6.00
	D. M. Enslow	Services	18.00
	Chicago Edison Co	Services and material	153.00
	J. M. McInnes	Building kite stable	118.00
	L. H. Jones	Recasting rollers	2.70
	Union Typewriter & Supply Co.	Repairs to caligraph	2.50
	Jno. J. Boer	Shelf .....	.50
	Danl. Daly	Casket rollers	2.70
	Lebers Wholesale Jewelry and Art Co	Repairs to clock	3.50
	State Journal Co	Recasting rollers, etc.	4.15
	J. T. Easman	Repairs to flagstaff	12.50
	W. W. McCollough	Repairs to platform	31.00
	Walter Campbell	Erecting flagstaff	62.25
	Harry Dixon	Cleaning clock	1.00
	C. J. Grinnell	Repairing bulletin frames	1.40
	E. E. Lahr	Framing charts	7.50
	Ed A. Ross	Use of boat	4.75
	Louisville and Nashville R. R. Co	Passenger transportation	42.75
	Baltimore and Ohio Southwestern R. R. Co	do	14.25
	Baltimore and Ohio R. R. Co	do	10.80
	Denver and Rio Grande R. R. Co	do	18.00
	Richmond, Frederick, and Potomac R. R. Co	do	3.50
	Michigan Central R. R. Co	do	29.48
	Chicago and Northwestern Rwy. Co.	do	5.70
	Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co.	do	20.35
	Utah and Pacific R. R. Co	do	2.42
	do	do .....	.25
	Union Pacific R. R. Co	do	24.37
	Jno. A. Roebfings Sons Co	Wire	76.80
	E. C. Fuller Co.	do	2.40

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 4	Addressograph Co.	Addressograph, etc.	\$40.00
	Chamberlain & Taylor	Blotter bath.	4.00
	The J. K. Gill Co.	Mucilage, ink, etc.	14.00
	T. E. Howes & Co.	Ink, oil, etc.	3.65
	The Bailey Manufacturing Co.	Rollers.	4.05
	D. M. Rose & Co.	River gauge.	33.20
	C. H. Birkner	Boat.	30.00
	The Blakely Printing Co.	Linotypes.	3.50
6	Chicago Auditorium Association	Services.	13.40
	do.	Rent.	450.00
8	Chas. F. Talman	Traveling expenses.	15.15
	A. B. Wallaber	do.	7.50
	C. J. Doherty	do.	23.00
	G. H. Willson	do.	6.00
	E. J. Davenport	Office expenses.	1.50
	W. D. Grant	Office rent.	225.00
	J. L. Manning	do.	59.32
	School district, Fort Smith, Ark.	do.	60.00
	Geo. E. Shaw	do.	70.00
	P. H. Swearingen	do.	48.00
	Kate F. Coke	do.	60.00
	Conrad National Bank	do.	67.50
	Albert Marty	do.	165.00
	American Surety Co. of New York	do.	625.00
	H. Overholzer	do.	127.50
	Orson Adams, jr.	do.	120.00
	Real Estate and Law Building Co.	do.	34.25
	T. B. Catron	do.	105.00
	O. I. Mairs	do.	67.50
	Guaranty Building Co.	do.	126.19
	Isaac Bloch	do.	77.50
	T. M. Jeffris & Co.	do.	100.00
	The Wabash R. R. Co.	Passenger transportation.	3.38
	Florida East Coast Rwy. Co.	do.	47.35
	St. Louis, Keokuk & Northwestern R. R. Co.	do.	14.54
	Pennsylvania Co.	do.	19.50
	E. C. Fuller & Co.	Wire stitching machine.	425.00
	Jacob Weltmer	Ink, etc.	7.45
	Consumers' Electric Light and Street R. R. Co.	Electric current.	5.00
	H. L. Pittock	do.	18.00
	Ludington Electric Light and Power Co.	do.	5.00
	Charleston Consolidated Railway, Gas and Electric Co.	do.	1.36
	Simon Nusbaum, postmaster.	Rent post-office box.	1.50
	Guaranty Building Co.	Electric current.	9.00
	C. A. Griggs	Shades.	3.00
	Grant Rivenburg	Ice.	2.30
	F. W. Conrad	Traveling expenses.	8.00
	do.	do.	19.00
10	Western Union Telegraph Co.	Services.	12,032.56
	J. B. Marbury	Traveling expenses.	18.50
	H. T. Johnson	do.	6.50
	E. H. Emery	do.	1.87
	F. P. Chaffee	Office expenses.	1.10
	Geo. A. Loveland	do.	6.00
	Pay roll, Norfolk, Va.	Substation salaries.	105.00
	Pay roll, Portland, Oreg.	do.	60.00
	Pay roll, Alpena, Mich.	do.	59.68
	The Robt. Clarke Co.	Ink, etc.	3.50
	O. K. Cotterman	Repairing river gauge.	18.00
	C. C. Keller	Ratchet block.	3.00
	C. J. Oyler	Towel service, etc.	1.50
	H. L. Holden	Services.	24.84
	Zetta Higgins	do.	30.00
	J. W. Branam	do.	15.00
	J. E. Woodhouse	Hire team.	2.00
	T. J. Tillett	do.	2.00
	Neil Ferguson	Drayage. ....	.50
	W. F. Phillips	Services.	2.00
	Jno. E. Ward	Repairing telegraph line.	2.50
	F. A. Crippen	do.	10.00
	Wm. McLaughlin	Packing and drayage.	2.00
	Barnhart Bros. & Spindler	Services and supplies.	4.40
	Tortella & Johnason	Repairing chair.	3.00
	J. R. Williams	Repairing motor.	2.00
	J. H. Richmond	Erecting river gauge.	3.50
	American Type Founders Co.	Supplies for shipment.	17.80
	do.	Type blanket.	24.90
	City Light and Power Commission	Electric current.	7.50
	Indianapolis Light and Power Co.	do.	18.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900, Jan. 10	Grand Haven Electric Light Co.....	Electric current.....	\$3.43
	Corpus Christi Electric Co.....	do.....	6.00
	Alpena Electric Light Co.....	do.....	4.77
	E. L. Page.....	Drayage.....	7.25
	Union Ice Co.....	Ice.....	3.90
	Mill Valley and Mount Tamalpais Scenic Rwy.	Rent of office.....	105.00
	H. H. Taylor, agent.....	do.....	322.50
	Warfield & Dann.....	do.....	75.00
	Michigan Telephone Co.....	Telephone service.....	8.50
	Pacific Telephone and Telegraph Co.....	do.....	25.50
	Capital Telephone and Telegraph Co.....	do.....	4.50
	Oregon Telephone and Telegraph Co.....	do.....	22.50
	Columbia Telephone Co.....	do.....	10.50
	The Central District and Printing Telegraph Co.	Telegraph service.....	34.25
	Nebraska Telephone Co.....	Telephone service.....	15.00
	New York Telephone Co.....	do.....	60.00
	Citizens' Telephone Co. of Muskegon.....	do.....	6.00
	Southern Bell Telephone and Telegraph Co.....	do.....	13.50
	Wisconsin Telephone Co.....	do.....	3.75
	La Crosse Telephone Co.....	do.....	7.50
	Missouri and Kansas Telephone Co.....	do.....	18.00
	The Bell Telephone Co. of Philadelphia.....	do.....	30.00
	South Western Telegraph and Telephone Co.....	do.....	15.00
	The Woodford Telephone Co.....	do.....	5.00
	The Bell Telephone Co. of Buffalo.....	do.....	12.50
	Santa Fe Electric Telephone Co.....	do.....	6.00
	The Inland Telephone and Telegraph Co.....	do.....	9.00
	Sunset Telephone and Telegraph Co.....	do.....	6.00
	Missouri and Kansas Telephone Co.....	do.....	18.00
	Pennsylvania Telephone Co.....	do.....	20.00
	La Crosse Telephone Co.....	do.....	7.50
	Wisconsin Telephone Co.....	do.....	3.75
	Lynchburg Telephone Co.....	do.....	3.00
	Southern Bell Telephone and Telegraph Co.....	do.....	3.00
	The Southern New England Telephone Co.....	do.....	31.00
	Southern States Telephone Co.....	do.....	7.50
	Southern Bell Telephone and Telegraph Co.....	do.....	7.50
	The Empire State Telephone and Telegraph Co.	do.....	15.00
	Ontario Telephone Co.....	do.....	7.50
	Southern Bell Telephone and Telegraph Co.....	do.....	10.00
	The Northwestern Telephone Exchange Co.	do.....	9.00
	Delaware and Atlantic Telegraph and Telephone Co.	do.....	12.00
	New York and Pennsylvania Telephone and Telegraph Co.	do.....	21.00
	East Tennessee Telephone Co.....	do.....	10.00
11	The Central District and Printing Telegraph Co.	Telegraph services.....	6.00
	Philadelphia, Reading and Pottsville Telegraph Co.	do.....	10.46
	Jacksonville and St. Johns Bar Telegraph Line.	do.....	7.00
	Luke & Smith.....	Office rent.....	75.00
	Paine Bros.....	do.....	73.95
	Cone & Kimball Co.....	do.....	99.06
	J. G. Brown.....	do.....	75.00
	Jas. S. Selree.....	do.....	36.00
	Jas. K. Porter.....	do.....	150.00
	Union Trust Building Co., Limited.....	do.....	137.50
	B. S. Williams.....	do.....	55.00
	Margaret Parmentier.....	do.....	75.00
	M. E. Conway.....	do.....	37.74
	J. P. Gussenhoven.....	do.....	90.00
	Cedar City Furniture Co.....	do.....	71.00
	Henry Bolton.....	do.....	52.84
	New York, New Haven and Hartford R. R. Co.	Passenger transportation.....	26.75
	Pennsylvania R. R. Co.....	do.....	91.90
	The Atchison, Topeka and Santa Fe Rwy. Co.	do.....	22.90
	Norfolk and Western Rwy. Co.....	do.....	21.75
	Pay roll, Sandusky, Ohio.....	Substation salaries.....	36.78
	Pay roll, New York, N. Y.....	do.....	65.00
	Pay roll, Charleston, S. C.....	do.....	18.00
	South Western Telegraph and Telephone Co.	Telephone services.....	15.00
	Southern Bell Telephone and Telegraph Co.....	do.....	15.00
	Duluth Telephone Co.....	do.....	12.50

170 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 11	Rocky Mountain Bell Telephone Co	Telephone services	\$10.50
	Cumberland Telephone and Telegraph Co.	do	10.00
	Pan Telephone Co	do	6.00
	Alabama and Georgia Long Distance Telephone Co.	do	21.50
	W. T. Smith	do	5.47
	Pacific Telephone and Telegraph Co.	do	.50
	New England Telephone and Telegraph Co.	do	13.84
	McEwen & Lanver	Fuel	5.98
	Henry Behrens	Shades	9.00
	Union Electric Light and Power Co.	Electricity	24.00
	T. W. Pemberton	Electric lights	5.10
	P. Minor	Ice	2.90
	M. Booth	Carpets	3.50
	American Type Founders Co	Type	4.18
	P. Basche	Stove, etc	17.00
	O. J. Glenn	Drayage	2.05
	Addressograph Co	Supplies	196.94
	E. E. Garrett	Matches, etc	4.28
	Seattle Gas and Electric Co	Drop light	5.75
	Ella Beahan	Services	7.55
	W. D. Henderson	do	9.65
	J. T. Myers	do	15.00
	E. Whitehurst	do	12.00
	R. G. Goffin	do	12.00
	A. E. Adie	do	15.00
	E. J. Kelliher	do	15.00
	Aaron Sargent	do	12.00
	C. J. Oyler	do	4.50
	C. P. Blachly	do	9.00
	E. G. Robinson Transfer Co.	Hauling	1.00
	M. A. Graham	Washing towels	1.50
	M. J. Greer	do	1.50
	P. C. Shaw	do	6.00
	The American Toilet Supply Co.	do	2.25
	C. H. Consolvo	do	3.00
	E. D. Beattie	Printing bulletins	36.00
	Statesman Printing Co	do	69.00
	C. C. Randolph	do	63.00
	Jas. N. Fulton	Drayage	1.00
	Omaha Towel Co.	Towel supply	3.00
	R. Chamberlain	Board walk	10.00
	The Salt Lake Hardware Co	Repairs to rain gauge	3.00
	H. Kramer	Painting river gauge	6.00
	Jno. B. Sweatt	Storm windows	65.00
	The Tribune Publishing Co	Painting office signs	.75
	T. M. McKeough	Recasting rollers	3.00
16	United States Express Co.	Transportation	8.00
	do	do	9.65
	do	do	9.30
	Adams Express Co.	do	26.45
	do	do	17.65
	Union Typewriter and Supplies Co.	Repairing typewriter	7.90
	Clark & Davenport	Carpet	35.55
	Geo. F. Muth & Co.	Lamps, etc.	99.30
	W. B. Moses & Sons	Linoleum	8.05
	do	Furniture	20.25
	R. Carter Ballantyne	Paper	13.00
	Belt & Dyer	Sawdust	2.10
	Tilden Manufacturing Co	Stamps	.89
	Broderick Bros	Rags	14.00
	J. C. Entwistle	Engraving	7.50
	Richard A. Shaw	Cleaning map	5.00
	Martha Carter	do	5.00
	Cleveland Abbe	Traveling expenses	11.50
19	Thos. A. Boon	Services	30.00
	E. J. Gifford	do	21.00
	E. E. Friday	do	21.00
	W. T. Turbeville	do	15.00
	Jno. H. Richards	do	45.00
	Danl. W. King	do	3.75
	H. E. Field	do	9.00
	Jas. Evans	do	9.00
	Jno. S. Barney	do	22.06
	C. P. Disney	do	21.00
	Kate O'Toole	do	4.50
	B. F. Modisett	do	30.00
	C. J. Grinnell	do	1.00
	L. Naegele & Sons	Printing report	75.00
	McCormick & Bates	Hauling	1.25

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 19	Fred Albright	Use of horse	\$4.00
	Jas. Richardson	Services	1.10
	Jno. Walzyhowski	Packing property	2.00
	Geo. L. Alexander	Supplies	3.90
	M. D. Paxson	Services	1.00
	Bruce Bros	Repairs to river gauge	45.00
	R. H. Vorpahl	Casting rollers	2.55
	F. M. Bradley	Repairing clock	1.50
	M. J. Parker	Repairing map	1.00
	The Smith Premier Typewriter Co	Repairing typewriter	1.50
	C. M. Flink	Repairing telegraph line	8.75
	A. W. Robertson	Packing and crating	10.00
	A. A. Bolles	Carting	4.75
	Louisville Towel Supply Co	Washing towels	6.00
	Nashville Laundry Co	do	1.80
	Opera House Laundry	do	6.00
	American Linen Supply Co	do	3.00
	J. F. Beck	do	3.00
	The Silver State Towel Supply Co.	do	2.25
	Banner Laundering Co.	do	3.00
	The Greater New York Toilet Supply Co	do	2.25
	Moser Bros	do	.45
	A. G. Cassell	Oil	2.00
	T. W. Ruete	Brush, comb, etc.	2.10
	Addressograph Co.	Supplies	4.90
	Barnhart Bros. & Spindler	Type, etc	30.67
	American Type Founders Co.	Supplies	4.13
	Northwestern Mutual Life Insurance Co.	Office rent	100.00
	H. Wallenberg, administrator	do	77.25
	H. S. Gilbert, treasurer	do	67.00
	F. D. Miracle	do	105.00
	Bank and Insurance Building Co	do	100.00
	Amarillo Improvement Co	do	50.00
	Jno. Semer	do	114.00
	Colley & Wright	do	78.50
	The Society for Savings, Cleveland, Ohio	do	285.00
	C. F. McLaury et al.	do	69.00
	The First National Bank, Moorhead, Minn	do	66.31
	Henry Schlattman	Drayage	3.75
	H. A. Poole	Use of horse	6.00
	A. B. Dick Co	Papers	1.50
	J. G. Jenkins	Water	2.40
	Board of Public Works, Sault Ste. Marie.	do	3.50
	Wm. A. Morrison	Stove	6.00
	Gamble & Ludwig	Benzine	.70
	D. M. Dunn & Co	do	4.75
	Peoples' Gaslight and Coke Co	Gas	7.60
	Consolidated Gas Co.	do	2.00
	Atlantic Gas and Water Co.	do	3.64
	New Orleans Gaslight Co.	do	18.90
	Portland Gas Co.	do	13.25
	Nashville Gaslight Co	do	9.21
	Buffalo Gas Co.	do	7.10
	Standard Gas and Electric Co	do	11.40
	W. H. Gussio	do	9.28
	Marais Lumber Co	Electric current	6.00
	Menominee Electric Light, Railway and Power Co.	do	3.50
	Edison Sault Electric Co.	do	20.62
	Minneapolis International Electric Co	do	15.00
	City of East Tawas	do	7.50
	Little Rock Edison Electric Light and Power Co.	do	13.63
	P. H. Cheney & Sons	do	10.22
	Columbia Water and Light Co.	do	1.70
	E. A. Hughes	do	9.00
	Lincoln Traction Co.	do	13.50
	Cumberland Electric Light and Power Co	do	15.00
	Pay roll, Raleigh, N. C	Substation, salaries	69.00
	Pay roll, Baltimore, Md.	do	45.00
	Pay roll, Parkersburg, W. Va	do	102.25
	Pay roll, Shreveport, La	do	35.90
	Pay roll, Atlanta, Ga.	do	95.00
	Pay roll, Atlantic City, N. J	do	24.00
	Pay roll, Charleston, S. C	do	84.00
	Pay roll, Woods Hole, Mass	do	60.00
	Pay roll, New Haven, Conn.	do	48.00
	Pay roll, Buffalo, N. Y	do	100.50
	Pay roll, Portland, Oreg	do	50.00

172 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 19	Pay roll, Portland, Oreg.	Substation, salaries	\$5.00
	Pay roll, Cairo, Ill.	do	131.70
	Pay roll, Cincinnati, Ohio	do	181.00
	Michigan Telephone Co	Telephone service	6.00
	do	do	4.50
	do	do	6.00
	Iowa Telephone Co	do	6.00
	do	do	33.00
	Cumberland Telephone and Telegraph Co.	do	9.00
	do	do	30.00
	do	do	23.85
	do	do	12.00
	Southern Bell Telephone and Telegraph Co	do	10.00
	do	do	4.50
	do	do	7.50
	do	do	15.00
	Central Union Telephone Co.	do	39.00
	do	do	6.00
	Raleigh Telephone Exchange	do	7.50
	The Ohio Valley Telephone Co.	do	21.00
	Rocky Mountain Bell Telephone Co	do	9.00
	New York and Pennsylvania Telephone and Telegraph Co.	do	6.75
	The Cleveland Telephone Co	do	18.00
	Missouri and Kansas Telephone Co	do	9.00
	Northwestern Telephone Exchange Co	do	9.00
	The Northwestern Telephone Exchange Co	do	18.00
	Southwestern Telegraph and Telephone Co.	do	6.00
	The Cairo Telephone Co.	do	5.00
	Interstate Telephone and Telegraph Co	do	4.50
	Sunset Telephone and Telegraph Co.	do	15.00
	Chicago Telephone Co	do	61.25
	Hudson River Telephone Co	do	15.00
	Geo. W. Finch	do	6.00
	The Chesapeake and Potomac Telephone Co.	do	33.75
	The City and Suburban Telephone Association	do	20.00
	Black Hills Telegraph and Telephone Co.	do	21.00
	J. A. Hudson	do	6.00
	Home Telephone Co.	do	6.00
	The Colorado Telephone Co	do	22.50
	Jno. F. Nichols	Traveling expenses	8.25
	C. P. Cronk	do	28.65
	Jas. H. Kimball	do	11.15
	E. A. Evans	do	5.00
	A. A. Wollaber	Office expenses	1.75
	Alex. G. Burns	do .....	.75
	S. M. Blandford	do	1.15
	Allen Buell	do .....	.40
	G. N. Wilson	do	1.45
	L. N. Jesunofsky	do	2.50
	T. H. Clarke	do	2.30
	W. H. Fallon	do .....	.75
	J. J. Kelliher	do	1.25
	Alex. G. McAdie	do	4.19
	E. H. Emery	do	9.37
	C. F. R. Wappenhaus	do	2.35
	David Cuthbertson	do	4.20
	E. H. Nimmo	do .....	.50
	Eliz. L. Renoe	do	3.00
	F. H. Brandenburg	do	3.00
	Chicago, Indianapolis, and Louisville Rwy. Co.	Passenger transportation	12.45
	W. H. H. Smith	Use of teams	6.00
20	Pay roll, Chattanooga, Tenn.	Substation, salaries	156.00
	Pay roll, San Francisco, Cal.	do .....	.75
	Pay roll, Augusta, Ga.	do	54.00
	Pay roll, Narragansett Pier, R. I.	do	90.00
	Pay roll, Cleveland, Ohio.	do	61.30
	Pay roll, Little Rock, Ark.	do	42.00
	Pay roll, Harrisburg, Pa.	do	42.00
	Pay roll, Wilmington, N. C.	do	72.00
	Pay roll, Boston, Mass.	do	530.25
	H. H. Harden	Office expenses	3.25
	W. T. Blythe	do	2.20
	Jos. P. Bolton	do	3.35
23	American Type Founders Co	Supplies	3.63
	H. F. Miller & Sons	Card holder	901.29
	Edgar S. Barnes	Copying bath, ringer, etc	7.00
	F. W. Vaughan & Co.	Typewriter ribbon	1.65
	The Maurice Joyce Engraving Co.	Supplies for printing office	22.86
	Geo. A. Shehan	Lumber	13.18

EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE. 173

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 23	Clark & Davenport.....	Carpet, etc.....	\$48.82
	Mackall Bros.....	Vaseline.....	1.80
	.....do.....	Supplies.....	1.86
	Hugh Reilly.....	Benzine.....	5.78
	.....do.....	Brushes.....	8.63
	Geo. F. Muth & Co.....	Turpentine.....	23.46
	J. E. Turton.....	Instrument shelters.....	530.00
	Rufus P. Clarke Co.....	Millinet.....	4.08
	Chas. Becker.....	Lead.....	1.08
	Jno. C. Parker.....	Supplies.....	100.72
	M. Du Perow.....	Copper wire.....	2.80
	R. Carter Ballantyne.....	Fasteners.....	9.30
	Jas. B. Lambie.....	Files, brass rods.....	73.00
	W. B. Moses & Son.....	Furniture.....	40.15
	Galveston Gas Co.....	Gas.....	11.70
	O. C. G. Urban.....	Electric light.....	2.00
	Consumers' Ice Co.....	Ice.....	3.93
	Geo. C. Loomis.....	Ink.....	5.00
	E. J. Shattuck & Co.....	.....do.....	4.10
	F. R. Beahan.....	Traveling expenses.....	15.25
	B. S. Pague.....	Office expenses.....	4.60
	H. W. Styron.....	Office rent.....	38.62
	E. S. Levy.....	.....do.....	150.00
	Geo. S. Waite.....	.....do.....	119.82
	Estate of Isaac Eberly.....	.....do.....	154.00
	J. C. Entwistle.....	Engraving.....	7.50
	P. Henson.....	Services and material.....	176.50
	H. W. Slaughter, jr.....	Washing towels.....	1.50
	C. J. Grinnell.....	Repairs to desk.....	5.00
	John H. Carter.....	Repairs to clock.....	2.50
	W. W. Montague & Co.....	Repairs to water cooler.....	2.00
	H. A. Poole.....	Horse hire.....	6.50
	Southern Rwy. Co.....	Passenger transportation.....	20.45
	.....do.....	.....do.....	.50
	.....do.....	.....do.....	39.25
	Grand Trunk Rwy. System.....	.....do.....	3.15
	Wisconsin Telephone Co.....	Telephone service.....	18.00
	Mutual Telephone Co.....	.....do.....	7.50
	The Inland Telephone and Telegraph Co.....	.....do.....	18.00
	The Northwestern Telephone Exchange Co.....	.....do.....	18.00
	The Bell Telephone Co. of Missouri.....	.....do.....	16.25
	Southern Bell Telephone and Telegraph Co.....	.....do.....	8.25
	The Southwestern Telegraph and Telephone Co.....	.....do.....	9.00
24	Western Union Telegraph Co.....	Telegraph service.....	13,523.72
	Pay roll, St. Louis, Mo.....	Substation, salaries.....	101.80
	Pay roll, Mobile, Ala.....	.....do.....	80.75
	Pay roll, Vicksburg, Miss.....	.....do.....	24.80
	.....do.....	.....do.....	84.00
	Pay roll, Pensacola, Fla.....	.....do.....	36.00
	Pay roll, New Orleans, La.....	.....do.....	60.00
	.....do.....	.....do.....	84.00
	Pay roll, La Crosse, Wis.....	.....do.....	7.47
	.....do.....	.....do.....	30.00
	Pay roll, Galveston, Tex.....	.....do.....	58.90
	Pay roll, Nashville, Tenn.....	.....do.....	58.90
	Pay roll, Fort Smith, Ark.....	.....do.....	39.00
	Pay roll, Augusta, Ga.....	.....do.....	55.80
	Southern Bell Telephone and Telegraph Co.....	Telephone service.....	17.00
	.....do.....	.....do.....	20.00
	East Tennessee Telephone Co.....	.....do.....	9.00
	Vermont Telephone and Telegraph Co.....	.....do.....	9.00
	Edwd. Gaby.....	Supports.....	11.50
	Yates & Co.....	Benzine.....	1.10
	T. B. Satterwhite & Co.....	Ice.....	2.80
	Excelsior Electric Co.....	Electric light.....	1.00
	C. B. Little.....	Water.....	11.00
	Chamber of Commerce Building Co.....	Office rent.....	93.21
	L. Rogers.....	Services.....	15.00
	Gilbert Hamberger.....	Services and material.....	10.00
	Dora Moyen.....	Washing towels.....	6.00
	Albert Lawtenslager.....	Services and material.....	2.00
	E. A. Robertson.....	Repairing clock.....	5.00
	H. H. Wiendieck.....	.....do.....	2.75
	Louis F. Wunbrough.....	Services.....	2.50
	Gether & Drebert Co.....	Ink, etc.....	3.60
	W. M. Wilson.....	Office expenses.....	3.81
	W. S. Palmer.....	.....do.....	1.40
	I. M. Cline.....	.....do.....	2.20
	Orin Parker.....	.....do.....	.95

174 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 24	L. M. Pindell	Office expenses	\$1.20
	R. M. Hardinger	do	2.00
	J. P. Slaughter	do	.50
	A. E. Hackett	do	4.70
	E. B. Richards	do	6.85
	J. B. Marbury	do	6.10
	H. McP. Baldwin	Traveling expenses	16.90
	Allen Buell	do	8.00
	L. G. Schultz	do	42.00
	E. C. Hobbs	do	10.00
25	Pay roll, Savannah, Ga	Substation, salaries	66.00
	Pay roll, Montgomery, Ala	do	95.10
	Ohio River Telephone Co	Telephone service	2.50
	Aurora and Friendship Telephone Co	do	5.00
	East Tennessee Telephone Co	do	15.60
	do	do	9.00
	Sunset Telephone and Telegraph Co	do	15.00
	R. L. Lewis	do	15.75
	Meridian Telephone Co	do	6.00
	People's Telephone and Telegraph Co	do	7.50
	Fort Worth and Denver City Rwy. Co	Telegraph service	26.10
	Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.	do	17.86
	Ocean Tow Boat Line	do	7.00
	Rising Sun Telegraph Line	do	2.50
	International Ocean Telegraph Co	do	142.63
	Eliza C. Crocker	Services	30.00
	Barnhart Bros. & Spindler	Repairing printing press	3.25
	California Truck Co	Hauling	1.75
	Claude L. Friel	Printing bulletins	11.00
	L. Rogers	Hire horse and cart	30.00
	A. S. Tee	Services	5.00
	M. B. De Vane	Office expenses	.50
	B. S. Pague	Traveling expenses	42.50
	David Cuthbertson	do	20.33
	Wm. Parks	Hauling	3.00
	Julien P. Friez	Iron pipe	1, 115.45
	O. J. Maigue	Recasting rollers	9.24
	Antietam Paper Co.	Paper	23.40
	Elmer & Amend	Supplies	14.95
	T. J. Tillett	Oil	3.00
	The Heliotype Printing Co.	Plate	5.50
	The Raleigh Electric Co.	Electric current	4.50
	A. P. Eagleston	Office rent	65.00
	Fanny L. Keating	do	90.00
	Catherine Wilson	do	140.82
31	W. F. R. Phillips et al.	Salaries	284.20
	B. F. Larcombe et al.	do	2, 848.90
Feb. 1	Pay roll, Pittsburg, Pa	Substation salaries	314.25
	Pay roll, Jackson, Fla	do	80.00
	W. W. Neifert	Traveling expenses	7.00
	S. W. Glenn	do	5.00
	International and Great Northern R. R. Co	Passenger transportation	37.45
	St. Louis and San Francisco R. R. Co	do	16.20
	Fremont, Elkhorn and Missouri Valley R. R. Co.	do	26.16
	Chicago and Northwestern Rwy. Co.	do	8.52
	Louisville and Nashville R. R. Co	do	57.40
	New York, New Haven and Hartford R. R. Co.	do	8.40
	South Western Telegraph and Telephone Co.	Telephone service	12.00
	Ed. Kendall	Services	23.87
	Buel Chidester	do	9.00
	H. E. Preiser	Cleaning clock	1.50
	Prendergast & McShane	Laying carpet	4.30
	H. C. Gullledge	Erecting platform	6.00
	J. E. Mitchell Co.	Repairing clock	2.50
	H. E. Wilkinson	Office expenses	4.00
	L. H. Murdoch	do	2.90
	American Type Founders Co.	Ink	2.28
	Jno. D. Kane	Droplight	5.00
	J. E. Hensley	Painting instrument shelter	5.00
	Max Levy	Electric light	30.00
	Corn Palace Manufacturing Co	River gauges	16.00
	Addressograph Co.	Ink for printing office	5.00
	Cornell University	Renovating office rooms	389.66
3	Winton Telegraph Co	Telegraph service	7.60
	Deseret Telegraph Co	do	140.16
	Isle of Wight Telephone and Telegraph Co	do	4.80
	Corvallis and Eastern R. R. Co	do	2.50
	Michigan Telephone Co.	Telephone service	8.59
	Barron County Telephone Co	do	15.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900. Feb. 3	Alabama and Georgia Long Distance Telephone Co.	Telephone service.....	\$22.00
	Jacksonville and Rich Square Telephone Co.	do.....	30.40
	Nebraska Telephone Co.	do.....	62.50
	Southern Bell Telephone and Telegraph Co.	do.....	7.50
	Cumberland Telephone and Telegraph Co.	do.....	126.90
	Rocky Mountain Bell Telephone Co.	do.....	7.36
	Iowa Telephone Co.	do.....	6.70
	Alabama, Mississippi and Tennessee Telephone Co.	do.....	6.75
	Dakota Central Telephone Lines.	do.....	99.48
	Gulf, Colorado and Santa Fe Rwy. Co.	Passenger transportation.....	23.29
	Kewaunee, Green Bay and Western R. R. Co.	do.....	1.95
	Pennsylvania R. R. Co.	do.....	40.70
	Chesapeake and Ohio Rwy. Co.	do.....	10.90
	Charleston and Savannah Rwy. Co.	do.....	33.15
	The Missouri Pacific Rwy. Co.	do.....	16.00
	Union Pacific R. R. Co.	do.....	28.50
	Western Union Telegraph Co.	Services.....	7.00
	Jno. Scott.	Repairs to telegraph line.....	4.00
	Chester Wanderhard	do.....	4.00
	United States Express Co.	Express charges.....	2.10
	Jas. R. Hobbs	Hire team.....	1.50
	W. W. Best	Repairs to telegraph line.....	1.00
	L. A. Midget	do.....	6.00
	B. P. Miller	do.....	6.00
	O. I. Mairs	Hauling.....	1.00
	A. E. Drinkwater	Repairs to telegraph line.....	3.75
	Eugene Garwood	do.....	3.75
	do	do.....	1.25
	F. L. Hartenstein	Repairs to clock.....	3.00
	F. M. Tucker	Repairs to instrument shelter.....	2.00
	J. H. Sanborn	Services and material.....	23.82
	H. F. Prael & Co.	Packing and hauling.....	2.75
	M. Scooler	Cylinder pivot.....	3.50
	J. A. Cahoon	Repairs to chimney.....	8.50
	J. F. Oug	River gauge.....	47.00
	H. B. Boone	Washing towels.....	3.00
	M. M. Thompson	Varnishing instrument stand.....	3.00
	E. E. Angell	Removing office.....	20.00
	C. S. Braisted	Pencils, etc.....	46.60
	Williard Manufacturing Co.	Ink.....	7.50
	Geo. Meier & Co.	Supplies.....	9.70
	Jno. A. Roebbling's Sons Co.	do.....	9.00
	The Elsie Roller Composition Co.	Recasting rollers.....	2.70
	J. E. Baum	Coal, etc.....	54.55
	Oklahoma Furniture Co.	Shades.....	8.00
	Jno. E. Ward	Repairs to telegraph lines.....	2.50
	F. G. Blaisdell	Water.....	9.00
	Norwich University	Electric light.....	2.00
	do	Heat.....	7.50
	J. A. Barnes	Coal.....	105.00
	Peppard & McKinney	Matches, etc.....	1.10
	The Richmond Chamber of Commerce	Office rent.....	145.00
5	The J. C. Ergood Co.	Soap, etc.....	125.08
6	L. J. Schultz	Office expenses.....	2.95
	R. G. Allen	do.....	18.10
	Geo. B. Wurtz	do.....	5.50
	N. G. Purssell	do.....	2.35
	W. M. Fulton	do.....	14.75
	W. A. Mitchell	Traveling expenses.....	3.00
	H. R. Patrick	do.....	4.10
	Elias Colbert	Services and materials.....	1.50
	Electric Supply Co.	do.....	8.00
	The First National Bank of Portland, Me.	Office rent.....	126.00
	New England Telephone and Telegraph Co.	Telephone service.....	14.25
	Northern Pacific Rwy. Co.	Passenger transportation.....	68.50
	D. D. Booze	Services.....	.50
	Lyerly & Smith	Repairing typewriter.....	3.25
	Pacific Transfer Co.	Hauling.....	13.25
	Southern Belting Co.	Belting.....	1.04
	Consolidated Electric Co. of Maine	Electric light.....	10.00
	Johnson & Johnson	Fuel.....	11.60
7	Thos. Somerville & Sons	Frames.....	10.50
	Jno. C. Parker	Supplies.....	1,408.00
	The Tilden Manufacturing Co.	Stamps.....	27.83
	Broderick Bros	Rags.....	14.00
	Geo. F. Muth & Co.	Oil.....	28.80
	Chas. Becker	White lead.....	2.70
	Jas. B. Lambie	Hooks.....	108.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900, Feb. 7	Jas. B. Lambie	Brushes, etc	\$60.20
	National Electric Supply Co.	Supplies	19.00
	Postal Telegraph-Cable Co	Telegraph service	291.88
13	The Great North Western Telegraph Co. of Canada	do	153.17
	J. T. Harper	do	12.15
	Rising Sun Telegraph Co.	do	2.50
	Philadelphia, Reading and Pottsville Tele- graph Co.	do	10.54
	Chicago, Burlington and Quincy R. R. Co.	do	2.61
	Ohio River R. R. Co.	do	5.20
	Jacksonville and St. Johns Bar Telegraph Line	do	6.25
	International Ocean Telegraph Co.	do	151.52
	The Bell Telephone Co. of Buffalo.	Telephone service	2.20
	Aurora and Friendship Telephone Co.	do	3.10
	L. F. Willoughby	Recasting rollers	4.10
	Peter Gray	Lamps	55.00
	Chas. Eneu Johnson & Co.	Ink	50.00
14	E. A. Beals	Traveling expenses	92.75
16	Pay roll, Portland, Me	Substation salaries	60.00
	Chas. Eneu Johnson & Co	Lithographic-press ink	100.00
	Barnhart Bros. & Spindler	Type	27.16
	B. F. Allen & Son	Painting	3.00
	Chadwick Copying Book Co.	Copying books	50.50
	E. D. Beattie	Service and material	4.00
	C. L. Friel	Printing bulletins	13.75
	Nathan Dohrmann Co.	Lanterns	2.15
	Chas. J. Grinnell	Lantern	3.50
	Pee Dee News Transit Co	Telegraph service	2.90
	W. H. Holmes	do	6.00
	Fort Worth and Denver City Rwy. Co.	do	29.20
	John Clarke	do	8.10
	Cumberland Telephone and Telegraph Co.	Telephone service	6.45
	do	do	25.40
	North Montana Telephone Co.	do	22.70
	Staunton Mutual Telephone Co.	do	37.50
	The Chicago, Burlington and Quincy R. R. Co.	Passenger transportation	14.75
	Chicago and West Michigan Rwy. Co	do	2.40
	International and Great Northern R. R. Co.	do	14.65
	Chicago and North Western Rwy. Co.	do	19.27
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	do	18.55
	Detroit, Grand Rapids and Western R. R. Co.	do	5.12
	N. B. Conger	Traveling expenses	18.75
	C. E. Linney	Office expenses	2.25
	D. P. McCallum	do	3.00
	C. F. von Herrmann	do	6.90
	J. C. Piercy	do	3.85
	W. U. Simons	do	14.91
	H. E. Wilkinson	do	3.95
	T. S. Outram	do	2.75
	E. A. Evans	do	6.30
	R. J. Hyatt	do	1.15
	Geo. E. Franklin	do	3.00
17	Southern Rwy. Co.	Transportation	3.73
	Norfolk and Washington Steam Boat Co.	do	4.91
	Fredk. Springmann	do	4.08
	do	do	11.99
19	S. P. Johnson	Ink pads	4.80
	Hugh Reilly	Paint	5.00
	do	Benzine	5.67
	M. Du Perow	Supplies	614.80
	D. Frank Parker	Paper, ink, etc	498.30
	E. Morrison Paper Co.	Rubber bands, etc	266.84
	J. C. Entwistle	Engraving chart	7.50
	The Maurice Joyce Engraving Co.	Engraving plates, etc	138.87
	Geo. F. Muth & Co	Lanterns, etc	88.60
	Rudolph, West & Co.	Cotton waste, etc	140.80
	Ocean Tow-Boat Line	Telegraph service	2.00
	The Central District and Printing Telegraph Co.	do	6.20
	H. E. Wadsworth	do	65.53
	do	do	45.83
	Chesterfield Telephone and Telegraph Co	do	7.60
	The Kellys Island and Sandusky Cable Co.	do	8.50
	Ohio River Telephone Line	Telephone service	5.00
	Michigan Telephone Co.	do	4.19
	The Ohio Valley Telephone Co.	do	10.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900. Feb. 19	Alabama, Mississippi and Tennessee Telephone Co.	Telephone service.....	\$7.00
	McCay Engineering Co.....	Services and material.....	13.75
	B. D. Nintz.....	Repairs to clock.....	1.75
	H. K. Holcomb.....	Office expenses.....	1.95
	Wm. T. Coston.....	Expressage.....	.75
	American Type Founders Co.....	Rules, type, etc.....	10.11
	.....do.....	.....do.....	47.18
	.....do.....	Leads.....	1.56
	Barnhart Bros. & Spindler.....	Type, etc.....	18.04
	American Type Founders Co.....	.....do.....	9.21
	Western Electric Co.....	Hooks.....	2.45
	International Steamship Co.....	Passenger transportation.....	3.75
	Chicago, Milwaukee and St. Paul Rwy. Co.....	.....do.....	.87
	.....do.....	.....do.....	.71
	Grand Trunk Rwy. System.....	.....do.....	.64
	Illinois Central R. R. Co.....	.....do.....	.99
	.....do.....	.....do.....	.72
	.....do.....	.....do.....	.31
	Baltimore and Ohio Southwestern R. R. Co.....	.....do.....	9.59
	.....do.....	.....do.....	18.54
	.....do.....	Transportation.....	1.77
	.....do.....	.....do.....	1.27
	.....do.....	.....do.....	.81
	Atchison, Topeka and Santa Fe Rwy. Co.....	.....do.....	11.99
	.....do.....	.....do.....	1.34
	.....do.....	.....do.....	.18
	.....do.....	.....do.....	1.52
	.....do.....	.....do.....	.93
	.....do.....	.....do.....	7.07
	Vandalia Line.....	.....do.....	1.24
	.....do.....	.....do.....	.81
	Hannibal and St. Joseph R. R. Co.....	.....do.....	1.04
	.....do.....	.....do.....	.39
	Texas and Pacific Rwy. Co.....	.....do.....	.34
	.....do.....	.....do.....	3.14
	.....do.....	.....do.....	.85
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.....	.....do.....	.67
	.....do.....	.....do.....	3.85
	Louisville, Evansville and St. Louis Consolidated R. R. Co.....	.....do.....	1.70
	.....do.....	.....do.....	1.66
	Louisville and Nashville R. R. Co.....	.....do.....	2.77
	.....do.....	.....do.....	5.52
	Wabash R. R. Co.....	.....do.....	.66
	.....do.....	.....do.....	1.80
	Missouri Pacific Rwy. Co.....	.....do.....	4.56
	Missouri, Kansas and Texas Rwy. Co.....	.....do.....	.89
	Chicago, Burlington and Quincy R. R. Co.....	.....do.....	1.93
	.....do.....	.....do.....	1.00
	.....do.....	.....do.....	.84
	.....do.....	.....do.....	.92
	Boston and Albany R. R. Co.....	.....do.....	.94
	Virginia and Truckee R. R. Co.....	.....do.....	1.92
	Wakeman & Morse Transportation Co.....	.....do.....	5.60
	Washongal Transportation Co.....	.....do.....	.25
	Seattle and Neah Bay Transportation Co.....	.....do.....	8.05
	Jno. C. Davis.....	.....do.....	2.47
	Harry E. Overstreet.....	.....do.....	.19
	Fremont, Elkhorn and Missouri Valley R. R. Co.....	.....do.....	.61
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.....	.....do.....	12.80
	Mobile and Ohio R. R. Co.....	.....do.....	.45
	San Antonio and Aransas Pass Rwy. Co.....	.....do.....	.75
	Narragansett Pier R. R. Co.....	.....do.....	3.86
	Steamer Geo. W. Danielson.....	.....do.....	2.15
	St. Louis, Keokuk and Northwestern R. R. Co.....	.....do.....	.25
	St. Louis & San Francisco R. R. Co.....	.....do.....	3.79
	International and Great Northern R. R. Co.....	.....do.....	5.75
20	Hoke Engraving Plate Co.....	Recoating plates.....	87.50
	.....do.....	.....do.....	77.80
	.....do.....	.....do.....	64.50
	.....do.....	Supplies.....	71.94
	.....do.....	Recoating plates.....	59.75
	.....do.....	.....do.....	103.35
	.....do.....	Recoating, etc.....	77.25
	The Bailey Manufacturing Co.....	Moistening appliances.....	10.00
	Inland Type Foundry.....	Logotypes.....	20.56
	The Pelouze Paper and Type Co.....	Ink.....	1.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 20	J. W. Gates	Services, etc	\$5.50
	J. E. Ward	Repairs to telegraph line	2.50
	M. A. Adsitt	Repairs to typewriters	6.50
	Little Rock Printing Co.	Rollers for printing press	3.75
	Gregory, Mayer & Thorn Co.	Ink	2.50
	M. Potter	Wood	8.00
	J. W. Smith	Traveling expenses	7.90
	R. F. Young	do	6.00
	R. O. Lazenby	do	14.80
	G. N. Salisbury	Office expenses	60.00
	A. B. Wallaber	do	80.75
	B. S. Pague	do	45.00
	Chicago, Rock Island and Pacific Rwy. Co.	Passenger transportation	22.67
	Grand Trunk Rwy. System	do	5.05
	The Texas and Pacific Rwy. Co.	do	28.20
	A. B. Payne	Services	1.00
	H. E. Craven	do .....	.50
	E. D. Beattie	Printing bulletins	36.00
	Macon Electric Co.	Services	2.50
	Arch. Cunningham	Printing summary	47.00
	A. H. Walker	Repairs to river gauge	18.00
	The Richmond & Backus Co.	Binding atlas	2.00
	B. R. Shaw	Service and material	1.25
	Pay roll, New York, N. Y.	Substation salaries	65.00
	South Florida Telegraph Co.	Telegraph services .....	.10
	do	do	11.50
	Isle of Wight Telephone and Telegraph Co.	do	5.00
23	Chas. Eneu Johnson & Co.	Printing ink	210.00
	J. P. Friez	Supplies	45.00
	Jno. Bowers, jr., & Co.	Services and material	2.50
	M. R. Mills & Co.	do	2.50
	The Bell Telephone Co. of Buffalo.	Telephone service	1.65
	N. B. Bradley et al.	Telegraph service	17.59
	Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.	do	13.34
	Chicago, Burlington and Quincy R. R. Co.	do	2.77
	Ohio River R. R. Co.	do	2.50
	Jno. Scott	Repairs to telegraph line	5.00
	Harry Williams	do	12.00
	Chester Wanderhard	do	16.00
	A. Midgett	Transportation	1.70
	V. L. Knight	do	2.00
	Pay roll, Chicago, Ill.	Substation salaries	857.49
	Chas. E. Linney	Traveling expenses	3.00
	F. H. Brandenburg	do	27.60
	Astoria and Columbia River R. R. Co.	Passenger transportation	1.20
28	W. F. R. Phillips et al.	Salaries	256.60
	B. F. Larcombe et al.	do	2,548.12
Mar. 2	Wm. M. Dudley	Office expenses .....	.85
	J. H. Smith	do	6.15
	A. H. Thiessen	Traveling expenses	2.00
	J. W. Smith	Office expenses	12.36
	Alex. G. McAdie	Traveling expenses	31.75
	New York, New Haven and Hartford R. R. Co.	Passenger transportation	21.25
	Carolina Central R. R. Co.	do	25.00
	Burlington and Missouri River R. R. in Nebraska.	do	3.99
	Union Pacific R. R. Co.	do	35.81
	Hoke Engraving Plate Co.	Gauge bars	6.00
	J. E. Ferguson	Repairing instrument shelter	17.33
	Frank Voll	Repairing river gauge	2.00
	Wm. Oehler	do	3.00
	T. R. Gillis	do	2.00
	J. S. Hepburn	Repairing rowboat	5.00
	N. A. Devereux	Repairing instrument shelter	14.00
	Da Costa Printing Co.	Printing weekly bulletin	29.25
	Henry A. Poole	Hire horse	3.00
	C. B. Cottrell & Sons Co.	Supplies	5.50
	H. J. Green	Thermometers	600.00
	Addressograph Co.	Addressograph	35.00
	E. G. Soltmann	Paper	3.96
	C. H. Foster	Repairing telegraph lines	1.50
	Queen & Co., Incorporated	Rain gauges	137.50
	C. C. Randolph	Printing summary of Arizona section.	50.00
	Tacoma Chamber of Commerce and Board of Trade.	Office rent	60.00
3	D. Frank Parker	Typewriter stand	3.50
	J. Baumgarten & Son	Logotypes	184.00
	Jno. C. Parker	Letterpress, etc	27.30

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 3	J. C. Entwistle	Engraving	\$85.00
	The Maurice Joyce Engraving Co.	Electrotype plates	9.35
	Mackall Bros.	Nitric acid, etc.	57.45
	R. Carter Ballantyne	Bowls	5.20
	Fred. A. Schmidt	Lithographic paper	25.40
	Tilden Manufacturing Co.	Inks, stamps, etc.	72.59
	W. B. Moses & Sons	Furniture	48.46
	Jas. B. Lambie	Screw hooks.	12.38
	W. Nordhoff	Cleaning clock	3.00
	Southern Rwy. Co.	Passenger transportation.	50.70
	do	do	27.50
5	Jno F. Newsom	Traveling expenses.	2.60
	L. H. Daingerfield	do	1.75
	Ed. A. Beals	do	61.50
	Chas. B. Bright	do	9.00
	Chas. W. Ling	Office expenses.	1.25
	Marsden Wright.	do	7.50
	W. S. Palmer	do	1.00
	Jas. Lawler, estate of	Services	13.58
	C. B. Brown & Co.	Grate, etc.	1.75
	J. C. Conn.	River gauge	16.00
	E. J. Smith	Flagstaff	30.00
	Jno. S. Pinney	Services and material	2.06
	New York and Long Branch R. R. Co.	Transportation	1.41
	Delaware and Hudson Co.	do	1.85
	C. H. Mallory & Co.	do	14.22
	Narragansett Pier R. R. Co.	do .....	.93
	New Bedford, Marthas Vineyard and Nantucket Steamboat Co.	do	6.09
	Wabash R. R. Co.	do .....	.70
	Delaware, Lackawanna and Western R. R. Co.	do	1.65
	Chicago and Northwestern Rwy. Co.	do .....	.86
	do	do	7.28
	Galveston, Harrisburg and San Antonio Rwy. Co.	do	1.55
	Cincinnati, Hamilton and Dayton Rwy. Co.	do .....	.51
	Atlantic and West Point R. R. and Western R. R. Co. of Alabama.	do	3.26
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	do	7.61
	Louisville and Nashville R. R. Co.	do	3.20
	Star Unjon Line	do	4.89
	St. Louis and San Francisco R. R. Co.	do	2.16
6	V. A. Smith	Services	25.48
	Fred. Albricht	Hire of horse	2.00
	H. K. Gresham	Repairing rain gauge .....	.25
	Julian P. Friez	Supplies	71.00
	Addressograph Co.	Addresses	2.46
	Jno. S. Pinney	Chase	2.00
	N. B. Conger	Traveling expenses	20.25
	J. D. Van Scoten	do	9.25
	W. U. Simons	Office expenses.	2.06
	David Cuthbertson	Traveling expenses	21.02
	Pay roll, Portland, Ore.	Substation salaries	1.25
	North Pacific Rwy. Co.	Passenger transportation.	8.70
	The Norfolk and Carolina R. R. Co.	do	8.05
	Chicago, St. Paul, Minneapolis and Omaha R. R. Co.	do	40.75
	Florida Central and Peninsular R. R. Co.	do	19.65
7	Western Union Telegraph Co.	Services	12,668.60
8	do	do	12,746.49
	M. O'Leary	Sand	1.25
	United States Express Co.	Transportation	7.85
	Postal Telegraph-Cable Co.	Telegraph service	261.21
	The Maurice Joyce Engraving Co.	Electroplates, etc.	48.42
	do	do	2.70
	Tilden Manufacturing Co.	Stamps .....	.72
	Broderick Bros.	Rags	14.00
	Jno. C. Parker	Paper	1,411.52
	J. E. Turton	Shelters	2,120.00
	B. P. Clapp Ammonia Co.	Anhydrous ammonia.	10.00
	H. B. Wren	Traveling expenses	14.20
	S. L. Mosby	do	6.00
9	Michigan Telephone Co.	Telephone service	51.00
	Alabama and Georgia Long Distance Telephone Co.	do	24.20
	Pennsylvania Telephone and Telegraph Co.	Telegraph service	3.25
	Northern Telegraph Co.	do	15.30
	H. E. Field	Services	6.00
	F. E. Hamell Rope Co.	Ensign lanterns	38.00

180 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 9	H. B. Coyle.....	Ensign lanterns	\$29.50
	Edw. H. Rose.....	Services	2.50
	Texas Lamp and Oil Co.....	Benzine .....	.90
	Western Electric Co.....	Glass jars	15.00
	R. E. Carrington.....	Repairing rain gauge	1.15
	American Type Founders Co.....	Type	19.52
	Barnhart Bros. & Spindler.....	Type, etc	3.10
10	Pay roll, New York, N. Y.....	Substation salaries	65.00
	Chas. E. Linney.....	Office expenses	2.05
	Chas. E. Johnson & Co.....	Printing ink	100.00
	The Friedenwald Co.....	Cardboard	153.00
	E. D. Beattie.....	Printing bulletins	36.00
	C. L. Friel.....	do	11.00
	Ohio River Telephone Co.....	Telephone service	5.20
	Aurora and Friendship Telephone Line.....	do	5.20
	Southern Bell Telephone and Telegraph Co.....	do .....	.40
	Corvallis and Eastern R. R. Co.....	Telegraph service	2.70
	Ocean Tow Boat Line.....	do	3.00
	Rising Sun Telegraph Line.....	do	2.60
	Great Northwestern Telegraph Co. of Canada.....	do	153.40
	Philadelphia, Reading and Pottsville Telegraph Co.....	do	12.90
	Jacksonville and St. Johns Bar Telegraph Line.....	do	7.25
	The International Ocean Telegraph Co.....	do	162.61
	Eastern Telephone Co.....	Telephone service	1.50
	Fort Worth and Denver City Rwy. Co.....	Telegraph service	28.60
	The Central District and Printing Telegraph Co.....	do	6.20
	New England Telephone and Telegraph Co.....	do	8.75
	Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.....	do	11.37
	The Colorado and Southern Rwy. Co.....	do	28.10
	Great Northern Rwy. Co.....	Passenger transportation	25.00
	Duluth, South Shore and Atlantic Rwy. Co.....	do	5.20
12	Hannibal and St. Joseph R. R. Co.....	do	1.81
	Star Union Line.....	do	1.54
	Nashville, Chattanooga and St. Louis R. R. Co.....	do	1.38
	Delaware, Lackawanna and Western R. R. Co.....	do	4.91
	do	do	4.19
	New York Central and Hudson River R. R. Co.....	do	3.17
	Florida Central and Peninsular R. R. Co.....	do .....	.52
	Southern Rwy. Co.....	do	16.25
	do	Transportation	7.24
13	C. M. Strong.....	Office expenses	2.80
	Evelyn B. Baldwin.....	Traveling expenses.....	41.04
	Jos. Bily, jr.....	do	3.05
	J. E. Ward.....	Repairs to telegraph lines	5.00
	Schacht & Riorden.....	Repairs to clock	3.00
	Edw. H. Rose.....	Repairs to telegraph line	2.50
	The Atchison, Topeka and Santa Fe Rwy. Co.....	Passenger transportation	16.98
	Pennsylvania R. R. Co.....	do	8.00
15	J. H. Robinson.....	Traveling expenses.....	4.50
	Willis L. Moore.....	do	7.75
	E. B. Garriott.....	do	21.15
	United States Express Co.....	Transportation	18.05
	Postal Telegraph-Cable Co.....	Telegraph service	306.39
	Fredk. Springmann.....	Transportation	18.73
	J. E. Turton.....	Supports.....	59.80
	Geo. F. Muth & Co.....	Turpentine	21.39
	Tilden Manufacturing Co.....	Stamps	1.23
	R. C. Ballantyne.....	Pencils, etc	356.69
	W. C. Newton.....	Supplies .....	.17
	Geo. W. Knox Express Co.....	Freight .....	.44
	Thos. Somerville & Sons.....	Supplies .....	.60
19	Ohio River R. R. Co.....	Telegraph services	2.70
	Postal Telegraph-Cable Co.....	do	19.03
	Georgetown and Lanes Telegraph Co.....	do	15.39
	The Great Northwestern Telegraph Co. of Canada.....	do	146.25
	International Ocean Telegraph Co.....	do	202.55
	West Virginia Central and Pittsburg R. R. Co.....	Passenger transportation	1.80
	Chesapeake and Ohio Rwy. Co.....	do	14.55
	Seattle Gas and Electric Co.....	Lamp .....	.60
	Postal Telegraph-Cable Co. of Texas.....	Telegraph service	11.93
	Alabama, Mississippi and Tennessee Telephone Co.....	Telephone service.....	5.75
	Corvallis and Eastern R. R. Co.....	Telegraph service	2.40
	Isle of Wight Telephone and Telegraph Co.....	do	4.20
	Chicago and Alton R. R. Co.....	Passenger transportation.....	9.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 19	San Antonio and Aransas Pass Rwy. Co.	Passenger transportation.....	\$8.10
	Addressograph Co.	Type	3.49
	F. D. Day & Co.	Services	2.00
	O. J. Maigne	Rollers	36.25
	B. S. Pague	Traveling expenses	45.00
	Wild & Stevens	Recasting rollers	3.25
	Wyckoff, Seamans & Benedict	Services	2.20
	Fred Albright	Use of horses	3.00
	Hoke Engraving Plate Co.	Recoating plates	66.10
	.....do .....	.....do	73.20
	.....do .....	.....do	62.50
	Jno. R. Scott	Repairing signal flags.....	5.00
	M. M. Laidley	Service	10.73
	Frank P. Chaffee	Traveling expenses	2.23
	Wm. L. McKay .....	.....do	9.35
	Robt. H. Sullivan .....	.....do	1.00
	Jos. L. Cline	Office expenses	3.65
	H. A. Poole	Use of horse	3.00
	David M. Dunne & Co.	Benzine	1.25
21	Wm. Bell	Traveling expenses	24.00
	E. W. McGann .....	.....do	10.15
	M. E. Blystone .....	.....do	22.20
	T. J. Considine	Express charges .....	.75
	R. M. Hardinge .....	.....do	1.75
24	Frank G. Erskine	Traveling expenses	24.50
	M. L. Cohen	Repairing clock	2.00
	Austin Smith	Blotting paper	93.00
	C. A. Mueller	Traveling expenses	11.45
	E. R. Foster .....	.....do	4.45
	M. Well & Co.	Repairing office carpet	10.00
	Chas. Neuwiller	Base blocks	1.50
	Geo. M. Bradley	Services	6.00
	Edwards & Broughton .....	.....do	2.45
	Soo Hardware Co.	Megaphone	3.00
	Bedford Brown	Traveling expenses	8.25
	E. M. Bowman	Drayage	1.50
	Geo. Steed	Gasoline .....	.90
	Broadwater Pipin Co.	Carpet	6.25
	The Colorado and Southern Rwy. Co.	Transportation	1.09
	The Denver and Rio Grande R. R. Co. ....	.....do	2.81
	Chicago and Northwestern Rwy. Co. ....	.....do	1.65
	Star Union Line.....	.....do	1.29
	Harry E. Overstreet .....	.....do .....	.32
	.....do .....	.....do .....	.20
	Merchants and Miners' Transportation Co. ....	.....do .....	.96
	Narragansett Pier R. R. Co. ....	.....do	3.06
	Baltimore and Ohio Southwestern R. R. Co. ....	.....do	4.53
	.....do .....	.....do	13.31
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. ....	.....do	3.36
	Louisville, Evansville and St. Louis Consolidated R. R. Co. ....	.....do .....	.79
	Baltimore and Ohio Southwestern R. R. Co. ....	.....do .....	.81
	International and Great Northern R. R. Co. ....	.....do	7.49
	Texas and Pacific Rwy. Co. ....	.....do	2.65
	Vandalia Line .....	.....do .....	.87
	Wabash R. R. Co. ....	.....do	7.09
	Missouri Pacific Rwy. Co. ....	.....do	1.24
	Atchison, Topeka and Santa Fe Rwy. Co. ....	.....do	2.90
	.....do .....	.....do	25.46
	.....do .....	.....do	3.61
	Oregon R. R. and Navigation Co. ....	.....do .....	.10
	Seattle and Neah Bay Transportation Co. ....	.....do	1.85
	Colorado River and Puget Sound Navigation Co. ....	.....do	6.31
30	Illinois Central R. R. Co. ....	.....do	1.41
	J. C. Entwistle	Engraving for printing office	7.50
	Jas. B. Lambie	Screw plates, etc.	57.40
	.....do	Oiler, etc.	1.90
	Fred. A. Schmidt	Gum, measuring sticks, etc.	323.90
	Tilden Manufacturing Co.	Rubber stamps	12.90
	National Electric Supply Co.	Lugs, etc.	7.53
	W. S. Jenks	Copper float	1.50
	The Maurice Joyce Engraving Co.	Engraving plate	3.50
	.....do	Engraving plate, etc.	7.43
	W. B. Moses & Sons	Furniture	37.43
	Mackall Bros.	Gum arabic	1.85
	Jno. C. Parker	Paper	125.70
	Wyckoff, Seamans & Benedict	Repairing typewriter.....	12.50
	United States Express Co.	Transportation	10.60

182 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 31	M. E. Blystone	Traveling expenses	\$6.00
	Howard C. Miller	do	8.25
	C. F. Hammond	Postage stamps	5.00
	Jno. Brashear	Electric machine	108.00
	W. F. R. Philipps et al	Salaries	284.20
	B. F. Larcombe et al	do	2,798.23
	Total third quarter		103,624.48
Apr. 2	Fred Bamford & Co.	Relettering office doors	3.00
	Jno. R. Roche & Co	Cleaning clocks	4.00
	Wm. Collins	Services	10.00
	Western Union Telegraph Co.	Repairing telegraph lines	4.15
	R. G. Goffin	Services	12.00
	Barnhart Bros. & Spindler	Type	12.96
	Port Royal Dock Co	Coal	12.60
	Simon Nusbaum, P. M	Rent of post-office box	1.50
	Grant Rivenburg	Ice	2.25
	City Light and Power Co	Repairs to electric light	1.45
	South Florida Telegraph Co	Telegraph service	4.70
	Philadelphia, Reading and Pottsville Tele- graph Co.	do	10.94
	Put-in-Bay Telegraph Co	do	18.93
	Miami Telephone Co	Telephone service	6.96
	Chicago Auditorium Association	Office rent	450.00
	Hoke Engraving Plate Co	Recoating plates	55.00
	do	Supplies	1.80
3	Balfe D. Johnson	Office rent	63.00
	Benj. M. Jacobs	do	30.00
	Mary C. Pratt et al	do	93.75
	The Farmers National Bank of Frisco	do	115.00
	R. McLaughlin	do	150.00
	A. W. Kinnie	do	42.00
	Pacific Club	do	67.50
	The Citizens Bank of Norfolk, Va	do	131.25
	Walla Walla Lodge of I. O. O. F. No. 56	do	84.87
	A. C. Radcliffe	do	75.00
	Edgar Harding	do	87.50
	Ella W. Daniels	do	87.50
	O. I. Mairs	do	67.50
	A. J. Knight	do	82.19
	Tyree & Wilkins, agents	do	67.50
	Wm. Pollman	do	87.50
	Geo. L. Lovett	do	105.00
	Maggie French	do	74.20
	Indianapolis Gas Co	do	250.00
	Eliz. L. Renoe	do	100.00
	C. M. Beeson	do	88.91
	F. E. Warren Mercantile Co	do	91.90
	E. H. Jamieson	do	120.00
	T. B. Catron	do	105.00
	The Gamble-Desmond Co	do	100.00
	Peter Sonna	do	120.00
	T. M. Jeffris & Co	do	100.00
	H. Wallenberg, administrator	do	77.25
	P. H. Swearingen	do	48.00
	Bunce & Iiams	do	90.00
	Otto B. Hart	do	24.00
	Guaranty Building Co	do	126.19
	Portland Trust Co. of Oregon	do	210.00
	Jno. E. Dooly	do	150.00
	Conrad National Bank	do	67.50
	The Central District and Printing Telegraph Co.	Telegraph service	5.60
	Oregon Telephone and Telegraph Co	Telephone service	22.50
	Columbia Telephone Co	do	10.50
	Cumberland Telephone and Telegraph Co	do	10.00
	Citizens' Telephone Co	do	6.00
	Sunset Telephone and Telegraph Co	do	6.00
	Santa Fe Electric Telephone Co	do	6.00
	La Crosse Telephone Co	do	7.50
	Ontario Telephone Co	do	7.50
	The Empire State Telephone and Telegraph Co.	do	15.00
	Central Union Telephone Co	do	39.00
	Pennsylvania Telephone Co	do	20.00
	Southwestern Telegraph and Telephone Co	do	15.00
	Lynchburg Telephone Co	do	3.00
	Southern Bell Telephone and Telegraph Co	do	3.00
	do	do	10.00

EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE. 183

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900. Apr. 3	Wisconsin Telephone Co.....	Telephone service.....	\$8.75
	The Inland Telephone and Telegraph Co.....	do.....	9.00
	Dodge City Telephone Co.....	do.....	2.42
	The Northwestern Telephone and Exchange	do.....	9.00
	Co.		
	Iowa Telephone Co.....	do.....	33.00
	Southern States Telephone Co.....	do.....	7.50
	Southern Bell Telephone and Telegraph Co..	do.....	7.50
	The Southern New England Telephone Co.....	do.....	27.00
	Capital Telephone and Telegraph Co.....	do.....	4.50
	The Southwestern Telegraph and Telephone	do.....	15.00
	Co.		
	do.....	do.....	9.00
	The Bell Telephone Co. of Philadelphia.....	do.....	30.00
	Jeff Davis.....	Coal.....	5.00
	Jas. Hunter.....	do.....	5.00
	F. A. Bell.....	do.....	35.00
	Chas. A. Blummer.....	Services.....	15.00
	Barnhart Bros. & Spindler.....	Type.....	48.04
	Spencer & Young.....	Repairing rain gauge.....	.75
	Amelia McLean.....	Washing towels.....	3.00
	American Linen Supply Co.....	do.....	3.00
	Wilmington and Weldon R. R. Co.....	Passenger transportation.....	13.00
	Oklahoma City Electric, Gas, and Power Co..	Electric lamp.....	5.75
	Tampa Electric Co.....	Electric light.....	5.00
	H. L. Pittock.....	do.....	18.00
	E. A. Born.....	do.....	6.00
	Indianapolis Light and Power Co.....	do.....	18.00
4	Pay roll, Portland, Oreg.....	Substation salaries.....	60.00
	Pay roll, New Haven, Conn.....	do.....	48.00
	Pay roll, Woods Holl, Mass.....	do.....	60.00
	Pay roll, Norfolk, Va.....	do.....	105.00
	Pay roll, Jacksonville, Fla.....	do.....	75.00
	B. S. Pague.....	Traveling expenses.....	5.50
	Chas. F. Talman.....	do.....	9.85
	H. E. Wilkinson.....	Office expenses.....	10.98
	Allie M. Adie.....	Services.....	15.00
	J. H. Richards.....	do.....	45.00
	Zetta Higgins.....	do.....	30.00
	J. W. Branan.....	do.....	15.00
	O'Neill Bros. & Co.....	Oil, matches, etc.....	1.15
	A. P. De Lano.....	Recasting rollers.....	7.25
	A. F. Marcom.....	Set of steps.....	6.00
	Guaranty Building Co.....	Electric current.....	9.00
	E. J. Shattuck & Co.....	Oil.....	.60
	Union Pacific R. R. Co.....	Passenger transportation.....	44.75
	M. J. Greer.....	Washing towels.....	1.50
	Geo. W. Smith.....	Washing flags.....	.75
	P. C. Shaw.....	Towel supply.....	6.00
	R. P. Clarke & Co.....	India linen.....	9.40
	W. B. Moses & Sons.....	Recaning chair seats.....	1.25
	The Maurice Joyce Engraving Co.....	Electrotype plates.....	8.89
	Jas. B. Lambie.....	Sieve for printing office.....	1.50
	do.....	Supplies.....	.80
	Hugh Reilly.....	Paint.....	5.30
	do.....	Rosin for printing office.....	.80
	Wyckoff, Seamans & Benedict.....	Roller.....	2.20
	R. C. Ballantyne.....	Pens.....	4.10
	Martha Carter.....	Cleaning weather map.....	15.00
	Barnhart Bros. & Spindler.....	Type, etc.....	17.66
	American Type Founders Co.....	Rule, type, etc.....	4.85
	Chas. Eneu Johnson & Co.....	Lithographic ink.....	91.25
	Julian P. Friez.....	Repairs to anemometers, etc.....	337.85
	J. H. Thiemeyer.....	Packing boxes.....	95.50
	Chicago Belting Co.....	Belting.....	6.10
	Thos. Neely.....	Installing electric motors.....	10.00
	Clow Bros.....	Cleaning clock.....	4.25
	Jas. Fitzsimons & Co.....	Repairing furniture.....	9.25
	E. D. Beattie.....	Printing monthly report.....	36.00
	Alabama and Georgia Long Distance Tele-	Telephone service.....	20.80
	phone Co.		
	The Bell Telephone Co.....	do.....	12.50
	Cumberland Telephone and Telegraph Co.....	do.....	9.00
	Michigan Telephone Co.....	do.....	.60
	Jacksonville and St. Johns Bar Telegraph	Telegraph service.....	9.75
	Line.		
	Postal Telegraph-Cable Co. of Texas.....	do.....	10.78
	Union Pacific R. R. Co.....	Passenger transportation.....	4.30
	Texas and New Orleans R. R. Co.....	do.....	37.80
	Raleigh and Gaston R. R. Co.....	do.....	9.65

184 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 4	The Texas and Pacific Rwy. Co.	Passenger transportation	\$16.05
	Fort Worth and Denver City Rwy. Co.	do	10.10
	Chicago and Northwestern Rwy. Co.	do	7.15
	San Antonio and Aransas Pass Rwy. Co.	do	4.50
	Pennsylvania R. R. Co.	do	9.75
5	Pay roll, New York, N. Y.	Substation salaries	61.45
	Pay roll, Portland, Oreg.	do	75.00
	Pay roll, Shreveport, La.	do	33.50
	Pay roll, La Crosse, Wis.	do	63.00
	G. N. Wilson	Office expenses	.70
	Gideon S. Jones	do	1.00
	A. W. Shilling	do	11.75
	J. G. Brown	Office rent	75.00
	Union Trust Building Co., Limited	do	137.50
	Ed. S. Hughes & Co.	do	106.11
	Geo. E. Shaw	do	70.00
	Columbia Building Co.	do	87.50
	Lorenzo Littlefield	do	64.99
	Ray G. Lewis	do	5.00
	H. H. Taylor, agt., Mills Building	do	322.50
	Mill Valley and Mount Tamalpais Scenic Rwy. Co.	do	105.00
	Orson Adams, jr.	do	120.00
	Richd. A. Shaw	Cleaning weather map	15.00
	East Tennessee Telephone Co.	Telephone service	9.00
	New York and Pennsylvania Telephone and Telegraph Co.	do	21.00
	Iowa Telephone Co.	do	6.00
	Home Telephone Co.	do	6.00
	Pacific Telephone and Telegraph Co.	do	25.50
	The Central District and Printing Telegraph Co.	do	7.00
	Rocky Mountain Bell Telephone Co.	do	10.50
	Barnhart Bros. & Spindler	Supplies	6.80
	The American Toilet Supply Co.	Furnishing towels, etc.	2.25
	Dora Moyer	Washing towels	6.00
	W. A. Searles	Erecting flagstaff	15.00
	Liberty Howard	Cleaning carpets	6.00
	Lincoln Traction Co.	Electric current	13.50
	Union Ice Co.	Ice	6.80
	Elmer H. Day	Maintenance of seacoast telegraph line.	10.00
7	Jno. Grover	Traveling expenses	11.80
	D. C. Grunow	do	19.25
	E. A. Beals	do	62.80
	H. C. Bate	Office expenses	4.75
	Eliz. L. Renoe	do	3.00
	G. H. Cosgrove	do	12.20
	G. N. Salisbury	do	2.00
	J. W. Smith	do	56.95
	E. J. Kelliher	Services	15.00
	Cone & Kimball	Office rent	99.07
	Jas. S. Seabee	do	36.00
	American Surety Co. of New York	do	625.00
	B. S. Williams	do	55.00
	Real Estate and Law Building Co.	do	34.25
	Henry Bolton	do	52.84
	Northwestern Mutual Life Insurance Co.	do	100.00
	Virginia and Truckee R. R. Co.	Transportation	2.00
	Illinois Central R. R. Co.	Passenger transportation	23.00
	West Virginia Central and Pittsburg R. R. Co.	do	.55
	Southern Bell Telephone and Telegraph Co.	Telephone service	4.50
	Interstate Telephone and Telegraph Co.	do	4.50
	Missouri and Kansas Telephone Co.	do	18.00
	New England Telephone and Telegraph Co.	do	9.75
	The City and Suburban Telegraph Association	do	18.00
	Cumberland Telephone and Telegraph Co.	do	23.85
	Southern Bell Telephone and Telegraph Co.	Telephone rent	13.50
	Chicago Telephone Co.	do	61.25
	Barnhart Bros. & Spindler	Supplies	1.93
	M. A. Graham	Washing towels	1.50
	H. W. Slaughter	do	1.50
	Peter Lindenstruth	Repairing clocks	3.00
	Golding & Co.	Oberholzer galley	8.00
	Cumberland Electric Light and Power Co.	Electric current	15.00
	J. J. Faquette	Oil, etc.	1.95
	Addressograph Co.	Addressograph type	6.30
	Frank Andrews	Lumber	5.01
	H. R. Holman	Repairs to clock	1.00
9	Warfield & Dann	Office rent	75.00

EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE. 185

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 9	Wm. D. Grant.....	Office rent.....	\$225.00
	J. L. Manning.....	do.....	59.32
	C. S. McLaury et al.....	do.....	69.00
	Michigan Telephone Co.....	Telephone rent.....	6.00
	Hudson River Telephone Co.....	Telephone service.....	15.00
	The Central District and Printing Telegraph Co.....	Telephone rent.....	34.25
	Black Hills Telegraph and Telephone Co.....	Telephone service.....	21.00
	East Tennessee Telephone Co.....	do.....	10.00
	The Woodford Telephone Co.....	do.....	5.00
	E. Whitehurst.....	Services.....	12.00
	Aaron Sargent.....	do.....	12.00
	E. L. Page.....	Transfer of mail.....	8.00
	Buffalo Gas Co.....	Gas.....	9.20
10	Jas. Evans.....	Services.....	9.00
	J. F. Beck.....	Washing towels.....	3.00
	D. Frank Parker.....	Typewriter supplies.....	18.50
	Jno. C. Parker.....	Paper.....	21.60
	do.....	do.....	53.00
	do.....	do.....	230.00
	do.....	Paper, oil board, etc.....	718.14
	do.....	Maps.....	1,473.00
	Jas. B. Lambie.....	Gears.....	2.20
	Broderick Bros.....	Rag for printing office.....	14.00
	O. J. Glenn.....	Maps.....	4.45
	L. P. Rodes.....	Services.....	5.00
	Rising Sun Telegraph Line.....	Telegraph service.....	2.50
	Ohio River R. R. Co.....	do.....	2.40
	Delaware and Atlantic Telegraph and Telephone Co.....	Telephone service.....	12.00
	Missouri and Kansas Telephone Co.....	do.....	18.00
	The Northwestern Telephone and Telegraph Exchange Co.....	do.....	18.00
	People's Gaslight and Coke Co.....	Gas.....	8.40
	Atlantic City Gas and Water Co.....	do.....	6.21
	D. Norton.....	Office rent.....	120.00
	Jno. Semer.....	do.....	114.00
	Jas. K. Porter.....	do.....	150.00
	Estate of Isaac Eberly.....	do.....	154.00
	Luke & Smith.....	do.....	75.00
	Albert Marty.....	do.....	165.00
	Amarillo Improvement Co.....	do.....	50.00
12	Chas. E. Linney.....	Traveling expenses.....	1.75
	F. R. Beahan.....	do.....	24.55
	J. N. Jesunofsky.....	Office expenses.....	1.50
	N. B. Conger.....	do.....	3.50
	T. S. Outram.....	do.....	1.00
	P. H. Smyth.....	do.....	2.30
	Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.....	Telegraph services.....	9.51
	Chicago, Burlington and Quincy R. R. Co.....	do.....	2.96
	do.....	do.....	2.65
	International Ocean Telegraph Co.....	do.....	235.54
	Missouri and Kansas Telephone Co.....	Telephone services.....	9.00
	Raleigh Telephone Exchange.....	Telephone rent.....	7.50
	Central Union Telephone Co.....	Telephone services.....	12.00
	Duluth Telephone Co.....	do.....	12.50
	Aurora and Friendship Telephone Line.....	do.....	5.00
	Ohio River Telephone Line.....	do.....	5.00
	Southern Bell Telephone and Telegraph Co.....	do.....	15.00
	Eastern Tennessee Telephone Co.....	do.....	15.60
	W. T. Smyth.....	do.....	12.00
	Kate F. Coke.....	Office rent.....	60.00
	M. E. Conway.....	do.....	37.74
	Cedar City Furniture Co.....	do.....	71.00
	E. J. Davenport.....	do.....	75.00
	H. Overholzer.....	do.....	127.50
	Portland Gas Co.....	Gas.....	14.70
	Opera House Laundry.....	Washing towels.....	3.00
	Moser Bros.....	do.....	.69
	Nashville Laundry.....	do.....	1.80
	Arthur A. Day.....	Use of horse.....	3.80
	Consumers Ice Co.....	Ice.....	3.90
	P. Minor.....	do.....	1.60
	E. C. Fuller & Co.....	Supplies.....	.40
	Forker & Baldwin.....	Flags.....	126.00
	Statesman Printing Co.....	Printing climate and crop report.....	69.00
	C. C. Randolph.....	do.....	63.00
	D. Stormont.....	Coal.....	10.00
	McEwin & Lanver.....	Fuel.....	6.05

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 12	Thos. W. Pemberton	Electric light	\$5.10
	E. A. Hughes	do	9.00
	Charleston Consolidated Rwy. Gas and Electric Light Co.	do	1.12
	Minnesota International Electric Co.	do	15.00
	C. B. Little	Water	11.00
	J. W. Riley	Services and material	4.10
	Mill Valley and Mt. Tamalpais Scenic Ry. Co.	do	1.75
	Jno. E. Ward	Repairs to telegraph lines	3.75
16	Catherine Wilson	Office rent	140.82
	Fanny L. Keating	do	90.00
	Margaret Parmentier	do	75.00
	Bank and Insurance Building Co.	do	100.00
	E. P. Jones	do	25.00
	H. S. Gilbert, treasurer	do	67.00
	A. P. Eagleston	do	65.00
	Jos. Gussenhoven	do	90.00
	L. Rogers	Services	15.00
	do	Use of horse and cart	30.00
	Jno. T. Myers	Services	15.00
	W. H. H. Smith	Use horse and wagon	9.00
	Eugene Garwood	Services	1.25
	C. J. Grinnell	do	2.00
	Wm. C. White	Repairing telegraph line	2.50
	A. S. Creamer	Moving office	45.00
	Jno. H. Richards	Putting in signal lanterns	6.00
	Bendernagle & Co.	Recasting rollers	3.00
	Hoke Engraving Plate Co.	Recoating plates	75.00
	do	Clamps, etc	6.75
	The Flint & Walling Manufacturing Co.	Supplies	87.00
	Barnhart Bros. & Spindler	do	13.61
	Louis Lindenberg	Oilstone	.75
	Johnson & Johnson	Wood	1.75
	Claude L. Friel	Printing bulletin	11.00
	H. P. Cartier	Recaning chairs	1.00
	McCormick & Bates	Cartage	.50
	G. N. Salisbury	Traveling expenses	1.75
	The Maurice Joyce Engraving Co.	Supplies	4.85
	Forsberg & Murray	do	80.00
	The Silver State Towel Supply Co.	Towel service	2.25
	New Orleans Gas Light Co.	Gas	19.32
	Consolidated Gas Co.	do	2.87
	Columbia Water and Light Co.	Electric current	2.20
	Manistique Light Co.	Installing electric lights	12.89
	Chesapeake and Potomac Telephone Co.	Telephone rent	33.75
	Sunset Telephone and Telegraph Co.	Telephone services	15.00
	Southwestern Telegraph and Telephone Co.	do	6.00
	Southern Bell Telephone and Telegraph Co.	do	15.00
	do	do	10.00
	do	do	7.50
	do	do	8.25
	Union Telephone Co.	Telephone rent	3.78
	Michigan Telephone Co.	Telephone services	4.50
	Wisconsin Telephone Co.	do	18.00
	Geo. W. Finch	do	6.00
	R. L. Lewis	do	15.75
	The Colorado Telephone Co.	do	22.50
	Columbia Telephone Co.	do	6.00
17	D. W. King	Services	3.75
	E. G. Colegrove	do	3.00
	Alex. G. McAdie	Office expenses	5.60
	H. K. Holcomb	do	1.00
	The First National Bank of Moorhead	Office rent	66.31
	H. W. Styron	do	38.62
	The Society for Savings	do	285.00
	Chamber of Commerce Building Co.	do	93.21
	Addressograph Co.	Addresses, etc	5.65
	Victor E. Swanson	Repairs to clock	1.00
	Bieg & Rood	Punching machine	1.00
	Board of Public Works	Water	3.50
	F. G. Blaisdell	do	9.00
	California Truck Co.	Drayage	6.50
	Michigan Telephone Co.	Telephone services	6.00
	The Northwestern Telephone Exchange Co.	do	18.00
	The Island Telephone and Telegraph Co.	Telephone rent	18.00
	The Cleveland Telephone Co.	do	18.00
	The Bell Telephone Co., of Missouri	do	16.25
	Nebraska Telephone Co.	do	15.00
	Vermont Telephone and Telegraph Co.	do	9.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 17	New York and Pennsylvania Telephone and Telegraph Co.	Telephone rent.....	\$6.75
18	Pay roll, Pensacola, Fla.....	Substation salary.....	36.00
	Pay roll, Atlantic, N. J.....	do.....	24.00
	Pay roll, Wilmington, N. C.....	do.....	72.00
	Pay roll, Cairo, Ill.....	do.....	132.20
	Pay roll, St. Louis, Mo.....	do.....	134.45
	Pay roll, Harrisburg, Pa.....	do.....	70.00
	M. B. Boone.....	Washing towels.....	3.00
	Omaha Towel Co.....	do.....	3.00
	The Great New York Toilet Supply Co.....	do.....	2.25
	The First National Bank.....	Office rent.....	126.00
	The Richmond Chamber of Commerce.....	do.....	145.00
	Geo. S. Waite.....	do.....	119.82
	E. S. Levy.....	do.....	150.00
	Paine Bros.....	do.....	73.95
	Rocky Mountain Bell Telephone Co.....	Telephone services.....	9.00
	Southwestern Telegraph and Telephone Co.....	do.....	12.00
	Cumberland Telephone and Telegraph Co.....	do.....	8.39
	The Meridian Telephone Co.....	do.....	6.00
	Southern Bell Telephone and Telegraph Co.....	Telephone rent.....	7.50
	New York Telephone Co.....	do.....	60.00
	Cumberland Telephone and Telegraph Co.....	do.....	21.00
	A. D. Brown.....	Repairs to typewriter.....	3.00
	O'Neill Bros. & Co.....	Repairs to electric signal lights.....	1.03
	Max Levy.....	Electric current.....	30.00
	Consolidated Electric Light Co., of Maine.....	Repairs to signal equipment.....	10.00
	Galveston Gas Co.....	Gas.....	13.20
	Standard Gas and Electric Co.....	do.....	19.40
	J. D. Jenkins.....	Distilled water.....	2.50
	E. P. Guptill.....	Services, etc.....	19.00
	A. G. Anderson.....	Repairs to wind vane.....	10.00
	Badger State Printers' Roller Co.....	Recasting rollers.....	3.00
	H. A. Poole.....	Use horse.....	4.00
	D. Stormont.....	Drayage.....	2.50
	W. J. Harvey.....	Lumber.....	1.60
	Fred Albright.....	Repairs to telegraph line.....	8.00
	H. M. Knowles.....	do.....	4.00
	S. S. Tisdale.....	do.....	1.25
	Kate O. Toole.....	Services.....	4.50
20	E. E. Friday.....	do.....	21.00
	Pay roll, Augusta, Ga.....	Substation salaries.....	57.00
	Pay roll, Savannah, Ga.....	do.....	66.00
	Pay roll, Chattanooga, Tenn.....	do.....	163.80
	Pay roll, Charleston, S. C.....	do.....	87.50
	do.....	do.....	18.00
	Pay roll, New Orleans, La.....	do.....	52.50
	W. T. Turbeville.....	Services.....	15.00
	E. J. Gifford.....	do.....	21.00
	Eliza C. Crocker.....	do.....	30.00
	C. P. Disney.....	do.....	7.00
	B. F. Modisett.....	do.....	30.00
	C. P. Blackly.....	do.....	9.00
	Robt. Little.....	Drayage.....	1.00
	Jno. T. Osborne.....	Repairs to river gauge.....	10.00
	H. A. Wagner.....	Reeving halyards.....	2.50
	Wild & Stevens.....	Recasting rollers.....	3.75
	The Pelouze Paper and Type Co.....	Supplies.....	6.22
	New England Telephone and Telegraph Co.....	Telephone service.....	14.25
23	Pay roll, New Orleans, La.....	Substation salaries.....	84.00
	Pay roll, Narragansett Pier, R. I.....	do.....	90.00
	F. H. Brandenburg.....	Office expenses.....	2.00
	R. G. Allen.....	do.....	12.65
	W. S. Currier.....	do.....	2.25
	L. M. Pindell.....	do.....	1.90
	M. E. Blystone.....	do.....	1.10
	A. B. Wallaber.....	Traveling expenses.....	8.55
	Albert L. Sisson.....	Services.....	1.00
	Detroit Steam Carpet Cleaning Works.....	Cleaning, etc., carpet.....	8.70
	Hoke Engraving Plate Co.....	Recoating plates.....	62.50
	The Friedenwald Co.....	Cardboard.....	1,102.53
	Western Union Telegraph Co.....	Services.....	11,899.98
24	Pay roll, Portland, Me.....	Substation salaries.....	65.00
	Pay roll, Galveston, Tex.....	do.....	30.00
	Pay roll, Montgomery, Ala.....	do.....	148.00
	Geo. E. Grimes.....	Traveling expenses.....	27.60
	Al. Brand.....	Office expenses.....	50.69
	Wm. J. Olds.....	do.....	2.75

188 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 24	Chas. A. Kimball	Office expenses	\$0.25
	Elisha C. Vose	do	1.82
	T. S. Collins	do	2.50
	C. F. R. Wappenhaus	do	4.37
	A. B. Payne	Services	2.00
	D. D. Boose	do	3.00
	Thos. A. Boon	do	30.00
	Winton Telegraph Co	Telegraph service	7.80
	Enterprise Telegraph Co.	do	20.30
	South Florida Telegraph Co.	do	2.50
	Ocean Towboat Line	do	18.00
	The Great Northwestern Telegraph Co. of Canada.	do	130.92
	Postal Telegraph-Cable Co.	do	646.49
	Michigan Telephone Co.	Telephone rent	6.00
	Barron County Telephone Co.	do	15.00
	Dakota Central Telephone lines	do	99.03
	Alabama, Mississippi and Tennessee Telephone Co.	do	7.25
	Staunton Mutual Telephone Co.	do	37.50
	Jacksonville and Rich Square Telephone Co.	do	31.20
	Nebraska Telephone Co.	do	62.10
	Northwestern Telephone Exchange	do	9.00
	Mutual Telephone Co.	do	7.50
	East Tennessee Telephone Co.	do	9.00
	People's Telephone and Telegraph Co.	do	7.50
	Sunset Telephone and Telegraph Co.	do	12.00
	Pan Telephone Co.	do	6.00
	School district, Fort Smith, Ark.	Office rent	60.00
	Frank D. Miracle	do	105.00
	facoma Chamber of Commerce and Board of Trade.	do	60.00
	Norwich University	Fuel and light	9.50
	Village of Charlevoix	Installing electric lights	10.70
	The Union Electric Light and Power Co.	Electric current	24.00
	J. E. Ward	Repairing telegraph line	2.50
	Z. D. Gilman	Supplies	3.00
	E. Morrison Paper Co.	Rubber bands	56.16
	J. C. Entwistle	Engraving for printing office	7.50
	The Maurice Joyce Engraving Co.	Electrotype plates	1.50
	J. E. Turton	Instrument stands	384.00
	Wyckoff, Seamans & Benedict	Repairing typewriter	14.50
	E. B. Warner	Window shades	5.00
	Reginald A. Fessenden	Traveling expenses	35.39
	Julien P. Friez	Supplies	24.00
	W. F. R. Phillips et al	Salaries, climatology	272.00
	B. F. Larcombe et al	Salaries, printing office	2,592.00
May 1	Pay roll, Atlanta, Ga.	Substation salaries	114.00
	Pay roll, Little Rock, Ark.	do	42.00
	Pay roll, Parkersburg, W. Va.	do	94.00
	Pay roll, Cincinnati, Ohio	do	195.50
	Pay roll, Raleigh, N. C.	do	83.00
	Pay roll, Pittsburg, Pa.	do	305.50
	Pay roll, Baltimore, Md.	do	45.00
	Pay roll, Mobile, Ala.	do	80.75
	Pay roll, Boston, Mass.	do	500.25
	Pay roll, San Francisco, Cal.	do	20.75
	L. A. Welsh	Traveling expenses	7.75
	H. C. O'Bleness	do	51.95
	G. R. Oberholzer	Office expenses .....	.65
	E. H. Emery	do	21.94
	I. M. Cline	do	2.20
	A. E. Hackett	do	10.65
	L. H. Murdoch	do	9.55
	D. T. Geiger	Repairing river gauge	25.00
	E. L. Bristol	Printing bulletins	15.00
	P. H. Lannan	do	2.00
	L. Naegle & Sons	do	131.50
	A. W. May	Cleaning office, etc.	10.00
	Nashville Gaslight Co.	Gas	9.80
	Little Rock Edison Electric Light and Power Co.	Electric current	3.19
	Edison Sault Electric Co.	do	16.45
	R. W. Clement	Services	10.10
	Buel Chidester	do	9.00
	Pay roll, Fort Smith, Ark.	Substation salaries	39.00
	Pay roll, Vicksburg, Miss.	do	87.00
2	F. J. Walz	Office expenses	27.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900. May 2	Baer & Bro	Repairing, etc., carpet	\$3.50
	Raleigh Electric Co	Electric current	5.46
	Western Union Telegraph Co	Repairs to telegraph	4.30
	Peleg Brown	Use of team and driver	9.00
	Jno. Mogan	Services and material	4.75
	C. R. Withers	Painting kite shed	10.50
	H. D. Couldin	Reefing halyards	3.00
	Otto Supe	Repairing thermograph clock	1.25
	Wm. Milligan	Repainting river gauge	4.00
	Duff Dodson	Recasting rollers	3.20
	F. M. McKeough	do	3.00
	Daniel Daly	do	2.70
	Sunset Telephone and Telegraph Co	Telephone service	15.00
	Chas. M. Moore	Services	1.00
	Harry E. Craven	do	2.00
4	Danl. J. Carroll	Traveling expenses	20.85
8	Pacific Transfer Co	Drayage	21.75
	Fredk. Springmann	do	28.36
	Boston and Albany R. R. Co	Passenger transportation	30.60
	Baltimore and Ohio R. R. Co	do	60.20
	Chicago, Milwaukee and St. Paul Ry. Co	do	25.00
	do	do	13.45
	do	do	36.20
	Chicago and Northwestern Ry. Co	do	5.82
	do	do	49.00
	Louisville and Nashville R. R. Co	do	4.24
	Pittsburg, Cincinnati, Chicago and St. Louis Ry. Co	do	20.35
	Michigan Central R. R. Co	do	7.75
	D. B. Sabin	Office expenses .....	.75
	J. O. Harris	do .....	.65
	C. F. von Herrmann	do	4.30
	J. B. Marbury	Traveling expenses	12.40
	Wm. Aris	Use of team	10.00
	Geo. L. Paxton	Window shades	2.00
	Statesman Printing Co	Printing bulletins	7.50
	Wm. T. Dodge	Hire of vessel in repairing cable	400.00
	Johnson & Johnson	Coal	2.15
	Port Royal Dock Co	do	19.35
	The Bool Co	Furniture polish	1.50
	Jos. Clinton	Cleaning carpet	2.50
	S. B. Bowers	Repairing instrument shelters	15.00
	J. P. Nawrath	Twine	27.50
	H. F. Miller & Son	Card holders	306.00
	Jas. Richardson	Renewing electric lamp	2.90
	American Type Founders Co	Recasting rollers	2.55
	Pelouze Paper and Type Co	Type	6.83
	Jno. S. Pinney	do	1.60
9	Pay roll, Harrisburg, Pa	Substation salaries	14.00
	Pay roll, Nashville, Tenn	do	49.80
	S. G. Sprague	Services	7.00
	D. M. Blair	do	8.00
	E. H. Emery	Traveling expenses	2.00
	A. H. Thiessen	Office expenses	1.75
	S. C. Emery	do .....	.50
	G. E. Franklin	do	1.75
	Cumberland Telephone and Telegraph Co	Telephone service	36.10
	Southern Bell Telephone and Telegraph Co	do	17.00
	Cumberland Telephone and Telegraph Co	Telegraph service	137.40
	Chesterfield Telephone and Telegraph Co	do	7.70
	Deseret Telegraph Co	do	155.70
	M. D. Lagan	Services	75.00
	Holbrook, Merrill & Stetson	Services and materials .....	.50
	Chas. E. Johnson & Co	Printing ink	90.00
	Clifton Johnson	Repairs to telegraph line	6.00
	Julien P. Friez	Brass casting, etc	14.17
	L. H. Jones	Recasting rollers	2.70
19	A. H. White	Painting shelter supports	7.00
	M. B. Forsyth	Services	7.00
	A. L. Foster	do	20.00
	Pay roll, New York, N. Y	Substation salaries	40.00
	Pay roll, Atlanta, Ga	do	14.00
	W. S. Palmer	Office expenses	1.41
	H. W. Grasse	do	2.97
	W. M. Wilson	do	5.66
	E. B. Richards	do	8.35
	J. B. Marbury	do	6.05
	Wm. E. Donaldson	Traveling expenses	15.00

190 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900. May 19	A. H. Thiessen	Traveling expenses	\$2.75
	Jno. Craig	do	5.50
	J. M. Sherier	do	4.95
	C. L. Park	do	13.40
	Colley & Wright	Office rent	26.17
	P. H. Swearingen	do	16.00
	City of Palestine	do	52.33
	Corvallis and Eastern R. R. Co.	Telegraph service	2.70
	Isle of Wight Telephone and Telegraph Co.	do	5.40
	North Montana Telephone Co.	Telephone service	22.80
	W. H. Holmes	do	6.00
	Rocky Mountain Bell Telephone Co.	do	8.21
	Alabama and Georgia Long Distance Tele- phone Co.	do	24.20
	Chicago and Alton R. R. Co.	Passenger transportation	6.32
	Great Northern Ry. Co.	do	10.05
	Pennsylvania R. R. Co.	do	31.00
	Central R. R. Co. of N. J.	do	6.50
	Norfolk and Washington Steamboat Co.	do	6.00
	E. D. Beattie	Bulletins	36.00
	R. E. Dann	do	10.00
	Cooper Walker	Repair to flagstaff	10.00
	C. S. Braisted	Pen holders	8.40
	Anthoniyo Windsor	Repairing board walk	13.25
	Queen & Co., Incorporated	Repairing thermometers	84.15
	Geo. A. Kelly Co.	Diamond glass cutters, etc	4.05
	The Walther-Robertson Drug Co.	Amyl, acetate, etc.	5.63
	J. H. Smith	Services and material	9.55
	Wm. G. Johnston & Co.	Ruling pen, etc.	3.75
	Jno. A. Brashear	Use of machine shop	3.40
	W. H. Brown	Hauling	1.50
	Merchants' Transfer Co.	do	1.00
	Chippewa Hardware Co.	Halyards	1.26
	Gether & Drebert Co.	Repairing printing press	41.83
	E. C. Fuller & Co.	Stitching machine	1.50
	American Type Founders Co.	Supplies	4.62
	M. C. Peach	Repairs to rain gauge, etc.	1.00
	V. L. Knight	Transportation	2.00
	Currie Hardware Co.	Water cooler	4.75
	M. H. Dalgaen	Painting river gauge	4.50
	M. D. Lagan	Anemometer pin	1.50
	C. F. Perrin	Installing electric lights	26.00
	Holbrook, Merrill & Stetson	Lantern	5.50
	E. B. Allender	Case	10.00
	W. B. Moses & Sons	Tables and chairs	17.06
	do	Desk, etc	26.08
	Geo. F. Muth & Co.	Turpentine	26.55
	Forsberg & Murray	Services and material	1.25
	Wyckoff, Seamans & Benedict	Repairing typewriter	1.70
	United Typewriter and Supply Co.	Remodeling typewriter	29.75
	The Smith Premier Typewriter Co.	Repairing typewriter	4.50
	Jno. C. Parker	Twine and ink	58.40
	do	Letterpress stand and paper	23.60
	A. Lisner	Muslin for printing office	7.61
	Jas. B. Lambie	do	4.45
	do	Supplies	26.00
	Geo. F. Ennis & Co.	Castings .....	.90
	Thos. W. Cadick	Paper wrappers	107.50
	National Electric Supply Co.	Grindstone, etc	2.97
	The Maurice Joyce Engraving Co.	Electroplates	32.55
	Herman Baumgarten	Rubber stamps .....	.88
	do	do	16.28
21	Western Union Telegraph Co.	Services	12, 124.69
23	Pay roll, Montgomery, Ala.	Substation salaries	27.50
	Emmet Coburn	Services	9.50
	Ruth A. Inman	do	9.00
	J. W. Webber	do	4.25
	E. J. Gifford	do	7.00
	L. C. Ballard	do	4.25
	D. Frank Thompson	do	4.25
	W. H. Childs	do	3.25
	W. W. Neifert	Traveling expenses	18.95
	A. P. Teeple	do	39.25
	Norman B. Conger	do	7.04
	H. D. Stewart	do	13.85
	J. J. O'Donnell	Office expenses	1.75
	F. J. Walz	do	2.92
	F. H. Brandenburg	do	3.25
	W. M. Fulton	do	10.80

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900. May 23	Wm. T. Blythe.....	Office expenses.....	\$4.05
	A. B. Wallaber.....	do.....	3.20
	Hoke Engraving Plate Co.....	Recoating plates.....	64.00
	do.....	Supplies.....	438.40
	do.....	Recoating plates.....	67.75
	Clark & Davenport.....	Making carpets.....	2.39
	Geo. F. Muth & Co.....	Oil.....	1.30
	Jno. C. Parker.....	Letter press.....	19.80
	Rudolph, West & Co.....	Lock, saws, etc.....	4.91
	do.....	Feather dusters.....	102.50
	The Maurice Joyce Engraving Co.....	Electrotype plates.....	22.35
	California Ink Co.....	Casting rollers.....	1.95
	Glineburg & Lovin.....	Repairing fence.....	24.40
	Emma Ling.....	Cleaning office.....	10.00
	A. Lee Johnston.....	Painting instrument shelters.....	5.00
	Carl F. Haas.....	Kite sticks.....	1.50
	J. P. Nawrath.....	Sponges.....	8.00
	Chicago Edison Co.....	Electricity.....	1.03
	T. W. & C. B. Sheridan.....	Supplies for printing.....	11.00
	D. J. Stephenson.....	Repairs to signal lights.....	1.05
	United States Envelope Co.....	Envelopes.....	18.70
	E. Morrison Paper Co.....	Rubber bands.....	1.76
	E. C. Fuller & Co.....	Wire for printing.....	2.00
	C. B. Cottrell & Sons Co.....	Friction rubber.....	2.00
	Jno. Shoemaker.....	Services and material.....	52.00
	C. L. Friel.....	Printing bulletins.....	13.75
	do.....	do.....	29.25
	Da Costa Printing Co.....	Service and supplies.....	1.60
	Jno. M. Klein Electric Works.....	Material and service.....	4.00
	T. C. McGuire.....	Wire for printing office.....	3.00
	E. C. Fuller & Co.....	Gravel.....	1.50
	Geo. H. Sergeant.....	Repairs water boards.....	5.00
	E. W. Chapman.....	Printing bulletins.....	14.00
	R. A. Williamson.....	Stamping machine.....	7.30
	The J. F. W. Dorman Co.....	Canton flannel.....	1.14
	Woodward & Lothrop.....	Typewriter ribbons.....	13.50
	D. F. Parker.....	do.....	69.75
	United Typewriter and Supplies Co.....	do.....	141.25
	do.....	do.....	6.76
	Southern Rwy. Co.....	Transportation.....	18.97
	do.....	do.....	4.10
	Southern California Rwy. Co.....	Passenger transportation.....	182.50
	A. W. Robson.....	do.....	14.00
	Chesapeake and Ohio Rwy. Co.....	do.....	32.35
	Baltimore and Ohio R. R. Co.....	do.....	4.89
	Fremont, Elkhorn and Missouri Valley R. R. Co.....	do.....	11.30
	Chicago and Northwestern Rwy. Co.....	do.....	36.50
	Oregon Short Line R. R. Co.....	do.....	36.50
	The Oregon R. R. and Navigation Co.....	do.....	49.60
	Fulton Iron and Engine Works.....	Erecting water gauge.....	1.00
	Marine Review Publishing Co.....	Directory of vessel masters.....	13.00
	Barnhart Bros. & Spindler.....	Supplies.....	1.00
	E. C. Fuller & Co.....	Tweezers for printing office.....	21.00
	American Type Founders Co.....	Printing bulletins.....	12.00
	L. Naegele & Sons.....	Printing crop reports.....	32.00
	Bennett Printing House.....	do.....	146.54
	The La Hatte Printing Co.....	Envelopes.....	6.15
	United States Envelope Co.....	Traveling expenses.....	.20
	T. F. Townsend.....	Telephone service.....	6.20
	Southern Bell Telephone and Telegraph Co.....	do.....	24.20
	The Central District and Printing Telegraph Co.....	do.....	85.04
	Ohio Valley Telephone Co.....	Telegraph service.....	2.60
	Wyoming Midland Telegraph Co.....	do.....	3.06
	Ohio River R. R. Co.....	do.....	5.40
	Chicago, Burlington and Quincy R. R. Co.....	do.....	6.00
	Aurora and Friendship Telephone Line.....	do.....	8.25
	Ocean Towboat Line.....	do.....	11.28
	Jacksonville and St. Johns Bar Telegraph Line.....	do.....	1.89
	Philadelphia, Reading and Pottsville Telegraph Co.....	do.....	.25
	The Inland Telephone and Telegraph Co.....	Transportation.....	3.95
	Virginia and Truckee R. R. Co.....	do.....	1.16
	Louisville, Evansville and St. Louis Consolidated R. R. Co.....	do.....	2.34
	Louisville and Nashville R. R. Co.....	do.....	.30
	New York Central and Hudson River R. R. Co.....	do.....	.10
	Chicago, Indianapolis and Louisville Rwy. Co.....	do.....	.19
	Harry E. Overstreet.....	do.....	10.13
	do.....	do.....	
	Denver and Rio Grande R. R. Co.....	do.....	

192 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 24	West Virginia Central and Pittsburg Rwy. Co.	Transportation	\$1.07
31	W. F. R. Phillips et al	Salaries	281.00
	B. F. Larcombe et al	do	2,761.57
June 1	The Smith Premier Typewriter Co	Repairing typewriter	10.05
	Thos. Somerville & Sons	Iron pipe, etc	10.56
	R. Carter Ballantyne	Pens	32.78
	J. C. Entwistle	Engraving	7.50
	The Maurice Joyce Engraving Co.	Engraving plates	10.20
	Hugh Reilly	Window glass	.40
	D. Frank Parker	Typewriter stands	24.50
	W. B. Moses & Sons	Furniture	134.26
	G. F. Ennis & Co.	Brass castings	2.10
	Jno. Moran	Supplies	1.00
	M. Du Perow	Batteries and wire	514.22
	Broderick Bros	Rags	14.00
2	D. Stormont	Transportation	.48
	E. D. Burrus	Services	100.00
	Kenlin Cheseldine	Supplies and services	140.16
	Patterson Transfer Co	Hauling	1.00
	J. S. Stahl & Co.	Repairing typewriter	3.00
	Geo. W. Hickox & Co.	Repairing clock	3.00
	Flint & Walling Manufacturing Co.	Wind vane and signal tower	55.00
	H. T. Duncan & Co.	Painting river gauge	3.50
	W. R. Prowell	Repairing river gauge	15.00
	D. J. Stephenson	Services	9.00
	The Hinkle Iron Co.	Erecting signal tower	90.00
	Umstadter Myers Co.	Table	12.00
	A. Hamacek	Installing electric lights	21.33
	Alice Smith	Cleaning office	3.00
	American Type Founders Co.	Chases	6.00
	Jno. C. Parker	Paper	16.10
	Fred A. Schmidt	Tubes	2.40
	Z. D. Gilman	Rubber tubing	2.40
	Seth Thomas Clock Co.	Alarm clocks	29.88
	Henry A. Poole	Use horse	3.00
	Fred Albright	do	3.00
	Hoke Engraving Plate Co.	Casting box, etc	29.53
	do	Recoating base plates	100.00
	E. B. Smith	Printing crop bulletins	12.00
	E. D. Beattie	do	36.00
	Js. A. Barry	Traveling expenses	37.65
	Frank W. Very	do	2.66
	R. A. Fessenden	do	20.86
	A. H. Thiessen	do	2.35
	J. W. Smith	do	18.15
	M. E. Blystone	Office expenses	3.25
	Wm. G. Burns	do	1.65
	Frank P. Chaffee	do	4.35
4	Galveston, Harrisburg and San Antonio Rwy. Co.	Transportation	4.38
	Texas-Mexican Rwy. Co.	do	.40
	Pennsylvania Rwy Co.	do	3.27
	do	do	.87
	Lower coast packets	do	.40
	Lehigh Valley R. R. Co.	do	1.13
	do	do	1.79
	do	do	7.47
	do	do	5.29
	The Atchison, Topeka and Santa Fe Rwy. Co.	do	3.59
	do	do	2.11
	do	do	1.54
	Chicago, Peoria and St. Louis R. R. Co.	do	.87
	Rio Grande Western Rwy. Co.	do	1.59
	do	do	4.65
	The Fort Worth and Denver City Rwy. Co.	do	3.84
	St. Louis, Keokuk and North-Western R. R. Co.	do	1.08
	do	do	.89
	do	do	.27
	do	do	.48
	do	do	.48
	do	do	.51
	do	do	.36
	do	do	1.08
	Baltimore and Ohio Southwestern R. R. Co.	do	1.60
	Vandalia Line	do	.87
	do	do	.87
	Wabash R. R. Co.	do	2.44
	do	do	2.72
	The Colorado Midland Rwy. Co.	do	1.76
	Columbia O'Kanogan Steamer Line	do	.60

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 4	The Santa Fe, Prescott and Phoenix Rwy. Co.	Transportation	\$4.09
	Southern California Rwy. Co.	.....do .....	.73
	Virginia and Truckee R. R. Co.	.....do .....	.96
	Erie R. R. Co.	.....do .....	.45
	Bennington and Rutland Rwy. Co.	.....do .....	.69
	Texas and Pacific Rwy. Co.	.....do	1.69
	.....do .....	.....do	2.74
	Burlington, Cedar Rapids and Northern Rwy. Co.	.....do .....	.92
	Chicago, Milwaukee and St. Paul Rwy. Co.	.....do	1.56
	Detroit and Mackinac Rwy. Co.	.....do .....	.84
	Chicago and West Michigan Rwy. Co.	.....do .....	.72
	Chicago and North-Western Rwy. Co.	.....do	9.23
	.....do .....	.....do	2.03
	.....do .....	.....do	16.43
	Michigan Central R. R. Co.	.....do .....	.63
	.....do .....	.....do	3.50
	Chicago, Rock Island and Pacific Rwy. Co.	.....do	1.46
	.....do .....	.....do	2.19
	.....do .....	.....do	1.14
	Boston and Maine R. R. Co.	.....do	1.47
	Maine Central R. R. Co.	.....do .....	.73
	Nashville, Chattanooga and St. Louis Rwy. Co.	.....do	2.25
	Baltimore and Ohio Southwestern R. R. Co.	.....do	12.09
	Lexington and Eastern Rwy. Co.	.....do	1.23
	Louisville and Nashville R. R. Co.	.....do	1.11
	.....do .....	.....do	1.21
	Atlanta and West Point R. R. and Western Rwy. of Ala.	.....do	6.13
	Missouri Pacific Rwy. Co.	.....do	10.35
	.....do .....	.....do	1.70
	.....do .....	.....do	5.14
	The Weems Steamboat Co.	.....do .....	.50
	Detroit and Mackinac Rwy. Co.	.....do .....	.78
	St. Louis and San Francisco R. R. Co.	.....do	1.31
	West Virginia Central and Pittsburg Rwy. Co.	.....do	1.78
	Cleveland Terminal and Valley R. R. Co.	.....do	2.03
5	N. B. Conger	Traveling expenses	21.55
	.....do .....	.....do	22.10
6	The Okonite Co., Limited	Copper wire	122.50
	Schneider Bros., Limited	Kite meteorographs	294.00
	State Journal Co.	Recasting rollers, etc	2.95
	Addressograph Co.	Addresses	3.40
	W. M. Kellie	Installing electric lights	23.00
	Julien Smith	Services	5.00
	Newman Spranley Co., Limited	Incandescent lamps	2.10
	Orlando Churchill	Erecting wind vane, etc	39.00
	Willson Bros.	Services	125.00
	Peter Gray	Electric lantern	100.00
	The Johnson Law Co.	Services and material	15.00
	J. H. Thiemeyer	Packing boxes	98.50
	Burlington and Missouri River R. R. in Nebraska.	Passenger transportation	20.45
	Harry B. Nichols	Traveling expenses	2.90
	East Florida Printing Co.	Printing crop reports	50.00
	La Hette Printing Co.	.....do	32.00
	E. B. Smith	.....do	6.00
	R. E. Dam	.....do	10.00
13	Postal Telegraph Cable Co.	Telegraph service	341.29
	Ohio River Telephone Line	.....do	5.40
	Rising Sun Telegraph Line	.....do	2.70
	Postal Telegraph Cable Co., Texas	.....do	11.22
	J. T. Harper	.....do	19.09
	Great Northwestern Telegraph Co. of Canada	.....do	143.29
	Corvallis and Eastern R. R. Co.	.....do	2.50
	O. J. Mairs	Hauling	1.25
	Fort Worth and Denver City R. R. Co.	Passenger transportation	19.30
	Pennsylvania R. R. Co.	.....do	24.00
	Northern Pacific Rwy. Co.	.....do	39.90
	Umstadter Myers Co.	Repairing instrument stand	7.00
	Joshua T. Dodge	Stove, etc	26.60
	India Alkali Works	Savogran	6.50
	Addressograph Co.	Addressograph, etc	34.56
	Parry & Walters	Paint	2.00
	August Mietz	Kerosene engine	150.00
	Fred. M. Johnson	Printing bulletins	3.00
	Bennett Printing House	.....do	20.00
	Robt. K. Glazar	Services	3.75
	Rhodes & Buckner	Weather map case	20.00
	M. Weil & Co.	Carpet	40.95

194 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 13	Franklin G. Tingley	Traveling expenses	\$6.85
	Jno. F. Newsom .....	.....do	4.55
	Chas. F. Talman .....	.....do	5.85
	Christian Sandbeck .....	.....do	21.60
	Jno. C. Parker	Letterpress stand	7.50
	.....do	Paper for printing office	1,080.64
	Rudolph, West & Co.	Wire	15.51
	.....do	Copper, etc.	14.80
	Herman Baumgarten	Rubber stamps	1.29
	Clark & Davenport	Carpet, etc.	28.58
	The J. C. Ergood Co.	Flour for printing office .....	.62
	National Electric Supply Co	Belt lacing	3.75
	Mackall Bros.	Soap, chamois skin, etc	50.32
	Standard Oil Co.	Dynamo oil	6.12
	.....do .....	.....do	6.12
	Geo. F. Muth & Co.	Gasoline and oil	1.70
	Jas. B. Lambie	Wire, tools, etc.	34.61
	.....do	Steel wheelbarrows	8.50
14	Alex. H. Revell	Repairing desk	2.00
	Chas. R. Mueller	Repairing printing press	4.50
	Addressograph Co.	Supplies	146.24
	E. R. French	Services	8.00
	R. B. Smith	Gasoline .....	.90
	M. Cotter	Cord wood	4.25
	United States Electrical Supply Co	Wireless telegraphic receiver	100.00
	Jenkins Paint and Oil Co	Paint	46.68
	Henry A. Wymau	Hauling	1.50
	Chas. Neuwiller	Base blocks	1.25
	Union Pacific R. R. Co.	Passenger transportation	2.09
	The Wabash R. R. Co. ....	.....do	33.50
	Georgia R. R. Co. ....	.....do	8.55
	Georgia, Carolina and Northern Rwy. Co. ....	.....do	13.70
	Lehigh Valley R. R. Co. ....	.....do	29.85
	Boston and Maine R. R. Co. ....	.....do	10.75
	Jas. Sands	Traveling expenses	4.75
	Frank Jermin .....	.....do	68.40
	Henry J. Cox .....	.....do	2.10
	Geo. A. Loveland	Office expenses	6.95
	Fred. Z. Gossewisch .....	.....do .....	.50
	O. S. Stocker .....	.....do	1.00
	Claude L. Friel	Printing crop bulletins	11.00
	G. A. Robertson .....	.....do	3.00
	L. Naegele & Sons. ....	.....do	53.00
	Jas. G. Biddle	Condenser, testing set, etc.	375.00
	E. C. Fuller & Co.	Parts of stitching machine .....	.40
	J. W. Selby	Erecting instrument shelters	79.02
16	Jno. C. Parker	Twine	50.00
	.....do	Paper	82.40
	The Maurice Joyce Engraving Co.	Electrotype plates	13.16
	.....do .....	.....do	1.93
	M. O'Leary	Sand	1.25
	Fred A. Schmidt	Crayons	5.40
	J. E. Turton	Office case	54.25
	Martha Carter	Cleaning Weather Bureau map	11.17
	Richd. A. Shaw .....	.....do	11.17
	Southern Rwy. Co.	Passenger transportation	1.80
	Norfolk and Washington Steamboat Co. ....	.....do .....	.66
18	Chicago, Burlington and Quincy R. R. Co. ....	.....do	9.00
	.....do .....	.....do	2.66
	.....do .....	.....do	3.11
	.....do .....	.....do	5.07
	Chicago and Northwestern Rwy. Co. ....	.....do	8.10
	Hannibal and St. Joseph R. R. Co. ....	.....do .....	.19
	Chesapeake and Ohio Rwy. Co. ....	.....do	7.27
	Ravenswood, Spencer and Glenville Rwy. Co. ....	.....do .....	.79
	Chicago, Milwaukee and St. Paul Rwy. Co. ....	.....do .....	.22
	.....do .....	.....do .....	.22
	.....do .....	.....do .....	.70
	Grand Trunk Rwy. System .....	.....do	1.47
	Burlington and Missouri River R. R. in Nebraska.	.....do	62.68
	Baltimore and Ohio Southwestern R. R. Co. ....	.....do	5.07
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. ....	.....do	2.79
	.....do .....	.....do .....	.45
	St. Louis, Keokuk and Northwestern R. R. Co. ....	.....do .....	.89
	.....do .....	.....do .....	.24
	.....do .....	.....do .....	.17
	.....do .....	.....do .....	.42
	Mobile and Ohio R. R. Co. ....	.....do	1.25

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 18	Nashville, Chattanooga and St. Louis Rwy. Co.	Passenger transportation.....	\$0.92
	Carson and Colorado Rwy. Co.....	do.....	3.88
	Missouri, Kansas and Texas Rwy. Co.....	do.....	1.96
	Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co.....	do.....	.57
	Pennsylvania R. R. Co.....	do.....	1.45
	Fremont, Elkhorn and Missouri Valley R. R. Co.....	do.....	.50
	Illinois Central R. R. Co.....	Transportation.....	1.95
	Atchison, Topeka and Santa Fe Rwy. Co.....	do.....	22.89
	Atlantic Coast Line R. R. Co. of South Carolina.....	do.....	4.90
	Dover and Statesboro R. R. Co.....	do.....	.45
	Wilmington and Weldon R. R. Co.....	do.....	1.84
	Florida Central and Peninsula R. R. Co.....	do.....	1.60
	do.....	do.....	4.77
	Harry E. Overstreet.....	do.....	.87
	Wakeman & Morse Transportation Co.....	do.....	2.40
	Anton Helmer.....	do.....	1.00
	Whaley Bros.' Stage Line.....	do.....	1.00
	Wyoming Transportation Co.....	do.....	1.40
	C. O. Baxter.....	do.....	.67
	Adolph Schuster.....	do.....	.54
	Denver and Rio Grande R. R. Co.....	do.....	5.04
	Buffalo, Rochester and Pittsburg Rwy. Co.....	do.....	.49
	Vandalia Line.....	do.....	.87
	Missouri Pacific Rwy. Co.....	do.....	3.45
	International and Great Northern R. R. Co.....	do.....	4.83
	Chicago, Peoria and St. Louis R. R. Co.....	do.....	.18
	New York Central and Hudson River R. R. Co.....	do.....	.49
	do.....	do.....	.58
	Washington County R. R. Co.....	do.....	2.35
	Vicksburg, Shreveport and Pacific R. R. Co.....	do.....	.58
	New Bedford, Marthas Vineyard and Nantucket Steamboat Co.....	do.....	1.29
	New York, New Haven and Hartford R. R. Co.....	do.....	2.59
	do.....	do.....	3.75
19	J. C. Hayden.....	Office expenses.....	.50
	A. J. Mitchell.....	do.....	8.10
	Willis L. Moore.....	Traveling expenses.....	7.75
	Wayland Bailey.....	Office expenses.....	1.40
	Cincinnati, Hamilton and Dayton R. R. Co.....	Passenger transportation.....	9.05
	T. J. O'Neil.....	Recovering awnings.....	10.50
	Jas. Sweeney.....	Moving office.....	125.00
	The Richmond Chamber of Commerce.....	Rent of office.....	96.67
	C. E. Burgwyn.....	Services.....	10.00
	L. H. Jones.....	Recasting rollers.....	2.70
	G. H. Baughman.....	Binding Weather Bureau maps.....	1.75
	The Chandler & Price Co.....	Rollers.....	4.05
	Elmer & Amend.....	Supplies.....	.95
	Martin Gable.....	Repairs to furnace.....	1.50
	R. L. Bryan & Co.....	Ink, etc.....	1.10
	Chas. C. Gay.....	Repairing flag pole, etc.....	2.00
	Theus Bros.....	Repairing clock.....	2.00
	Schneider Bros.....	Repairing thermometer, etc.....	40.00
	J. M. Bennetts.....	Repairing wind vane support.....	13.00
	Peter Gray.....	Lanterns.....	100.00
	J. C. Entwistle.....	Engraving.....	7.50
	Wm. F. Coston.....	Signals.....	19.30
	W. B. Moses & Sons.....	Desk and rugs.....	85.25
	Jas. B. Lambie.....	Bits, files, etc.....	5.42
	Hoke Engraving Plate Co.....	Recasting base plates.....	75.00
	do.....	do.....	87.50
	The Maurice Joyce Engraving Co.....	Electrotype plates, etc.....	12.99
	do.....	Correcting map head plates.....	28.20
23	Western New York and Pennsylvania Rwy. Co.	Passenger transportation.....	11.20
	Pennsylvania R. R. Co.....	do.....	11.90
	Addressograph Co.....	Type.....	1.53
	Bell Chalk Plate Co.....	Recasting plates.....	9.00
	Badger State Printers' Roller Co.....	Recasting rollers.....	3.00
	L. F. Willoughby.....	do.....	3.40
	Alabama, Mississippi and Tennessee Telephone Co.	Telephone service.....	6.25
	do.....	do.....	6.50
	Rocky Mountain Bell Telephone Co.....	do.....	1.45
	Alabama and Georgia Long Distance Telephone Co.	do.....	21.60
	do.....	do.....	23.40
	Isle of Wight Telephone and Telegraph Co.....	Telegraph service.....	4.60
	Pee Dee New Transit Co.....	do.....	7.60

196 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 23	Barnhart Bros. & Spindler	Gauge pins.....	\$2.09
	American Type Founders Co.....	Supplies.....	4.72
	Ocean Tow Boat Line.....	Telegraph service.....	15.00
	Cubrun and Munfordville Co.....	do.....	11.85
30	W. F. R. Phillips et al.....	Salaries, climatology.....	272.00
	B. F. Larcombe et al.....	Salaries, printing office.....	2,720.82
	Total fourth quarter		68,722.48
	<i>Supplemental.</i>		
July 2	Southern Pacific Co	Passenger transportation.....	5.90
	Thos. W. Cadick	Wrappers.....	107.50
	Mackall Bros	Gum arabic.....	1.85
	Jno. C. Parker	Paper.....	36.80
	do	do.....	73.47
	Clark & Davenport	Carpets, etc.....	177.52
	F. H. Biglow	Traveling expenses.....	58.15
	Cleveland Abbe	do.....	4.50
	do	do.....	42.15
	Postal Telegraph Cable Co	Telegraph service.....	328.60
3	Balfe D. Johnson	Office rent.....	63.00
	Wm. Pollman	do.....	87.50
	Benj. M. Jacobs	do.....	30.00
	Peter Sonna	do.....	120.00
	Geo. L. Lovett	do.....	105.00
	F. E. Warren Mercantile Co	do.....	91.90
	Maggie French	do.....	59.20
	C. M. Beeson	do.....	88.91
	Mary C. Pratt et al.....	do.....	93.75
	Eliz. L. Renoe	do.....	100.00
	The Farmers' National Bank of Fresno	do.....	115.00
	T. M. Jeffris & Co	do.....	100.00
	R. McLaughlin	do.....	150.00
	Tyree & Wilkins, agents	do.....	67.50
	A. W. Kennie	do.....	42.00
	The Citizens' Bank of Norfolk, Va	do.....	131.25
	Pacific Club	do.....	67.50
	Walla Walla Lodge, No. 56, I. O. O. F	do.....	79.92
	O. B. Hart	do.....	24.00
	H. Wallenberg, administrator	do.....	77.25
	Aldona C. Rackcliffe	do.....	75.00
	E. H. Jamieson	do.....	120.00
	A. J. Knight	do.....	82.19
	E. J. Davenport	do.....	75.00
	A. P. Eagleston	do.....	65.00
	Ella W. Daniels	do.....	87.50
	Guaranty Building Co	do.....	125.78
	O. I. Mairs	do.....	67.50
	The Columbia Building Co	do.....	87.50
	The Gamble Desmond Co	do.....	100.00
	Bunce & Iams	do.....	90.00
	The Indianapolis Gas Co	do.....	250.00
	H. H. Taylor, agent	do.....	322.50
	T. B. Catron	do.....	105.00
	Edgar Harding	do.....	87.50
	The Central District and Printing Telegraph Co	Telegraph service.....	6.00
	Isle of Wight Telephone and Telegraph Co.....	do.....	5.20
	S. W. Glenn	Office expenses.....	2.81
	Alfred H. Thiessen	do.....	28.28
	Frank W. Very	do.....	37.00
	R. A. Fessenden	do.....	33.00
	Geo. H. Hagen	do.....	.65
	F. H. Brandenburg	do.....	3.90
	L. G. Schultz	do.....	2.15
	Aaron H. Bell	do.....	1.00
	Jas. W. Cronk	Traveling expenses.....	3.50
	J. M. Sherier	do.....	6.00
	J. W. Smith	do.....	9.35
	F. H. Brandenburg	do.....	63.75
	Northern Pacific Rwy. Co	Passenger transportation.....	29.55
	New York Central and Hudson River R. R. Co	do.....	3.66
	Pay roll, New York, N. Y	Substation salary.....	40.00
	Adam & Hulpierr	Repairs to office furniture.....	10.00
	Fred Albright	Use of horse.....	4.00
	C. D. Widman & Co	Glass map.....	182.00
	The Webb C. Ball Co	Repairing clock.....	1.25
	Chas. E. Johnson & Co.....	Ink and varnish.....	126.25
	H. C. Beeson	Marine directory.....	85.00
	A. J. Schoettlin	Benzine.....	2.25

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
July 3	J. R. Stephens	Erecting platform and flagstaff ..	\$121.50
6	H. K. Holcomb	Office expenses.....	1.55
	J. H. Richards	Services	45.00
	Altie M. Adie	do	15.00
	R. G. Goffin	do	12.00
	Chas. A. Plummer	do	15.00
	C. J. Oyler	do	4.50
	do	do	1.50
	Pay roll, Harrisburg, Pa.	Substation salaries	42.00
7	Auditorium Association.....	Office rent.....	450.00
11	A. J. Davis	Traveling expenses	4.10
	E. H. Emery	do	1.30
	I. M. Cline	do	11.25
	R. B. Harkness.....	do	46.35
	E. H. Nimmo	Office expenses	1.00
	Eliza L. Renoe	do	3.00
	A. J. Davis	do	14.82
	M. E. Blystone	do	6.20
	W. S. Currier	do	1.50
	Henry R. Patrick.....	do .....	.50
	M. M. Laidley	Services	21.00
	Anna J. Lewis	do	22.90
	Bank of Tehama County, Redbluff, Cal.	Office rent.....	99.06
	H. Oberholzer	do	127.50
	Warfield & Dann	do	75.00
	Ed. S. Hughes & Co	do	106.11
	Real Estate and Law Building Co.....	do	34.25
	Lorenzo Littlefield	do	64.99
	Ray G. Lewis	do	5.00
	Union Trust Building Co., Limited.....	do	137.50
	Jas. Gussenhoven	do	90.00
	American Surety Co., of New York.....	do	625.00
	Portland Trust Co., of Oregon	do	210.00
	E. P. Jones	do	25.00
	U. G. Myers	do	366.67
	Estate of F. M. Hicks	do	65.00
	D. Horton	do	120.00
	Orson Adams, jr.	do	120.00
	Estate of Isaac Eberly	do	154.00
	Dodge City Telephone Co.	Telephone service	3.00
	The Lynchburg Telephone Co	do	3.00
	La Crosse Telephone Co.	do	7.50
	Wisconsin Telephone Co	do	3.75
	The Empire State Telephone and Telegraph Co.	do	15.00
	Pennsylvania Telephone Co.	do	20.00
	Chicago Telephone Co.	do	55.55
	Ontario Telephone Co.	do	7.50
	The South New England Telephone Co.....	do	27.00
	Iowa Telephone Co.	do	33.00
	Sunset Telephone and Telegraph Co.....	do	6.00
	Citizens' Telephone Co.	do	6.00
	Capital Telephone and Telegraph Co	do	4.50
	The Bell Telephone Co., of Buffalo.....	do	12.50
	The Bell Telephone Co., of Philadelphia.....	do	30.00
	Pacific Telephone and Telegraph Co.....	do	25.50
	Santa Fe Electric Telephone Co.	do	6.00
	Southern States Telephone Co.	do	7.50
	Southwestern Telephone and Telegraph Co.	do	15.00
	The Northwestern Telephone Exchange Co.....	do	9.00
	Southwestern Telegraph and Telephone Co.	do	15.00
	do	do	9.00
	Southern Bell Telephone and Telegraph Co.	do	7.50
	do	do	10.00
	do	do	3.00
	Inland Telephone and Telegraph Co.	do	18.00
	do	do	9.00
	Cumberland Telephone and Telegraph Co.	do	9.00
	do	do	10.00
	do	do	21.00
	Ohio River Telephone Line	do	5.20
	do	do	5.00
	M. J. Greer	Washing towels	1.50
	P. C. Shaw	do	6.00
	C. H. Consolvo	do	3.00
	Amelia McLean	do	3.00
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	Passenger transportation.....	8.00
	Michigan Central R. R. Co.	do	12.03

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
	<i>Supplemental—Continued.</i>		
1900.			
July 11	Boston and Maine R. R. Co.	Passenger transportation.....	\$5. 60
	New York, Philadelphia and Norfolk R. R. Co	.....do.....	5. 80
	Missouri Pacific Rwy. Co.	.....do.....	19. 80
	New York, New Haven and Hartford R. R. Co	.....do.....	11. 90
	Hocking Valley Rwy. Co.	.....do.....	3. 30
	E. W. Stephens.	Printing climate and crop report.	6. 00
	.....do.....	.....do.....	9. 00
	The Bryan Printing Co.	.....do.....	52. 00
	Jno. Longstaff.	.....do.....	30. 00
	E. A. Slack.	.....do.....	27. 53
	E. D. Beattie	.....do.....	36. 00
	Guaranty Building Co.	Electric power	9. 00
	Electric Lighting Co., of Mobile.	Installing electric lights.	43. 75
	Indianapolis Light and Power Co.	Electric current	18. 00
	San Antonio Gas and Electric Co.	.....do.....	4. 17
	Menominee Electric Light, Railway and Power Co.	.....do.....	3. 50
	Ludington Electric Light and Power Co.	.....do.....	5. 00
	E. A. Born	.....do.....	6. 00
	Tampa Electric Co.	.....do.....	5. 00
	W. J. Fitz.	Matches	1. 00
	Riggs & Bros.	Signal lamps.	13. 00
	J. B. Van Scriver Co.	Furniture	241. 00
	J. B. Hannoon & Sons.	Brass railing.	74. 75
	Francis & Co.	Signs	30. 00
	Philadelphia Bourse	Services and material	50. 00
	Shafer & Braden	Lights, with shades, etc.	8. 25
	L. C. Hess	Services and material	25. 00
	Henry J. Hopkins.	.....do.....	1. 50
	Theus Bros.	Repairing clock.	2. 00
	Wakeman & Morse Transfer Co.	Transportation	2. 80
	Jno. Hefferman	Drayage	. 25
	J. W. Spencer and W. B. Parsons	Services	7. 00
	Heeren Bros. & Co.	Files, silver wire, etc.	44. 97
	Wm. McLaughlin	Drayage	3. 50
	C. L. Sherwood.	Repairs to rain gauge	1. 00
	Edwd. J. Smith.	Board walk	4. 00
	Chippewa Hardware Co.	Screens.	6. 75
	Yates & Co.	Benzine	1. 05
	P. C. Atwood	.....do.....	1. 00
	American Type Founders Co.	Gauge pins, etc.	1. 20
	Barney Cavanagh	Hemp rope	10. 00
	Grant Rivenburg.	Ice	2. 27
	Gether & Diebert Co.	Galley	3. 00
	Queen & Co., Incorporated.	Instruments	26. 50
	Paine Bros.	Office rent.	73. 95
	Louisville Towel Supply Co.	Towel service	6. 00
	The Smith Premier Typewriter Co.	Repairs to typewriter	9. 00
	T. A. Roberts.	Repairs to clock.	2. 50
	R. E. Dann	Printing weekly bulletins.	10. 00
	R. A. Williamson.	.....do.....	28. 00
	Marais Lumber Co.	Electric current.	6. 00
12	Hugh Reilly	Benzine	5. 67
	Broderick Bros.	Rags.	14. 00
	Geo. F. Muth & Co.	Turpentine	21. 16
	.....do.....	Oil, etc.	7. 69
	Adams Express Co.	Transportation	8. 90
	.....do.....	.....do.....	11. 85
	.....do.....	.....do.....	12. 15
	.....do.....	.....do.....	8. 90
	.....do.....	.....do.....	13. 25
	.....do.....	.....do.....	11. 20
16	Western Union Telegraph Co.	Services	13, 048. 30
17	Fred A. Schmidt	Compass	5. 70
	Mackall Bros.	Wood alcohol	2. 00
	The Maurice Joyce Engraving Co.	Electrotype plates.	8. 22
	Postal Telegraph Cable Co.	Telegraph service	286. 31
	Fredk. Springmann	Hauling	9. 58
	.....do.....	.....do.....	6. 45
18	J. Baumgarten & Sons	Logotype outfits.	248. 40
23	E. F. Ruff	Laundry service.	. 86
	M. B. Boone	.....do.....	3. 00
	H. W. Slaughter	.....do.....	1. 50
	Baltimore Towel Supply Co.	.....do.....	2. 25
	Nashville Laundry Co.	.....do.....	1. 80
	Opera House Laundry	.....do.....	3. 00
	American Linen Supply Co.	.....do.....	3. 00
	M. A. Graham	.....do.....	1. 50
	Banner Laundering Co.	.....do.....	3. 00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900, July 23	Omaha Towel Co.	Laundry service.	\$3.00
	The Silver State Towel Supply Co.	do	2.25
	The American Toilet Supply Co.	do	2.25
	Times-Journal Publishing Co.	Printing bulletins.	19.50
	The State Journal Co.	do	31.20
	J. F. Beck.	Laundry service.	3.00
	Statesman Printing Co.	Printing bulletins.	99.00
	C. C. Randolph	do	93.00
	Dunn & Lemmon	do	27.00
	Bennett Printing House	do	16.00
	Sholty & Dodd	do	21.33
	Horace G. Whitney	do	30.00
	Fort Pierson Co.	Lightning arresters	1.80
	S. H. Quint & Sons	Crayons	2.00
	W. O. Watson	Services	8.00
	E. R. Crews	do	3.00
	Forker & Baldwin	Flags	168.00
	Jas. G. Biddle	Copper wire, etc.	34.16
	Jas. A. Pinney	Ink, etc.	8.50
	Jno. G. Jenkins	Water	1.85
	H. J. Ledoux	do	3.18
	Board of Public Works, Sault Ste. Marie, Mich.	do	3.50
	C. B. Little	do	11.00
	F. G. Blaisdell	Gas	9.00
	New Orleans Gaslight Co.	do	21.82
	Standard Gas and Electric Co.	do	15.20
	Atlantic City Gas and Water Co.	do	2.83
	Galveston Gas Co.	do	17.10
	Buffalo Gas Co.	do	8.40
	Portland Gas Co.	do	13.55
	People's Gaslight and Coke Co.	do	6.60
	Norwich University	Light and fuel.	9.50
	Grand Haven City Electric Light Co.	Electric light	3.50
	Edison Sault Electric Co.	do	7.69
	The Raleigh Electric Co.	Electric current.	4.50
	Minneapolis International Electric Co.	do	15.00
	E. A. Hughes	do	9.00
	The United Electric Light and Power Co.	do	24.00
	Excelsior Electric Co.	do	.50
	H. L. Pittock	do	18.00
	Thos. W. Pemberton	do	5.10
	Van Etten-Lyons Electric Co.	Repairs to electric motor.	18.00
	Cumberland Electric Light and Power Co.	Electric current.	15.00
	Electric Light Co. of Mobile	do	.25
	Lincoln Traction Co.	do	13.50
	Marquette City Light and Power Co.	do	8.76
	Max Levy	do	30.00
	O. C. G. Urban	do	2.00
	Alpena Electric Light Co.	do	5.23
	Rob Roy Coleman	Ice	1.50
	P. Minor	do	9.10
	T. B. Satterwhite & Co.	do	1.45
	Jones & Powell	do	1.59
	Chas. G. Le Clair	do	1.00
	F. L. Ewing	do	3.00
	Jno. W. Eagleson	do	2.50
	Consumers' Ice Co.	do	3.90
	American Ice Co.	do	2.05
	W. Broadwell	do	14.40
	A. Midgett	do	3.00
	F. C. Dannals	Repairing river gauge	7.00
	McEwin & Lanver	Wood	2.78
	Riverside Printing Co.	Rebinding book	.75
	R. B. Smith	Cleaning river gauge	10.00
	Van Bibber Roller Co.	Casting rollers	4.00
	Thos. H. Carland	Oil, etc.	4.25
	L. Rogers	Use horse and cart	30.00
	Eimer & Amend	Induction coils	6.08
	American Typefounders Co.	Type, etc.	64.85
	do	Supplies	4.25
	do	do	.79
	Buxton and Skinner Stationery Co.	ink and mucilage	2.15
	The W. H. Histler Stationery Co.	Ink	3.15
	Jotham Howes	Oil, etc.	6.20
	J. W. Graham & Co.	Ink, etc.	2.25
	Gamble & Ludwig	Benzine	.70
	W. H. H. Smith	Carting	1.00
	E. M. Uzzell	Sticking bulletins	3.95
	Andrews & Knight	Services and material	15.71

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.	<i>Supplemental—Continued.</i>		
July 23	Thos. H. Smith	Cleaning motor	\$2.50
	Addressograph Co.	Addressographs	.98
	Edw. E. Hayes	Use of horse	3.80
	O. M. Eakle	Shades	10.00
	Gebhard Paper Co.	Supplies	2.05
	F. E. Warren Mercantile Co	Shades	4.30
	C. W. Lawrence	Repairs to typewriter	5.00
	Chippawa Hardware Co.	Brooms	.80
	McCormick & Bates	Cartage	.50
	Nash Hardware Co.	Labor and material	27.55
	W. H. H. Smith	Use of team	11.50
	H. G. Young	Cleaning rugs	.60
	Wild & Stevens	Recasting rollers	3.00
	H. M. Knowles	Use of team, etc	10.00
	Peleg Brown	do	6.00
	Alpheus Drinkwater	Services	2.50
	M. L. Gallup	Material	81.41
	Dora Moyer	Washing towels	6.00
	E. M. Bowman	Drayage	.75
	H. A. Brossard	Carrying mail	2.75
	Jas. N. Fulton	Drayage	.50
	Olympic Printing Co.	Printing bulletins	24.00
	W. J. Beck	Repairing furniture	5.00
	T. A. Bayley	Services	10.00
	Jas. Templin	Drayage	1.00
	J. W. Holmes	Services and material	1.90
	C. L. Friel	Printing bulletins	11.00
	B. E. King & Co	Ink, matches, etc	3.65
	Milner & Ebert	do	1.50
	Lexington Transfer Co.	Drayage	1.50
	Duluth Van Express and Storage Co.	do	1.00
	Missouri, Kansas and Texas Rwy. Co.	Passenger transportation	1.84
	R. L. Lewis	Telephone service	15.75
	Pan Telephone Co.	do	6.00
	The American Bell Telephone Co.	Repairing transmitter	2.15
	East Tennessee Telephone Co	Telephone rent	9.00
	do	do	9.00
	do	Telephone service	10.00
	Cumberland Telephone and Telegraph Co.	do	30.00
	do	do	23.85
	Geo. W. Finch	do	6.00
	W. T. Smith	do	4.00
	New York Telephone Co	do	60.00
	Missouri and Kansas Telephone Co	do	18.00
	do	do	18.00
	Rocky Mountain Bell Telephone Co	do	10.50
	do	do	9.00
	Michigan Telephone Co.	do	51.00
	do	do	6.00
	do	do	2.50
	do	do	6.00
	do	do	6.00
	do	do	4.50
	Southern Bell Telephone and Telegraph Co.	do	7.50
	do	do	4.50
	do	do	13.50
	do	do	10.00
	do	do	20.00
	do	do	15.00
	do	do	15.00
	do	do	17.00
	do	do	8.25
	Southwestern Telegraph and Telephone Co.	do	6.00
	do	do	12.00
	The Northwestern Telephone Exchange Co.	do	18.00
	do	do	18.00
	do	do	9.00
	Wisconsin Telephone Co	do	18.00
	Raleigh Telephone Exchange	do	7.50
	Missouri and Kansas Telephone Co	do	9.00
	Mutual Telephone Co.	do	7.50
	New York and Pennsylvania Telephone and Telegraph Co.	do	21.00
	do	do	6.75
	The City Suburban Telephone Association	do	18.00
	Interstate Telephone and Telegraph Co.	do	4.50
	Columbia Telephone Co	do	6.00
	do	do	10.50
	Oregon Telephone and Telegraph Co	do	22.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.	<i>Supplemental—Continued.</i>		
July 23	Delaware and Atlantic Telegraph and Telephone Co.	Telephone service.....	\$12.00
	The Woodford Telephone Co.....	do.....	5.00
	Central Union Telephone Co.....	do.....	12.00
	Duluth Telephone Co.....	do.....	12.50
	Rockport and Gulf Coast Telephone Co.....	do.....	4.50
	Black Hills Telegraph and Telephone Co.....	do.....	21.00
	The Colorado Telephone Co.....	do.....	22.50
	People's Telephone and Telegraph Co.....	do.....	7.50
	The Bell Telephone Co. of Missouri.....	do.....	16.25
	The Central District and Printing Telephone Co.....	do.....	34.25
	The Sunset Telephone and Telegraph Co.....	do.....	6.00
	do.....	do.....	15.00
	New England Telephone and Telegraph Co.....	do.....	9.00
	The Union Telephone Co.....	do.....	5.00
	Chesapeake and Potomac Telephone Co. of Baltimore.....	do.....	33.75
	Nebraska Telephone Co.....	do.....	15.00
	Hudson River Telephone Co.....	do.....	15.00
	Aurora and Friendship Telephone Line.....	do.....	10.20
	Meridian Telephone Co.....	do.....	6.00
	J. S. McLaury et al., attorney in fact.....	Office rent.....	69.00
	Albert Marty.....	do.....	165.00
	Conrad National Bank.....	do.....	67.50
	Fanny L. Keating.....	do.....	90.00
	Jno. E. Dooley.....	do.....	150.00
	Geo. E. Shaw.....	do.....	70.00
	B. S. Williams.....	do.....	55.00
	Henry Bolton.....	do.....	52.84
	Jas. S. Sebree.....	do.....	36.00
	Jos. Bryan.....	do.....	50.00
	J. L. Manning.....	do.....	52.78
	Luke & Smith.....	do.....	75.00
	Margt. Parmentier.....	do.....	75.00
	Cedar City Furniture Co.....	do.....	71.00
	H. S. Gilbert, treasurer.....	do.....	67.00
	Chamber of Commerce Building Co.....	do.....	93.21
	Frank D. Miracle.....	do.....	105.00
	Jno. Semer.....	do.....	114.00
	Bank and Insurance Building Co.....	do.....	100.00
	E. S. Levy.....	do.....	150.00
	Amarillo Improvement Co.....	do.....	50.00
	Geo. S. Waite.....	do.....	119.82
	W. D. Grant.....	do.....	225.00
	School District of Fort Smith, Ark.....	do.....	60.00
	H. W. Styron.....	do.....	38.64
	Jas. K. Porter.....	do.....	150.00
	The First National Bank, Moorhead.....	do.....	66.31
	M. E. Conway.....	do.....	37.74
	Northwestern Mutual Life Insurance Co.....	do.....	100.00
	City of Palestine.....	do.....	78.50
	J. G. Brown.....	do.....	75.00
	Kate F. Coke.....	do.....	60.00
	Tacoma Chamber of Commerce and Board of Trade.....	do.....	60.00
	I. M. Cline.....	Office expenses.....	5.60
	Alex. G. McAdie.....	do.....	.95
	Fred L. Johnson.....	do.....	2.75
	W. T. Blythe.....	do.....	1.40
	Geo. E. Franklin.....	do.....	2.00
	Frank Ridgway.....	do.....	2.75
	L. M. Dey.....	do.....	3.80
	A. E. Hackett.....	do.....	6.20
	P. H. Smythe.....	do.....	.50
	Geo. T. Todd.....	do.....	3.00
	N. D. Lane.....	do.....	.50
	S. W. Glenn.....	do.....	1.65
	Robt. L. Anderson.....	do.....	1.05
	J. P. Slaughter.....	do.....	.50
	Alex. G. Burns.....	do.....	1.00
	H. B. Boyer.....	do.....	.50
	Matthew D. De Vane.....	do.....	.50
	T. W. Ruete.....	Wood alcohol.....	.60
	Chas. M. Strong.....	Office expenses.....	.75
	Frank P. Chaffee.....	do.....	1.10
	Lee A. Denson.....	do.....	2.25
	W. W. Neifert.....	do.....	.61
	Jacob W. Bauer.....	do.....	1.75

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
July 23	A. J. Davis.....	Office expenses.....	\$0.50
	G. W. Eddey.....	do.....	1.00
	Albert Ashenberger.....	do.....	.40
	Geo. M. Chappel.....	do.....	1.25
	Edw. A. Evans.....	do.....	6.20
	J. B. Marbury.....	do.....	8.85
	E. H. Emery.....	do.....	14.24
	E. R. Demain.....	do.....	.45
	G. W. Felger.....	do.....	.75
	Geo. Reeder.....	do.....	.85
	W. S. Palmer.....	do.....	4.25
	L. N. Jesunofsky.....	do.....	.75
	Frank W. Very.....	do.....	30.00
	C. F. R. Wappenhaus.....	do.....	6.02
	G. N. Wilson.....	do.....	1.10
	J. C. Piercy.....	do.....	1.25
	L. M. Tarr.....	Traveling expenses.....	1.55
	N. B. Conger.....	do.....	93.45
	C. J. Doherty.....	do.....	5.43
	Alfred H. Thiessen.....	Office expenses.....	26.06
	Jacksonville and St. Johns Bar Telegraph Line.....	Telegraph service.....	13.25
	Philadelphia, Reading and Pottsville Telegraph Line.....	do.....	21.64
	Rising Sun Telegraph Line.....	do.....	5.10
	Ohio River R. R. Co.....	do.....	2.50
	Chicago, Burlington and Quincy R. R. Co.....	do.....	2.52
	Postal Telegraph Cable Co. of Texas.....	do.....	13.10
	Corvallis and Eastern R. R. Co.....	do.....	2.70
	Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.....	do.....	22.11
	Great Northwestern Telegraph Co. of Canada.....	do.....	140.49
	International Ocean Telegraph Co.....	do.....	403.54
	Pay roll, Galveston, Tex.....	Substation salaries.....	30.00
	Pay roll, Charleston, S. C.....	do.....	18.00
	do.....	do.....	60.80
	Pay roll, Wilmington, N. C.....	do.....	106.40
	do.....	do.....	72.00
	Pay roll, Raleigh, N. C.....	do.....	90.00
	Pay roll, Portland, Oreg.....	do.....	75.00
	do.....	do.....	60.00
	Pay roll, Vicksburg, Miss.....	do.....	79.50
	Pay roll, New Orleans, La.....	do.....	52.50
	Pay roll, Savannah, Ga.....	do.....	66.00
	Pay roll, Atlanta, Ga.....	do.....	136.00
	do.....	do.....	57.00
	Pay roll, Louisville, Ky.....	do.....	271.80
	Pay roll, Baltimore, Md.....	do.....	45.00
	Pay roll, Boston, Mass.....	do.....	470.25
	Pay roll, New York, N. Y.....	do.....	40.00
	Pay roll, Alpena, Mich.....	do.....	46.66
	Pay roll, Pitsburg, Pa.....	do.....	298.00
	E. Whitehurst.....	Services.....	12.00
	E. G. Colegrove.....	do.....	9.00
	Jas. Evans.....	do.....	9.00
	Aaron Sargent.....	do.....	12.00
	Danl. W. King.....	do.....	3.75
	H. L. Holden.....	do.....	23.00
	H. K. Plough.....	do.....	7.74
	L. Rogers.....	do.....	15.00
	Kate O'Toole.....	do.....	4.50
	Chas. M. Moore.....	do.....	2.00
	W. T. Turbeville.....	do.....	15.00
	Ed. Kendall.....	do.....	23.33
	N. W. Wagner.....	do.....	21.00
	C. P. Disney.....	do.....	21.00
	Jno. T. Myers.....	do.....	15.00
	C. J. Kellifer.....	do.....	15.00
24	M. Ievons & Co.....	Repairing river gauge.....	10.00
	Richardson Electric Co.....	Services and material.....	60.50
	Jno. S. Pinney.....	Benzine, etc.....	4.60
	Pay roll, Kansas City, Mo.....	Substation salary.....	272.40
	Pay roll, Columbus, Ohio.....	do.....	254.00
	Pay roll, Omaha, Nebr.....	do.....	200.20
	do.....	do.....	45.10
	F. A. Carpenter.....	Office expenses.....	10.65
	Pay roll, Memphis, Tenn.....	Substation salaries.....	167.20
	Pay roll, Charleston, S. C.....	do.....	88.00
	R. G. Allen.....	Office expenses.....	12.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900. July 24	T. S. Collins.....	Office expenses.....	50.50
	W. T. Blythe.....	Traveling expenses.....	24.25
	Central Vermont R. R. Co.....	Transportation.....	2.41
	Richmond, Fredericksburg and Potomac R. R. Co.....	do.....	3.19
25	W. L. Moore.....	Traveling expenses.....	7.50
26	Pay roll, Norfolk, Va.....	Substation salaries.....	105.00
	Pay roll, Shreveport, La.....	do.....	42.00
	Pay roll, Jacksonville, Fla.....	do.....	75.00
	Pay roll, New Orleans, La.....	do.....	84.00
	Pay roll, Chattanooga, Tenn.....	do.....	132.80
	Pay roll, Narragansett Pier, R. I.....	do.....	80.00
	Pay roll, Cincinnati, Ohio.....	do.....	35.00
	Pay roll, Cairo, Ill.....	do.....	94.80
	Pay roll, Cleveland, Ohio.....	do.....	46.67
	Pay roll, Philadelphia, Pa.....	do.....	24.00
	Pay roll, New Haven, Conn.....	do.....	48.00
	Pay roll, Indianapolis, Ind.....	do.....	180.80
	Pay roll, Sandusky, Ohio.....	do.....	85.01
	Currie Hardware Co.....	Stationary washstand.....	46.00
	Willet H. Clarke.....	Services.....	10.60
	B. F. Modisett.....	do.....	30.00
	Geo. Buckingham.....	do.....	5.20
	M. M. Laidley.....	do.....	21.00
	Arthur Coburn.....	do.....	9.60
	Eliz. C. Crocker.....	do.....	30.00
	J. W. Brahan.....	do.....	15.00
	Zetta Higgins.....	do.....	30.00
	Una V. Hendrix.....	do.....	14.00
	W. G. Burns.....	Office expenses.....	1.50
	Oliver L. Fassig.....	do.....	1.95
	J. S. Hazen.....	do.....	.50
	F. R. Beahan.....	do.....	2.00
	W. M. Fulton.....	do.....	36.00
	J. J. O'Donnell.....	do.....	1.25
	M. J. Wright, jr.....	do.....	3.50
	W. M. Wilson.....	do.....	3.75
	P. F. Lyons.....	do.....	3.70
	Al. Brand.....	do.....	22.29
	Jos. P. Fallhee.....	do.....	1.75
	Wm. M. Dudley.....	do.....	.50
	J. H. Smith.....	do.....	5.45
	W. S. Palmer.....	do.....	.61
	R. H. Dean.....	do.....	2.50
	F. H. Clarke.....	do.....	6.35
	O. D. Stewart.....	do.....	3.25
	L. M. Tarr.....	do.....	4.95
	D. P. McCallum.....	do.....	1.00
	G. A. Loveland.....	do.....	2.75
	G. N. Salisbury.....	do.....	5.15
	Harry B. Nichols.....	Traveling expenses.....	2.80
	T. S. Bridges.....	do.....	2.55
	Vandalia Line.....	Transportation.....	.79
	Northern Pacific Coast R. R. Co.....	do.....	1.54
	Seattle and Neah Bay Transportation Co.....	do.....	1.25
	Washington County R. R. Co.....	do.....	1.88
	Wichita Valley Rwy. Co.....	do.....	1.83
	Raleigh and Augusta Air Line R. R. Co.....	do.....	.33
	St. Louis and San Francisco R. R. Co.....	do.....	.59
	Houston, East and West Texas Rwy. Co.....	do.....	.79
	Maine Central R. R. Co.....	do.....	.69
	St. Louis, Keokuk and Northwestern R. R. Co.....	do.....	.25
	do.....	do.....	.86
	Central Vermont R. R. Co.....	do.....	.93
	Terre Haute and Indianapolis R. R. Co.....	do.....	.79
	Chicago and Alton P. R. Co.....	do.....	.37
	Chicago, Indianapolis and Louisville Rwy. Co.....	do.....	.67
	Illin. Cent. P. R. Co.....	do.....	.51
	Penn.ylvania R. R. Co.....	do.....	.44
	Pere Marquette R. R. Co.....	do.....	.64
	Star Union Line.....	do.....	3.60
	do.....	do.....	2.72
	do.....	do.....	2.66
	Atlanta and North Carolina R. R. Co.....	do.....	1.27
	International and Great Northern R. R. Co.....	do.....	1.42
	St. Louis South Western R. R. Co. of Texas.....	do.....	1.38
	Duluth, South Shore and Atlantic Rwy. Co.....	do.....	2.24
	do.....	do.....	3.00
	do.....	do.....	.51

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
Aug. 2	Frank A. Gallon.....	Service.....	\$21.00
	R. L. Gookin.....	do.....	15.20
	J. H. Lowry.....	do.....	15.00
	Pay roll, St. Louis, Mo.....	Substation salaries.....	169.95
	Pay roll, Mobile, Ala.....	do.....	106.40
	do.....	do.....	81.00
	Pay roll, Augusta, Ga.....	do.....	136.80
	do.....	do.....	34.50
	Pay roll, Portland, Oreg.....	do.....	34.50
	Pay roll, Portland, Me.....	do.....	75.00
	Pay roll, Little Rock, Ark.....	do.....	42.00
	do.....	do.....	167.00
	Pay roll, Vicksburg, Miss.....	do.....	60.80
	Pay roll, Minneapolis, Minn.....	do.....	306.40
	Pay roll, Woods Holl, Mass.....	do.....	30.00
	August Stecker.....	Shelving.....	25.50
	N. E. Bartle.....	Services and material.....	45.00
	Courier Journal Job Printing Co.....	Mounting map.....	1.50
	Gether & Drebert Co.....	Supplies.....	4.15
	Vermont Telephone and Telegraph Co.....	Rent of telephone.....	3.00
	The Central District and Printing Telegraph Co.....	Telegraph service.....	12.20
	J. Warren Smith.....	Office expenses.....	3.30
4	F. Denny Larke.....	Services.....	11.67
	Thos. A. Boon.....	do.....	30.00
	Johnston Barrett.....	do.....	8.00
	J. J. Kelliher.....	Office expenses.....	1.55
	Pay roll, Montgomery, Ala.....	Substation salaries.....	63.00
	Pay roll, St. Louis, Mo.....	do.....	182.00
	Catherine Wilson.....	Office rent.....	140.82
	Pacific Transfer Co.....	Hauling.....	18.00
	Mutual Ice Delivery Co.....	Ice.....	2.20
	Consolidated Electric Company of Maine.....	Electric light.....	10.00
	New England Telephone and Telegraph Co.....	Telephone services.....	14.25
	E. L. Page.....	Hauling.....	4.25
	California Truck Co.....	do.....	5.00
	O. J. Glenn.....	do.....	1.70
	The Rio Grande Western Rwy. Co.....	Passenger transportation.....	30.00
	The Chicago and North-Western Rwy. Co.....	do.....	18.67
	Atlantic Coast Line R. R. Co.....	do.....	8.05
	Duluth, South Shore and Atlantic Rwy. Co.....	do.....	9.45
	Pelouze Paper and Type Co.....	Ink.....	.85
	Talbot & Hubbard.....	Stoves.....	35.50
	Neal D. Winslow.....	Gasoline.....	1.50
	Clarke & Co.....	Ink, etc.....	7.85
	United Typewriter and Supplies Co.....	Repairs to typewriter.....	6.15
	Louis Sternkorb.....	River gauge.....	35.00
	T. M. Evans.....	Repairing.....	16.00
	Fred. Albright.....	Use of horse.....	1.00
	H. G. Hart.....	Repairs to telegraph line.....	2.00
	Western Union Telegraph Co.....	do.....	7.64
	F. H. Brandenberg.....	Office expenses.....	16.50
	L. H. Murdock.....	do.....	4.10
6	Pay roll, Chattanooga, Tenn.....	Substation salaries.....	17.00
	Pay roll, Pensacola, Fla.....	do.....	36.00
	Pay roll, Cincinnati, Ohio.....	do.....	160.00
	W. L. Nickerson.....	Services.....	30.00
	Frank Glover.....	do.....	21.00
	First National Bank, Portland, Me.....	Rent of office.....	126.00
	Mill Valley and Mt. Tamalpais Scenic Rwy.....	do.....	105.00
	The Society for Savings, Cleveland.....	Office rent.....	285.00
	P. H. Cheney & Sons.....	Electric current.....	4.37
	The Vicksburg R. R. Power and Manufacturing Co.....	do.....	15.00
	Washburn Electric Light and Power Co.....	do.....	20.00
	City of East Tawas.....	do.....	7.50
	Cleveland Telephone Co.....	Telephone rent.....	18.00
	Central Union Telephone Co.....	do.....	39.00
	Southern Bell Telephone and Telegraph Co.....	Telephone service.....	7.50
	Sunset Telephone and Telegraph Co.....	do.....	15.00
	Kansas Farmer Co.....	Printing bulletins.....	30.00
	Little Rock Printing Co.....	Rollers for printing press.....	5.00
	Jas. G. Biddle.....	Phosphor bronze wire.....	7.97
	A. E. Porter.....	Cleaning office.....	5.00
	Jas. G. Biddle.....	Copper wire.....	1.01
	Wm. G. Johnston & Co.....	Letter files.....	.75
	Thos. J. Brown.....	Changes in anemometer.....	10.00
	Jas. R. Hobbs.....	Use of team.....	2.00
	The Blue Mountain Co.....	Ice.....	1.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
Aug. 6	Union Ice Co	Ice	\$9.00
	Nashville Gas Co	Gas	10.70
	The United Gas Improvement Co.....	.....do	18.86
	Crescent Duplicating Ink Co	Ink	50.00
	Adalbert A. Bolles	Carting.....	10.50
	Henry Schlottman	Drayage.....	2.75
13	C. F. Marvin.....	Traveling expenses.....	98.65
14	Western Union Telegraph Co.....	Services.....	12,050.86
17	United States Express Co.....	Transportation	29.55
	.....do .....	.....do	23.55
	.....do .....	.....do	35.40
	Fredk. Springmann.....	.....do	3.60
	Southern Rwy. Co.....	Passenger transportation.....	22.30
	Pay roll, Fort Smith, Ark.....	Substations, salary.....	39.00
	Pay roll, New Orleans, La.....	.....do	181.40
	.....do .....	.....do	111.80
	Pay roll, Parkersburg, W. Va.....	.....do	70.50
	Pay roll, La Crosse, Wis.....	.....do	63.00
	Pay roll, Nashville, Tenn.....	.....do	49.80
	Pay roll, Buffalo, N. Y.....	.....do	74.67
	Pay roll, Galveston, Tex.....	.....do	283.60
	Pay roll, Montgomery, Ala.....	.....do	106.40
	Pay roll, Savannah, Ga.....	.....do	166.20
	Pay roll, Des Moines, Iowa.....	.....do	218.00
	T. B. A. Watson.....	Services.....	18.20
	A. B. Payne.....	.....do .....	.50
	Jas. W. Webster.....	.....do	6.25
	D. D. Booze.....	.....do	1.50
	Henry E. Craven.....	.....do	2.00
	H. J. McSheehy.....	.....do .....	.50
	W. S. Palmer.....	Office expenses.....	5.65
	H. W. Grasse.....	.....do	2.00
	Geo. G. Harkness.....	.....do	4.25
	E. C. Vose.....	.....do	4.75
	T. B. Jennings.....	.....do	5.70
	O. C. Burrows.....	.....do	1.05
	Chas. Stewart.....	.....do	1.55
	Jas. J. Gray.....	.....do	5.14
	R. M. Harding.....	.....do	5.25
	H. E. Wilkinson.....	.....do	9.94
	R. J. Hyatt.....	.....do	3.17
	E. B. Richards.....	.....do	14.31
	Orrin Parker.....	.....do .....	.87
	David Cuthbertson.....	.....do	1.03
	National Electrical Supply Co.....	Supplies for shipment.....	7.00
	Z. D. Gilman.....	Platinum wire.....	4.27
20	Marine Review Publishing Co.....	Subscription.....	23.00
	Marine Record.....	.....do	22.16
21	American Type Founders' Co.....	Type.....	453.55
	.....do	Type, etc.....	43.37
	Western Envelope Co.....	Envelopes.....	24.60
	Schneider Bros.....	Thermometers.....	120.00
	Chas. J. Grinnell.....	Labor and material.....	50.81
	J. I. Lengsfeld.....	Printing bulletin.....	26.40
	Cumberland Telephone and Telegraph Co.....	Telephone rent.....	24.00
	Jno. S. Barney.....	Services.....	21.00
	G. W. Benton.....	.....do	11.67
22	Jno. C. Parker.....	Paper.....	69.00
	G. W. Knox Express Co.....	Drayage.....	2.84
	Adams Express Co.....	Transportation	20.35
	.....do .....	.....do	12.45
	Herman Baumgarten.....	Rubber stamps.....	1.44
	Jno. Moran.....	Repairing tank.....	9.75
	M. Du Perow.....	Electric fan.....	10.00
	Maurice Joyce Engraving Co.....	Electrotype plates.....	27.09
	Melville Lindsay.....	Sheet rubber, etc.....	35.98
	Chicago, Burlington and Quincy R. R. Co.....	Telegraph service.....	2.81
	Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.....	.....do	16.28
	Georgetown and Lanes Telegraph Co.....	.....do	8.75
	Dakota Central Telegraph Lines.....	Telephone service.....	108.58
	Great North-western Telegraph Co. of Canada.....	Telegraph service.....	162.41
	W. H. Holmes.....	.....do	6.00
	Barron County Telephone Co.....	Telephone service.....	15.00
	East Tennessee Telephone Co.....	.....do	15.60
	Iowa Telephone Co.....	.....do	7.70
	Nebraska Telephone Co.....	.....do	65.55
	Jackson and Rich Square Telephone Co.....	.....do	30.80
	J. T. Harper.....	Telegraph service.....	10.49

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
	<i>Supplemental—Continued.</i>		
1900.			
Aug. 22	Alabama, Mississippi and Tennessee Telephone Co.	Telephone service.....	\$6.50
	Corvallis and Eastern R. R. Co.....	Telegraph service.....	2.60
	Jacksonville and St. Johns Bar Telegraph Co.	.....do.....	6.50
	Ocean Tow-Boat Line.....	.....do.....	1.00
	Ohio River Telephone Line.....	Telephone service.....	5.20
	Philadelphia, Reading and Pottsville Telegraph Co.	Telegraph service.....	10.49
	Isle of Wight Telephone and Telegraph Co.	.....do.....	4.40
	Pee Dee News Transit Co.....	.....do.....	7.70
	Winton Telegraph Co.....	.....do.....	7.70
	Put in Bay Telegraph Co.....	.....do.....	8.00
	The Kelleys Island and Sandusky Cable Co.	.....do.....	7.40
	Jno. Clarke.....	.....do.....	.20
	Alabama and Georgia Long Distance Telephone Co.	Telephone service.....	20.40
Sept. 15	Staunton Mutual Telephone Co.....	.....do.....	37.50
	E. J. Glass.....	Office expenses.....	18.32
	Harry B. Dick.....	.....do.....	7.85
	H. B. Hersey.....	.....do.....	7.55
	Hal. P. Hardin.....	.....do.....	8.25
	C. J. Doherty.....	.....do.....	5.75
	T. S. Outram.....	.....do.....	3.66
	Florida Central and Peninsular R. R. Co.	Passenger transportation.....	22.20
	The Yazoo and Mississippi Valley R. R. Co.	.....do.....	13.63
	Pennsylvania R. R. Co.....	.....do.....	24.75
	Baltimore and Ohio R. R. Co.....	.....do.....	25.50
	Chicago and Alton R. R. Co.....	.....do.....	4.75
	Central of Georgia Rwy. Co.....	.....do.....	13.39
	New Bedford, Marthas Vineyard and Nantucket Steamboat Co.	.....do.....	2.00
	Lake Shore and Michigan Southern Rwy. Co.	.....do.....	14.25
	Louisville and Nashville R. R. Co.....	.....do.....	27.35
	Chicago, Rock Island and Pacific Rwy. Co.	.....do.....	65.69
	Baltimore and Ohio R. R. Co.....	.....do.....	5.30
	Steamer Wakefield.....	.....do.....	4.65
	E. Morrison Paper Co.....	Bookbinders' cloth.....	5.00
	Jno. A. Ubsdell.....	Office rent.....	10.00
	Conrad Posey.....	Ice, etc.....	14.13
	Thos. W. Cadick.....	Paper wrappers.....	107.50
	Barnhart Bros. & Spindler.....	Supplies for shipment.....	46.35
	Henry J. Green.....	Repairing thermometers.....	8.00
	Queen & Co., incorporated.....	Galvanometer mirrors.....	3.00
	East Florida Printing Co.....	Printing crop bulletins.....	29.25
	San Antonio Ice Co.....	Ice.....	1.30
	Aza B. Bowen.....	Services.....	18.00
	Eimer & Amend.....	Glass tubing.....	5.40
	A. Mietz.....	Oil, etc.....	16.60
	Pay roll, Chicago, Ill.....	Substation salaries.....	102.65
	.....do.....	.....do.....	382.20
	.....do.....	.....do.....	759.44
	Wm. P. Hughes.....	Services.....	13.50
	Flint & Walling Manufacturing Co.....	Signal tower.....	86.70
	Kenosha Gas and Electric Co.....	Electric current.....	5.00
	Ashland Light, Power and St. Rwy. Co.	.....do.....	5.00
	A. Hamacek.....	.....do.....	3.00
	Washburn Electric Light and Power Co.	.....do.....	4.00
	Board of Fire and Water Commissioners.	.....do.....	5.00
	Cumberland Telephone and Telegraph Co.	Telephone services.....	145.50
	Chesterfield Telephone and Telegraph Co.	Telephone services.....	7.70
	The Fred Marcey Co.....	Case.....	42.19
	Chas. S. Stevens.....	Services.....	7.50
	W. H. Webber.....	.....do.....	15.20
	Tonie Ford.....	.....do.....	15.20
	Leo E. Beauchamp.....	.....do.....	18.20
	C. F. Greening.....	.....do.....	18.20
	Estate of Catherine E. Smith.....	.....do.....	1.00
	Geo. H. Orr.....	.....do.....	11.67
	Kenosha Light and Power Co.....	Electric current, etc.....	20.00
	Nashville Banner.....	Stand for type case.....	2.00
	J. R. Stephens.....	Moving office, etc.....	37.50
	F. A. Eldredge.....	Services.....	21.00
	O. F. Hill.....	.....do.....	15.20
	Western Union Telegraph Co.....	Repairs to telegraph line.....	3.70
	Edwd. A. Beals.....	Office expenses.....	6.80
	F. J. Walz.....	Traveling expenses.....	6.35
18	Jno. W. Chester Co.....	Oilers for motor.....	1.35
	Northwest Fixture Co.....	Pulley and tackle.....	3.00
20	Chicago and West Michigan Rwy. Co.....	Transportation.....	1.38

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
Sept. 20	Chicago and West Michigan Rwy Co	Transportation	\$0.64
	Cincinnati, Hamilton and Dayton R. R. Co.	do	1.68
	Pennsylvania R. R. Co.	do .....	.70
	Long Island R. R. Co.	do .....	.60
	Chicago, Rock Island and Pacific Rwy. Co.	do .....	.68
	Chicago, New Orleans and Texas Pacific Rwy. Co.	do .....	.58
	The Denver and Rio Grande R. R. Co.	do	2.43
	Hannibal and St. Joseph R. R. Co.	do .....	.19
	New York, New Haven and Hartford R. R. Co.	do .....	.77
	do	do .....	.44
	Norfolk and Southern R. R. Co.	do .....	.65
	Burlington and Missouri R. R. in Nebraska	do	4.74
	do	do	6.66
	Michigan Telephone Co.	Telephone service .....	.10
	Cumberland Telephone and Telegraph Co.	do	22.70
	Aurora and Friendship Telephone Line.	do	5.20
	The Bell Telephone Co. of Buffalo.	do	3.85
	South Florida Telegraph Co.	Telegraph service .....	.10
	Chicago, Burlington and Quincy R. R. Co.	do	2.74
	Northern Telegraph Co.	do	15.20
	H. E. Wadsworth	do	54.28
	Ohio R. R. Co.	do	5.30
	R. A. Fessenden	Office expenses	44.10
	do	do	26.72
	L. Naegele & Sons	Printing crop bulletins.	27.50
	Bert C. Parsons	Services	15.20
	Mackall Bros.	Tin foil, etc. ....	.85
24	East Louisiana R. R. Co.	Telegraph service	6.30
25	Frank A. Bigelow	Traveling expenses	11.00
	C. J. Doherty	Office expenses	3.75
Oct. 1	M. O'Leary	Sand	1.50
	J. Edw. Turton	Pigeonhole case	54.25
	O. A. Nickerson	Services	30.00
	H. C. Bate	Benzine, etc.	5.66
	Elizb. L. Renoe	Hauling, etc.	1.50
	Eimer & Amend	Barometer tubing	3.76
	U. G. Pursell	Hauling	1.65
4	Barnhart Bros. & Spindler	Printing type	18.81
	do	Composing rules, etc.	13.10
	Iowa Telephone Co.	Telephone service	14.00
13	International Ocean Telegraph Co.	Telegraph service	307.14
	The Ohio Valley Telephone Co.	Telegraph service	38.80
	Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.	Telegraph service	15.86
	Rising Sun Telegraph Line	do	2.60
	Great Northwestern Telegraph Co.	do	156.84
	Addressograph Co.	Addressographs	2,489.03
16	Western Union Telegraph Co.	Telegraph service	12,844.72
18	Postal Telegraph Cable Co.	do	577.15
	Chesapeake and Potomac Telephone Co.	Telephone service	8.70
25	Manistique Light Co.	Electric currents	4.00
	Chicago and Northwestern Rwy. Co.	Passenger transportation.	2.55
	Postal Telegraph Co. of Texas.	Telegraph service	20.95
	do	do	24.62
	Kenelin Cheseldine	Derrick, etc.	48.25
	Jas. G. Biddle	Copper wire .....	.84
30	United States Express Co.	Transportation	10.86
	The Maurice Joyce Engraving Co.	Electrotype plates .....	.75
Nov. 3	R. A. Fessenden	Traveling expenses	10.10
	Chicago, Milwaukee and St. Paul Rwy. Co.	Passenger transportation.	6.80
5	Clyde Steamship Co.	do .....	.71
	Weems Steamboat Co.	do	2.00
	do	do .....	.25
	Steamer G. W. Danielson	do .....	.75
	Conor & Bailey Stage Line.	do .....	.55
	C. H. Mallory & Co.	do	1.00
	O. Anderson	Transportation .....	.50
	H. A. Brossard	do .....	.50
	Star Union Line.	do .....	.48
	do	do	2.08
	do	do	2.51
	Maine Central R. R. Co.	do .....	.78
	Boston and Albany R. R. Co.	do	3.76
	Boston and Maine R. R. Co.	do	2.66
	New York, New Haven and Hartford R. R. Co.	do	3.21
	New York Central and Hudson River R. R. Co.	do .....	.45
	do	do .....	.97
	do	do .....	.70

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
	<i>Supplemental—Continued.</i>		
1900. Nov. 5	New York and Putnam R. R. Co	Transportation	\$0. 63
	Baltimore and Ohio Southwestern R. R. Co.	do	1. 21
	do	do	1. 90
	Delaware and Hudson Co	do	1. 03
	do	do . . . . .	. 45
	Chicago and Northwestern Rwy. Co	do	1. 14
	do	do	4. 58
	Chicago, Milwaukee and St. Paul Rwy. Co	do	5. 18
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	do	2. 77
	Louisville, Evansville and St. Louis Consolidated R. R. Co.	do	1. 90
	Philadelphia and Reading Rwy. Co.	do . . . . .	. 87
	Michigan Central R. R. Co	do	2. 26
	do	do	14. 79
	Illinois Central R. R. Co.	do . . . . .	. 62
	do	do	1. 53
	do	do	2. 85
	do	do . . . . .	. 81
	do	do	1. 01
	Southern Pacific Co	do	2. 30
	do	do . . . . .	. 52
	Pennsylvania R. R. Co.	do . . . . .	. 31
	do	do . . . . .	. 87
	do	do . . . . .	. 73
	do	do . . . . .	. 55
	do	do . . . . .	. 63
	do	do	1. 16
	do	do . . . . .	. 85
	do	do	9. 05
	Cleveland Terminal and Valley R. R. Co	do	2. 24
	The Gila Valley, Globe and Northern Rwy. Co.	do . . . . .	. 25
	Missouri, Kansas and Texas Rwy. Co	do	1. 72
	Nashville, Chattanooga and St. Louis Rwy. Co.	do . . . . .	. 74
	Missouri Pacific Rwy. Co.	do	4. 12
	Denver and Rio Grande R. R. Co.	do	3. 41
	Chicago, Burlington and Quincy R. R. Co.	do . . . . .	. 75
	do	do . . . . .	. 21
	Chesapeake and Ohio Rwy. Co.	do	7. 64
	Norfolk and Western Rwy. Co.	do	1. 47
	Atchison, Topeka and Santa Fe Rwy. Co.	do	4. 94
	do	do	2. 11
	do	do	1. 14
	do	do . . . . .	. 33
	do	do	5. 76
	Atlanta West Point R. R. and Western Rwy. Co.	do	5. 86
	do	do . . . . .	. 50
	St. Louis, Keokuk and Northwestern R. R. Co.	do	1. 08
	do	do . . . . .	. 23
	do	do . . . . .	. 43
	do	do . . . . .	. 41
	Texas and Pacific Rwy. Co.	do . . . . .	. 58
	do	do	2. 64
	do	do	10. 54
	St. Louis and San Francisco Rwy. Co	do	2. 54
	do	do	1. 16
	Norfolk and Southern R. R. Co	do	2. 44
	do	do	1. 92
	do	do	1. 35
7	Webash R. R. Co.	do	5. 72
	do	do	2. 20
	do	do	2. 44
	Atchison, Topeka and Santa Fe Rwy. Co.	do	1. 46
	do	do	2. 44
	do	do	6. 47
	Nashville, Chattanooga and St. Louis Rwy. Co.	do . . . . .	. 92
	do	do . . . . .	. 92
	do	do . . . . .	. 83
	The Rio Grande Southern R. R. Co	do	2. 49
	The Rio Grande Western R. R. Co	do	2. 43
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	do	10. 84
	Louisville and Nashville R. R. Co.	do	16. 41
	West Virginia Central and Pittsburg R. R. Co.	do . . . . .	. 72
	Wilmington and Weldon R. R. Co.	do . . . . .	. 25
	Northeastern R. R. Co	do	1. 50
	Ravenswood and Spencer Glen Rwy. Co	do . . . . .	. 79
	The Santa Fe, Prescott and Phoenix Rwy. Co.	do	1. 27
	Missouri Pacific Rwy. Co	do	4. 72

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
Nov. 7	Wisconsin Central Rwy. Co.....	Transportation.....	\$1.82
	Michigan Central R. R. Co.....	do.....	2.46
	The Baltimore and Lehigh Rwy. Co.....	do.....	.75
	Baltimore and Ohio Southwestern R. R. Co.....	do.....	41.21
	do.....	do.....	1.60
	Virginia and Truckee R. R. Co.....	do.....	1.27
	Yazoo and Mississippi Valley R. R. Co.....	do.....	.81
	Fremont, Elkhorn and Missouri Valley R. R. Co.....	do.....	2.90
	Pere Marquette R. R. Co.....	do.....	.92
	Rock Island and Peoria Rwy. Co.....	do.....	.84
	Chicago and Alton R. R. Co.....	do.....	.31
	Lehigh Valley R. R. Co.....	do.....	4.26
	Boston and Maine R. R. Co.....	do.....	.44
	Red River Line.....	do.....	1.52
	Ohio Southern R. R. Co.....	do.....	.55
	Tennessee and Cumberland River R. R. Co.....	do.....	1.23
	Delaware, Lackawanna and Western R. R. Co.....	do.....	.45
	Erie R. R. Co.....	do.....	1.35
	New Bedford, Marthas Vineyard and Nantucket S. B. Co.....	do.....	6.85
	The Colorado and Southern Rwy. Co.....	do.....	.59
	New York, New Haven and Hartford R. R. Co.....	do.....	2.81
	Western Maryland R. R. Co.....	do.....	.31
	Norfolk and Southern R. R. Co.....	do.....	1.14
	Georgia Southern and Florida Rwy. Co.....	do.....	.68
	The Georgia R. R. Co.....	do.....	.61
	Vandalia Line.....	do.....	.37
	Star Union Line.....	do.....	1.34
	Total supplemental.....		72,075.47

RECAPITULATION.

First quarter.....	\$29,251.04
Second quarter.....	64,832.62
Third quarter.....	103,624.48
Fourth quarter.....	68,722.48
Supplemental.....	72,075.47
Total.....	338,506.09

WEATHER BUREAU—GENERAL EXPENSES—SALARIES.

Date.	Name.	Nature of payment.	Total.
1899.			
July 24	Max Wagner.....	Services.....	\$51.63
31	C. W. Ling.....	do.....	84.20
	R. L. Anderson.....	do.....	84.20
	J. J. McLean.....	do.....	101.10
	J. W. Cronk.....	do.....	84.20
	L. G. Schultz.....	do.....	84.20
	F. Z. Gosewisch.....	do.....	101.10
	J. J. Doshier.....	do.....	60.60
	Geo. W. Scott.....	do.....	101.10
	H. W. Grasse.....	do.....	70.80
	W. H. Scholl.....	do.....	84.20
	M. E. Conway.....	do.....	70.80
	Thos. Daly.....	do.....	50.00
	W. A. Schaw.....	do.....	84.20
	J. C. Piercy.....	do.....	101.10
	H. L. Ball.....	do.....	117.90
	Marsden Wright.....	do.....	84.20
	J. J. Kelliher.....	do.....	84.20
	Jesse A. Brown.....	do.....	25.30
	Chas. Adie.....	do.....	84.20
	J. P. Slaughter.....	do.....	101.10
	Thos. Crawford.....	do.....	101.10
	Maurice Connell.....	do.....	101.10
	Thos. Gibson.....	do.....	101.10
	J. A. Barwick.....	do.....	101.10
	M. R. Gilbert.....	do.....	1.00
	L. Marston.....	do.....	.82

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Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899. July 31	E. J. Davenport	Services	\$25.00
	Geo. S. Waldo	do	30.00
	J. S. Waker	do .....	.98
	J. V. Manning	do	10.00
	Eliz. L. Renoe	do	25.00
	Jno. R. Williams	do	101.10
	Orris W. Roberts	do	57.07
	Jas. P. Bolten	do	101.10
	Chas. Stewart	do	109.50
	Robt. S. Smith	do	60.60
	Fitzhugh Newman	do	101.10
	F. L. Johnson	do	101.10
	Ella W. Daniels	do	25.00
	J. C. Hayden	do	84.20
	Gideon S. Jones	do	84.20
	M. B. De Vane	do	25.00
	Allen Buell	do	101.10
	Jno. J. O'Donnell	do	84.20
	B. D. Johnson	do	25.00
	W. C. McGuiness	do	84.20
	Frank D. Emery	do	70.80
	B. M. Jacobs	do	25.30
	F. R. Beahan	do	88.05
	C. P. Cronk	do	109.50
	Geo. L. Lovett	do	25.00
	J. H. Smith	do	101.10
	Geo. G. Harkness	do	84.20
	Jno. W. Byram	do	101.10
	Geo. Reeder	do	101.10
	W. P. Le Roy	do	42.10
	Geo. T. Todd	do	101.10
	U. G. Myers	do	101.10
	J. P. Fallihee	do	60.60
	Danl. C. Murphy	do	101.10
	N. D. Lane	do	101.10
	A. H. Bell	do	101.10
	O. D. Stewart	do	101.10
	Geo. W. Eddy	do	101.10
	C. F. von Herrmann et al	Salaries	399.00
	E. A. Evans et al	do	407.50
	Orin Parker et al	do	187.66
	H. H. Curley et al	do	116.10
	Ford. A. Carpenter et al	do	116.10
	E. C. Thompson et al	do	126.10
	Geo. H. Willson et al	do	655.55
	Robt. M. Hardinge et al	do	180.30
	Alex. G. Burns et al	do	205.30
	Harry B. Boyer et al	do	235.60
	Geo. N. Salisbury et al	do	298.30
	Danl. P. McCallum et al	do	131.40
	U. G. Purcell et al	do	126.10
	Jno. Craig et al	do	139.86
	Jno. S. Hazen et al	do	126.10
	Jno. Grover et al	do	116.10
	Wm. S. Currier et al	do	210.30
	T. B. Jennings et al	do	151.40
	H. E. Wilkinson et al	do	377.20
	H. B. Dick et al	do	193.05
	A. F. Sims et al	do	235.60
	Jno. B. Marbury et al	do	432.70
	David Fisher et al	do	121.10
	M. B. Van Vradenberg et al	do	126.10
	W. L. Day et al	do	151.10
	Saml. W. Blandford et al	do	205.30
	David Cuthbertson et al	do	427.70
	P. H. Smyth et al	do	218.70
	L. N. Jesunofsky et al	do	222.20
	Chas. Davis et al	do	131.10
	L. M. Pindell et al	do	215.60
	W. S. Palmer et al	do	205.30
	S. S. Basler et al	do	419.30
	Jacob W. Bauer et al	do	139.30
	Julius M. Sherier et al	do	193.70
	F. H. Brandenburg et al	do	503.50
	N. B. Conger et al	do	419.30
	E. H. Bowie et al	do	126.10
	H. W. Richardson et al	do	235.60
	E. H. Nimmo et al	do	183.17
	T. J. Considine et al	do	205.30
	E. M. Ravenscroft et al	do	126.10

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	Isaac M. Cline et al.....	Salaries.....	\$505.45
	G. W. Felger et al.....	do.....	126.10
	E. R. Demain et al.....	do.....	139.80
	Saml. L. Doshier et al.....	do.....	134.70
	E. J. Glass et al.....	do.....	197.20
	E. F. R. Wappenhaus et al.....	do.....	446.40
	Robt. G. Allen et al.....	do.....	222.20
	Alex. J. Mitchell et al.....	do.....	293.00
	Patrick Connor et al.....	do.....	293.00
	M. J. Wright, jr., et al.....	do.....	126.10
	Chas. F. Schneider et al.....	do.....	151.40
	Danl. J. Herndon et al.....	do.....	126.10
	Geo. A. Loveland et al.....	do.....	373.30
	E. B. Richards et al.....	do.....	407.50
	Geo. E. Franklin et al.....	do.....	217.20
	Geo. N. Wilson et al.....	do.....	126.10
	T. S. Collins et al.....	do.....	131.40
	H. R. Patrick et al.....	do.....	109.20
	W. M. Wilson et al.....	do.....	531.70
	T. S. Outram et al.....	do.....	318.19
	W. M. Dudley et al.....	do.....	202.20
	Frank P. Chaffee et al.....	do.....	318.30
	W. W. Neffert et al.....	do.....	280.30
	H. C. Bate et al.....	do.....	432.70
	E. C. Hobbs et al.....	do.....	148.65
	E. W. McGann et al.....	do.....	151.40
	L. M. Tarr et al.....	do.....	126.10
	E. H. Emery et al.....	do.....	585.60
	Jas. I. Widmeyer et al.....	do.....	205.30
	Lucius A. Welsh et al.....	do.....	323.30
	J. G. Linsley et al.....	do.....	126.10
	Chas. M. Strong et al.....	do.....	293.00
	Arthur P. Crane et al.....	do.....	126.10
	Wm. G. Burns et al.....	do.....	218.70
	L. M. Dey et al.....	do.....	572.20
	O. C. Burrows et al.....	do.....	95.80
	Frank Ridgway et al.....	do.....	340.55
	R. Q. Grant et al.....	do.....	116.10
	E. P. Jones et al.....	do.....	236.25
	A. B. Wollaber et al.....	do.....	375.30
	Geo. M. Chappel et al.....	do.....	331.70
	W. M. Fulton et al.....	do.....	151.70
	H. McP. Baldwin et al.....	do.....	126.10
	B. H. Bronson et al.....	do.....	240.90
	H. B. Hersey et al.....	do.....	451.10
	Wm. T. Blythe et al.....	do.....	622.90
	Patk. F. Lyons et al.....	do.....	237.43
	Geo. Haas Hagen et al.....	do.....	121.10
	W. H. Fallon et al.....	do.....	192.56
	A. J. Davis et al.....	do.....	124.60
	Fred J. Walz et al.....	do.....	649.43
	J. W. Smith et al.....	do.....	601.10
	E. A. Beals et al.....	do.....	801.75
	Jas. Kenealy et al.....	do.....	370.30
	J. W. Smith et al.....	do.....	462.70
	Albert Ashenberger et al.....	do.....	126.10
	Geo. B. Wurtz et al.....	do.....	126.10
	S. W. Glenn et al.....	do.....	217.20
	W. U. Simons et al.....	do.....	180.10
	Lee A. Denson et al.....	do.....	126.10
	Jas. J. Gray et al.....	do.....	195.30
	L. H. Murdock et al.....	do.....	311.70
	R. J. Hyatt et al.....	do.....	520.75
	S. C. Emery et al.....	do.....	306.40
Aug. 2	W. E. Donelson.....	Services.....	88.59
	D. D. Herr.....	do.....	67.74
	Wayland Bailey.....	do.....	39.14
	Arthur E. Hackett et al.....	Salaries.....	96.81
11	Jos. Billy, jr.....	Services.....	9.78
	E. A. Nickum.....	do.....	25.66
	Milton Calder.....	do.....	12.90
	Albert Brand.....	do.....	101.10
17	W. E. Smith.....	do.....	25.66
	Jas. D. Burns.....	do.....	2.93
21	W. P. Le Roy.....	do.....	13.59
	A. W. Kennie.....	do.....	25.00
31	Geo. T. Todd.....	do.....	101.10
	E. J. Davenport.....	do.....	25.00
	H. D. Norton.....	do.....	25.00
	C. H. Field.....	do.....	30.00

212 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899. Aug. 31	A. A. Earle	Services	\$70.00
	Geo. S. Waldo	do	30.00
	Allen Buell	do	101.10
	Jno. J. O'Donnell	do	84.20
	B. D. Johnson	do	25.00
	Albert Brand	do	101.10
	W. C. McGuinness	do	84.20
	B. M. Jacobs	do	25.30
	F. R. Beahan	do	84.20
	C. P. Cronk	do	109.50
	Geo. L. Lovett	do	25.00
	Jas. H. Smith	do	101.10
	Wayland Bailey	do	92.39
	J. W. Byram	do	101.10
	Wm. L. Bell	do	33.97
	U. G. Myers	do	101.10
	J. P. Fallihee	do	66.60
	Danl. C. Murphy	do	101.10
	Nathan D. Lane	do	101.10
	Aaron H. Bell	do	101.10
	Eliz. L. Renoe	do	25.00
	J. P. Bolton	do	101.10
	Geo. G. Harkness	do	101.10
	O. D. Stewart	do	101.10
	Geo. W. Eddey	do	101.10
	R. L. Anderson	do	84.20
	Chas. W. Ling	do	84.20
	Jno. J. McLean	do	101.10
	J. W. Cronk	do	84.20
	L. G. Schultz	do	84.20
	F. Z. Gosewisch	do	101.10
	J. J. Doshier	do	60.60
	F. W. Conrad	do	101.10
	Geo. W. Scott	do	101.10
	A. W. Kemiore	do	25.00
	H. W. Grasse	do	70.80
	W. H. Scholl	do	84.20
	Thos. Daly	do	50.00
	M. E. Conway	do	70.80
	W. A. Shaw	do	84.20
	J. C. Piercy	do	101.10
	Marsden Wright	do	84.20
	J. J. Kelliher	do	84.20
	Jessie A. Brown	do	25.30
	Chas. Adie	do	84.20
	J. P. Slaughter	do	101.10
	Thos. Crawford	do	101.10
	Maurice Connell	do	101.10
	Thos. Gibson	do	101.10
	Jas. A. Barwick	do	101.10
	Jno. R. Williams	do	101.10
	E. A. Nickum	do	30.30
	Chas. Stewart	do	109.50
	Robt. S. Smith	do	60.60
	Fitzhugh Newman	do	101.10
	F. L. Johnson	do	101.10
	Ella W. Daniels	do	25.00
	Julius C. Hayden	do	84.20
	Gideon S. Jones	do	84.20
	M. D. De Vane	do	25.00
	Danl. P. McCallum	do	101.10
	L. M. Tarr et al	Salaries	126.10
	Thos. J. Considine et al	do	205.30
	Geo. B. Wurtz et al	do	126.10
	E. H. Nimmo et al	do	126.10
	E. M. Ravenscroft et al	do	126.10
	Isaac M. Cline et al	do	516.90
	G. W. Felger et al	do	126.10
	E. R. Demain et al	do	139.80
	Saml. L. Doshier et al	do	134.70
	S. W. Glenn et al	do	230.60
	C. F. R. Wappenhaus et al	do	446.40
	W. M. Wilson et al	do	531.70
	Thos. S. Outram et al	do	319.80
	Wm. M. Dudley et al	do	202.20
	Frank P. Chaffee et al	do	312.82
	W. W. Neifert et al	do	272.30
	H. C. Bate et al	do	432.70
	E. W. McGann et al	do	151.40
	Robt. G. Allen et al	do	257.80

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899. Aug. 31.	Alex. J. Mitchell et al	Salaries.	\$293.00
	Patrick Connor et al	do	293.00
	W. U. Simons et al	do	180.10
	Weston M. Fulton et al	do	151.70
	Chas. F. Schneider et al	do	151.40
	Danl. J. Herndon et al	do	126.10
	Geo. A. Loveland et al	do	373.30
	E. B. Richards et al	do	407.50
	Geo. E. Franklin et al	do	217.20
	H. B. Hersey et al	do	451.10
	Geo. N. Wilson et al	do	126.10
	T. S. Collins et al	do	131.40
	H. R. Patrick et al	do	109.20
	Saml. C. Emery et al	do	306.40
	Lee A. Denson et al	do	126.10
	Wm. T. Blythe et al	do	622.90
	E. H. Emery et al	do	669.80
	E. C. Hobbs et al	do	144.80
	H. McP. Baldwin et al	do	126.10
	U. G. Purssell et al	do	126.10
	Alfred F. Sims et al	do	151.40
	Jno. B. Marbury et al	do	432.70
	David Fisher et al	do	121.10
	Ferd. J. Walz et al	do	647.80
	M. B. Van Vradenburg et al	do	126.10
	B. H. Bronson et al	do	240.90
	Walcott L. Day et al	do	151.10
	Saml. M. Blandford et al	do	205.30
	David Cuthbertson et al	do	427.70
	Patek. H. Smyth et al	do	205.30
	L. N. Jesnuofsky et al	do	222.20
	Chas. Davis et al	do	131.10
	L. M. Pindell et al	do	215.60
	W. S. Palmer et al	do	205.30
	E. A. Beals et al	do	797.90
	S. S. Bassler et al	do	419.30
	Jas. Kenealy et al	do	370.30
	Jacob W. Bauer et al	do	139.80
	J. W. Smith et al	do	462.70
	J. M. Sherier et al	do	193.70
	J. W. Smith et al	do	557.62
	F. H. Brandenburg et al	do	503.50
	Geo. M. Chappel et al	do	415.90
	N. B. Conger et al	do	419.30
	Edwd. H. Bowie et al	do	126.10
	H. W. Richardson et al	do	235.60
	Albert Ashenberger et al	do	126.10
	Ford A. Carpenter et al	do	116.10
	E. A. Thompson et al	do	113.20
	Geo. H. Willson et al	do	651.70
	R. M. Hardinge et al	do	180.30
	Alex. G. Burns et al	do	198.04
	Geo. N. Salisbury et al	do	328.60
	Jno. Craig et al	do	139.80
	Jno. S. Hazen et al	do	126.10
	Jno. Grover et al	do	116.10
	G. Haas Hagen et al	do	121.10
	W. S. Currier et al	do	218.70
	T. B. Jennings et al	do	151.40
	H. E. Wilkinson et al	do	377.20
	H. B. Dick et al	do	175.65
	W. H. Fallon et al	do	215.60
	A. J. Davis et al	do	124.60
	O. E. Burrows et al	do	95.80
	Jas. J. Gray et al	do	195.30
	L. A. Welsh et al	do	323.30
	Jas. I. Widmeyer et al	do	298.20
	J. G. Linsley et al	do	126.10
	Chas. M. Strong et al	do	293.00
	A. B. Crane et al	do	126.10
	W. G. Burns et al	do	218.70
	L. M. Dey et al	do	572.20
	Frank Ridgeway et al	do	336.70
	R. Q. Grant et al	do	116.10
	E. P. Jones et al	do	232.40
	A. B. Wollaber et al	do	360.30
	C. F. von Herrmann et al	do	399.00
	E. A. Evans et al	do	306.40
	Orin Parker et al	do	193.70
	R. J. Hyatt et al	do	446.10

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 31	Patek, F. Lyons et al.	Salaries	\$202.10
	L. H. Murdoch et al.	do	311.70
	Henry H. Curley et al.	do	116.10
Sept. 2	Elvin J. Glass et al.	do	197.20
	Royston Jett.	Services	10.00
5	A. E. Hackett et al.	Salaries	200.03
	Harry B. Boyer et al.	do	235.60
14	Raymond W. Hickey	Services	25.00
	R. P. Rea.	do	17.00
	Geo. Reeder	do	101.10
15	Jas. B. Pickett.	do	3.23
19	Louis Ruhl	do	15.00
	J. T. McGrath	do	10.00
	M. J. Wright, jr.	do	22.84
	Laurence Long	do	5.83
30	W. C. Hartwig	do	26.39
	M. L. Jones.	do	6.00
	Geo. R. Booth	do	17.90
	Albert W. Kennie	do	25.00
	Jessie A. Brown	do	24.40
	Peter A. Foogh	do	9.78
	L. A. Mitchell	do	19.58
	Marshall Leak	do	16.88
	Frank L. Wilson	do	8.32
	Allen Buell	do	97.80
	E. B. Baldwin	do	11.41
	Jno. J. O'Donnell	do	81.60
	Albert Brand	do	97.80
	B. D. Johnson	do	25.00
	W. C. McGuinness	do	81.60
	B. M. Jacobs	do	24.40
	Walcott L. Day	do	97.80
	C. P. Cronk	do	106.00
	Geo. L. Lovett	do	25.00
	Jas. H. Smith	do	97.80
	J. W. Byram	do	97.80
	Geo. Reeder	do	97.80
	W. L. Bell	do	40.80
	U. G. Myers	do	97.80
	J. P. Fallihee	do	58.80
	D. C. Murphy	do	97.80
	N. D. Lane	do	97.80
	H. G. McDonald	do	13.70
	Aaron H. Bell	do	97.80
	F. R. Beahan	do	81.60
	G. G. Harkness	do	97.80
	O. D. Stewart	do	97.80
	Geo. W. Eddey	do	97.80
	R. L. Anderson	do	81.60
	Chas. W. Ling	do	81.60
	Jno. J. McLean	do	97.80
	J. W. Cronk	do	81.60
	C. J. Doherty	do	81.60
	L. G. Schultz	do	81.60
	F. Z. Gosewisch	do	97.80
	Geo. W. Scott	do	97.80
	H. W. Grasse	do	68.40
	Chas. A. Hyle	do	68.40
	M. E. Conway	do	68.40
	Jos. C. Piercy	do	97.80
	Marsden Wright	do	81.60
	J. J. Kelliher	do	81.60
	Chas. Adie	do	81.60
	J. P. Slaughter	do	97.80
	Thos. Crawford	do	97.80
	Maurice Connell	do	97.80
	Thos. Gibson	do	97.80
	Jas. A. Barwick	do	97.80
	Jno. R. Williams	do	97.80
	E. A. Nickum	do	29.40
	Jno. Grover	do	97.80
	Robt. S. Smith	do	58.80
	E. J. Davenport	do	25.00
	Fitzhugh Newman	do	97.80
	F. L. Johnson	do	97.80
	Ella W. Daniels	do	25.00
	Julius C. Hayden	do	81.60
	Gideon S. Jones	do	81.60
	M. B. De Vane	do	25.00
	Milton A. Robinson	do	18.59

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899. Sept. 30	W. A. Shaw.....	Services	\$97.80
	Eliz. L. Renoe.....	do	25.00
	J. P. Bolton.....	do	97.80
	J. J. Doshier.....	do	58.80
	Geo. T. Todd.....	do	97.80
	Jas. Murnaugh.....	do	13.00
	A. P. Wallaber et al.....	Salaries	306.00
	C. F. von Herrmann et al.....	do	387.00
	Orin Parker et al.....	do	187.60
	P. T. Lyons et al.....	do	277.40
	L. H. Murdoch et al.....	do	288.40
	H. C. Curley et al.....	do	112.80
	Ford A. Carpenter et al.....	do	112.80
	E. C. Thompson et al.....	do	123.23
	Geo. H. Willson et al.....	do	644.80
	Robt. M. Hardinge et al.....	do	174.40
	H. B. Boyer et al.....	do	228.80
	Alex. G. Burns.....	Services	106.00
	Geo. N. Salisbury et al.....	Salaries	317.80
	Danl. P. McCallum et al.....	do	127.20
	Jno. Craig et al.....	do	135.40
	Jno. S. Hazen et al.....	do	122.80
	Chas. Stewart et al.....	do	187.60
	G. H. Hagen et al.....	do	117.80
	M. S. Currier et al.....	do	212.60
	H. B. Dick et al.....	do	116.60
	H. E. Wilkinson et al.....	do	365.60
	W. H. Fallon et al.....	do	127.20
	A. J. Davis et al.....	do	120.80
	H. McP. Baldwin et al.....	do	122.80
	A. F. Sims et al.....	do	147.20
	Jno. B. Marbury et al.....	do	419.60
	F. J. Walz et al.....	do	629.40
	M. B. Van Vradenburg et al.....	do	122.80
	B. H. Bronson et al.....	do	233.20
	S. M. Blandford et al.....	do	199.40
	J. W. Smith et al.....	do	501.20
	David Cuthbertson et al.....	do	419.44
	P. H. Smyth et al.....	do	212.60
	W. S. Palmer et al.....	do	199.40
	L. N. Jesunofsky et al.....	do	215.60
	Chas. Davis et al.....	do	127.80
	E. A. Beals et al.....	do	757.53
	S. S. Bassler et al.....	do	406.40
	Jas. Kenealy et al.....	do	359.40
	A. E. Hackett et al.....	do	169.20
	J. W. Bauer et al.....	do	135.40
	J. M. Sherier et al.....	do	187.60
	F. H. Brandenburg et al.....	do	488.00
	Geo. M. Chappel et al.....	do	403.20
	N. B. Conger et al.....	do	406.40
	E. H. Bowie et al.....	do	122.80
	H. W. Richardson et al.....	do	203.80
	Albert Ashenberger et al.....	do	122.80
	Thos. J. Considine et al.....	do	199.40
	Geo. B. Wurtz et al.....	do	122.80
	E. H. Nimmo et al.....	do	122.80
	E. H. Ravenscroft et al.....	do	122.80
	I. M. Cline et al.....	do	419.60
	Geo. W. Felger et al.....	do	122.80
	E. R. Demain et al.....	do	135.40
	S. L. Doshier et al.....	do	130.60
	E. J. Glass et al.....	do	190.60
	S. W. Glenn et al.....	do	223.80
	C. F. R. Wappenhaus et al.....	do	432.20
	R. G. Allen et al.....	do	274.40
	Alex. J. Mitchell et al.....	do	284.00
	Patrick Connor et al.....	do	284.00
	W. H. Fulton et al.....	do	244.40
	Robt. H. Dean et al.....	do	122.80
	C. F. Schneider et al.....	do	147.20
	Daniel J. Herndon et al.....	do	122.80
	Geo. A. Loveland et al.....	do	363.40
	E. B. Richards et al.....	do	395.00
	Geo. E. Franklin et al.....	do	210.60
	Henry B. Hersey et al.....	do	437.80
	Geo. N. Wilson et al.....	do	122.80
	T. S. Collins et al.....	do	127.20
	H. R. Patrick et al.....	do	106.60
	Saml. C. Emery et al.....	do	297.20

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Sept. 30	Lee A. Denson et al.	Salaries.....	\$122.80
	W. M. Wilson et al.	do	516.60
	Thos. S. Outram et al.	do	310.40
	W. M. Dudley et al.	do	195.60
	Frank P. Chaffee et al.	do	288.40
	H. C. Bate et al.	do	419.60
	E. C. Hobbs et al.	do	140.40
	E. W. McGann et al.	do	147.20
	L. M. Carr et al.	do	122.80
	Wm. T. Blythe et al.	do	604.20
	E. H. Emery et al.	do	650.40
	Jas. J. Gray et al.	do	271.00
	Jas. I. Widmeyer et al.	do	288.60
	L. A. Welsh et al.	do	313.40
	Julius G. Lensley et al.	do	122.80
	Chas. M. Strong et al.	do	284.00
	M. J. Wright, jr., et al.	do	122.80
	W. G. Burns et al.	do	212.60
	L. M. Dey et al.	do	474.00
	O. C. Burrows et al.	do	93.40
	Frank Ridgway et al.	do	326.60
	Edw. P. Jones et al.	do	225.20
	David Fisher et al.	do	117.80
	L. M. Pindell et al.	do	208.80
	W. U. Simons et al.	do	174.80
	W. W. Neifert et al.	do	204.40
	Thos. B. Jennings et al.	do	147.20
	R. Q. Grant et al.	do	112.80
	Ulysses G. Pursell et al.	do	122.80
	J. W. Smith et al.	do	416.99
	R. J. Hyatt et al.	do	501.20
	E. A. Evans et al.	do	301.60
	Total first quarter		97,017.95
Oct. 9	Frank P. Chaffee	Services	1.50
	H. B. Wemple	do	2.93
	Wayland Bailey	do	81.60
14	R. W. Hickey	do	23.64
	R. E. Hassard	do	23.33
	Dennis Collins	do	14.17
23	W. S. Smith	do	19.17
	Jno. F. Walkins	do	2.42
24	W. E. Mowrer	do	15.98
	W. K. McCord	do	9.68
	R. W. Hickey	do	.83
	De Witt M. Brown	do	3.39
31	C. L. Park	do	8.80
	O. D. Stewart	do	101.10
	F. B. Minich	do	16.67
	Allen Buell	do	101.10
	Jno. J. O'Donnell	do	84.20
	B. D. Johnson	do	25.00
	Albert Brand	do	101.10
	W. C. McGuinness	do	84.20
	Benj. M. Jacobs	do	25.30
	W. L. Day	do	101.10
	C. P. Cronk	do	109.50
	Geo. L. Lovett	do	25.00
	J. H. Smith	do	109.50
	Wayland Bailey	do	84.20
	Jno. W. Byram	do	101.10
	Geo. Reeder	do	101.10
	W. L. Bell	do	42.10
	J. M. Sherier	do	109.50
	Geo. T. Todd	do	101.10
	J. P. Fallihee	do	60.60
	H. B. Wemple	do	30.30
	Danl. C. Murphy	do	101.10
	U. G. Myers	do	101.10
	Nathan D. Lane	do	101.10
	M. B. De Vane	do	25.00
	Aaron H. Bell	do	101.10
	F. R. Beahan	do	84.20
	Geo. G. Harkness	do	101.10
	J. P. Bolton	do	101.10
	Robert L. Anderson	do	84.20
	C. W. Ling	do	84.20
	Jno. J. McLean	do	101.10
	C. L. Doherty	do	84.20

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899, Oct. 31	L. G. Shults	Services	\$84.20
	F. Z. Gasewisch	do	101.10
	Jos. J. Doshier	do	60.60
	Geo. W. Scott	do	101.10
	Albert W. Kennie	do	25.00
	F. G. Halgren	do	14.67
	H. W. Grasse	do	70.80
	Chas. A. Hyle	do	70.80
	M. E. Conway	do	70.80
	W. A. Shaw	do	101.10
	Jos. C. Piercy	do	101.10
	Marsden Wright	do	84.20
	J. J. Kelliher	do	84.20
	Chas. Adie	do	84.20
	J. P. Slaughter	do	101.10
	Thos. Crawford	do	101.10
	Maurice Connell	do	101.10
	Thos. Gibson	do	101.10
	Jas. A. Barwick	do	101.10
	J. R. Williams	do	101.10
	Jno. Grover	do	101.10
	Robt. S. Smith	do	60.60
	Fitzhugh Newman	do	101.10
	F. L. Johnson	do	101.10
	Ella W. Daniels	do	25.00
	J. C. Hayden	do	84.20
	Gideon S. Jones	do	84.20
	E. J. Glass et al	Salaries	181.18
	Fenton H. Duff et al	do	126.10
	Luther M. Dey et al	do	527.13
	Ida Boss	Services	15.00
	Henry H. Curley	do	101.10
	E. P. Jones et al	Salaries	208.92
	Arthur E. Hacket et al	do	172.90
	A. F. Sims et al	do	151.40
	David Fisher et al	do	121.10
	F. J. Walz et al	do	647.80
	C. M. Strong et al	do	254.42
	Wm. M. Dudley et al	do	202.20
	Danl. J. Herndon et al	do	126.10
	M. B. Van Vradenburg et al	do	126.10
	Byron H. Bronson et al	do	210.60
	Saml. M. Blandiford et al	do	205.30
	J. W. Smith et al	do	471.10
	David Cuthbertson et al	do	432.70
	L. N. Jesunofsky et al	do	222.20
	Chas. Davis et al	do	131.10
	L. M. Pindell et al	do	224.00
	W. S. Palmer et al	do	205.30
	S. S. Bassler et al	do	419.30
	Jas. Kenealy et al	do	370.30
	Jacob W. Bauer et al	do	139.80
	F. H. Brandenburg et al	do	508.50
	Geo. M. Chappell et al	do	474.80
	N. B. Conger et al	do	419.30
	E. H. Bowie et al	do	126.10
	H. W. Richardson et al	do	210.60
	Albert Ashenberger et al	do	126.10
	T. J. Considine et al	do	205.30
	E. H. Nimmo et al	do	126.10
	E. M. Ravenscroft et al	do	126.10
	Isaac M. Cline et al	do	432.70
	G. W. Felger et al	do	126.10
	Geo. W. Eddy et al	do	131.40
	E. R. Demain et al	do	139.80
	Saml. L. Doshier et al	do	134.70
	S. W. Glenn et al	do	230.60
	C. F. R. Wappenhaus et al	do	446.40
	Robt. G. Allen et al	do	307.80
	Alex. J. Mitchell et al	do	298.00
	Patrick Connor et al	do	298.00
	W. U. Simons et al	do	180.10
	W. M. Fulton et al	do	151.70
	Chas. F. Schneider et al	do	138.50
	Geo. A. Loveland et al	do	373.30
	Edw. B. Richards et al	do	407.50
	Geo. E. Franklin et al	do	217.20
	E. H. Emery et al	do	669.80
	Jas. J. Gray et al	do	363.70
	L. A. Welsh et al	do	323.30

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 31	J. G. Linsley et al	Salaries	\$126. 10
	M. J. Wright, jr., et al	do	126. 10
	Frank Ridgway et al	do	336. 70
	A. B. Wallaber et al	do	289. 50
	Chas. F. von Herrmann et al	do	399. 00
	E. A. Evens et al	do	412. 80
	Orin Parker et al	do	193. 70
	R. J. Hyatt et al	do	516. 90
	Patrick F. Lyons et al	do	286. 30
	Ford A. Carpenter et al	do	116. 10
	Geo. H. Wilson et al	do	594. 30
	R. M. Hardinge et al	do	180. 30
	Alex. G. Burns et al	do	180. 30
	Mary B. Boyer et al	do	235. 60
	Danl. P. McCullum et al	do	131. 40
	Henry B. Hersey et al	do	366. 90
	Geo. N. Wilson et al	do	126. 10
	T. S. Collins et al	do	131. 40
	H. R. Patrick et al	do	126. 10
	Saml. C. Emery et al	do	306. 40
	Lee A. Denson et al	do	126. 10
	W. M. Wilson et al	do	531. 70
	T. S. Outram et al	do	319. 80
	Wm. W. Neifert et al	do	210. 30
	Henry C. Bate et al	do	432. 70
	E. C. Hobbs et al	do	144. 80
	E. W. McGann et al	do	151. 40
	L. M. Tarr et al	do	126. 10
	Wm. T. Blythe et al	do	617. 47
	Jno. Craig et al	do	139. 80
	Jno. S. Hazen et al	do	126. 10
	Wm. S. Currier et al	do	218. 70
	T. B. Jennings et al	do	151. 40
	H. B. Dick et al	do	119. 20
	H. E. Wilkinson et al	do	377. 20
	W. H. Fallon et al	do	131. 40
	Albert J. Davis et al	do	124. 60
	Jno. B. Marbury et al	do	444. 84
	P. H. Smythe et al	do	193. 70
	J. W. Smith et al	do	461. 60
	Geo. B. Wurtz et al	do	126. 10
	R. H. Dean et al	do	126. 10
	F. P. Chaffee et al	do	328. 60
	W. G. Burns et al	do	218. 70
	O. C. Burrows et al	do	95. 80
	E. C. Thompson et al	do	131. 40
	Geo. N. Salisbury et al	do	310. 04
	Chas. Stewart et al	do	205. 44
	E. J. Davenport	Services	25. 00
	E. L. Renoe	do	25. 00
	E. A. Beals et al	Salaries	760. 21
	F. B. Minich	Services	14. 51
Nov. 1	Geo. H. Hagen	do	101. 10
	E. B. Baldwin	do	70. 80
	R. Q. Grant	do	101. 10
	Louis Ruhl	do	19. 35
	Milton B. Lankfred	do	8. 80
	Lester H. Murdock et al	Salaries	400. 74
3	Louis Lodholz et al	do	96. 10
	H. P. Kennedy	Services	10. 32
	Jessie A. Brown	do	25. 30
4	Ulysses G. Purssell	do	125. 29
	M. M. Coke	do	25. 90
	O. J. Melby	do	5. 87
16	A. B. Crain	do	15. 00
	Wm. S. Smith	do	25. 00
	Jno. Lenihan	do	30. 00
20	A. W. Tupper	do	1. 61
	Chas. P. Wells	do	9. 76
	Mark H. Stewart	do	9. 68
30	Orin Parker et al	Salaries	187. 60
	Robt. J. Hyatt et al	do	501. 20
	P. F. Lyons et al	do	277. 40
	L. H. Murdock et al	do	317. 80
	Henry H. Curley et al	do	127. 20
	Ford A. Carpenter et al	do	112. 80
	E. C. Thompson et al	do	127. 20
	Geo. H. Willson et al	do	576. 40
	R. M. Hardinge et al	do	174. 40
	Alex. G. Burns et al	do	174. 40

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899. Nov. 30	H. B. Boyer et al.	Salaries.	\$228.80
	Geo. N. Salisbury et al.	do	315.79
	D. P. McCallum et al.	do	127.20
	Ulysses G. Purcell et al.	do	127.20
	Jno. S. Hazen et al.	do	122.80
	Jno. Craig et al.	do	135.40
	Jno. Grober et al.	do	127.20
	Geo. H. Hagen et al.	do	127.20
	Wm. S. Currier et al.	do	212.60
	Edw. A. Evans et al.	do	301.60
	Jno. Lenihan.	Services	22.00
	E. C. Hobbs et al.	Salaries.	118.88
	E. A. Beals et al.	do	739.60
	Henry C. Bate et al.	do	419.60
	E. W. McGann et al.	do	147.20
	L. M. Carr et al.	do	147.80
	Wm. T. Blythe et al.	do	522.60
	E. H. Emery et al.	do	650.40
	J. J. Gray et al.	do	284.20
	L. A. Welsh et al.	do	313.40
	J. G. Linsley et al.	do	122.80
	Chas. M. Strong et al.	do	288.40
	M. J. Wright, jr., et al.	do	122.80
	Wm. G. Burns et al.	do	212.60
	Luther M. Dey et al.	do	571.80
	Orville C. Burrows et al.	do	93.40
	Frank Ridgway et al.	do	326.60
	Wm. J. Olds et al.	do	112.80
	E. P. Jones et al.	do	195.80
	A. B. Wollaber et al.	do	378.80
	C. F. von Herrmann et al.	do	387.00
	T. B. Jennings et al.	do	147.20
	H. E. Wilkinson et al.	do	297.20
	H. B. Dick et al.	do	116.60
	W. H. Fallon et al.	do	127.20
	A. J. Davis et al.	do	120.80
	Chas. Stewart et al.	do	187.60
	A. F. Sims et al.	do	215.60
	F. H. Duff et al.	do	122.80
	Jno. B. Marbury et al.	do	423.04
	David Fisher et al.	do	117.80
	F. J. Walz et al.	do	629.40
	M. B. Van Vradenburg et al.	do	122.80
	Byron H. Brownson et al.	do	203.80
	S. M. Blanford et al.	do	199.40
	J. W. Smith et al.	do	526.20
	David Cuthbertson et al.	do	419.60
	P. H. Smythe et al.	do	214.99
	Jas. H. Smith et al.	do	131.00
	L. N. Jesunofsky et al.	do	147.20
	Chas. Davis et al.	do	127.80
	L. M. Pindell et al.	do	217.00
	W. S. Palmer et al.	do	199.40
	S. S. Bassler et al.	do	406.40
	Jas. Kenealy et al.	do	359.40
	A. E. Hackett et al.	do	169.20
	J. W. Bauer et al.	do	135.40
	J. W. Smith et al.	do	381.20
	Geo. Reeder et al.	do	107.80
	F. H. Brandenburg et al.	do	488.00
	Geo. M. Chappel et al.	do	392.00
	N. B. Conger et al.	do	406.40
	E. H. Bowie et al.	do	122.80
	H. W. Richardson et al.	do	203.80
	Albert Ashenburger et al.	do	122.80
	Thos. J. Considine et al.	do	199.40
	Geo. B. Wurtz et al.	do	122.80
	E. H. Nimmo et al.	do	122.80
	E. M. Ravenscroft et al.	do	122.80
	I. M. Chine et al.	do	351.20
	G. W. Felger et al.	do	122.80
	G. W. Edey et al.	do	127.20
	E. R. Demain et al.	do	135.40
	Saml. L. Doshier et al.	do	130.60
	E. J. Glass et al.	do	217.01
	S. W. Glenn et al.	do	223.80
	C. F. R. Wappenhaus et al.	do	432.20
	Robt. G. Allen et al.	do	299.40
	Alex J. Mitchell et al.	do	313.35
	Patrick Connor et al.	do	284.00

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Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899. Nov. 30	W. U. Simons et al.	Salaries	\$116.00
	W. M. Fulton et al.	do	146.60
	R. H. Dean et al.	do	122.80
	Chas. F. Schneider et al.	do	190.60
	Danl. J. Hernden et al.	do	122.80
	Geo. A. Loveland et al.	do	363.40
	E. B. Richards et al.	do	395.00
	Geo. E. Franklin et al.	do	210.60
	H. B. Hersey et al.	do	424.60
	Geo. N. Wilson et al.	do	122.80
	T. S. Collins et al.	do	127.20
	H. R. Patrick et al.	do	122.80
	S. C. Emery et al.	do	297.20
	L. A. Denson et al.	do	122.80
	W. M. Wilson et al.	do	516.60
	Thos. S. Outram et al.	do	314.80
	Wm. M. Dudley et al.	do	195.60
	Frank P. Chaffee et al.	do	317.80
	W. W. Neffert et al.	do	204.40
	Louis Lodholz et al.	do	92.80
	Bradley C. Marks	Services	8.80
	Allen Buell	do	97.80
	Jno. J. O'Donnell	do	81.60
	Balfe D. Johnson	do	25.00
	W. C. McGuiness	do	81.60
	Benj. M. Jacobs	do	24.40
	Geo. L. Lovett	do	25.00
	Jno. W. Byram	do	97.80
	Wm. L. Bell	do	40.80
	J. M. Sherier	do	106.00
	U. G. Myers	do	97.80
	Danl. C. Murphy	do	97.80
	H. B. Wemple	do	29.40
	Aaron H. Bell	do	97.80
	O. D. Stewart	do	97.80
	R. L. Anderson	do	81.60
	C. W. Ling	do	81.60
	C. J. Doherty	do	81.60
	J. J. Doshier	do	58.80
	Geo. W. Scott	do	97.80
	H. W. Grasse	do	68.40
	Chas. A. Hyle	do	68.40
	M. E. Conway	do	68.40
	J. C. Piercy	do	97.80
	Thos. Crawford	do	97.80
	Maurice Connell	do	97.80
	Thos. Gibson	do	97.80
	Jas. A. Barwick	do	97.80
	Robt. S. Smith	do	58.80
	Fitzhugh Newman	do	97.80
	F. L. Johnson	do	97.80
	Ella W. Daniels	do	25.00
	Gideon S. Jones	do	81.60
	Matthew B. De Vane	do	25.00
	Levi A. Judkins	do	68.01
	Albert Brand	do	97.80
	C. P. Cronk	do	106.00
	Geo. F. Todd	do	97.80
	J. B. Fallihce	do	58.00
	Jos. P. Bolton	do	97.80
	F. R. Beahan	do	81.60
	F. W. Conrad	do	97.80
	Jno. J. McLean	do	97.80
	F. J. Gosewisch	do	97.80
	A. W. Kennie	do	25.00
	W. A. Shaw	do	97.80
	Marsden Wright	do	81.60
	J. J. Kelliher	do	81.60
	Chas. Adie	do	81.60
	J. P. Slaughter	do	97.80
	Jno. R. Williams	do	97.80
	E. J. Davenport	do	25.00
	Julius C. Hayden	do	81.60
	Walter J. Stack	do	19.39
	J. P. Douglas	do	18.55
	W. E. Smith	do	20.39
	E. C. Hoff	do	1.96
	Dewey Rogers	do	12.58
	W. L. Day	do	97.80
	L. G. Schultz	do	81.60

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 30	G. G. Harkness.....	Services.....	\$97.80
	E. A. Nickum.....	do.....	22.39
	N. D. Lane.....	do.....	97.80
	Eliz. L. Renoe.....	do.....	25.00
Dec. 5	Jessie A. Brown.....	do.....	24.40
11	E. R. Foster.....	do.....	26.41
30	W. S. Smith.....	do.....	25.00
	Jno. W. Byram.....	do.....	101.10
	Danl. C. Murphy.....	do.....	101.10
	Homer B. Wemple.....	do.....	30.30
	Benj. M. Jacobs.....	do.....	25.30
	Edw. Hardeland.....	do.....	36.13
	Geo. W. Eddey.....	do.....	101.10
	Jno. J. O'Donnell.....	do.....	84.20
	Balie D. Johnson.....	do.....	25.00
	Albert Brand.....	do.....	101.10
	W. C. McGuinness.....	do.....	84.20
	W. D. Neal.....	do.....	22.01
	F. R. Beahan.....	do.....	84.20
	C. P. Cronk.....	do.....	109.50
	Geo. L. Lovett.....	do.....	25.00
	Wm. L. Bell.....	do.....	42.10
	J. M. Sherier.....	do.....	109.50
	U. G. Meyers.....	do.....	101.10
	J. P. Fallihee.....	do.....	60.60
	Aaron H. Bell.....	do.....	101.10
	R. L. Anderson.....	do.....	84.20
	Chas. W. Ling.....	do.....	84.20
	Jno. J. McLean.....	do.....	101.10
	Hal. P. Hardin.....	do.....	84.20
	Harvey B. Dick.....	do.....	84.20
	F. Z. Gosewisch.....	do.....	101.10
	Fenton H. Duff.....	do.....	101.10
	W. L. Day.....	do.....	101.10
	Geo. T. Todd.....	do.....	101.10
	Fant Diggs.....	do.....	28.07
	Oscar D. Stewart.....	do.....	101.10
	Wm. A. Shaw.....	do.....	101.10
	Marsden Wright.....	do.....	84.20
	Thos. Gibson.....	do.....	101.10
	L. M. Campfield.....	do.....	34.20
	E. J. Davenport.....	do.....	25.00
	M. B. De Vane.....	do.....	25.00
	Jno. S. Hazen.....	do.....	101.10
	Jos. J. Doshier.....	do.....	60.60
	Geo. W. Scott.....	do.....	101.10
	H. W. Grasse.....	do.....	70.80
	Chas. A. Hyle.....	do.....	70.80
	M. E. Conway.....	do.....	70.80
	Jos. C. Piercy.....	do.....	101.10
	J. J. Kelliher.....	do.....	84.20
	Chas. Adie.....	do.....	84.20
	J. P. Slaughter.....	do.....	101.10
	Thos. Crawford.....	do.....	101.10
	Maurice Connell.....	do.....	101.10
	Jas. A. Barwick.....	do.....	101.10
	Jno. R. Williams.....	do.....	101.10
	Robt. S. Smith.....	do.....	60.60
	Fitzhugh Newman.....	do.....	101.10
	F. L. Johnson.....	do.....	101.10
	Ella W. Daniels.....	do.....	25.00
	J. C. Hayden.....	do.....	84.20
	W. S. Smith.....	do.....	16.13
	Paul E. Kannowski.....	do.....	12.10
	Phillip Thompson.....	do.....	2.42
	Harry B. Nichols.....	do.....	20.52
	Lee A. Denson.....	do.....	101.10
	Jos. Sands.....	do.....	60.60
	L. S. Fitch.....	do.....	20.80
	Jessie A. Brown.....	do.....	25.30
	G. W. Felger.....	do.....	101.10
	Elmo M. Minchart.....	do.....	2.93
	A. Stirling Moore.....	do.....	65.22
	Wayland Bailey.....	do.....	81.60
	.....do.....	do.....	84.20
	N. D. Logan.....	do.....	101.10
	Eliz. L. Renoe.....	do.....	25.00
	A. W. Kennie.....	do.....	25.00
	Gideon S. Jones.....	do.....	84.20
	Frank P. Chaffee et al.....	Salaries.....	328.60

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Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 30	Allen Buell et al.....	Salaries.....	\$131. 40
	E. C. Thompson et al.....	do.....	131. 40
	Patrick L. Lyons et al.....	do.....	286. 30
	A. E. Hackett et al.....	do.....	172. 90
	E. H. Bowie et al.....	do.....	126. 10
	Alex. J. Mitchell et al.....	do.....	298. 00
	W. M. Fulton et al.....	do.....	151. 70
	Edw. A. Beals et al.....	do.....	479. 90
	R. M. Hardinge et al.....	do.....	180. 30
	Alex. G. Burns et al.....	do.....	210. 60
	H. B. Boyer et al.....	do.....	210. 60
	Geo. N. Salisbury et al.....	do.....	438. 10
	Danl. P. McCallum et al.....	do.....	131. 40
	C. E. Linney et al.....	do.....	266. 20
	Chas. Stewart et al.....	do.....	224. 00
	Jno. Grover et al.....	do.....	114. 50
	W. S. Currier et al.....	do.....	218. 70
	H. E. Wilkinson et al.....	do.....	306. 40
	C. J. Doherty et al.....	do.....	119. 20
	W. H. Fallon et al.....	do.....	131. 40
	W. U. Simons et al.....	do.....	119. 50
	H. B. Hersey et al.....	do.....	437. 70
	W. T. Blythe et al.....	do.....	538. 70
	L. H. Murdoch et al.....	do.....	328. 60
	U. G. Pursell et al.....	do.....	131. 40
	G. Hass Hagen et al.....	do.....	131. 40
	David Fisher et al.....	do.....	121. 10
	B. H. Bronson et al.....	do.....	249. 90
	Chas. Davis et al.....	do.....	137. 56
	F. H. Brandenburg et al.....	do.....	503. 50
	I. M. Cline et al.....	do.....	432. 55
	T. S. Collins et al.....	do.....	131. 40
	L. M. Tarr et al.....	do.....	154. 32
	E. H. Emery et al.....	do.....	644. 80
	O. C. Burrows et al.....	do.....	95. 80
	Frank Ridgway et al.....	do.....	336. 70
	Frank E. Pyne et al.....	do.....	281. 10
	Edw. A. Evans et al.....	do.....	311. 70
	J. W. Smith et al.....	do.....	516. 90
	Albert Ashenberger et al.....	do.....	126. 10
	Geo. B. Wurtz et al.....	do.....	126. 10
	L. G. Schultz et al.....	do.....	126. 10
	Patrick Connor et al.....	do.....	293. 00
	Wm. J. Olds et al.....	do.....	120. 07
	Geo. H. Willson et al.....	do.....	510. 10
	Geo. E. Franklin et al.....	do.....	217. 20
	R. H. Dean et al.....	do.....	126. 10
	Jno. B. Marbury et al.....	do.....	429. 20
	Fredk. J. Walz et al.....	do.....	622. 50
	M. B. Van Vradenburg et al.....	do.....	138. 20
	S. M. Blandford et al.....	do.....	205. 30
	David Cuthbertson et al.....	do.....	432. 70
	P. H. Smythe et al.....	do.....	224. 00
	Jas. H. Smith.....	Services.....	109. 50
	L. N. Jesunofsky et al.....	Salaries.....	151. 40
	L. M. Pindell et al.....	do.....	224. 00
	W. S. Palmer et al.....	do.....	205. 30
	S. S. Bassler et al.....	do.....	419. 30
	Jas. Keneally et al.....	do.....	370. 30
	J. W. Bauer et al.....	do.....	139. 80
	J. W. Smith et al.....	do.....	391. 90
	Geo. Reeder et al.....	do.....	111. 10
	Geo. M. Chappel et al.....	do.....	404. 00
	N. B. Conger et al.....	do.....	419. 30
	H. W. Richardson et al.....	do.....	210. 60
	E. H. Nimmo et al.....	do.....	126. 10
	F. W. Conrad et al.....	do.....	131. 40
	E. R. Demain et al.....	do.....	139. 80
	E. J. Glass et al.....	do.....	227. 50
	S. W. Glenn et al.....	do.....	230. 60
	C. F. R. Wappenhaus et al.....	do.....	487. 12
	Robt. G. Allen et al.....	do.....	319. 90
	Danl. J. Herndon et al.....	do.....	126. 10
	Geo. A. Loveland et al.....	do.....	373. 30
	E. B. Richards et al.....	do.....	298. 30
	Geo. N. Wilson et al.....	do.....	126. 10
	H. R. Patrick et al.....	do.....	126. 10
	Saml. C. Emery et al.....	do.....	306. 40
	W. M. Wilson et al.....	do.....	531. 70
	Thos. S. Outram et al.....	do.....	325. 10

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899. Dec. 30	W. W. Neifert et al.	Salaries.	\$210.30
	Henry C. Bate et al.	do	432.70
	E. W. McGann et al.	do	151.40
	Jas. J. Gray et al.	do	292.90
	Chas. M. Strong et al.	do	197.20
	L. A. Welsh et al.	do	323.30
	J. G. Linsley et al.	do	126.10
	Elisha C. Vose et al.	do	298.30
	Marcus J. Wright, jr., et al.	do	126.10
	Wm. G. Burns et al.	do	218.70
	Luther M. Dey et al.	do	582.58
	Edw. P. Jones et al.	do	202.10
	C. F. von Herrmann et al.	do	399.00
	Orin Parker et al.	do	193.70
	Robt. J. Hyatt et al.	do	491.90
	Ford A. Carpenter et al.	do	101.10
	Saml. L. Doshier et al.	do	134.70
	Chas. F. Schneider et al.	do	197.20
	Wm. M. Dudley et al.	do	202.20
	A. J. Davis et al.	do	124.60
	Alfred F. Sims et al.	do	222.20
	Thos. J. Considine et al.	do	205.30
	T. B. Jennings et al.	do	151.40
	Total, second quarter.		95,415.23
1900. Jan. 3	H. H. Curley	Services	16.30
	E. M. Ravenscroft.	do	24.46
	Frank W. Walker.	do	16.39
	Ott F. Heizer.	do	27.74
	C. J. Thornton	do	32.75
	Geo. G. Harkness.	do	101.10
	Jas. P. Bolton	do	101.10
	Jas. P. Douglas.	do	16.67
5	H. M. Simmons	do	3.91
	E. C. Hobbs	do	101.10
8	Saml. C. Calvert	do	9.78
	Saml. Bacon, jr.	do	27.10
	R. W. Hickey	do	25.00
10	Robt. Joy	do	11.74
11	Wm. J. Reed	do	84.20
18	Ferd. Harrison	do	22.22
19	August Probst	do	2.42
	do	do	24.19
24	Bennis Zook	do	19.35
31	H. W. Grasse.	do	86.10
	Chas. A. Hyle.	do	72.30
	M. E. Conway	do	72.30
	W. A. Shaw	do	103.30
	Jos. C. Piercy	do	103.30
	Marsden Wright.	do	86.10
	J. J. Kelliher.	do	86.10
	Jessie A. Brown	do	25.80
	Chas. Adie	do	86.10
	J. P. Slaughter	do	103.30
	Thos. Crawford	do	103.30
	Maurice Connell	do	103.30
	Thos. Gibson.	do	103.30
	J. A. Barwick	do	103.30
	L. S. Fitch	do	30.00
	Ford A. Carpenter	do	103.30
	Jno. R. Williams	do	103.30
	L. M. Campfield	do	40.00
	Robt. S. Smith	do	62.00
	Fitzhugh Newman	do	103.30
	F. L. Johnson	do	103.30
	Ella W. Daniels.	do	25.00
	J. C. Hayden	do	86.10
	Gideon S. Jones.	do	86.10
	M. B. De Vane	do	25.00
	Cyrus S. Rogers.	do	5.87
	A. S. Cameron	do	21.77
	Edw. J. Davenport.	do	25.00
	Geo. T. Todd	do	103.30
	Jas. P. Bolton	do	103.30
	Geo. W. Eddey	do	103.30
	Fenton H. Duff	do	103.30
	Jno. J. O'Donnell	do	86.10
	B. D. Johnson	do	25.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900, Jan. 31	Albert Brand.....	Services	\$103.30
	W. C. McGuiness.....	do	86.10
	Benj. M. Jacobs.....	do	25.80
	Walcott L. Day.....	do	103.30
	C. P. Cronk.....	do	111.90
	Geo. L. Lovett.....	do	25.00
	Wayland Bailey.....	do	86.10
	Jno. W. Byram.....	do	103.30
	W. L. Bell.....	do	43.10
	Julius M. Sherier.....	do	111.90
	U. G. Myres.....	do	103.30
	J. P. Fallihee.....	do	62.00
	N. D. Lane.....	do	103.30
	Aaron H. Bell.....	do	103.30
	Eliz. L. Renoe.....	do	25.00
	Geo. G. Harkness.....	do	103.30
	O. D. Stewart.....	do	103.30
	R. L. Anderson.....	do	86.10
	Chas. W. Ling.....	do	86.10
	Jno. J. McLean.....	do	103.30
	P. C. Campbell.....	do	28.68
	Hal. P. Hardin.....	do	86.10
	Havey B. Dick.....	do	86.10
	F. Z. Gosewisch.....	do	103.30
	Jos. J. Doshier.....	do	62.00
	Grover C. Wilmoth.....	do	28.00
	A. W. Kennie.....	do	25.00
	L. M. Tarr et al.....	Salaries.	158.30
	W. T. Blythe et al.....	do	510.77
	E. H. Emery et al.....	do	658.50
	Jas. J. Gray et al.....	do	299.10
	Lucius A. Welsh et al.....	do	329.80
	C. M. Strong et al.....	do	201.50
	J. G. Linsley et al.....	do	128.30
	E. C. Vose et al.....	do	304.80
	M. J. Wright, jr., et al.....	do	128.30
	Wm. G. Burns et al.....	do	223.00
	L. M. Dey et al.....	do	600.90
	O. C. Burrows et al.....	do	97.30
	Frank Ridgway et al.....	do	343.60
	W. J. Olds et al.....	do	129.10
	Edw. P. Jones et al.....	do	237.70
	Geo. N. Salisbury et al.....	do	477.00
	C. F. von Herrmann et al.....	do	407.30
	Edw. A. Evans et al.....	do	383.89
	Orion Parker et al.....	do	198.00
	E. C. Thompson et al.....	do	134.30
	R. J. Hyatt et al.....	do	533.30
	Patrick F. Lyons et al.....	do	292.80
	L. H. Murdoch et al.....	do	304.80
	Allen Buell et al.....	do	134.30
	Geo. H. Willson et al.....	do	606.90
	R. M. Hardinge et al.....	do	184.20
	Alex. G. Burns et al.....	do	142.90
	H. B. Boyer et al.....	do	201.50
	D. P. McCallum et al.....	do	134.30
	Chas. Stewart et al.....	do	229.00
	Chas. E. Linney et al.....	do	160.20
	Jno. S. Hazen et al.....	do	133.30
	E. C. Hobbs et al.....	do	134.30
	Wm. S. Currier et al.....	do	223.00
	T. B. Jennings et al.....	do	154.20
	H. E. Wilkinson et al.....	do	312.60
	C. J. Doherty et al.....	do	121.10
	W. H. Fallon et al.....	do	134.30
	A. J. Davis et al.....	do	127.40
	A. B. Wallaber et al.....	do	314.50
	E. A. Beals et al.....	do	714.10
	U. G. Pursell et al.....	do	133.30
	G. Haas Hagen et al.....	do	134.30
	E. R. Demain et al.....	do	142.90
	Saml. L. Doshier et al.....	do	137.80
	E. J. Glass et al.....	do	232.50
	S. W. Glenn et al.....	do	235.30
	Robt. G. Allen et al.....	do	328.50
	C. F. R. Wappenhaus et al.....	do	456.40
	Alex. J. Mitchell et al.....	do	201.50
	Patck. Connor et al.....	do	298.80
	W. U. Simmons et al.....	do	121.90
	W. M. Fulton et al.....	do	154.90

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 31	R. H. Dean et al	Salaries	\$128.30
	Chas. F. Schneider et al	do	201.50
	Robt. Q. Grant et al	do	128.30
	Geo. A. Loveland et al	do	379.80
	E. B. Richards et al	do	390.90
	Geo. E. Franklin et al	do	221.50
	Henry B. Hersey et al	do	446.70
	Geo. N. Wilson et al	do	128.30
	T. S. Collins et al	do	134.30
	H. R. Patrick et al	do	128.30
	Saml. C. Emery et al	do	312.60
	Lee A. Denson et al	do	134.30
	W. M. Wilson et al	do	542.50
	Thos. T. Outram et al	do	332.40
	Wm. M. Dudley et al	do	206.60
	Frank P. Chaffee et al	do	335.80
	Wm. W. Neffert et al	do	214.40
	Henry C. Bate et al	do	441.70
	Jno. Grover et al	do	148.10
	E. W. McGann et al	do	158.07
	Alfred F. Sims et al	do	226.50
	Jno. B. Marbury et al	do	438.30
	David Fisher et al	do	123.30
	Ferd J. Walz et al	do	660.50
	M. B. Van Vradenberg et al	do	143.30
	B. H. Bronson et al	do	246.30
	Saml. M. Blandford et al	do	209.20
	J. W. Smith et al	do	567.80
	David Cuthbertson et al	do	441.70
	Patek. H. Smythe et al	do	229.00
	J. H. Smith et al	do	141.90
	L. N. Jesunofsky et al	do	154.20
	Chas. Davis et al	do	143.30
	L. M. Pindell et al	do	229.00
	Walter S. Palmer et al	do	209.20
	S. S. Bassler et al	do	427.90
	Jas. Kenealy et al	do	378.00
	A. E. Hackett et al	do	175.60
	Jacob W. Bauer et al	do	142.90
	J. W. Smith et al	do	399.40
	Geo. Reeder et al	do	113.30
	F. H. Brandenburg et al	do	514.00
	Geo. M. Chappell et al	do	412.50
	N. B. Conger et al	do	427.90
	Edw. H. Bowie et al	do	128.30
	H. D. Richardson et al	do	246.30
	Danl. C. Murphy et al	do	134.30
	Albert Ashenberger et al	do	128.30
	T. J. Considine et al	do	209.20
	Geo. W. Wurtz et al	do	128.30
	E. H. Nimmo et al	do	128.30
	L. J. Schultz et al	do	128.30
	I. M. Cline et al	do	369.40
	Fred W. Conrad et al	do	134.30
	Geo. W. Felger et al	do	133.30
Feb. 6	R. W. Hickey	Services	25.00
16	A. B. Nichols	do	80.00
	W. H. Stivers	do	31.50
	E. E. Brady	do	60.00
	Geo. W. Scott	do	103.30
	Gilbert J. Walters	do	31.00
	do	do	2.00
	O. C. McCardell	do	5.36
20	R. W. Hickey	do	8.04
	Jas. M. Sutton	do	37.33
28	Eliz. L. Renoe	do	25.00
	Geo. G. Harkness	do	93.40
	Jas. P. Bolton	do	93.40
	R. W. Murray	do	20.00
	Louis S. Fitch	do	30.00
	Ford A. Carpenter	do	93.40
	John R. Williams	do	93.40
	L. M. Campfield	do	40.00
	Fitzhugh Newman	do	93.40
	F. L. Johnson	do	93.40
	Ella W. Daniels	do	25.00
	Julius C. Hayden	do	77.80
	Gideon S. Jones	do	77.80
	M. W. De Vane	do	25.00
	Richd. Pugh, sr	do	36.00

226 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 28	Wm. R. Abbott	Services	\$58.33
	Bruce W. Wallace	do	2.04
	Jno. F. Newsom	do	77.80
	Geo. W. Eddey	do	93.40
	F. H. Duff	do	93.40
	J. J. O'Donnell	do	77.80
	Balf D. Johnson	do	25.00
	Albert Brand	do	93.40
	W. C. McGuiness	do	77.80
	Benj. M. Jacobs	do	23.40
	W. L. Day	do	93.40
	C. P. Cronk	do	101.20
	Geo. L. Lovett	do	25.00
	Wayland Bailey	do	77.80
	J. W. Smith	do	140.00
	Jno. W. Byram	do	93.40
	Wm. L. Bell	do	38.80
	Julius M. Sherier	do	101.20
	Geo. T. Todd	do	93.40
	U. G. Myers	do	93.40
	J. P. Tallihee	do	56.00
	N. D. Lane	do	93.40
	Aaron H. Bell	do	93.40
	Oscar D. Stewart	do	93.40
	R. L. Anderson	do	77.80
	Chas. W. Ling	do	77.80
	Jno. J. McLean	do	93.40
	Hal. P. Hardin	do	77.80
	Harvey B. Dick	do	77.80
	F. Z. Gosewisch	do	93.40
	J. J. Doshier	do	56.00
	Geo. W. Scott	do	93.40
	Albert W. Kennie	do	25.00
	H. W. Grasse	do	77.80
	Chas. A. Hyle	do	65.40
	W. C. Conway	do	65.40
	Wm. A. Shaw	do	93.40
	Jos. C. Piercy	do	93.40
	Thos. Crawford	do	93.40
	Maurice Connell	do	93.40
	Thos. Gibson	do	93.40
	Marsden Wright	do	77.80
	J. J. Kelliher	do	77.80
	Chas. Adie	do	77.80
	J. P. Slaughter	do	93.40
	Jas. A. Barwick	do	93.40
	Geo. R. Foster	do	70.00
	A. B. Smith	do	20.00
	Daniel C. Murphy et al	Salaries	121.40
	Albert Ashenberger et al	do	118.40
	T. J. Considine et al	do	191.60
	Geo. B. Wurtz et al	do	118.40
	E. H. Nimmo et al	do	118.40
	Louis G. Schultz et al	do	118.40
	I. M. Cline et al	do	336.20
	G. W. Felger et al	do	123.40
	F. W. Conrad et al	do	121.40
	E. R. Demain et al	do	129.20
	Saml. L. Doshier et al	do	124.40
	Elvin J. Glass et al	do	210.00
	S. W. Glenn et al	do	214.40
	C. F. R. Wappenhaus et al	do	412.20
	Robt. G. Allen et al	do	303.00
	Patrick Connor et al	do	272.40
	W. U. Simons et al	do	111.20
	R. H. Dean et al	do	118.40
	W. M. Fulton et al	do	140.20
	Chas. F. Schneider et al	do	182.00
	Robt. G. Grant et al	do	118.40
	Geo. A. Loveland et al	do	350.40
	Edw. B. Richards et al	do	381.20
	Geo. E. Franklin et al	do	202.00
	H. R. Hersey et al	do	406.60
	Geo. N. Wilson et al	do	118.40
	T. S. Collins et al	do	121.40
	Henry R. Patrick et al	do	118.40
	Lee A. Denson et al	do	121.40
	W. M. Wilson et al	do	495.00
	David Cuthbertson et al	do	401.60
	Patrick H. Smyth et al	do	207.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 28	Jas. H. Smith et al.....	Salaries	\$131.20
	L. N. Jesunofsky et al.....	do	141.60
	Chas. Davis et al.....	do	139.40
	L. M. Pindell et al.....	do	207.00
	W. S. Palmer et al.....	do	191.60
	S. S. Bassler et al.....	do	389.20
	Jas. Kenealy et al.....	do	344.00
	A. E. Hackett et al.....	do	133.80
	Jacob W. Bauer et al.....	do	129.20
	B. L. Waldron et al.....	do	226.20
	Geo. Reeder et al.....	do	103.40
	F. H. Brandenburg et al.....	do	401.60
	Geo. M. Chappel et al.....	do	375.00
	N. B. Conger et al.....	do	389.20
	E. H. Bowie et al.....	do	118.40
	H. W. Richardson et al.....	do	222.40
	Thos. S. Outram et al.....	do	300.20
	Wm. M. Dudley et al.....	do	121.40
	Frank P. Chaffee et al.....	do	303.40
	Wm. W. Neifert et al.....	do	196.20
	H. C. Bate et al.....	do	401.60
	Jno. Grover et al.....	do	133.80
	Edw. McGann et al.....	do	144.60
	L. M. Tarr et al.....	do	148.40
	Wm. T. Blythe et al.....	do	474.80
	E. H. Emery et al.....	do	598.00
	Chas. M. Strong et al.....	do	182.00
	L. A. Welsh et al.....	do	300.40
	Julius G. Linsley et al.....	do	118.40
	Edw. A. Evans et al.....	do	334.40
	Jas. J. Gray et al.....	do	194.00
	Saml. C. Emery et al.....	do	284.80
	Alex. J. Mitchell et al.....	do	210.00
	J. W. Smith et al.....	do	519.40
	Edw. A. Beals et al.....	do	651.80
	Alfred F. Sims et al.....	do	207.00
	Jas. B. Marbury et al.....	do	398.40
	David Fisher et al.....	do	113.40
	Oliver L. Fassig et al.....	do	526.20
	B. H. Bronson et al.....	do	222.40
	Saml. M. Blandford et al.....	do	191.60
	Elisha C. Vose et al.....	do	275.40
	Marcus J. Wright, jr., et al.....	do	118.40
	Wm. G. Burns et al.....	do	204.00
	Luther M. Dey et al.....	do	536.46
	O. C. Burrows et al.....	do	90.40
	Frank Ridgway et al.....	do	312.80
	Wm. J. Olds et al.....	do	116.80
	Edwd. P. Jones et al.....	do	214.60
	Geo. N. Salisbury et al.....	do	431.00
	Chas. F. von Herrmann et al.....	do	370.40
	Orin Parker et al.....	do	179.00
	Robt. J. Hyatt et al.....	do	446.27
	Patek. F. Lyons et al.....	do	264.40
	L. H. Murdoch et al.....	do	275.40
	Allen Buell et al.....	do	121.40
	E. C. Thompson et al.....	do	121.40
	Geo. H. Willson et al.....	do	551.21
	Robt. M. Hardinge et al.....	do	166.60
	Alex. G. Burns et al.....	do	129.20
	H. B. Boyer et al.....	do	182.00
	A. B. Wallaber et al.....	do	260.00
	D. P. McCallum et al.....	do	121.40
	U. G. Purssell et al.....	do	123.40
	Chas. Stewart et al.....	do	207.00
	Chas. E. Linney et al.....	do	144.60
	Jno. S. Hazen et al.....	do	123.40
	Geo. H. Hagen et al.....	do	121.40
	Wm. S. Currier et al.....	do	204.00
	T. B. Jennings et al.....	do	141.60
	H. E. Wilkinson et al.....	do	265.33
	C. J. Doherty et al.....	do	112.80
	M. B. Van Vradenberg et al.....	do	133.40
	W. H. Fallows et al.....	do	121.40
	E. C. Hobbs et al.....	do	61.73
	Albert J. Davis et al.....	do	115.20
Mar. 3	Jesse A. Brown.....	Services	23.40
8	S. L. Mosby.....	do	5.56
9	W. H. Stivers.....	do	73.50
10	E. D. Beattie.....	do	120.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 10	Lewis J. Awtry.....	Services	\$75.00
13	E. J. Davenport.....	do	25.00
24	Wm. R. Abbott.....	do	11.14
	E. B. Smith.....	do	8.00
	E. B. Smith.....	do	1.00
31	Balfe D. Johnson.....	do	25.00
	Albert Brand.....	do	103.30
	W. C. McGinness.....	do	86.10
	Oliver L. Fassig.....	do	129.20
	Benj. M. Jacobs.....	do	25.80
	W. L. Day.....	do	103.30
	C. P. Cronk.....	do	111.90
	Geo. L. Lovett.....	do	25.00
	Wayland Bailey.....	do	86.10
	J. W. Smith.....	do	155.00
	J. W. Byram.....	do	103.30
	Wm. L. Bell.....	do	43.10
	Julius M. Sherier.....	do	111.90
	A. W. Shilling.....	do	29.45
	B. S. Pague.....	do	80.00
	Geo. T. Todd.....	do	103.30
	R. H. Sullivan.....	do	28.87
	U. G. Myers.....	do	103.30
	J. P. Fallihee.....	do	62.00
	N. D. Lane.....	do	103.30
	Aaron H. Bell.....	do	103.30
	Eliz. L. Renoe.....	do	25.00
	Geo. G. Harkness.....	do	103.30
	Jos. P. Bolton.....	do	103.30
	Oscar D. Stewart.....	do	103.30
	Robt. L. Anderson.....	do	86.10
	Chas W. Ling.....	do	86.10
	Jno. J. McLean.....	do	103.30
	Hal. P. Hardin.....	do	86.10
	Harvey B. Dick.....	do	86.10
	F. Z. Gosewisch.....	do	103.30
	Jos. J. Doshier.....	do	62.00
	Geo. W. Scott.....	do	103.30
	Albert W. Kennie.....	do	25.00
	Howard M. Dorr.....	do	27.90
	H. W. Grasse.....	do	86.10
	C. A. Hyle.....	do	72.30
	M. E. Conway.....	do	72.30
	Wm. A. Shaw.....	do	103.30
	J. C. Piercy.....	do	103.30
	Marsden Wright.....	do	86.10
	J. J. Killiber.....	do	86.10
	Chas. Adie.....	do	86.10
	E. A. Beals.....	do	83.33
	J. P. Slaughter.....	do	103.30
	Thos. Crawford.....	do	103.30
	Maurice Connell.....	do	103.30
	Thos. Gibson.....	do	103.30
	Jas. A. Barwick.....	do	103.30
	Jno. R. Williams.....	do	103.30
	M. E. Blystone.....	do	116.67
	E. C. Hobbs.....	do	103.30
	Fitzhugh Newman.....	do	103.30
	F. L. Johnson.....	do	103.30
	Ella W. Daniels.....	do	25.00
	J. C. Hayden.....	do	86.10
	Gid. S. Jones.....	do	86.10
	M. B. Debane.....	do	25.00
	Chas. E. Linney.....	do	120.28
	Frank A. Lawson.....	do	31.00
	Geo. W. Eddey.....	do	103.30
	Fenton H. Duff.....	do	103.30
	Jno. J. O'Donnell.....	do	86.10
	Robt. M. Hardinge et al.	Salaries.	184.20
	Geo. H. Willson et al.	do	606.90
	P. F. Lyonset al.	do	292.80
	E. A. Evans et al.	do	370.30
	Chas. F. von Herrmann et al.	do	382.30
	Geo. N. Salisbury et al.	do	477.00
	Edwd. P. Jones et al.	do	237.70
	L. M. Dey et al.	do	583.70
	W. G. Burns et al.	do	223.00
	L. M. Tarr et al.	do	158.30
	Geo. E. Franklin et al.	do	221.50
	N. B. Conger et al.	do	436.79

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 31	A. E. Hackett et al.	Salaries	\$145.60
	Walter S. Palmer et al.	do	209.20
	S. M. Blandford et al.	do	209.20
	Jno. B. Marbury et al.	do	418.86
	A. F. Sims et al.	do	226.50
	Jno. Craig et al.	do	455.80
	David Fisher et al.	do	123.30
	F. J. Walz et al.	do	451.20
	F. H. Clarke et al.	do	143.30
	B. H. Bronson et al.	do	246.30
	J. W. Smith et al.	do	567.80
	David Cuthbertson et al.	do	441.70
	P. H. Smith et al.	do	229.00
	J. H. Smith et al.	do	141.90
	L. M. Jesunofsky et al.	do	154.20
	Chas. Davis et al.	do	143.30
	L. M. Pindell et al.	do	229.00
	S. S. Bassler et al.	do	324.60
	Jas. Kenealy et al.	do	378.00
	Jacob W. Bauer et al.	do	142.90
	B. L. Waldron et al.	do	244.40
	Geo. Reeder et al.	do	113.30
	F. H. Brandenburg et al.	do	441.70
	Geo. M. Chappel et al.	do	412.50
	Edw. H. Bowie et al.	do	128.30
	H. D. Richardson et al.	do	215.30
	Daniel C. Murphy et al.	do	134.30
	Albert Ashenberger et al.	do	123.30
	T. J. Considine et al.	do	229.20
	Geo. B. Wurtz et al.	do	128.30
	E. H. Nimmo et al.	do	128.30
	Louis J. Schultz et al.	do	128.30
	Isaac M. Cline et al.	do	369.40
	G. W. Felger et al.	do	133.30
	F. W. Conrad et al.	do	134.30
	E. R. Demain et al.	do	142.90
	S. W. Glenn et al.	do	235.30
	C. F. R. Wappenhaus et al.	do	456.40
	Robt. G. Allen et al.	do	328.50
	Alex. J. Mitchell et al.	do	232.50
	Patrick Connor et al.	do	298.90
	W. U. Simons et al.	do	121.90
	W. M. Fulton et al.	do	154.90
	Robt. H. Dean et al.	do	128.30
	Chas. F. Schneider et al.	do	201.50
	Robt. Q. Grant et al.	do	128.30
	Geo. A. Loveland et al.	do	379.80
	E. B. Richards et al.	do	421.90
	Henry B. Hersey et al.	do	446.70
	Geo. N. Wilson et al.	do	128.30
	T. S. Collins et al.	do	134.30
	Henry R. Patrick et al.	do	128.30
	S. C. Emery et al.	do	312.60
	Lee A. Denson et al.	do	134.30
	W. M. Wilson et al.	do	492.50
	Thos. S. Outram et al.	do	332.40
	Wm. M. Dudley et al.	do	134.30
	Frank P. Chaffee et al.	do	263.50
	Wm. W. Neifert et al.	do	214.40
	Henry C. Bate et al.	do	441.70
	John Grover et al.	do	148.10
	Edw. W. McGann et al.	do	160.20
	E. H. Emery et al.	do	572.40
	Jas. J. Gray et al.	do	229.00
	Chas. M. Strong et al.	do	232.50
	Lucius A. Welsh et al.	do	329.80
	Julius G. Linsley et al.	do	128.30
	E. C. Vose et al.	do	304.80
	M. J. Wright, jr., et al.	do	128.30
	O. C. Burrows et al.	do	97.30
	Frank Ridgway et al.	do	343.60
	Wm. J. Olds et al.	do	129.10
	Orin Parker et al.	do	198.00
	Robt. J. Hyatt et al.	do	447.70
	L. H. Murdoch et al.	do	316.83
	Allen Buell et al.	do	134.30
	Ford A. Carpenter et al.	do	133.30
	Edw. C. Thompson et al.	do	134.30
	Alex. G. Burns et al.	do	142.90
	Harry B. Boyer et al.	do	241.50

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Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900. Mar. 31	A. B. Wallaber et al.....	Salaries.....	\$287.50
	Dani. P. McCullum et al.....	do.....	134.30
	Ulysses G. Purcell et al.....	do.....	134.30
	Chas. Stewart et al.....	do.....	229.00
	Jno. S. Hazen et al.....	do.....	133.30
	Geo. Hass Hagen et al.....	do.....	134.30
	Wm. S. Currier et al.....	do.....	223.00
	Thorp. B. Jennings et al.....	do.....	154.20
	Herbert E. Wilkinson et al.....	do.....	226.50
	C. J. Doherty et al.....	do.....	121.10
	W. H. Fallon et al.....	do.....	189.40
	Albert I. Davis et al.....	do.....	127.40
	Saml. L. Doshier.....	do.....	137.80
	Wm. T. Blyth.....	do.....	536.40
	Total third quarter.....		95,163.84
Apr. 2	Elvin J. Glass.....	Services.....	232.50
3	E. S. Mobry.....	do.....	19.20
5	R. A. Williamson.....	do.....	45.90
7	Jas. S. A. Robinson.....	do.....	15.00
9	Ebenezer T. Turner.....	do.....	4.67
	Clarence J. Root.....	do.....	18.67
	Evelyn B. Baldwin.....	do.....	53.63
10	F. L. Thompson.....	Services, February.....	60.00
16	J. F. Harper.....	Services.....	13.73
	F. L. Thompson.....	Services, March.....	60.00
	Jessie A. Brown.....	Services.....	25.80
18	Geo. A. Klein.....	do.....	6.00
24	E. J. Davenport.....	do.....	16.13
30	Geo. W. Eddy.....	do.....	98.90
	Balfe D. Johnson.....	do.....	25.00
	Albert Brand.....	do.....	98.90
	W. C. McGinness.....	do.....	82.40
	O. L. Fassig.....	do.....	123.60
	Benj. M. Jacobs.....	do.....	24.70
	W. L. Day.....	do.....	98.90
	Jno. W. Byram.....	do.....	98.90
	W. L. Bell.....	do.....	41.20
	Julius M. Sherier.....	do.....	107.10
	U. G. Myers.....	do.....	98.90
	J. P. Fallihee.....	do.....	59.30
	Aaron H. Bell.....	do.....	98.90
	Jos. P. Bolton.....	do.....	98.90
	Geo. G. Harkness.....	do.....	98.90
	Oscar D. Stewart.....	do.....	98.90
	Robt. L. Anderson.....	do.....	82.40
	Chas. W. Ling.....	do.....	82.40
	Jno. J. McLean.....	do.....	98.90
	Hal. P. Harding.....	do.....	82.40
	H. B. Dick.....	do.....	82.40
	F. Z. Gosewisch.....	do.....	98.90
	Jos. J. Doshier.....	do.....	59.30
	Geo. W. Scott.....	do.....	98.90
	Albert W. Kennie.....	do.....	25.00
	H. W. Grasse.....	do.....	82.40
	Chas. A. Hyle.....	do.....	82.40
	M. E. Conway.....	do.....	69.20
	Jos. C. Piercy.....	do.....	98.90
	Wm. A. Shaw.....	do.....	98.90
	Marsden Wright.....	do.....	82.40
	J. J. Kelliher.....	do.....	82.40
	Chas. Adie.....	do.....	82.40
	J. P. Slaughter.....	do.....	98.90
	Thos. Crawford.....	do.....	98.90
	Maurice Connell.....	do.....	98.90
	Thos. Gibson.....	do.....	98.90
	J. A. Barwick.....	do.....	98.90
	Jno. R. Williams.....	do.....	98.90
	Everett C. Hobbs.....	do.....	98.90
	Fitzhugh Newman.....	do.....	98.90
	F. L. Johnson.....	do.....	98.90
	Ella W. Daniels.....	do.....	25.00
	Julius C. Hayden.....	do.....	82.40
	Frank R. Beahan.....	do.....	98.90
	Gid. S. Jones.....	do.....	82.40
	M. B. De Vane.....	do.....	25.00
	Eliz. L. Renoe.....	do.....	25.00
	Jessie A. Brown.....	do.....	24.70
	Wayland Bailey.....	do.....	84.20

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.	Geo. T. Todd.....	Services	\$98.90
Apr. 30	Nathan D. Lane.....	do	98.90
	Alfred F. Sims et al.....	Salaries	222.31
	Fenton H. Duff et al.....	do	111.40
	Jno. B. Marbury et al.....	do	338.10
	David Fisher et al.....	do	118.90
	Ferd. J. Walz et al.....	do	434.00
	Fred. H. Clarke et al.....	do	138.90
	B. H. Bronson et al.....	do	235.70
	S. M. Blandford et al.....	do	215.63
	J. W. Smith et al.....	do	546.20
	David Cuthbertson et al.....	do	354.60
	Corydon P. Cronk et al.....	do	156.60
	Jas. H. Smith et al.....	do	137.10
	L. N. Jesunofsky et al.....	do	148.60
	Chas. Davis et al.....	do	138.90
	L. M. Pindell et al.....	do	219.20
	W. S. Palmer et al.....	do	217.28
	S. S. Bassler et al.....	do	311.70
	Jas. Kencaly et al.....	do	362.80
	Arthur E. Hackett et al.....	do	148.36
	Jacob W. Bauer et al.....	do	136.80
	J. W. Smith et al.....	do	384.60
	Geo. Reeder et al.....	do	108.90
	F. H. Brandenburg et al.....	do	423.80
	Geo. M. Chappel et al.....	do	400.50
	N. B. Conger et al.....	do	590.00
	H. W. Richardson et al.....	do	235.70
	Danl. C. Murphy et al.....	do	116.70
	Albert Ashenberger et al.....	do	128.60
	Thos. J. Considine et al.....	do	201.30
	Geo. B. Wurtz et al.....	do	123.90
	E. H. Nimmo et al.....	do	123.90
	Louis G. Schultz et al.....	do	123.90
	Isaac M. Cline et al.....	do	354.60
	G. W. Felger et al.....	do	128.90
	F. W. Conrad et al.....	do	128.60
	E. R. Demain et al.....	do	136.80
	Saml. L. Doshier et al.....	do	131.90
	Elvin J. Glass et al.....	do	222.50
	S. W. Glenn et al.....	do	226.00
	C. F. R. Wappenhaus et al.....	do	436.80
	Robt. G. Allen et al.....	do	386.40
	Alex. J. Mitchell et al.....	do	222.50
	Patk. Connor et al.....	do	287.00
	W. U. Simons et al.....	do	117.10
	Weston M. Fulton et al.....	do	148.30
	Robt. H. Dean et al.....	do	123.90
	Chas. F. Schneider et al.....	do	192.80
	Robt. Q. Grant et al.....	do	123.90
	Geo. A. Loveland et al.....	do	366.70
	E. B. Richards et al.....	do	403.80
	Geo. E. Franklin et al.....	do	226.00
	Henry B. Hersey et al.....	do	428.80
	Geo. N. Wilson et al.....	do	123.90
	T. S. Collins et al.....	do	128.60
	Henry R. Patrick et al.....	do	123.90
	Samuel C. Emery et al.....	do	300.20
	Lee A. Denson et al.....	do	128.60
	W. M. Wilson et al.....	do	501.00
	Thos. S. Outram et al.....	do	318.10
	Wm. M. Dudley et al.....	do	128.60
	Frank P. Chaffee et al.....	do	252.20
	W. W. Neifert et al.....	do	206.30
	Henry C. Bate et al.....	do	423.80
	Dexter C. Grunow et al.....	do	141.70
	E. W. McGann et al.....	do	153.30
	L. M. Tarr et al.....	do	158.41
	Wm. T. Blythe et al.....	do	518.44
	Eben H. Emery et al.....	do	558.34
	Chas. M. Strong et al.....	do	222.50
	L. A. Welsh et al.....	do	316.70
	J. G. Lindsley et al.....	do	123.90
	Elisha C. Vose et al.....	do	291.70
	M. J. Wright, jr., et al.....	do	123.90
	W. G. Burns et al.....	do	235.51
	Orville C. Burrows et al.....	do	106.10
	Frank Ridgway et al.....	do	329.90
	Wm. J. Olds et al.....	do	123.60
	E. P. Jones et al.....	do	235.46

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 30	A. B. Wallaber et al.	Salaries	\$357. 60
	Chas. F. von Herrmann et al.	do	374. 10
	E. A. Evans et al.	do	354. 40
	Orin Parker et al.	do	189. 50
	R. J. Hyatt et al.	do	428. 50
	Patk. L. Lyons et al.	do	287. 60
	L. H. Murdoch et al.	do	252. 20
	Allen Buell et al.	do	128. 60
	Ford A. Carpenter et al.	do	128. 90
	E. C. Thompson et al.	do	128. 60
	Geo. H. Willson et al.	do	508. 94
	R. H. Hardinge et al.	do	192. 80
	Alex. G. Burns et al.	do	136. 80
	Harry B. Boyer et al.	do	232. 80
	Geo. N. Salisbury et al.	do	291. 70
	Danl. P. McCallum et al.	do	128. 60
	Chas. Stewart et al.	do	189. 50
	Montello E. Blystone et al.	do	222. 50
	Jno. S. Hazen et al.	do	128. 90
	Geo. H. Hagen et al.	do	128. 60
	Wm. S. Currier et al.	do	214. 50
	Thorp B. Jennings et al.	do	148. 60
	C. J. Doherty et al.	do	117. 40
	W. H. Fallon et al.	do	181. 30
	A. J. Davis et al.	do	122. 00
	H. E. Wilkinson et al.	do	194. 47
	Patk. H. Smyth et al.	do	219. 20
	Jas. J. Gray et al.	do	219. 20
	Ulysses G. Pursell et al.	do	128. 60
	Luther M. Dey et al.	do	554. 53
	Edw. H. Bowie et al.	do	123. 90
	Chas. E. Linney et al.	do	615. 40
May 1	Geo. L. Lovett	Services	16. 67
9	Walter J. Bennett	do	25. 38
	Jno. J. O'Donnell	do	24. 71
23	Geo. A. Klein	do	9. 00
24	Christian Sandbeck	do	39. 56
31	Geo. T. Todd	do	102. 20
	Marsden Wright	do	85. 20
	Eliz. L. Renoe	do	25. 00
	Geo. G. Harkness	do	102. 20
	J. P. Slaughter	do	102. 20
	Gideon S. Jones	do	85. 20
	Fredk. P. Lattimer	do	36. 92
	Jesse A. Brown	do	25. 60
	J. B. Sloan	do	71. 60
	Oliver L. Fassig	do	127. 80
	Benj. M. Jacobs	do	25. 60
	W. L. Day	do	102. 20
	Chas. C. Garrett	do	29. 93
	Geo. L. Lovett	do	19. 35
	Wayland Bailey	do	85. 20
	M. B. Summers	do	39. 23
	Jno. W. Byram	do	102. 20
	Wm. L. Bell	do	42. 60
	Julius M. Sherier	do	110. 80
	U. G. Myers	do	102. 20
	J. P. Falihee	do	61. 40
	Nathan D. Lane	do	102. 20
	Aaron H. Bell	do	102. 20
	J. P. Bolton	do	102. 20
	Oscar D. Stewart	do	102. 20
	R. L. Anderson	do	85. 20
	Chas. W. Ling	do	85. 20
	Jno. J. McLean	do	102. 20
	Hal P. Hardin	do	85. 20
	Harvey B. Dick	do	85. 20
	F. Z. Gosewisch	do	102. 20
	Jos. J. Doshier	do	61. 40
	Geo. W. Scott	do	102. 20
	Chas. A. Hyle	do	85. 20
	Albert W. Kennie	do	25. 00
	H. W. Grasse	do	85. 20
	M. E. Conway	do	71. 60
	W. A. Shaw	do	102. 20
	Jos. C. Piercy	do	102. 20
	Clara Weber	do	37. 02
	J. J. Kelliher	do	85. 20
	Chas. Adie	do	85. 20
	Thos. Crawford	do	102. 20

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 31	Maurice Connell.....	Services.....	\$102.20
	Thos. Gibson.....	do.....	102.20
	Jas. A. Barwick.....	do.....	102.20
	Jno. Grover.....	do.....	34.68
	Jno. R. Williams.....	do.....	102.20
	E. C. Hobbs.....	do.....	102.20
	Jos. Sands.....	do.....	61.40
	Frank R. Beahan.....	do.....	102.20
	Fitzhugh Newman.....	do.....	102.20
	F. L. Johnson.....	do.....	102.20
	Ella W. Daniels.....	do.....	25.00
	Julius C. Haden.....	do.....	85.20
	Mathew B. De Vane.....	do.....	25.00
	F. L. Thompson.....	do.....	48.00
	Robt. M. Hardinge.....	do.....	127.80
	W. C. McGuiness.....	do.....	85.20
	Albert Brand.....	do.....	102.20
	Balfe D. Johnson.....	do.....	25.00
	Geo. W. Eddey.....	do.....	102.20
	John J. O'Donnell.....	do.....	85.20
	Edwd. A. Evans et al.....	Salaries.....	366.20
	H. E. Wilkinson et al.....	do.....	169.40
	Wm. T. Blythe et al.....	do.....	538.80
	Luther M. Dey et al.....	do.....	576.55
	E. H. Nimmo et al.....	do.....	127.20
	Louis G. Schultz et al.....	do.....	127.20
	I. M. Cline et al.....	do.....	365.80
	G. W. Felger et al.....	do.....	132.20
	Fredk. W. Conrad et al.....	do.....	132.20
	Saml. L. Doshier et al.....	do.....	136.20
	Elvin J. Glass et al.....	do.....	230.00
	S. W. Glenn et al.....	do.....	233.00
	C. F. R. Wappenhaus et al.....	do.....	451.40
	Robt. G. Allen et al.....	do.....	295.00
	Alex. J. Mitchell et al.....	do.....	332.20
	Patek. Connor et al.....	do.....	296.00
	W. U. Simons et al.....	do.....	120.80
	W. M. Fulton et al.....	do.....	153.40
	Robt. H. Dean et al.....	do.....	114.30
	Robt. Q. Grant et al.....	do.....	127.20
	Patek. H. Smyth et al.....	do.....	226.60
	Jas. H. Smith et al.....	do.....	140.80
	L. N. Jesunofsky et al.....	do.....	152.80
	Chas. Davis et al.....	do.....	142.20
	L. M. Pindell et al.....	do.....	226.60
	Walter S. Palmer et al.....	do.....	224.40
	S. S. Bassler et al.....	do.....	432.40
	Jacob W. Bauer et al.....	do.....	141.40
	J. Warren Smith et al.....	do.....	395.80
	Geo. M. Chappel et al.....	do.....	414.00
	N. B. Conger et al.....	do.....	610.00
	H. W. Richardson et al.....	do.....	243.60
	Thos. J. Considine et al.....	do.....	207.40
	Geo. B. Wurtz et al.....	do.....	127.20
	David Cuthbertson et al.....	do.....	365.80
	J. W. Smith et al.....	do.....	562.60
	S. M. Blandford et al.....	do.....	199.40
	Fredk. H. Clarke et al.....	do.....	142.20
	David Fisher et al.....	do.....	122.20
	Jno. B. Marbury et al.....	do.....	348.80
	Fenton H. Duff et al.....	do.....	127.20
	Chas. Stewart et al.....	do.....	196.00
	Fred A. Carpenter et al.....	do.....	132.20
	Patk. F. Lyons et al.....	do.....	298.20
	W. J. Olds et al.....	do.....	127.80
	Frank Ridgway et al.....	do.....	340.20
	Orville C. Burrows et al.....	do.....	110.20
	L. M. Tarr et al.....	do.....	162.80
	Dexter C. Grennow et al.....	do.....	146.60
	W. W. Neifert et al.....	do.....	212.40
	Alfred F. Sims et al.....	do.....	230.00
	Ferdinand J. Walz et al.....	do.....	447.60
	B. H. Bronson et al.....	do.....	243.60
	Croydon P. Cronk et al.....	do.....	161.80
	Jas. Kenealy et al.....	do.....	374.40
	Albert E. Hackett et al.....	do.....	152.80
	Geo. Reeder et al.....	do.....	112.20
	F. H. Brandenburg et al.....	do.....	437.40
	E. H. Bowie et al.....	do.....	127.20
	Danl. C. Murphy et al.....	do.....	132.80

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 31	Albert Ashenberger et al.....	Salaries.....	\$132.80
	E. R. Demain et al.....	do.....	141.40
	Chas. F. Schneider et al.....	do.....	199.40
	Geo. A. Loveland et al.....	do.....	376.60
	Chas. E. Linney et al.....	do.....	523.40
	Allen Buell et al.....	do.....	132.80
	E. C. Thompson et al.....	do.....	132.80
	Geo. H. Willson et al.....	do.....	598.00
	Alex. G. Burns et al.....	do.....	141.40
	Harry B. Boyer et al.....	do.....	239.40
	Geo. N. Salisbury et al.....	do.....	301.60
	Danl. P. McCallum et al.....	do.....	132.80
	Ulysses G. Purssell et al.....	do.....	132.80
	M. E. Blystone et al.....	do.....	230.00
	Jno. S. Hazen et al.....	do.....	132.20
	Wm. S. Currier et al.....	do.....	221.00
	T. B. Jennings et al.....	do.....	152.80
	C. J. Doherty et al.....	do.....	120.20
	Geo. H. Hagen et al.....	do.....	132.80
	W. H. Fallon et al.....	do.....	187.40
	Albert J. Davis et al.....	do.....	126.00
	Edw. B. Richards et al.....	do.....	417.40
	Geo. E. Franklin et al.....	do.....	233.00
	Henry B. Hersey et al.....	do.....	442.40
	Geo. N. Wilson et al.....	do.....	127.20
	S. S. Collins et al.....	do.....	132.80
	Henry R. Patrick et al.....	do.....	127.20
	Saml. C. Emery et al.....	do.....	309.60
	Lee A. Denson et al.....	do.....	132.80
	Wilford M. Wilson et al.....	do.....	518.00
	Thos. S. Outram et al.....	do.....	328.80
	Wm. M. Dudley et al.....	do.....	132.80
	F. P. Chaffee et al.....	do.....	260.60
	Henry C. Bate et al.....	do.....	437.40
	Edw. W. McGann et al.....	do.....	158.40
	Eben H. Emery et al.....	do.....	577.60
	Jas. J. Gray et al.....	do.....	226.60
	Chas. M. Strong et al.....	do.....	230.00
	Lucius A. Welsh et al.....	do.....	326.60
	Julius G. Linsley et al.....	do.....	127.20
	M. J. Wright, jr., et al.....	do.....	127.20
	Wm. G. Burns et al.....	do.....	243.60
	Ewd. P. Jones et al.....	do.....	213.00
	Arthur B. Wallaber et al.....	do.....	369.80
	Chas. F. von Herrmann et al.....	do.....	386.80
	Orin Parker et al.....	do.....	196.00
	Robt. J. Hyatt et al.....	do.....	443.00
	Lester H. Murdoch et al.....	do.....	260.60
June 5	Elisha C. Vose et al.....	do.....	271.00
	Geo. A. Klein.....	Services.....	12.00
19	Christian Schnepf.....	do.....	3.00
23	W. H. Crawford.....	do.....	13.00
30	Geo. W. Eddy.....	do.....	98.90
	Jno. J. O'Donnell.....	do.....	82.40
	Balfie D. Johnson.....	do.....	25.00
	W. C. McGinness.....	do.....	82.40
	Jno. W. Byram.....	do.....	98.90
	J. M. Sherier.....	do.....	107.10
	Geo. T. Todd.....	do.....	98.90
	U. G. Myers.....	do.....	98.90
	J. P. Fallihee.....	do.....	59.30
	Nathan D. Lane.....	do.....	98.90
	A. H. Bell.....	do.....	98.90
	Eliz. L. Renoe.....	do.....	25.00
	Jos. P. Bolton.....	do.....	98.90
	Oscar D. Stewart.....	do.....	98.90
	R. L. Anderson.....	do.....	82.40
	Chas. W. Ling.....	do.....	82.40
	Jno. J. McLean.....	do.....	98.90
	H. B. Dick.....	do.....	82.40
	F. Z. Gosewisch.....	do.....	98.90
	Geo. W. Scott.....	do.....	98.90
	A. W. Kennie.....	do.....	25.00
	H. W. Grasse.....	do.....	82.40
	Chas. A. Hyle.....	do.....	82.40
	J. C. Piercy.....	do.....	98.90
	J. J. Kelliher.....	do.....	84.20
	Chas. Adie.....	do.....	84.20
	J. P. Slaughter.....	do.....	98.90
	Thos. Crawford.....	do.....	98.90

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900, June 30	Maurice Connell	Services	\$98.90
	Thos. Gibson	do	98.90
	Jas. A. Barwick	do	98.90
	Jno. R. Williams	do	98.90
	Everett C. Hobbs	do	98.90
	F. R. Beahan	do	98.90
	Joseph Sands	do	59.30
	Fitzhugh Newman	do	98.90
	J. L. Johnson	do	98.90
	Ella W. Daniels	do	25.00
	Julius C. Hayden	do	82.40
	Gideon S. Jones	do	82.40
	Matthew B. De Vane	do	25.00
	Jessie A. Brown	do	24.70
	Albert Brand	do	98.90
	F. J. Walz	do	148.30
	Oliver L. Fassig	do	123.60
	Benj. M. Jacobs	do	24.70
	Walcott L. Day	do	98.90
	Albert J. Davis	do	82.40
	Geo. L. Lovett	do	25.00
	Wayland Bailey	do	82.40
	Wm. L. Bell	do	41.20
	Hal. P. Hardin	do	82.40
	Jos. J. Doshier	do	59.30
	M. E. Conway	do	69.20
	Wm. A. Shaw	do	98.90
	W. H. Fallon	do	98.90
	Frank Peterson	do	39.60
	Geo. G. Harkness	do	98.90
	Alfred J. Sims et al	Salaries	222.50
	F. H. Duff et al	do	123.90
	Jno. B. Marbury et al	do	338.10
	E. C. Easton et al	do	285.40
	Fred. H. Clarke et al	do	138.90
	Byron H. Bronson et al	do	235.70
	Saml. M. Blandford et al	do	222.50
	J. W. Smith et al	do	546.20
	David Cuthbertson et al	do	354.60
	Patrick H. Smyth et al	do	219.20
	C. P. Cronk et al	do	156.60
	Jas. H. Smith et al	do	137.10
	L. N. Jesunofsky et al	do	148.60
	Chas. A. Davis et al	do	138.90
	L. M. Pindell et al	do	219.20
	Jacob W. Bauer et al	do	136.80
	Danl. C. Murphy et al	do	128.60
	Albert N. Ashenberger et al	do	128.60
	Thos. J. Considine et al	do	201.30
	Saml. L. Doshier et al	do	131.90
	E. R. Demain et al	do	136.80
	Robt. G. Allen et al	do	287.50
	Alex. J. Mitchell et al	do	321.40
	W. U. Simons et al	do	117.10
	Weston M. Fulton et al	do	148.30
	Robt. Q. Grant et al	do	123.90
	Edwd. B. Richards et al	do	403.80
	Henry B. Hersey et al	do	428.80
	Geo. N. Wilson et al	do	123.90
	T. S. Collins et al	do	128.60
	Saml. C. Emory et al	do	217.80
	Lee A. Denson et al	do	128.60
	Wm. M. Dudley et al	do	128.60
	Frank P. Chaffee et al	do	321.40
	Wm. W. Neffert et al	do	206.30
	Edwd. W. McGann et al	do	153.30
	L. M. Tarr et al	do	158.60
	Wm. T. Blythe et al	do	519.10
	Eben H. Emery et al	do	558.70
	Jas. J. Gray et al	do	219.20
	Julius G. Linsley et al	do	123.90
	Elisha C. Vose et al	do	262.00
	M. J. Wright, jr., et al	do	123.90
	Frank Ridgway et al	do	329.90
	Edw. P. Jones et al	do	206.00
	Chas. F. von Herrmann et al	do	374.10
	Harry B. Boyer et al	do	232.80
	David Fisher et al	do	118.90
	Henry C. Bate et al	do	423.80
	Geo. H. Hagen et al	do	128.60

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Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—GENERAL EXPENSES—SALARIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900. June 30	Luther M. Dey et al	Salaries.	\$621.40
	Edw. A. Evans et al	do	354.40
	Orin Parker et al	do	189.50
	Danl. P. McCallum et al	do	128.60
	M. E. Blyston et al	do	222.50
	C. J. Doherty et al	do	117.40
	Chas. E. Linney et al	do	508.30
	Walter S. Palmer et al	do	217.80
	S. S. Bassler et al	do	433.40
	Jas. Kenealy et al	do	362.80
	Arthur E. Hackett et al	do	217.80
	J. Warren Smith et al	do	384.60
	Geo. Reeder et al	do	108.90
	F. H. Brandenburg et al	do	423.80
	Geo. M. Chappel et al	do	400.50
	Norman B. Conger et al	do	590.00
	Edw. H. Bowie et al	do	123.90
	H. W. Richardson et al	do	235.70
	Geo. B. Wurtz et al	do	123.90
	E. H. Nimmo et al	do	123.90
	L. G. Schultz et al	do	123.90
	Isaac M. Kline et al	do	354.60
	G. W. Felger et al	do	128.90
	Fredk. W. Conrad et al	do	128.60
	S. W. Glenn et al	do	226.00
	C. F. R. Wappenhaus et al	do	436.80
	Patk. Connor et al	do	287.00
	Robt. H. Dean et al	do	128.60
	Chas. F. Schneider et al	do	192.80
	Geo. A. Loveland et al	do	366.70
	Geo. E. Franklin et al	do	226.00
	Henry R. Patrick et al	do	123.90
	Wilford M. Wilson et al	do	501.00
	Thos. S. Outram et al	do	318.10
	Dexter C. Grunow et al	do	141.70
	Chas. M. Strong et al	do	222.50
	L. A. Welsh et al	do	316.70
	W. G. Burns et al	do	206.00
	Orville C. Burrows et al	do	107.40
	W. J. Olds et al	do	123.60
	Arthur B. Wallaber et al	do	357.60
	R. J. Hyatt et al	do	428.50
	Patrick F. Lyons et al	do	288.40
	Lester H. Murdock et al	do	321.40
	Allen Buell et al	do	128.60
	F. A. Carpenter et al	do	128.90
	E. C. Thompson et al	do	128.60
	Geo. H. Willson et al	do	578.50
	R. M. Hardinge et al	do	206.00
	H. E. Wilkinson et al	do	235.97
	Alex G. Burns et al	do	136.80
	Elvin J. Glass et al	do	222.50
	Geo. N. Salisbury et al	do	291.70
	Ulysses G. Pursell et al	do	128.60
	Marsden Wright et al	do	82.40
	Chas. Stewart et al	do	189.50
	Jno. S. Hazen et al	do	128.90
	Wm. S. Currier et al	do	214.50
	Thorp B. Jennings et al	do	148.60
	Total fourth quarter		94,316.58
	<i>Supplemental.</i>		
July 6	Geo. D. Boutcher	Services	10.00
11	Cyrus Ellenberger	do	13.74
23	Geo. A. Klein	do	12.00
	Anna B. Hackett	do	30.00
Aug. 2	A. T. Summey	do	.82
	Total		66.56

RECAPITULATION.

First quarter	\$97,017.95
Second quarter	95,415.23
Third quarter	95,163.84
Fourth quarter	94,316.58
Supplemental	66.56
Total	381,979.26

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—METEOROLOGICAL OBSERVATION STATIONS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 22	Wm. B. Stockman	Traveling expenses	\$17. 10
31	Chas. E. Ashcraft, jr	Services	50. 22
	Jos. Lopez	do	25. 00
	A. V. Randall	do	101. 10
	Clyde Lemon	do	70. 80
	L. J. Guthrie	do	84. 20
	G. H. Noyes	do	84. 20
	R. M. Geddings	do	126. 40
	Jas. H. Kimball	do	84. 20
	Paul De Graw	do	84. 20
	E. T. Giers	do	101. 10
	Howard C. Miller	do	84. 20
	Chas. F. Talman	do	101. 10
	Carmelo Sevilla	do	25. 00
	L. F. Greene	do	84. 20
	Luis Ga y Carbonell	do	101. 10
	F. G. Tingley	do	101. 10
	M. W. Hayes	do	126. 40
	Wm. B. Stockman	do	168. 50
	Jas. L. Bartlett	do	84. 20
	Patrick McDonough	do	109. 50
	W. H. Alexander	do	84. 20
	Jno. W. Towers	do	70. 80
	Chas. F. Marvin	do	252. 70
Aug. 1	Clyde Lemon	Traveling expenses	2. 40
3	Jno. N. Ryker	Services	101. 10
17	Luis Ga y Carbonell	Office expenses	20. 00
	Manuel G. Roves	Office rent	40. 00
	Teresa M., Vda. de Rivas	do	100. 00
21	The News Publishing Co.	Printing bulletins	21. 00
	Sociedad Anonima Luz Electrica	Electric light	7. 20
28	Wm. B. Stockman	Traveling expenses	68. 12
31	W. H. Alexander	Services	84. 20
	Patrick McDonough	do	109. 50
	Jas. L. Bartlett	do	84. 20
	Clyde Lemon	do	70. 80
	M. W. Hayes	do	126. 40
	L. F. Greene	do	84. 20
	Wm. B. Stockman	do	168. 50
	Carmelo Sevilla	do	25. 00
	Luis Ga y Carbonell	do	101. 10
	W. T. Lathrop	do	52. 50
	Chas. F. Talman	do	101. 10
	H. C. Miller	do	84. 20
	Jno. N. Ryker	do	101. 10
	Chas. E. Ashcraft, jr	do	70. 80
	Ernst T. Giers	do	101. 10
	Paul De Graw	do	84. 20
	Jas. H. Kimball	do	84. 20
	Albert V. Randall	do	101. 10
	Richd. M. Geddings	do	126. 40
	Joseph Lopez	do	25. 00
	G. H. Noyes	do	84. 20
	Chas. F. Marvin	do	252. 70
	Jno. W. Towers	do	70. 80
	Leon J. Guthrie	do	84. 20
	Calvin A. Mueller	do	47. 93
	F. G. Tingley	do	55. 45
Sept. 2	M. W. Hayes	Office expenses	16. 26
	New York and Cuba Mail Steamship Co.	Passenger transportation	45. 00
5	Harvey O. Geren	Services	57. 07
	D. A. de Lima & Co	Oil	12. 50
14	Louis Dorman	Services	202. 20
	Paul De Graw	Office expenses	5. 00
	Frank Montgomery	Services	20. 54
15	Chas. F. Talman	Office expenses	16. 03
	Wm. H. Alexander	do	9. 51
	Teresa M., Vda. de Rivas	Office rent	100. 00
	Luis Ga y Carbonell	Office expenses	20. 00
19	Paul De Graw	do	10. 00
	Manuel G. Rovez	Office rent	40. 00
20	W. H. Alexander	Office expenses	12. 47
	A. V. Randall	do	6. 50
26	Paul De Graw	do	137. 00
	M. W. Hayes	do	14. 07
30	Jas. L. Bartlett	Services	81. 60
	W. B. Stockman	do	163. 00
	W. H. Alexander	do	81. 60
	Patk. McDonough	do	106. 00
	M. W. Hayes	do	122. 20

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Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—METEOROLOGICAL OBSERVATION STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Sept. 30	Luis Ga y Carbonell	Services	\$97.80
	L. F. Greene	do	81.60
	H. G. McDonald	do	65.22
	Carmelo Sevilla	do	25.00
	H. C. Miller	do	81.60
	Ernst T. Giers	do	97.80
	Paul De Graw	do	81.60
	R. W. Geddings	do	122.20
	G. H. Noyes	do	81.60
	Jos. Lopez	do	25.00
	A. V. Randall	do	97.80
	Louis Dorman	do	97.80
	Leon J. Guthrie	do	81.60
	C. F. Marvin	do	244.60
	Jno. W. Towers	do	68.40
	Chas. E. Ashcraft, jr.	do	68.40
	Harry O. Geren	do	68.40
	Clyde Lemon	do	68.40
	Frank Montgomery	do	68.40
	Jno. N. Ryker	do	97.80
	Calvin A. Mueller	do	68.40
	Wm. T. Lathrop	do	68.40
	Total first quarter		8,098.59
Oct. 9	The News Publishing Co	Bulletins	17.50
	Jas. H. Kimball	Services	81.60
14	Chas. F. Talman	do	97.80
	New York and Cuba Mail Steamship Co	Transportation	45.00
	Luis Ga y Carbonell	Office rent	20.00
	Chas. Morris	Erecting flagstaff	20.00
	Chas. F. Talman	Drayage	13.52
20	The French Telegraphic Cables Co.	Telegraph services	70.53
	C. L. Haley & Co.	Office rent	90.00
	The Havana Herald Co	Printing bulletins	100.86
	Jamaica Telephone Co., Limited	Telephone services	23.25
21	Manuel S. Rodriguez	Printing bulletins	28.00
23	E. Nutal	Office rent	109.50
	Teresa M., vda. de Rivas	do	100.00
	Jose Valenti	do	75.00
	Manuel G. Rovés	do	40.00
	D. Hope Ross	do	72.00
24	Paul De Graw	Traveling expenses	7.50
	P. McDonough	do	5.50
	Leon J. Guthrie	do	3.30
25	M. G. Copeland & Co.	Flags	27.00
26	A. B. Smith	Office rent	85.35
	Clinckett & Coates	do	88.00
	E. T. Giers	Drayage	2.94
31	H. McP. Baldwin	Services	84.20
	Jas. H. Kimball	do	84.20
	Harry O. Geren	do	70.80
	C. F. Talman	do	71.74
	Clyde Lemon	do	70.80
	Frank Montgomery	do	70.80
	Wm. T. Lathrop	do	70.80
	Jno. N. Ryker	do	101.10
	C. A. Mueller	do	70.80
	C. F. Marvin	do	252.70
	Jno. W. Towers	do	70.80
	Patk. McDonough	do	109.50
	Wm. H. Alexander	do	84.20
	Jas. L. Bartlett	do	84.20
	Luis Ga y Carbonell	do	101.10
	M. W. Hayes	do	126.40
	Wm. B. Stockman	do	168.50
	Carmelo Sevilla	do	25.00
	H. W. McDonald	do	84.20
	L. F. Greene	do	84.20
	H. C. Miller	do	84.20
	Ernst F. Giers	do	101.10
	Paul De Graw	do	84.10
	A. V. Randall	do	101.10
	Louis Dorman	do	101.10
	R. M. Geddings	do	126.40
	G. H. Noyes	do	84.20
	Jos. Lopez	do	25.00
	Leon J. Guthrie	do	84.20
	C. E. Ashcraft, jr.	do	74.24
Nov. 1	Cuba Submarine Telegraph Co.	Telegraph service	12.50

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—METEOROLOGICAL OBSERVATION STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 1	C. L. Maxwell.....	Office rent.....	\$75.00
	Chas. F. Talman.....	Traveling expenses.....	2.50
	W. B. Stockman.....	do.....	25.82
	F. G. Tingley.....	do.....	7.55
	B. Solana.....	Printing bulletins.....	23.10
	Wm. Leader.....	Repairing roof.....	12.00
	The News Publishing Co.....	Printing bulletins.....	20.00
	W. H. Alexander.....	Ice, etc.....	11.40
	Louis Dorman.....	Ice.....	65.22
2	Pennsylvania R. R. Co.....	Passenger transportation.....	11.00
	Cuba Submarine Telegraph Co.....	Telegraph service.....	2.40
	A. Cezar Covani.....	Office rent.....	84.00
	Ed. Newman.....	Ice.....	11.04
	Ramon Julia.....	Printing bulletins.....	33.60
4	Ed. Newman & Co.....	Oil.....	2.50
	A. Zappone.....	Services.....	1.00
6	Pennsylvania R. R. Co.....	Passenger transportation.....	8.70
	Savannah, Florida and Western Rwy. Co.....	do.....	22.40
10	United States Express Co.....	Transportation.....	1.25
	do.....	do.....	1.10
16	Manuel G. Roves.....	Office rent.....	40.00
	D. O. Riviere.....	do.....	60.00
	Teresa M. Vda de Rivas.....	do.....	100.00
	M. M. Blanco.....	do.....	20.00
	Boston Fruit Co.....	Passenger transportation.....	40.00
	Hector L. Ball.....	Services.....	91.85
	Cuba Submarine Telegraph Co.....	Telegraph services.....	17.10
17	Franklin & Co.....	Glasses.....	14.00
	R. Carter Ballantyne.....	Clips.....	2.70
	Eric R. R. Co.....	Passenger transportation.....	9.25
	Southern R. R. Co.....	do.....	19.19
	Jas. H. Kimball.....	Cleaning office.....	18.25
20	Franklin G. Tingley.....	Services.....	19.54
	A. E. Outerbridge & Co.....	Passenger transportation.....	63.00
	Wm. H. Alexander.....	Ice, etc.....	11.91
	Mackall Bros.....	Soap.....	18.75
22	N. Bunch.....	Repairing rollers.....	35.00
	Postal Telegraph Cable Co.....	Telegraph services.....	55.32
	New York and Cuba Mail Steamship Co.....	Passenger transportation.....	45.00
	Sociedad Anomina Luz Electrica.....	Electric lights, August.....	7.20
	do.....	Electric lights, September.....	7.20
	do.....	Electric lights, October.....	7.20
	Western Union Telegraph Co.....	Telegraph services.....	28.39
	The French Telegraph Cables Co.....	do.....	229.60
	Western Union Telegraph Co.....	do.....	117.90
	Baltimore and Ohio R. R. Co.....	Passenger transportation.....	6.50
	Cuba Submarine Telegraph Co.....	Telegraph service.....	17.80
30	Chas. F. Talman.....	Services.....	25.03
	Chas. F. Marvin.....	do.....	244.60
	Jno. W. Towers.....	do.....	68.40
	F. G. Tingley.....	do.....	45.65
	W. H. Alexander.....	do.....	81.60
	Patk. McDonough.....	do.....	106.00
	H. McP. Baldwin.....	do.....	81.60
	Jas. L. Bartlett.....	do.....	81.60
	Clyde Lemon.....	do.....	68.40
	Frank Montgomery.....	do.....	68.40
	Harry O. Geren.....	do.....	68.40
	W. T. Lathrop.....	do.....	68.40
	W. B. Stockman.....	do.....	163.00
	M. W. Hayes.....	do.....	122.20
	Luis Ga y Carbonell.....	do.....	97.80
	Louis F. Greene.....	do.....	81.60
	H. G. McDonald.....	do.....	81.60
	Carmelo Sevilla.....	do.....	25.00
	H. C. Miller.....	do.....	81.60
	Jno. N. Ryker.....	do.....	97.80
	Ernst F. Gier.....	do.....	97.80
	Paul De Graw.....	do.....	81.60
	C. E. Ashcraft, jr.....	do.....	81.60
	R. M. Geddings.....	do.....	122.20
	G. H. Noyes.....	do.....	81.60
	Jos. Lopez.....	do.....	25.00
	A. V. Randall.....	do.....	97.80
	Louis Dorman.....	do.....	97.80
	Leon J. Guthrie.....	do.....	81.60
	C. A. Mueller.....	do.....	68.40
	H. L. Ball.....	do.....	81.60
Dec. 4	M. Du Perow.....	Connectors.....	12.00
	C. E. Johnson & Co.....	Ink.....	100.00

240 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—METEOROLOGICAL OBSERVATION STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 4	Western Electric Co.....	Zincs.....	\$3.00
	Jas. H. Kimball.....	Services.....	80.66
	Howard C. Miller.....	Office expenses.....	12.93
	.....do.....	.....do.....	15.50
	R. M. Geddings.....	.....do.....	9.55
	Paul De Graw.....	.....do.....	7.50
5	M. W. Hayes.....	.....do.....	23.56
	The News Publishing Co.....	Printing bulletins.....	18.00
	Paul De Graw.....	Office expenses.....	7.50
	The French Telegraphic Cables Co.....	Telegraph services.....	24.96
6	Jas. H. Kimball.....	Traveling expenses.....	4.50
	C. L. Maxwell.....	Office expenses.....	7.26
11	Cuba Submarine Telegraph Co.....	Telegraphic services.....	19.27
	.....do.....	.....do.....	3.20
	C. E. Ashcraft, jr.....	Traveling expenses.....	6.21
	J. H. Kimball.....	Office expenses.....	7.09
	Wm. B. Stockman.....	.....do.....	11.52
	Ramon Julia.....	Printing climate bulletins.....	53.90
	M. M. Blanco.....	Office rent.....	20.00
	Teresa M. Vda de Rivas.....	.....do.....	100.00
15	United States and Hayti Telegraph and Cable Co.....	Telegraphic services.....	130.32
	Cuban and Pan-American Express Co.....	Transportation.....	10.80
	M. G. Roves.....	Rent of office.....	40.00
	The Cincinnati Soap Co.....	Soap.....	18.75
30	Jno. N. Ryker.....	Services.....	101.10
	E. T. Giers.....	.....do.....	101.10
	Paul De Graw.....	.....do.....	84.20
	Chas. E. Ashcraft, jr.....	.....do.....	84.20
	Louis Dorman.....	.....do.....	101.10
	R. M. Geddings.....	.....do.....	126.40
	G. H. Noyes.....	.....do.....	84.20
	Chas. F. Talman.....	.....do.....	70.80
	L. J. Guthrie.....	.....do.....	84.20
	C. A. Mueller.....	.....do.....	70.80
	Jno. W. Towers.....	.....do.....	70.80
	W. H. Alexander.....	.....do.....	84.20
	Patk. McDonough.....	.....do.....	109.50
	Jas. L. Bartlett.....	.....do.....	84.20
	Clyde Lemon.....	.....do.....	70.80
	Harry O. Geren.....	.....do.....	70.80
	Frank Montgomery.....	.....do.....	70.80
	Wm. B. Stockman.....	.....do.....	168.50
	M. W. Hayes.....	.....do.....	126.40
	Luis Ga y Carbonell.....	.....do.....	101.10
	H. G. McDonald.....	.....do.....	84.20
	Carmilo Sevilla.....	.....do.....	25.00
	H. C. Miller.....	.....do.....	84.20
	Chas. F. Marvin.....	.....do.....	252.70
	H. L. Ball.....	.....do.....	84.20
	Frank G. Tingley.....	.....do.....	70.80
	W. T. Lathrop.....	.....do.....	70.80
	Jas. H. Kimball.....	.....do.....	70.80
	H. McP. Baldwin.....	.....do.....	84.20
	Total, second quarter.....		11,628.36
1900.			
Jan. 3	A. V. Randall.....	Services.....	101.10
	L. F. Greene.....	.....do.....	84.20
	The News Publishing Co.....	.....do.....	18.50
	Ramon Julia.....	Printing bulletin.....	55.92
	Brentanos.....	Supplies.....	9.60
	Sociedad Anominia Luz Electrica.....	Electric light.....	7.20
	A. Cezar Covani.....	Office rent.....	84.00
	H. C. Miller.....	Office expenses.....	12.75
	M. W. Hayes.....	.....do.....	8.05
	Western Union Telegraph Co.....	Telegraph services.....	45.52
	.....do.....	.....do.....	11.49
	.....do.....	.....do.....	247.17
4	The Okonite Co., Ltd.....	Copper wire.....	87.50
	Jose Valenti.....	Office rent.....	75.00
	A. E. Outerbridge.....	Passenger transportation.....	70.00
	New York Central and Hudson River R. R. Co.....	.....do.....	3.10
	J. B. Vicini.....	Office rent.....	108.39
	C. L. Haley & Co.....	.....do.....	90.00
8	D. O. Riviere.....	.....do.....	60.00
10	A. V. Randall.....	Office expenses.....	22.75
	W. H. Alexander.....	.....do.....	10.65
	American Type Founders Co.....	Staples, etc.....	67.95

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—METEOROLOGICAL OBSERVATION STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 10	Jas. Lopez	Services	\$81.29
11	Cuban Submarine Telegraph Co.	Telegraph services	7.50
	Teresa M. Vda de Rivas	Office rent	100.00
	M. M. Blanco	do	20.00
	A. B. Smith	do	85.35
16	United States Express Co.	Transportation	4.20
	do	do	5.60
	Easton & Rupp	Ink	13.50
	D. F. Parker	Perforating silks	19.44
19	United States Envelope Co.	Envelopes	350.80
	Manuel G. Roves	Office rent	40.00
	Paul De Graw	Office expenses	10.00
	Louis Dorman	do	17.50
	Jas. H. Kimball	Traveling expenses	3.85
20	Paul De Graw	Office expenses	7.50
	S. J. Guthrie	do	6.89
23	Jno. C. Parker	Erasers	18.00
	M. W. Hayes	Office expenses	22.61
25	Western Union Telegraph Co.	Telegraph service	40 7/2
	do	do	31.34
	The French Telegraphic Cables Co.	do	406.32
	Sociedad Anomina Luz Electrica	Electric light	7.20
	The News Publishing Co.	Printing bulletins	20.00
	R. M. Geddings	Office expenses	25.01
31	Wm. B. Stockman	Services	172.20
	R. A. Fessenden	do	108.33
	H. C. Miller	do	86.10
	H. L. Ball	do	86.10
	C. F. Marvin	do	258.50
	Jno. W. Towers	do	72.30
	Wm. H. Alexander	do	86.10
	Patk. McDonough	do	111.90
	Jas. L. Bartlett	do	86.10
	M. W. Hayes	do	129.20
	Luis Ga y Carbonell	do	103.30
	H. G. McDonald	do	86.10
	Carmelo Sevilla	do	25.00
	E. T. Giers	do	103.30
	Paul De Graw	do	86.10
	C. E. Ashcraft, jr.	do	86.10
	R. M. Geddings	do	129.20
	G. H. Noyes	do	86.10
	Jos. Lopez	do	40.00
	A. V. Randall	do	103.30
	Louis Dorman	do	103.30
	L. J. Guthrie	do	86.10
	F. G. Tingley	do	72.30
	Jas. H. Kimball	do	72.30
	Clyde Lemon	do	72.30
	H. O. Geren	do	72.30
	Frank Montgomery	do	72.30
	Jno. N. Ryker	do	103.30
	Chas. F. Talman	do	72.30
	Chas. N. Mueller	do	72.30
	H. McP. Baldwin et al.	Salaries	144.60
Feb. 1	D. Hope Ross	Office rent	72.00
	Ed. Newman & Co.	Ice and oil	10.88
	Central R. R. Co. of New York	Passenger transportation	6.50
	Baltimore and Ohio R. R. Co.	do	6.50
	P. McDonough	Office expenses	10.00
	Ernst T. Giers	do	5.25
	Louis Dorman	do	297.43
3	Clinckett & Coates	Office rent	88.00
	Ramon Julia	Printing bulletins	38.50
	E. Nuttall	Office rent	109.50
	Jamaica Telegraph Co.	Telephone service	23.25
5	M. Du Perow	Supplies	102.00
6	W. H. Alexander	Office expenses	15.01
7	Thos. W. Cadick	Manila wrappers	430.00
	Postal Telegraph Cable Co.	Telegraph service	115.78
13	The West Indian and Panama Telegraph Co.	do	2,151.03
	Western Union Telegraph Co.	do	10.65
	do	do	542.90
	do	do	56.08
	The French Telegraphic Cables Co.	do	47.50
	Manuel M. Blanco	Office rent	20.00
	Teresa M. Vda. de Rivas	do	100.00
	International Ocean Telegraph Co.	Telegraph service	7.14
16	Manuel G. Roves	Rent of office	40.00
	H. C. Miller	do	11.90

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—METEOROLOGICAL OBSERVATION STATIONS—Continued

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 16	M. W. Hayes	Rent of office	\$13.78
19	A. Zappone	do	1.00
	Jno. C. Parker	Paper	217.80
	Wm. F. Coston	Signals	22.65
	Forker & Baldwin	Flags	1,471.36
20	Pennsylvania R. R. Co.	Transportation	.55
	Hoke Engraving Plate Co.	Supplies	84.05
21	L. F. Greene	Services	41.66
	News Publishing Co.	Printing bulletins	16.00
	Sociedad Anomina Luz Electrica	Electric lights	7.20
	West India and Panama Telegraph Co.	Telegraph service	153.20
	Western Union Telegraph Co.	do	3.61
28	Hector L. Ball	Services	77.80
	Howard C. Miller	do	77.80
	R. A. Fessenden	do	233.40
	Wm. H. Alexander	do	77.80
	Patk. McDonough	do	101.20
	Jas. H. Kimball	do	65.40
	Jas. L. Bartlett	do	77.80
	Clyde Lemon	do	65.40
	Harry O. Geren	do	65.40
	Frank Montgomery	do	65.40
	H. McP. Baldwin, et al.	Salaries	130.80
	Carmello Sevilla	Services	25.00
	Wm. B. Stockman	do	155.60
	H. G. McDonald	do	77.80
	M. W. Hayes	do	116.60
	Luis Ga y Carbonell	do	93.40
	Jno. N. Ryker	do	93.40
	C. H. Richardson	do	43.33
	Ernst T. Giers	do	93.40
	Paul De Graw	do	77.80
	C. E. Ashcraft, jr.	do	77.80
	G. H. Noyes	do	77.80
	R. M. Geddings	do	116.60
	Jos. Lopez	do	40.00
	A. V. Randall	do	93.40
	Louis Dorman	do	93.40
	Chas. F. Talman	do	65.40
	Chas. F. Marvin	do	233.40
	Jno. W. Towers	do	65.40
	Leon J. Guthrie	do	77.80
	Calvin N. Mueller	do	65.40
Mar. 2	F. G. Tingley	do	65.40
5	Paul De Graw	Office expenses	7.50
	Chas. E. Ashcroft, jr.	do	10.40
	H. C. Miller	do	12.95
	Pennsylvania R. R. Co.	Transportation	2.54
6	W. H. Alexander	Office expenses	11.02
8	United States Express Co.	Transportation	1.80
	Postal Telegraph Cable Co.	Telegraph services	3.98
	do	do	6.09
	Chas. R. Edmonston	Tubes for filter	7.00
	Cuba Submarine Telegraph Co.	Telegraph service	7.60
10	Pim, Forwood & Kellock	Passenger transportation	48.00
	Teresa M., Vda. de Rivas	Office rent	100.00
	Manuel M. Blanco	do	20.00
	Ramon Julia	do	56.55
13	Chas. H. Richardson	Traveling expenses	12.60
	Manuel G. Rovos	Office rent	40.00
15	United States Express Co.	Transportation	3.20
19	H. C. Miller	Traveling expenses	5.80
	Cuba Submarine Telegraph Co., Limited	Telegraph services	1.90
	Hoke Engraving Plate Co.	Stereotype metal	32.70
	Sociedad Anomina Luz Electrica	Electric light	7.20
	News Publishing Co.	Printing crop bulletins	16.00
21	Western Envelope Co.	Envelopes	110.70
	Baltimore and Ohio Southwestern R. R. Co.	Transportation	21.00
24	Forker & Baldwin	Flags	689.50
	United Fruit Co.	Passenger transportation	40.00
	Paul De Graw	Office expenses	7.50
	Morris European and American Express Co.	Transportation	18.11
	do	do	26.44
31	Leon J. Guthrie	Services	86.10
	C. A. Mueller	do	72.30
	Chas. F. Talman	do	72.30
	Louis Dorman	do	103.30
	A. V. Randall	do	103.30
	Jos. Lopez	do	40.00
	Richard M. Geddings	do	129.20

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—METEOROLOGICAL OBSERVATION STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 31	Chas. E. Ashcraft, jr.	Services	\$86.10
	Paul De Graw	do	86.10
	E. T. Giers	do	103.30
	Jno. N. Ryker	do	103.30
	C. H. Richardson	do	103.30
	Carmelo Sevilla	do	25.00
	H. G. McDonald	do	86.10
	Luis Ga y Carbonell	do	103.30
	M. W. Hayes	do	129.20
	Wm. B. Stockman	do	172.20
	Frank Montgomery	do	72.30
	Harry O. Geren	do	72.30
	H. C. Miller	do	74.11
	Clyde Lemon	do	72.30
	Jas. L. Bartlett	do	86.10
	Jas. H. Kimball	do	72.30
	Patrick McDonough	do	111.90
	Wm. H. Alexander	do	86.10
	F. G. Tingley	do	72.30
	R. A. Fessenden	do	258.30
	Jno. W. Towers	do	72.30
	Chas. F. Marvin	do	258.30
	Hector L. Ball	do	86.10
	G. H. Noyes	do	86.10
	Harrison McP. Baldwin et al.	Salaries	144.60
	Total third quarter		19,358.87
Apr. 4	Howard C. Miller	Office expenses	9.45
	Julien P. Friez	Supplies	321.00
	United States Express Co.	Transportation	3.55
	Schneider Bros.	Anemometer cups	25.00
	Postal Telegraph Cable Co.	Telegraph service	6.96
5	Jack Dolan	Services, etc.	10.00
	Oscar F. Lackey	do	7.00
	Jose Valenti	Office rent	75.00
7	A. V. Randall	Office expenses	2.00
10	Paul De Graw	do	7.50
	Wm. Ballantyne & Sons	"Tropical Agriculture"	1.30
	Postal Telegraph Cable Co.	Telegraph service	3.19
12	United States Envelope Co.	Envelopes	684.20
	Newman Tobias	Repairing clock	9.74
	Western Union Telegraph Co.	Telegraph service	3.74
16	Clinckett & Coates	Office rent	88.00
	Teresa M. Vda de Rivas	do	100.00
	Manuel M. Blanco	do	20.00
	D. Hope Ross	do	72.00
	Isaac M. Cline	Traveling expenses	223.19
	Wm. H. Alexander	Office expenses	10.29
	I. M. Cline	do	50.93
17	Jamaica Telephone Co.	Telephone service	23.25
	E. Nuttall	Office rent	109.50
	P. McDonough	Office expenses	10.00
	W. H. Alexander	do	11.48
18	Sociedad Anomina Luz Electrica ..	Electric light	7.00
	The News Publishing Co.	Printing bulletins	16.00
	D. D. Riviera	Office rent	60.00
	A. B. Smith	do	85.35
	C. L. Haley & Co.	do	90.00
23	Western Union Telegraph Co.	Services .....	.72
24	W. B. Stockman	Office expenses	36.58
	Chas. E. Ashcraft, jr.	do	19.23
	Ernst T. Giers	do	3.44
	L. J. Guthrie	do	9.35
	M. G. Roves	Office rent	40.00
	A. Cesar Covani	do	47.00
	International and Great Northern R. R. Co.	Passenger transportation	25.95
30	Chas. F. Marvin	Services	247.25
	F. G. Tingley	do	69.20
	Wm. Alexander	do	82.40
	Patrick McDonough	do	107.10
	Chas. F. Talman	do	69.20
	Jas. H. Kimball	do	69.20
	Clyde Lemon	do	69.20
	H. C. Miller	do	25.35
	Harry O. Geren	do	69.20
	Frank Montgomery	do	69.20
	Wm. B. Stockman	do	164.80
	M. W. Hayes	do	123.60
	H. G. McDonald	do	82.40

244 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—METEOROLOGICAL OBSERVATION STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 30	Carmelo Sevilla	Services	\$25.00
	Chas. H. Richardson	do	98.90
	Jno. N. Ryker	do	98.90
	Ernst T. Giers	do	98.90
	Paul De Graw	do	82.40
	Chas. E. Ashcraft, jr	do	82.40
	R. M. Geddings	do	123.60
	G. H. Noyes	do	82.40
	Jos. Lopez	do	40.00
	A. V. Randall	do	98.90
	Louis Dorman	do	98.90
	Leon J. Guthrie	do	82.40
	H. McP. Baldwin et al	Salaries	138.40
	Jas. L. Bartlett	Services	82.40
	Jno. W. Towers	do	69.20
	Calvin A. Mueller	do	69.20
	Reginald Fessenden	do	247.25
	Frank W. Very	do	49.45
May 1	Lawreano Fuentes	Office rent	39.64
	Edw. Newman & Co	Oil and ice	8.68
2	Successor to J. B. Vicini	Office rent	120.00
8	Cuba Submarine Telegraph Co.	Telegraph service	81.25
9	P. Fernandez y Ca.	Printing climate reports	118.50
	Manuel G. Roves	Office rent	40.00
	Teresa M., vda. de Rivas	do	100.00
	Louis Dorman	Office expenses	55.07
	A. V. Randall	do	18.25
	do	do	18.25
	Chas. H. Richardson	do	11.80
	R. M. Geddings	do	9.70
19	R. Carter Ballantyne	Files	25.44
	W. B. Moses & Sons	Desk and chair	30.95
	Union Typewriter and Supplies Co.	Typewriters, etc	279.00
	Rudolph West & Co.	Matches	16.50
	Jno. C. Parker	Erasers	25.00
23	The News Publishing Co	Printing bulletins	21.10
	Sociedad Anomina Luz Electrica	Electric light and burners	8.25
	Manuel M. Blanco	Office rent	20.00
	Luis Ga. y Carbonell	Services	85.71
	Chas. H. Richardson	Office expenses	11.67
	Jas. L. Bartlett	Traveling expenses	13.00
	New York and Cuba Mail Steamship Co.	Passenger transportation	20.00
24	Carter, Rice & Co. Corporation	Carbon paper	120.00
	Morris European and American Express Co., Limited.	Transportation	10.12
	do	do	8.57
	do	do	8.89
	do	do	37.18
31	Franklin G. Tingley	Services	71.60
	Patrick McDonough	do	110.80
	Chas. F. Talman	do	34.62
	Jas. H. Kimball	do	71.60
	Jas. L. Bartlett	do	102.20
	Clyde Lemon	do	71.60
	Harry O. Geren	do	71.60
	Frank Montgomery	do	71.60
	Wm. B. Stockman	do	170.40
	Montrose W. Hayes	do	127.80
	Luis Ga. y Carbonell	do	102.20
	H. G. McDonald	do	85.20
	Carmelo Sevilla	do	25.00
	Chas. H. Richardson	do	102.20
	Jno. N. Ryker	do	102.20
	Ernst T. Giers	do	102.20
	Chas. E. Ashcraft, jr.	do	85.20
	Joseph Lopez	do	40.00
	Richd. M. Geddings	do	127.80
	Albert V. Randall	do	102.20
	Louis Dorman	do	102.20
	Calvin A. Mueller	do	71.60
	Jno. W. Towers	do	71.60
	Chas. F. Marvin	do	255.50
	R. A. Fessenden	do	255.50
	Frank W. Very	do	102.20
	H. McP. Baldwin et al.	Salaries	143.20
June 1	Postal Telegraph-Cable Co	Telegraph service	1.36
	W. B. Moses & Sons	Furniture	57.63
2	W. H. Alexander	Office expenses	11.90
	V. P. Lapiedra	Services	8.00
	Alpedo Silvera	do	4.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—METEOROLOGICAL OBSERVATION STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 2	United States Envelope Co.....	Envelopes.....	\$37.10
	P. Fernandez y Ca.....	Printing monthly bulletin.....	79.50
	Julien P. Friez.....	Registers, etc.....	977.50
	E. Morrison Paper Co.....	Rubber bands.....	31.65
4	Morris European and American Express Co.....	Transportation.....	24.48
	.....do.....	.....do.....	29.69
5	Wm. Devereaux.....	Services.....	13.85
	Wm. J. A. Schoppe.....	.....do.....	18.46
	Paul De Graw.....	.....do.....	92.31
6	Cuba Submarine Telegraph Co., Limited.....	Telegraph services.....	1,159.07
13	G. Harold Noyes.....	Services.....	91.21
14	News Publishing Co.....	Printing bulletins.....	21.82
	Sociedad Anomina Luz Electrica.....	Electric lighting.....	6.00
	Wm. B. Stockman.....	Office expenses.....	16.82
	Manuel M. Blanco.....	Office rent.....	20.00
	Manuel G. Roves.....	.....do.....	40.00
16	Jno. C. Parker.....	Map.....	5.00
	M. Du Perow.....	Battery recharges.....	204.00
	Chas. R. Edmonston.....	Filter.....	16.00
18	Morris European and American Express Co.....	Transportation.....	8.22
	Puerto Principe and Nuevitas R. R. Co.....	.....do.....	.88
19	Paul De Graw.....	Office expenses.....	12.35
	Schneider Bros.....	Anemometer cups.....	25.00
20	Leon J. Guthrie.....	Services.....	85.20
23	Cuban Submarine Telegraph Co.....	Telegraph services.....	111.25
	Puerto Principe and Nuevitas R. R. Co.....	Transportation.....	.09
30	Chas. F. Marvin.....	Services.....	247.25
	Jno. W. Towers.....	.....do.....	69.20
	Wm. C. Devereaux.....	.....do.....	69.20
	Patrick McDonough.....	.....do.....	107.10
	W. J. A. Schoppe.....	.....do.....	69.20
	Jas. H. Kimball.....	.....do.....	69.20
	J. S. Bartlett.....	.....do.....	98.90
	Clyde Lemon.....	.....do.....	69.20
	R. A. Fessenden.....	.....do.....	247.25
	Frank W. Very.....	.....do.....	98.90
	Harry O. Geren.....	.....do.....	69.20
	Frank Montgomery.....	.....do.....	69.20
	Wm. B. Stockman.....	.....do.....	164.80
	M. W. Hayes.....	.....do.....	123.60
	Luis Ga. y Carbonell.....	.....do.....	98.90
	H. G. McDonald.....	.....do.....	82.40
	Carmelo Sevilla.....	.....do.....	25.00
	C. H. Richardson.....	.....do.....	98.90
	J. N. Ryker.....	.....do.....	98.90
	Ernst T. Giers.....	.....do.....	98.90
	Paul De Graw.....	.....do.....	98.90
	C. E. Ashcraft, jr.....	.....do.....	82.40
	R. M. Geddings.....	.....do.....	123.60
	G. H. Noyes.....	.....do.....	98.90
	Jos. Lopez.....	.....do.....	40.00
	A. V. Randall.....	.....do.....	98.90
	Louis Dorman.....	.....do.....	98.90
	Calvin A. Mueller.....	.....do.....	69.20
	Leon J. Guthrie.....	.....do.....	96.70
	Franklin G. Tingley.....	.....do.....	69.20
	H. McP. Baldwin et al.....	Salaries.....	138.40
	Total fourth quarter.....		15,688.10
	<i>Supplemental.</i>		
July 3	Teresa M., vda. de Rivas.....	Rent of office.....	100.00
	Chas. H. Richardson.....	Expense of office.....	12.48
	Jose Valenti.....	Rent of office.....	75.00
6	Wm. H. Alexander.....	Services.....	85.20
	.....do.....	.....do.....	97.25
	J. P. Roosa.....	Office expenses.....	12.50
11	Wm. P. Clyde & Co.....	Passenger transportation.....	43.00
	A. H. Bodkin.....	Bookcase.....	15.00
	D. Hope Ross.....	Office rent.....	72.00
20	H. C. Frankenfield.....	Traveling expenses.....	60.13
23	Successors to J. B. Vicini.....	Office rent.....	120.00
	Teresa Jverg y Belot.....	.....do.....	66.67
	Clinckett & Coats.....	.....do.....	88.00
	E. Nuttall.....	.....do.....	109.50
	Lameano Fuentes.....	.....do.....	90.00
	Teresa Jverg y Belot.....	.....do.....	25.00
	Manuel G. Rovas.....	.....do.....	40.00
	P. Fernandez y Ca.....	Printing bulletins.....	296.50

246 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—METEOROLOGICAL OBSERVATION STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
<i>Supplemental—Continued.</i>			
1900.			
July 23	American Type Founders Co.....	Supplies.....	\$27.50
	E. Newman & Co.....	Ice and oil.....	8.84
	Jamaica Telephone Co., Limited.....	Telephone service.....	23.25
	International Ocean Telegraph Co.....	Telegraph service.....	4.34
	Cuba Submarine Telegraph Co., Limited.....	do.....	3.75
	Western Union Telegraph Co.....	do.....	55.12
	W. B. Stockman.....	Office expenses.....	23.01
	Wm. H. Alexander.....	do.....	11.42
	D. O. Riviere.....	Office rent.....	60.00
24	Chas. H. Richardson.....	Office expenses.....	12.05
	Wm. H. Alexander.....	do.....	14.84
	Wm. B. Stockman.....	do.....	13.58
	R. M. Geddings.....	do.....	8.33
26	P. McDonough.....	do.....	11.06
	Leon J. Guthrie.....	do.....	8.39
	Louis Dorman.....	do.....	61.50
	Paul De Graw.....	do.....	11.50
	Chas. E. Ashcraft, jr.....	do.....	18.61
Aug. 2	Cuban and Pan-American Express Co.....	Transportation.....	3.00
4	A. V. Randall.....	Office expenses.....	18.25
6	A. B. Smith.....	Office rent.....	85.35
	Frith Bros.....	Services and material.....	78.27
	The News Publishing Co.....	Printing bulletins.....	24.27
	Sociedad Anomina Luz Electrica.....	Electric lights.....	6.00
17	United States Express Co.....	Transportation.....	.40
	do.....	do.....	1.20
	C. L. Haley & Co.....	Office rent.....	90.00
21	Jose Nuza.....	do.....	20.00
22	Cuban Submarine Telegraph Co.....	Telegraph service.....	120.23
	do.....	do.....	12.58
Sept. 15	M. Du Perow.....	Gordon battery jars.....	22.00
	Cuban and Pan-American Express Co.....	Transportation.....	25.82
	Ernst T. Giers.....	Office expenses.....	3.96
	Pennsylvania R. R. Co.....	Passenger transportation.....	6.50
20	I. P. Roosa.....	Office expenses.....	19.43
Oct. 13	International Ocean Telegraph Co.....	Telegraph service.....	2.26
	Western Union Telegraph Co.....	do.....	13.52
	do.....	do.....	5.15
	The Cuban Submarine Telegraph Co.....	do.....	141.87
16	P. McDonough.....	Services.....	1.44
18	Postal Telegraph Cable Co.....	Telegraph services.....	2.36
30	United States Express Co.....	Transportation.....	5.88
	do.....	do.....	.60
Nov. 5	Pennsylvania R. R. Co.....	do.....	1.35
	Morris European and American Express Co.....	do.....	26.17
	do.....	do.....	15.77
7	do.....	do.....	20.41
	Total supplemental.....		2,559.36

RECAPITULATION.

First quarter.....	\$8,098.59
Second quarter.....	11,628.36
Third quarter.....	19,358.87
Fourth quarter.....	15,688.10
Supplemental.....	2,559.36
Total.....	57,333.28

BUILDING.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 1	Daniel F. Mockabee.....	Services and material.....	\$2,000.00
Sept. 12	do.....	do.....	4,500.00
	Total, first quarter.....		6,500.00
Oct. 13	Daniel F. Mockabee.....	Services and material.....	4,500.00
	T. A. Harding.....	Services.....	800.00
Nov. 4	Daniel F. Mockabee.....	Services and material.....	6,000.00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

BUILDING—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 8	Daniel F. Mockabee.....	Services and material	\$3,000.00
15	Jas. H. Byram.....	Services	1,056.00
	Total, second quarter.....		15,356.00
1900.			
Mar. 15	Daniel F. Mockabee	Services and material	3,094.79
	Total, third quarter.....		3,094.79

RECAPITULATION.

First quarter.....	\$6,500.00
Second quarter.....	15,356.00
Third quarter.....	3,094.79
Total	24,950.79

ACCOUNTS OF BOND-AIDED LAND-GRANT RAILROADS, ETC., SETTLED BY THE TREASURY DEPARTMENT AND CHARGED TO WEATHER BUREAU APPROPRIATION.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 16	The Oregon Short Line R. R. Co.....	Transportation.....	\$14.22
Dec. 12	Union Pacific R. R. Co.....	do.....	19.19
	do.....	do.....	1.72
21	do.....	do.....	3.88
	do.....	do.....	1.17
	do.....	do.....	62.34
1900.			
Feb. 24	Southern Pacific Co.....	do.....	20.00
	Oregon Short Line R. R. Co.....	do.....	4.27
Mar. 3	Disbursing office, Post-Office Department....	Maps.....	1.60
Apr. 14	Sioux City and Pacific R. R. Co.....	Transportation.....	.04
	Southern Pacific Co.....	Passenger.....	22.88
May 21	do.....	do.....	1.13
	do.....	do.....	2.20
June 9	do.....	do.....	55.00
	do.....	do.....	26.11
	do.....	do.....	7.50
21	do.....	do.....	26.00
	Chicago and Northwestern Rwy. Co.....	do.....	6.30
	do.....	do.....	2.50
	Fremont, Elkhorn and Missouri Valley R.R.Co	do.....	8.18
Aug. 19	do.....	do.....	1.53
Oct. 9	Southern Pacific Co.....	do.....	.84
	do.....	do.....	4.24
	do.....	do.....	6.68
	Total		299.52

