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61ST CONGRESS : : 2D SESSION

1909-1910

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VOL. 71

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STATEMENT OF EXPENDITURES
OF THE
DEPARTMENT OF AGRICULTURE
FOR THE FISCAL YEAR
ENDED JUNE 30
1909

PREPARED UNDER THE DIRECTION OF THE SECRETARY OF AGRICULTURE

By A. ZAPPONE

CHIEF OF THE DIVISION OF ACCOUNTS AND DISBURSEMENTS

DECEMBER 6, 1909.—Referred to the Committee on Expenditures
in the Department of Agriculture and ordered to be printed

WASHINGTON
GOVERNMENT PRINTING OFFICE

1910

DEPARTMENT OF AGRICULTURE,
OFFICE OF THE SECRETARY,
Washington, D. C., December 6, 1909.

SIR: As required by act of March 3, 1885 (23 Stat. L., 356), I have the honor to transmit herewith a detailed statement of the expenditures of the Department of Agriculture for the fiscal year ended June 30, 1909.

A copy of this report has also been transmitted to the President of the Senate.

Very respectfully,

JAMES WILSON,
Secretary.

THE SPEAKER OF THE HOUSE OF REPRESENTATIVES.

351013

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JUN 1 1911

UNITED STATES DEPARTMENT OF AGRICULTURE.

OFFICE OF THE SECRETARY.

*Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
"Office of the Secretary, 1909, \$132,900."*

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Wilson, James.....	Secretary of Agriculture, at \$12,000.....	\$12,000.00	\$544.27
Hays, W. M.....	Assistant Secretary of Agriculture, at \$5,000.....	5,000.00	624.39
McCabe, Geo. P.....	Solicitor, at \$4,000.....	4,000.00	448.60
Burch, S. R.....	Chief Clerk, at \$2,500, and \$500 additional as custodian of buildings.	3,000.00	124.65
Wilson, Jasper.....	Private secretary to Secretary of Agriculture, at \$2,500.	2,500.00	242.70
Reese, R. M.....	Stenographer and executive clerk to Secretary, at \$2,000.	2,000.00	.....
Mowry, H. H.....	Private secretary to Assistant Secretary, at \$1,600.	1,600.00	.....
Reynolds, F. A.....	Stenographer to Assistant Secretary, at \$1,400...	1,400.00	.....
Bennett, J. B.....	Appointment clerk, at \$2,000.....	2,000.00	.....
Lower, C. B.....	Chief Supply Division, at \$2,000.....	2,000.00	.....
Ashley, Alex. McC.....	Inspector, at \$2,000.....	2,000.00	366.23
Guthridge, A. G.....	Telegraph and telephone operator, at \$1,400.....	1,400.00	.....
Daly, H. J.....	Telegraph and telephone operator, at \$1,200.....	1,200.00	.....
Roberts, R. W.....	Clerk, class 4.....	1,800.00	.....
Fegan, Hugh J.....	Clerk, class 3.....	1,600.00	111.67
Frickey, Irving.....	do.....	662.22	496.47
Kelsey, F. G.....	do.....	933.34	.....
Pennybacker, I. S.....	do.....	1,600.00	.....
Berryhill, Miriam B.....	Clerk, class 2.....	1,400.00	.....
Burr, M. Helen.....	do.....	1,400.00	.....
Gorman, M. J.....	do.....	700.00	.....
Jones, W. Parker.....	do.....	213.89	112.17
Moore, S. O.....	do.....	486.10	.....
Haley, Joseph.....	do.....	1,400.00	.....
Hlatt, Frank H.....	do.....	1,400.00	.....
Adams, B. E.....	do.....	600.00	.....
Gorman, M. J.....	Clerk, class 1.....	400.00	.....
Wilhite, C. O.....	do.....	153.33	.....
Bollinger, Lewis.....	do.....	1,200.00	.....
Clark, C. B.....	do.....	1,200.00	.....
Green, L. H.....	do.....	1,200.00	.....
Griffith, T. E.....	do.....	500.00	.....
Harrison, Floyd R.....	do.....	700.00	.....
Kelsey, F. G.....	do.....	500.00	.....
Lourim, J. D.....	do.....	700.00	.....
Ray, Thos. J.....	do.....	1,200.00	.....
Hines, Paul A.....	Clerk, at \$1,000.....	1,000.00	.....
Knott, Laura R.....	do.....	1,000.00	.....
Lewis, Lula.....	do.....	1,000.00	.....
Timberlake, W. F.....	do.....	1,000.00	.....
Wasner, W. H.....	do.....	1,000.00	.....
Arnold, Mabel.....	Clerk, at \$900.....	1,000.00	.....
Breedin, Louise.....	do.....	900.00	.....
Boree, Burt C.....	do.....	245.00	.....
Evans, John P.....	Clerk, at \$840.....	242.67	.....
Tompkins, Robert R.....	do.....	182.00	.....
Campbell, W. S.....	Clerk or laborer, at \$720.....	720.00	.....
Dixon, Wm. D.....	do.....	420.00	.....
Montgomery, Jno. P.....	do.....	14.00	.....
Morgan, R. H.....	do.....	284.00	.....
Echtermann, A. M.....	do.....	720.00	.....
Hicks, Jennie M.....	do.....	194.00	.....
Watskey, Jake.....	do.....	510.00	.....

OFFICE OF THE SECRETARY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Office of the Secretary, 1909, \$132,900"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Rapier, J. H.	Clerk or laborer, at \$720	\$720.00	
Thorpe, J. A.	do.	720.00	
Jones, Lewis	Chief engineer, at \$1,600	1,600.00	
Augusterfer, Raymond	Assistant engineer, at \$1,400	466.66	
Berlin, Melvin		233.34	
Corwin, S. Wells		544.45	
McGregor, John M.		1,000.00	
Troy, Jas. D.	do.	958.34	
Moffitt, A. W.	Fireman, at \$720	720.00	
Ross, W. H.	do.	720.00	
Tavener, P. R.	do.	720.00	
Williams, J. Sherman	do.	720.00	
Grant, C. C.	Elevator conductor, at \$720	720.00	
Haardt, H. F.	do.	690.00	
Newman, H. M.	do.	720.00	
Ware, Alonzo	do.	720.00	
Barghausen, John F.	Cabinet maker, at \$1,100	825.00	
Halley, James		275.00	
Blair, S. C.	Carpenter, at \$1,000	250.00	
Halley, James		750.00	
Augusterfer, Raymond	Electrician, at \$1,000	666.67	
Carberry, Thos. F.		302.78	
Carter, Geo. A.	Painter, at \$900	900.00	
Gutridge, Wm. M.	Painter, at \$720	86.00	
Phillips, O. A.		240.00	
Smith, A. J.		376.00	
Harvey, Chas. D.	Plumber, at \$900	900.00	
Weidman, Chas. S.	Blacksmith, at \$840	840.00	
Cooke, R. H.	Lieutenant of watch, at \$1,000	1,000.00	
Arnold, Richard H.	Watchman, at \$720	720.00	
Bean, Clarence	do.	720.00	
Boardman, J. M.	do.	720.00	
Byrnes, D. J.	do.	720.00	
Fairfax, Thad.	do.	720.00	
Gordon, James H.	do.	720.00	
Groesbeck, D. V. H.	do.	720.00	
Hall, Geo. I.	do.	720.00	
Jauch, Daniel	do.	60.00	
Ridgeway, B. T.		570.00	
King, Edmond C.	do.	60.00	
Moor, Wm. H.		644.00	
Kite, Asa H.	do.	720.00	
Morton, Emory C.	do.	720.00	
Phipps, Wm. H.	do.	720.00	
Rutledge, Thos.	do.	720.00	
Sprague, Frank	do.	720.00	
Chew, Harry I.	do.	137.49	
Harrison, Martin L.	Mechanic, at \$1,100	687.50	
Kendrick, H. M.	do.	275.00	
Armstrong, Harry C.	Clerk or messenger, at \$840	210.00	
Hicks, Jennie M.		613.67	
Brooks, A. H.	do.	840.00	
Gaskius, John H.	do.	840.00	
Hager, Peter	do.	840.00	
Mason, J. A.	do.	840.00	
Williams, Jos.	do.	840.00	
Winfield, Alice M.	do.	840.00	
Hawkins, Alfred	Assistant messenger, at \$720	270.00	
Morgan, R. H.		436.00	
Priest, John G.	do.	390.00	
Tompkins, Robert R.		330.00	
Carter, W. H.	Assistant messenger, at \$600	300.00	
Smith, C. L.		300.00	
Moise, D. O.		600.00	
Priest, John G.	Assistant messenger, at \$480	220.00	
Sontag, K. E.		240.00	
Skidmore, Jared F.	Skilled laborer, at \$840	840.00	
Richards, Wm. H.	Skilled laborer, at \$720	699.00	
Grau, E. G.	Skilled laborer, at \$660	660.00	
Brooks, Chas. H.	Skilled laborer, at \$600	600.00	
Carter, W. H.	do.	300.00	
Schwab, Alvin R.	do.	300.00	

OFFICE OF THE SECRETARY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Office of the Secretary, 1909, \$132,900"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Graser, S. O.	Skilled laborer, at \$600.	\$600.00	.....
Schwab, Alvin R. ....	.....do.	240.00	.....
Williams, Max. ....	.....do.	240.00	.....
Syphax, C.	Laborer, at \$600.	495.00	.....
Truxell, J. M.		105.00	.....
Anthony, Maria.	Laborer, at \$480.	480.00	.....
Barnes, C. L.		396.00	.....
Syphax, C. ....	.....do.	84.00	.....
Barrett, Martha. ....	.....do.	480.00	.....
Cook, Ida. ....	.....do.	480.00	.....
Cross, C. M. ....	.....do.	420.00	.....
Mason, M. ....	.....do.	40.00	.....
Moze, Willena. ....	.....do.	20.00	.....
Hill, Wm. ....	.....do.	480.00	.....
Kelly, Mary. ....	.....do.	453.33	.....
Marshall, Luler. ....	.....do.	480.00	.....
Meek, Belle. ....	.....do.	480.00	.....
O'Rourke, Estelle L. ....	.....do.	480.00	.....
Perkins, Virginia. ....	.....do.	390.67	.....
Schwab, Annie M. ....	.....do.	40.00	.....
Simms, Allen. ....	.....do.	18.67	.....
Boss, Martha.	Charwoman, at \$540.	540.00	.....
Bryant, Addie B.	Charwoman, at \$240.	216.67	.....
Prosise, S. A.		20.00	.....
De Atley, Phoebe. ....	.....do.	212.67	.....
Talbot, Lelia M. ....	.....do.	20.00	.....
Garner, Hosanah. ....	.....do.	30.00	.....
Webster, Rosa E. ....	.....do.	184.67	.....
Lawson, Henrietta V. ....	.....do.	240.00	.....
Shannon, Clara. ....	.....do.	230.00	.....
<i>Extra laborers and emergency employments, \$7,600.</i>			
Jones, W. P.	Clerk, class 2.	486.10	.....
Monarch, J. L.	Stenographer and typewriter, at \$1,200.	426.67	.....
Bennett, A. L.	Messenger, at \$480.	72.00	.....
Chew, Harry I.	Machinist, at \$4 per diem.	302.00	.....
Cassell, Wm. A.	Painter, at \$3.50 per diem.	66.50	.....
Hurdle, Chas. W. ....	.....do.	71.75	.....
Whalen, R. F. ....	.....do.	7.00	.....
Phillips, Oscar A.	Painter, at \$50 per month.	300.00	.....
Halloran, Chas. E.	Electrician, at \$900.	20.00	.....
Cox, Geo. E.	Electric wireman, at \$900.	472.50	.....
McKnew, Nathan G. ....	.....do.	300.00	.....
Fowler, A. W.	Electrician's helper, at \$3 per diem.	259.50	.....
Volkmar, R. M.	Electrician's helper, at \$2 per diem.	180.00	.....
Slaughter, Nugent H.	Electrician's helper, at \$50 per month.	150.00	.....
Webb, John E. ....	.....do.	450.00	.....
Brez, Colman.	Mechanic, at \$900.	105.00	.....
Long, A. B.	Plumber's helper, at \$2 per diem.	124.00	.....
Joyce, John V.	Unskilled laborer, at \$720.	240.00	.....
Rouser, Chas. E. ....	.....do.	262.00	.....
Burton, John.	Unskilled laborer, at \$50 per month.	600.00	.....
Fitzhugh, Wm. H. ....	.....do.	600.00	.....
Bundy, E. W.	Unskilled laborer, at \$1.50 per diem.	405.00	.....
Butler, Chas. J. ....	.....do.	157.50	.....
Chapman, James E. ....	.....do.	157.50	.....
Myers, Stanton E. ....	.....do.	157.50	.....
Simms, Allen. ....	.....do.	136.50	.....
Smoot, Wm. B. ....	.....do.	132.00	.....
Stewart, Wm. H. ....	.....do.	157.50	.....
Toulson, Chas. H. ....	.....do.	465.00	.....
Barnes, Charley Lee.	Unskilled laborer, at \$480.	84.00	.....
Truxell, J. M.	Laborer, at \$600.	113.33	.....
Total salaries.		131,914.98	.....

Total amount of above appropriation. \$132,900.00
 Total amount paid for salaries. 131,914.98

Unexpended balance. 985.02

WEATHER BUREAU.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Office of Chief of Weather Bureau, 1909, \$202,510."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Moore, Willis L.	Chief of bureau, at \$5,000	\$5,000.00	\$737.25
Williams, H. E.	Assistant chief of bureau, at \$3,000	3,000.00	
Carroll, D. J.	Chief clerk, at \$2,250	2,250.00	
Cleaver, F. M.	Chief of division, at \$2,000	166.66	
Seyboth, Robert		1,533.34	
Church, Jno. P.	do	2,000.00	20.25
Heiskell, Henry L.	do	2,000.00	
Robinson, J. H.	do	2,000.00	432.72
Tahman, Charles F.	Librarian, at \$2,000	2,000.00	296.86
Day, Preston C.	Clerk, class 4	1,800.00	
Gillam, Frank	do	1,350.00	
Stewart, John C.		450.00	
Hunt, George E.	do	1,800.00	
Jones, J. H.	do	1,800.00	1.00
Maring, D. T.	do	1,800.00	65.05
Ashton, John C.	do	1,650.00	
Seyboth, Robert		150.00	
Ashton, John C.	Clerk, class 3	133.33	
Blundon, Benjamin A.		1,466.67	
Bennett, M. C.	do	1,600.00	
Easton, Edward C.	do	1,600.00	
Moore, Theodore T.	do	1,600.00	
Fugh, T. O.	do	1,600.00	
Smith, G. W.	do	1,600.00	
Beuter, Sophia A.	do	400.00	15.50
Stewart, John C.		1,200.00	
Abbe, Cleveland, jr.	Clerk, class 2	1,400.00	
Beall, S. W.	do	1,400.00	
Berry, Wm	do	1,400.00	
Beuter, Sophia A.	do	1,050.00	
Gardiner, I. Gwynn.		350.00	
Blundon, Benjamin A.	do	116.66	
Marean, Delzene		1,283.34	
Donaldson, William E.	do	1,400.00	
Foy, J. T.	do	1,400.00	
Geddings, Richard M.	do	1,400.00	
Goucher, Henry	do	1,400.00	
Holmes, Charles	do	1,400.00	
Johnson, Enoch G.	do	1,400.00	
Kinnear, Aaron H.	do	1,400.00	
Monroe, Joseph U.	do	1,400.00	
Porter, W. D.	do	1,400.00	
Potter, S. A.	do	1,400.00	
Smith, H. W.	do	1,400.00	
Tingley, Franklin G.	do	1,400.00	
Volker, Hermann	do	1,400.00	
Amer, Harry L.	Clerk, class 1	1,190.00	
Dunstan, Edwin V.		10.00	
Ashton, Clinton J.	do	1,200.00	
Bigam, C. Grant	do	1,200.00	
Chapman, Mattie H.	do	1,200.00	
Cleveland, Luman M.	do	1,200.00	
Clough, Homer W.	do	83.33	
Weightman, R. Hanson		1,113.33	
Cook, Jas. R.	do	1,200.00	
Cooper, Claude C.	do	1,200.00	
Crawford, Thomas	do	1,200.00	
Edwards, Rowena A.	do	1,163.33	
Fry, Jno. C.	do	1,200.00	
Gardiner, I. Gwynn.	do	900.00	
Pollock, Roswittie E.		300.00	
Hercus, Alice T.	do	1,200.00	
Hesse, Conrad E.	do	1,200.00	
Hobbs, Hermann E.	do	1,200.00	16.53
Hunter, Herbert C.	do	1,200.00	
Marean, Delzene	do	100.00	
Merrill, Herbert C.		1,100.00	
Mattison, E. M.	do	1,200.00	
Melton, J. H.	do	1,200.00	
Meston, R. D.	do	1,200.00	
Minnick, S. Percy	do	1,200.00	
Parker, William N.	do	1,200.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, Office of Chief of Weather Bureau, 1909, \$202,510"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Rohrer, Charles W.	Clerk, class 1.	\$1,200.00	
Thompson, Arthur	do.	1,200.00	
Whiteside, J. L.	do.	1,200.00	
Wilson, Jos. B.	do.	1,200.00	
Young, Frederick A.	do.	1,200.00	
Ackman, George, Jr.	Clerk, at \$1,000.	791.67	
Amer, Harry L.		8.33	
McGrew, Calvin E.	do.	194.44	
Barger, Gervase J. P.	do.	1,000.00	
Diehl, Genevra B.	do.	1,000.00	
Dugan, Henry P.	do.	1,000.00	
Emery, Frank D.	do.	997.22	
Graf, Fred M.	do.	1,000.00	
Hawkins, Laura F.	do.	1,000.00	
Hotze, Ruby S.	do.	1,000.00	
Hamrick, Andy M.	do.	211.11	
Kadel, Benjamin C.		788.89	
Lazenby, Richard O.	do.	1,000.00	
Kincer, Joseph B.	do.	219.44	
Magrum, Albert F.		780.56	
Johnson, Edward H.	do.	916.67	
Merrill, Herbert C.	do.	83.33	
Miller, Robert L.	do.	1,000.00	
Rausch, Gustav E.	do.	1,000.00	
Stone, Jesse R.	do.	1,000.00	
Pollock, Roswitte E.	do.	750.00	
Tracy, Anson R.		250.00	
Weightman, R. Hanson	do.	72.22	
Weist, Edward S.	do.	927.78	
Williamson, Robert M.	do.	1,000.00	
Buchanan, Elmer R.	Clerk, at \$900.	900.00	
Cade, William R.	do.	900.00	
Calvert, Samuel C.	do.	900.00	
Hamrick, Andy M.	do.	710.00	
Lyman, Herbert.	do.	190.00	\$3.85
Connor, George W.	do.	825.00	
Johnson, Edward H.	do.	75.00	
Long, Mary	do.	900.00	
Driscoll, Michael J.	do.	225.00	
Tracy, Anson R.	do.	675.00	
Weber, William	do.	900.00	
Ball, Homer W.	do.	197.50	
Kincer, Joseph B.	do.	637.50	
Weist, Edward S.	do.	65.00	
Thompson, Alfred R.	Copyist, at \$840.	840.00	
Klock, Margaret E.	do.	571.67	
MacCallen, Lucile F.	do.	70.00	
Swobe, Leon S.	do.	175.00	
Driscoll, Michael J.	do.	630.00	
McClelland, Harold	do.	207.67	
Dusseault, Joseph A.	do.	37.33	
Lyman, Herbert	do.	662.67	
Peticolas, George M.	do.	140.00	
Peticolas, Virginia M.	Copyist, at \$720.	720.00	
King, Thomas H.	Assistant foreman of division, at \$1,600.	1,600.00	50.65
Larcombe, B. F.	do.	1,600.00	6.00
Winters, L.	Proof reader, at \$1,400.	1,400.00	
Tuch, C. B.	Chief mechanic, at \$1,400.	1,400.00	
Long, Samuel C.	Lithographer, at \$1,300.	1,300.00	
Allen, George	Lithographer, at \$1,200.	1,190.00	
Fraber, J. W.	do.	1,200.00	
Keough, W.	do.	1,200.00	
Ackerman, Abram A.	Pressman, at \$1,250.	1,250.00	
Whitman, Edgar C.	do.	1,250.00	
Burns, Charles T.	Compositor, at \$1,250.	1,250.00	
Buhrman, Oscar H.	do.	1,250.00	
Cooper, Robert S.	do.	1,250.00	58.60
Emmons, Lucius H.	do.	1,229.16	
Estes, Samuel B.	do.	1,250.00	
Farrington, W. H.	do.	1,250.00	
Green, Wm. B.	do.	1,250.00	
Hutchison, James E.	do.	1,250.00	28.33

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, Office of Chief of Weather Bureau, 1909, \$202,510"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
McCallum, Daniel	Composer, at \$1,250.	\$1,217.02	\$66.70
von Ostermann, George F	do	1,250.00	
Claveloux, F. A.	Skilled mechanic, at \$1,200.	1,200.00	2.00
Balster, John A.	Skilled mechanic, at \$1,000.	1,000.00	
Collins, James F.	do	1,000.00	
Francis, Fred L.	do	1,000.00	
Martin, Julius J.	do	1,000.00	
Newham, Richard S.	do	1,000.00	
Sharp, Stewart S.	do	1,000.00	
Pfeifer, C. H.	Engineer, at \$1,200.	1,200.00	
Johnson, Hiram	Captain of watch, at \$1,000.	1,000.00	
O'Neil, Daniel F.	Electrician, at \$1,000.	1,000.00	
Chambers, Charles W.	Skilled artisan, at \$840.	840.00	
Haynes, John M.	do	840.00	1.00
Hughes, Everett H.	do	840.00	
Patrick, William	do	840.00	
Lucas, John H.	do	644.00	3.15
Smith, Andrew J.	do	106.18	
Thorn-ton, Walter S.	do	840.00	
Brown, Joseph	Messenger or laborer, at \$720.	718.00	
Eichelberger, Thomas H.	do	720.00	
Hayes, Michael	do	720.00	
McLane, William, jr.	do	720.00	
Feigley, Joseph M.	do	610.00	
Wolcott, John W.	do	110.00	
Barrett, William J.	Fireman, at \$720.	720.00	
Hudson, James M.	do	720.00	
Morton, R. H.	do	720.00	
Bacon, Samuel, jr.	Watchman, at \$720.	720.00	
Branham, Edward A.	do	406.00	
Edgerton, Edward S.	do	106.00	
McClellan, George M.	do	166.00	
Sullivan, John	do	720.00	
Bryant, William C.	do	52.00	
Flickinger, John A.	do	60.00	
Lavery, Henry	do	68.00	
Price, Evan	do	390.00	
Wagner, George	do	110.00	
Ford, Charles B.	Folder and feeder, at \$720.	720.00	
Fowler, Archibald W.	do	720.00	
Carter, Wade H.	do	680.00	
Jefferson, Wesley W.	do	40.00	
Prueser, Herman C.	do	720.00	
Stone, Thad.	do	720.00	
Carter, Wade H.	do	35.00	
Keithley, John A.	Folder and feeder, at \$630.	5.25	
Moose, Clarence L.	do	63.87	
Watt, Frederick J.	do	525.00	
Hanke, Clara D.	do	630.00	
Hoagland, Annie E.	do	630.00	
Branham, Edward A.	do	187.00	
Brown, Moses H.	Messenger or laborer, at \$660.	372.17	
Feigley, Joseph M.	do	100.83	
Holderith, Alois	do	660.00	
Plummer, W.	do	660.00	
Plummer, William, jr.	do	660.00	
Butler, Benjamin F.	do	440.00	
Tait, Lemuel E.	do	220.00	
Tracy, Frank T.	do	660.00	
Branham, E. A.	Messenger, messenger boy, or laborer, at \$600.	91.67	
Coe, Edmund G.	do	508.33	
Allen, Forest W.	do	300.00	
Brown, Moses H.	do	261.67	
Hartshorn, George E.	do	31.67	
Bassinger, Henry C.	do	231.67	
Butler, Benjamin F.	do	200.00	
Elliott, John L.	do	28.33	
Russell, Paul G.	do	21.67	
Tait, Lemuel E.	do	115.00	
Gardiner, F. Gwynn	do	600.00	
Glover, George J.	do	600.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, Office of Chief of Weather Bureau, 1909, \$202,510"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Laskowski, Bernard R.....	Messenger, messenger boy, or laborer, at \$600....	\$435. 00	
Rhea, William E.....	.....	165. 00	
Flickinger, John A.....	.....	44. 00	
Lee, Jesse B.....	.....	550. 00	
McCreight, John H.....	.....	325. 00	
Peirce, Kenneth R.....	.....	275. 00	
McDermott, Edward.....	.....	600. 00	
Patrick, Thomas.....	.....	600. 00	
Harris, Robert.....	.....	150. 00	
Stepp, John W.....	.....	450. 00	
Turner, Linwood.....	.....	400. 00	
Williams, Max.....	.....	200. 00	
Washington, Rudolph.....	.....	600. 00	
Coe, Edmund G.....	.....	73. 33	
Harris, Robert.....	Messenger, messenger boy, or laborer, at \$480....	286. 67	
Stepp, John W.....	.....	120. 00	
Lee, Plato T.....	.....	480. 00	
Mankin, Le Roy T.....	.....	480. 00	
McCreight, John H.....	.....	220. 20	
Peirce, Kenneth R.....	.....	100. 00	
Turner, Linwood.....	.....	160. 00	
Harris, Robert.....	.....	68. 75	
Miller, Erskine R.....	Messenger, messenger boy, or laborer, at \$450....	381. 25	
Keller, David.....	.....	102. 50	
Welty, John F.....	.....	341. 25	
Muller, Paul H.....	.....	450. 00	
Anderson, Ernest E.....	.....	2. 50	
Barbour, Arnold W.....	.....	85. 00	
Peirce, Kenneth R.....	.....	150. 00	
Williams, Max.....	.....	75. 00	
Yancy, Benjamin E.....	.....	97. 50	
Bugden, Arthur J.....	.....	131. 25	
Goepfert, Paul J.....	.....	208. 75	
Primm, Paul H.....	.....	117. 50	
Lomax, Amanda.....	Charwoman, at \$360.....	360. 00	
Crabbs, Lydia M.....	Charwoman, at \$240.....	240. 00	
Payne, Lucy.....	.....	240. 00	
Templeton, Clara A.....	.....	240. 00	
Total.....		202,142. 73	
Total amount of appropriation.....			\$202,510. 00
Total amount paid for salaries.....			202,142. 73
Unexpended balance.....			367. 27

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Fuel, lights, and repairs, Weather Bureau, 1909, \$10,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
American Kuhn Metallic Packing Co.....	\$2. 25	Espey, John B.....	\$1. 50
Barber & Ross.....	40. 52	French & Co., Geo. E.....	3. 00
Beall Construction Co., R. J.....	22. 50	G. & W. Manufacturing Co.....	9. 30
Becker & Co., Chas.....	198. 27	Hutchison, Wm. Seely.....	58. 00
Bowser & Co. (Incorporated), S. F.....	300. 00	International Electric and Engineer- ing Co.....	2. 16
Brooks Co., The E. F.....	10. 50	Jorss, A. F.....	81. 70
Cady, M. S.....	137. 00	Kane, Stephen H.....	78. 50
Catlin Co., The Elmer H.....	101. 90	Keasbey & Mattison Co.....	3. 00
Central Electric Co.....	8. 00	Lambie Co. (Incorporated), James B.....	87. 30
Church, W. A. H.....	422. 75	Lansburgh & Bro.....	14. 25
Du Perow, M.....	33. 25	Leslie, A.....	40. 00
Dyer, William H.....	50. 50		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Fuel, lights, and repairs, Weather Bureau, 1909, \$10,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Linskey & Son, James.....	\$1,101.50	Walker Sons, J. T.....	\$4.00
Mackall Bros.....	76.32	Welsbach Co.....	7.05
Mangan, L. J.....	34.80	White, Fred J.....	74.50
Moran Co., John.....	401.78	Whyte, Warren M.....	114.50
Muddiman, C. A.....	1.00	Wolfsteiner Co., O. L.....	16.00
Murphy & Co. (Incorporated), E. J.....	32.07	Young, Wm. H.....	12.53
Muth & Co., Geo. F.....	48.00	Total.....	5,933.95
Mutual District Messenger Co.....	50.00		
National Electrical Supply Co.....	1,338.64	<i>Fuel.</i>	
National Mortar Co.....	14.78	Allegheny Co., The.....	2,895.28
Nolan & Sons, James.....	303.50	Johnson Bros.....	4.25
O'Callaghan & Co., P. H.....	125.00	Murphy, Robert.....	7.44
Primus, Lewis.....	58.00	Total.....	2,906.97
Pullman Automatic Ventilator Co.....	91.00	<i>Gas and electricity.</i>	
Rau, John C.....	23.60	Washington Gas-Light Co.....	335.70
Reilly, Hugh.....	93.55		
Ruddolph & West Co.....	12.47		
Smith, John J.....	98.70		
Smith, Joseph P.....	11.25		
Somerville Co., Thos.....	73.26		
Vermillion, E. F.....	10.00		

Total amount of appropriation.....\$10,000.00
 Total expenditure under above groups.....9,176.62

Unexpended balance.....823.38

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Contingent expenses, Weather Bureau, 1909, \$11,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.....	\$825.65	Beckers Leather Goods Co.....	\$4.50
Ballantyne, R. Carter.....	126.17	Brentano's.....	.75
Davison & Co., H. C.....	77.86	Brooks, E. G.....	4.40
Diamond Paste Co.....	4.47	Brown & Sharpe Manufacturing Co.....	45.28
Feast, H. D.....	5.00	Burrelles Press Clipping Bureau.....	59.02
Gregory, Mayer & Thom Co.....	12.00	Burton & Son, R. C. M.....	19.00
Library Bureau.....	55.51	Capital Traction Co.....	140.00
Lindmeyr, Phillip.....	2.60	Carroll, Mary J.....	12.00
Parker, D. Frank.....	102.18	Central Electric Co.....	14.25
Schmidt, Fred. A.....	25.20	Chesapeake and Potomac Telephone Co.....	15.00
Swayze, W. L.....	863.28	Church, W. A. H.....	92.50
Swayze, Bailey & Co.....	33.58	Clarke Co., R. P.....	40.76
Union Envelope Co.....	79.69	Cook, Bernheimer & Co.....	10.00
United States Envelope Co.....	113.15	Cudahay Packing Co., The.....	7.50
Yawman & Erbe Manufacturing Co.....	21.90	Diamond Paste Co.....	8.94
Total.....	1,548.24	Douglas, W. H.....	9.00
<i>Miscellaneous supplies, etc.</i>		Duffley, R. W.....	5.55
Abell Co., A. S.....	24.09	Du Perow, M.....	165.62
Abilene Daily Reporter.....	5.25	Elliott, John G.....	109.86
Acme Repair and Bicycle Co.....	6.50	Evening Argus.....	1.50
Akers, J. O.....	13.60	Evening Post Publishing Co., The.....	6.50
Alexandria Gazette.....	2.97	Fairbanks Co., The.....	14.40
Allen, Doane & Co.....	6.23	Fearn, J. R.....	2.75
American Multigraph Sales Co., The.....	4.20	Finnigan, John A.....	1.35
Armour & Co.....	18.00	Fort Wayne Electrical Works.....	18.25
Ballantyne, R. Carter.....	1.12	Frank Disinfecting Co., P. M.....	30.00
Baltimore Oil Co.....	5.00	Franklin & Co.....	7.05
Barber & Ross.....	29.60	Free Press Association.....	3.45
Baumgarten Co., Herman.....	33.65	Fritch & Son Co., Geo. T.....	26.25
Baumgarten & Sons Co., Julius.....	42.22	Fulton & Co., Chas. C.....	4.99
Bausch & Lomb Optical Co.....	14.91	Gehlert, Louis.....	20.00
Beacon Publishing Co., The.....	2.40	Gilman, Z. D.....	9.92
		Gurley, W. & L. E.....	105.40
		Hartig, Louis.....	67.66
		Heiskell & Co., P. H., jr.....	14.90

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Contingent expenses, Weather Bureau, 1909, \$11,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Hoge & McDowell Co., The.....	\$415.20	Smith Premier Typewriter Co., The...	\$60.90
Holcomb Manufacturing Co., J. I.....	39.00	Smith Printing Co., The Robert.....	2.10
Home Ice Co.....	275.56	Smithsonian Institution.....	128.74
Horstmann Co., Wm. H.....	64.62	Somerville Co., Thos.....	9.17
Howard Manufacturing Co., H. J. M.....	1.50	Standard Publishing Co., The.....	2.10
Hutchinson & McCarthy.....	17.50	Stoller & Depre.....	8.67
Hutton & Hilton.....	3.00	Swayze, Bailey & Co.....	1.50
Hygienic Soap Granulator Co.....	43.44	Swift & Co.....	18.00
Jenkins, Charles S.....	50.00	Times Dispatch Co., The.....	10.26
International Electrical and Engineer- ing Co.....	12.24	Times Mirror Co., The.....	4.60
Journal Co. (Incorporated), The.....	3.12	Tolman Laundry, The.....	80.04
Journal Democrat.....	2.50	Topham, James S.....	7.25
Kahlert & Co., Albert.....	7.95	Truitt, W. J.....	9.25
Kansas City Star, The.....	7.60	Typewriter and Office Supply Co.....	537.80
Kendall Co., J. B.....	12.00	Underwood Typewriter Co.....	65.85
Keuffel & Esser Co.....	93.76	U. S. Department of Agriculture.....	6.75
Keystone Type Foundry.....	3.30	U. S. Post-Office Department.....	68.00
Killian Co., Geo. P.....	13.00	Van Schaack, Robt. H.....	36.90
Killine Co.....	9.85	Virgin, W. S.....	1.75
Knox Express Co., The G. W.....	10.00	Voigt, E.....	5.00
Koernicke, Annie I.....	5.85	Walker Sons, J. T.....	1.50
Lamb & Tilden.....	2.62	Washington Rubber Co.....	9.00
Lambie Co. (Incorporated), James B.....	125.16	Washington Wood Working Co.....	17.30
Lansburgh & Bro.....	39.57	Waterbury Battery Co., The.....	43.75
Library of Congress.....	1.36	West Disinfecting Co.....	100.50
Lindsay Rubber Manufacturing Co., The.....	9.70	Williams, Brown & Earle.....	3.17
Luessen, A. H. F.....	2.75	Woodward & Lothrop, (Incorporated). Yetman Typewriter Transmitter Co....	2.53 30.00
Lutz & Co. (Incorporated).....	169.20	Total.....	6,210.04
Mackall Bros.....	74.44	<i>Furniture.</i>	
Manufacturers Record Publishing Co.....	8.40	American Mason Safety Tread Co.....	252.05
Mason, G. W.....	16.45	Art Metal Construction Co.....	250.00
Meeks Sons, S. J.....	19.00	Derby Desk Co.....	60.00
Merritt & Co.....	106.25	Dyer, William H.....	81.00
Midgett Novelty Co., The.....	14.50	Hoeke, W. H.....	68.50
Miller, Clagett & Co.....	28.44	Jackson Bros.....	108.90
Mineralized Rubber Co., The.....	4.00	Lincoln, Fred S.....	17.00
Mimix Co. (Incorporated), N. M.....	318.25	Library Bureau.....	71.50
Monarch Typewriter Co., The.....	123.00	Little, H. F.....	1.80
Moran Co., John.....	15.25	Moses & Sons, W. B.....	274.45
Moses & Sons, W. B.....	6.00	Sloane (Incorporated), W. & J.....	300.18
Mudd & Brown.....	7.00	Woodruff Manufacturing Co.....	29.50
Murphy & Co. (Incorporated), E. J.....	53.52	Woodward & Lothrop.....	141.71
Muth & Co., Geo. F.....	83.08	Wurdeman & Co.....	33.00
National Electrical Supply Co.....	57.81	Yawman & Erbe Manufacturing Co.....	160.75
National Supply Co., The.....	18.00	Total.....	1,850.34
Nawrath, J. P.....	51.23	<i>Express.</i>	
Newman, E. S.....	5.00	Adams Express Co.....	63.81
Newmyer, M.....	34.49	United States Express Co.....	89.14
News Corporation, The.....	2.94	Total.....	152.95
News Leader Co., The.....	2.88	<i>Telephone.</i>	
Northfield Publishing Co.....	2.10	Chesapeake and Potomac Telephone Co.....	586.69
O'Donnell, Jas.....	.55	<i>Apparatus, instruments, and labora- tory material.</i>	
Ogram, Thomas E.....	2.50	Felt & Tarrant Manufacturing Co.....	150.00
Oliver Machinery Co.....	6.60	Universal Drafting Machine Co.....	66.00
Philadelphia Inquirer Co., The.....	10.50	Total.....	216.00
Postmaster, Washington, D. C.....	655.00	Total amount of appropriation..... \$11,000.00	
Pullman, E. J.....	10.61	Total expenditures under above groups..... 10,564.26	
Record Co., The.....	1.44	Unexpended balance..... 435.74	
Reilly, Hugh.....	77.85		
Remington Typewriter Co.....	71.15		
Rudolph & West Co.....	91.00		
Ryder, George W.....	16.00		
Schafer & Co., E. G.....	8.00		
Schmidt, Fred. A.....	41.76		
Scientific Products Co.....	25.50		
Smith, Joseph P.....	3.50		
Smith, Thos. W.....	30.28		
Smith & Bros., L. C.....	84.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, station employees, Weather Bureau, 1909, \$586,750."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Abbe, Cleveland.....	Professor of meteorology, at \$3,000.....	\$2,500.00	\$102.24
Bigelow, Frank H.....	do.....	3,000.00	1,248.23
Frankenfield, Harry C.....	do.....	3,000.00	571.78
Garriott, Edward B.....	do.....	3,000.00	271.70
Marvin, Charles F.....	do.....	3,000.00	172.95
Berry, James.....	Chief of distributing division, at \$2,750.....	2,750.00	.....
Taylor, Charles W.....	Clerk, at \$1,200.....	100.00	.....
Esmay, Samuel T.....	Printer, at \$1,000.....	13.89	.....
Tracy, William H.....	Assistant observer, at \$840.....	247.33	.....
Colliman, Herman T.....	Assistant observer, at \$720.....	88.00	.....
Graham, Clem M.....	do.....	102.00	.....
Harp, Hugh G.....	do.....	256.00	.....
Jensen, Julius C.....	do.....	60.00	.....
Johnstone, William.....	do.....	198.00	.....
Kalvelage, A. Gardner.....	do.....	88.00	.....
Kessler, Daniel W.....	do.....	198.00	.....
Lanning, Etnair E.....	do.....	198.00	.....
Laskowski, Bernard R.....	do.....	18.00	.....
Lillie, Don M.....	do.....	230.00	.....
Lewis, Ollie L.....	do.....	292.00	.....
Merchant, Gerald C.....	do.....	232.00	.....
Mock, Albert.....	do.....	292.00	.....
Patterson, George W., jr.....	do.....	82.00	.....
Pugh, Horace L.....	do.....	198.00	.....
Rice, Marcus A.....	do.....	292.00	.....
Sanders, John E.....	do.....	172.00	.....
Smith, Archibald R.....	do.....	60.00	.....
Spangler, Joseph O.....	do.....	292.00	.....
Wade, Van D.....	do.....	292.00	.....
Total.....	.....	21,251.22	.....
<i>Out of Washington.</i>			
Cox, Henry J.....	Professor of meteorology, at \$3,000.....	3,000.00	504.89
Henry, Alfred J.....	do.....	3,000.00	454.97
McAkie, Alexander G.....	do.....	3,000.00	324.43
Humphreys, William J.....	Professor of meteorological physics, at \$3,000.....	3,000.00	338.46
Abbe, Cleveland.....	Professor of meteorology, at \$2,500.....	416.67	.....
Kimball, Herbert H.....	do.....	2,500.00	5.80
Conger, Norman B.....	Inspector, at \$2,500.....	2,500.00	918.31
Hersey, Henry B.....	do.....	2,500.00	799.80
Beals, Edward A.....	District forecaster, at \$2,400.....	2,400.00	610.58
Brandenburg, Frederick H.....	do.....	2,400.00	798.44
Cline, Isaac M.....	do.....	2,400.00	14.20
Emery, Eben H.....	do.....	2,400.00	273.41
Smith, John W.....	do.....	2,400.00	28.71
Walz, Ferdinand J.....	do.....	2,400.00	44.50
Bowie, Edward H.....	Local forecaster, at \$2,000, and district forecaster, at \$2,400.....	2,033.33	366.19
Cuthbertson, David.....	Local forecaster, at \$2,000.....	2,000.00	113.89
Kenealy, James.....	do.....	2,000.00	112.79
Pennywitt, Henry.....	do.....	2,000.00	73.85
Smith, J. Warren.....	Section director, at \$2,000.....	2,000.00	30.59
Townsend, Theodore F.....	do.....	2,000.00	60.86
von Hermann, Charles F.....	do.....	1,991.66	140.67
Blair, William R.....	Research director, at \$2,000.....	2,000.00	349.36
Bunnemeyer, Bernard.....	Section director, at \$1,800 and \$2,000.....	1,833.34	293.45
Gillam, Frank.....	Section director, at \$1,800.....	450.00	.....
Schneider, Charles F.....	Section director at \$1,800 and \$2,000.....	1,833.34	63.41
Wilson, Wilford M.....	do.....	1,925.00	235.44
Bassler, Simon S.....	Local forecaster, at \$1,800.....	1,800.00	53.58
Blystone, Montello E.....	do.....	1,800.00	20.32
Connor, Patrick.....	do.....	1,800.00	74.52
Gray, James J.....	do.....	1,800.00	263.60
Tarr, Leonard M.....	do.....	1,800.00	52.95
Willson, George H.....	do.....	1,800.00	34.15
Wollaber, Arthur B.....	do.....	1,800.00	449.98
Blythe, William T.....	Section director, at \$1,800.....	1,800.00	157.32
Chaffee, Frank P.....	do.....	1,565.00	2.65
Evans, Edward A.....	do.....	1,800.00	49.24

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, station employees, Weather Bureau, 1909, \$586,750"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Fassig, Oliver L.	Section director, at \$1,800.	\$1,800.00	\$219.17
Hyatt, Robert J.	do.	1,800.00	251.05
Loveland, George A.	do.	1,800.00	56.18
Mitchell, Alexander J.	do.	1,800.00	82.60
Pursell, Ulysses G.	do.	1,800.00	163.01
Salsbury, George N.	do.	1,800.00	70.66
Stockman, Wm. B.	do.	1,800.00	397.10
Boyer, Harry B.	Local forecaster, at \$1,600.	1,600.00	14.10
Currier, William S.	do.	1,600.00	9.15
Demain, Edward R.	do.	1,600.00	39.40
Dey, Luther M.	do.	1,600.00	1.45
Emery, Samuel C.	do.	1,600.00	14.95
Grant, Robert Q.	do.	1,600.00	13.90
Oberholzer, George R.	do.	1,600.00	84.01
Sherier, Julius M.	do.	1,600.00	5.45
Todd, George T.	do.	1,600.00	60.69
Welsh, Lucius A.	do.	1,600.00	.....
Alcatore, Henry F.	Section director, at \$1,600.	1,600.00	132.92
Bate, Henry C.	do.	1,600.00	27.14
Belden, William S.	do.	1,600.00	230.80
Burns, William G.	do.	1,600.00	61.69
Glenn, Samuel W.	do.	1,600.00	373.57
Hayes, Montrose W.	do.	1,599.99	376.53
Jennings, Thorp B.	do.	1,600.00	139.73
Jesunofsky, Lewis N.	do.	1,600.00	339.07
Palmer, Walter S.	do.	1,600.00	237.78
Thiessen, Alfred H.	do.	1,600.00	126.23
Bliss, George S.	Local forecaster, at \$1,400 and \$1,600.	1,450.00	52.45
Carpenter, Ford A.	do.	1,475.56	418.77
Neifer, William W.	do.	1,508.88	37.23
Alexander, William H.	Local forecaster, at \$1,400.	1,400.00	72.46
Armington, John H.	do.	1,400.00	66.50
Ashenberger, Albert.	do.	1,046.11	46.30
Brand, Albert.	do.	1,400.00	4.95
Bridges, Theodore L.	do.	1,400.00	.....
Buell, Allen.	do.	1,400.00	5.10
Cover, Louis C.	do.	1,400.00	.....
Daingerfield, Lawrence H.	do.	1,400.00	1.70
Devereaux, William C.	do.	1,400.00	227.99
Dudley, William M.	do.	1,380.56	16.56
Hazen, John S.	do.	1,400.00	4.50
Jones, Edward P.	do.	1,400.00	69.85
McDonough, Patrick.	do.	1,400.00	.....
Montgomery, Frank.	do.	1,050.00	30.05
Nichols, Esek S.	do.	1,400.00	.87
Noyes, G. Harold.	do.	1,400.00	3.07
Nunn, Roscoe.	do.	1,400.00	.....
Pindell, Lewis M.	do.	1,400.00	47.95
Reed, Charles D.	do.	1,400.00	4.65
Richardson, Herbert W.	do.	1,400.00	178.84
Ryker, John N.	do.	1,400.00	2.35
Sanford, Morgan R.	do.	1,400.00	16.03
Scarr, James H.	do.	1,400.00	158.40
Shaw, William A.	do.	1,400.00	.....
Spencer, James H.	do.	1,400.00	57.75
Stewart, Charles.	do.	1,400.00	5.10
Sullivan, Richard H.	do.	1,400.00	197.05
Taylor, Nathaniel R.	do.	1,400.00	247.10
Thompson, Charles D. C.	do.	1,400.00	102.31
Tvorhees, John F.	do.	1,400.00	144.40
Weeks, John R.	do.	1,400.00	76.74
Wurtz, George B.	do.	1,400.00	.....
Bauer, Jacob W.	Section director, at \$1,400.	1,400.00	111.90
Geren, Harry O.	do.	1,050.00	99.85
Howe, Henry C.	do.	1,400.00	83.65
Judkins, Levi A.	do.	1,400.00	85.19
Kadel, Benjamin C.	do.	295.56	208.65
Linney, Charles E.	do.	350.00	209.60
Reeder, George.	do.	1,400.00	160.92
Roberts, Orris W.	do.	1,400.00	174.62
Slaughter, J. Pemberton.	do.	1,400.00	186.99

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, station employees, Weather Bureau, 1909, \$586,750"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Wells, Edward L.	Section director, at \$1,400.	\$1,400.00	\$450.36
Young, R. Frank	do.	1,400.00	780.24
Miller, Eric R.	Research observer and local forecaster, at \$1,400.	1,400.00	52.91
Wood, Charles S.	Research observer, at \$1,400.	1,400.00	30.55
Alps, Henry F.	Assistant observer, at \$1,000, observer at \$1,200, and section director, at \$1,400.	1,250.55	101.98
Fuller, William D.	Observer, at \$1,200, and local forecaster, at \$1,400.	1,250.00	193.10
Vose, Elisha C.	do.	1,250.00	91.64
Nimmo, E. Herbert	do.	1,250.00	.....
Anderson, Robert L.	Observer, at \$1,200.	1,200.00	19.75
Baldwin, Harrison McP.	do.	1,200.00	9.90
Barron, William E.	do.	1,200.00	6.25
Bartlett, James L.	do.	543.33	8.50
Bell, Aaron H.	do.	1,200.00	4.50
Bennett, Walter J.	do.	1,200.00	8.15
Blagden, John D.	do.	1,200.00	.....
Bonnett, Walter E.	do.	1,200.00	105.20
Brist, Frederick W.	do.	1,200.00	8.76
Brown, Edward A.	do.	1,200.00	26.16
Burns, Alexander G.	do.	1,200.00	30.11
Burrows, Orville C.	do.	1,200.00	27.07
Byram, John W.	do.	1,200.00	4.00
Carter, Harry G.	do.	1,200.00	.....
Cavanagh, William C.	do.	1,200.00	13.52
Church, Verne H.	do.	1,200.00	22.64
Cline, Joseph L.	do.	1,163.33	17.00
Cole, Harvey S.	do.	1,200.00	31.03
Coleman, Frank H.	do.	1,200.00	.....
Connell, Maurice.	do.	1,200.00	.....
Conrad, Frederick W.	do.	1,200.00	.....
Craig, John	do.	1,200.00	.....
Cronk, James W.	do.	1,200.00	15.15
Cunningham, Noble M.	do.	1,200.00	126.70
Davis, T. Frederick	do.	1,200.00	.....
Davis, William	do.	1,200.00	.....
Day, Walcott L.	do.	1,200.00	8.37
Denson, Lee A.	do.	1,200.00	15.20
Doherty, Cornelius J.	do.	1,200.00	35.87
Dorman, Louis	do.	1,200.00	6.60
Emigh, Eugene D.	do.	1,200.00	7.92
Eshleman, Cyrus H.	do.	1,200.00	30.67
Felger, G. W.	do.	1,200.00	22.65
Fisher, David	do.	1,200.00	.....
Fitzgerald, John	do.	1,200.00	.....
Fuller, Merton L.	do.	1,200.00	85.10
Garrett, Charles C.	do.	1,200.00	.....
Gosewisch, Frederick Z.	do.	1,200.00	5.40
Grover, John	do.	1,200.00	6.75
Guthrie, Leon J.	do.	1,200.00	8.00
Hadley, Olin M.	do.	1,200.00	8.35
Hardinge, Robert M.	do.	1,200.00	3.50
Hartwell, F. Eugene.	do.	1,200.00	.....
Hass Hagen, George	do.	1,200.00	2.30
Hooper, John K.	do.	1,200.00	89.32
Hyle, Charles A.	do.	1,200.00	76.60
Kirk, Joseph M.	do.	1,200.00	.....
Landis, Dennis S.	do.	1,200.00	21.25
Lane, Nathan D.	do.	1,200.00	28.80
Lehman, William F.	do.	1,200.00	45.70
Lindgren, Gustave S.	do.	1,200.00	.....
Lindley, Robert T.	do.	1,200.00	11.24
Linsley, Julius G.	do.	1,200.00	.....
McCallum, Daniel P.	do.	1,200.00	23.75
Martin, William V.	do.	1,200.00	.....
Mitchell, Charles L.	do.	1,200.00	61.53
Mitchell, William A.	do.	1,200.00	13.05
Mosby, Samuel L.	do.	1,200.00	.....
Murphy, Daniel C.	do.	1,200.00	2.65
Newsom, John F.	do.	1,200.00	57.41
O'Connor, Gerald J.	do.	1,200.00	.....
Patrick, Henry R.	do.	1,200.00	.....
Randall, Albert V.	do.	1,200.00	6.70

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, station employees, Weather Bureau, 1909, \$586,750"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Reed, William F., jr.	Observer, at \$1,200.	\$1,200.00	\$10.50
Reed, Wm. J.	do.	1,200.00	
Root, Clarence J.	do.	1,200.00	
Row, Edwin E.	do.	1,200.00	2.55
Schaeffer, John W.	do.	1,200.00	
Scott, George W.	do.	1,100.00	
Seely, Dewey A.	do.	1,200.00	144.79
Smitn, Horace E.	do.	1,200.00	
Stewart, William P.	do.	1,200.00	206.90
Stubbs, Martin B.	do.	1,200.00	30.05
Summers, Melvin B.	do.	1,200.00	
Taylor, Charles W.	do.	1,100.00	18.20
Thompson, Edwin C.	do.	1,200.00	16.08
Todd, Hubert G.	do.	470.00	
Vanderpool, Jesse L.	do.	1,200.00	
Waldron, Bion L.	do.	1,200.00	11.48
Watson, James M.	do.	1,200.00	
Widmeyer, James I.	do.	1,200.00	3.85
Wiesner, Abe.	do.	1,200.00	19.20
Williams, John R.	do.	1,200.00	16.25
Wilson, George N.	do.	1,200.00	7.25
Beates, James W.	Assistant observer, at \$1,000, and observer, at \$1,200.	1,050.00	
Bell, William	do.	1,066.67	60.10
Bolton, Joseph P.	do.	1,083.32	
Briggs, Robert R.	do.	1,133.33	
Brockway, Albert L.	do.	1,050.00	393.07
Crosby, Arthur W.	do.	1,133.33	
Disterdick, Fred L.	do.	1,133.33	43.14
Fallon, W. H.	do.	1,018.34	80.01
Fisher, Lawrence C.	do.	1,133.33	
Flora, Snowden D.	do.	1,133.33	
Gray, Richard W.	do.	1,050.00	
Gregg, Willis R.	do.	1,050.00	
Grunow, Dexter C.	do.	1,133.33	
Jermin, Frank.	do.	1,050.00	8.47
Piercy, Joseph C.	do.	1,133.33	6.25
Powell, Robert P.	do.	1,050.00	
Robinson, Milton A.	do.	1,133.33	47.50
Roche, Henry H.	do.	1,058.88	
Scholl, Walter H.	do.	1,192.22	
Scott, James H.	do.	1,130.00	20.95
Chappel, George M.	Section director, at \$1,000.	1,000.00	44.61
Alter, J. Cecil	Assistant observer, at \$1,000.	394.45	
Bailey, Wayland	do.	1,003.00	1.55
Billy, Joseph, jr.	do.	1,030.00	
Bradley, James A.	do.	1,000.00	
Burns, Edward T.	do.	999.99	22.20
Clark, William F.	do.	1,000.00	
Coberly, Edward D.	do.	1,000.00	29.95
Considine, Thomas J.	do.	1,000.00	5.80
Covert, Roy N.	do.	1,000.00	
Davis, Albert J.	do.	1,000.00	
Dean, Robert H.	do.	1,000.00	
Dewing, Charles R.	do.	1,000.00	368.00
Dick, Harvey B.	do.	1,000.00	15.28
Dill, Charles.	do.	1,000.00	
Donnel, Charles A.	do.	1,000.00	
Dosher, Samuel L.	do.	1,000.00	
Eddey, George W.	do.	1,000.00	14.35
Faulhaber, Charles E.	do.	1,000.00	
Field, George F.	do.	1,000.00	
Frise, Harry A.	do.	1,000.00	
Garrett, Arthur W.	do.	916.66	
Grasse, Herchmer W.	do.	1,000.00	42.80
Green, William H.	do.	597.22	
Grimes, George E.	do.	1,000.00	31.01
Hackett, Arthur E.	do.	1,000.00	
Hackett, Sumner.	do.	1,000.00	12.30
Hardin, Hal P.	do.	1,000.00	
Harn, George U., jr.	do.	1,000.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, station employees, Weather Bureau, 1909, \$586,750"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hayden, Julius C.	Assistant observer, at \$1,000	\$1,000.00	\$4.90
Holcomb, Howard K.	do.	250.00	
Horton, Edgar C.	do.	1,000.00	
Jakl, Vincent E.	do.	1,000.00	
Kelliher, John J.	do.	1,000.00	9.80
Kimball, James H.	do.	1,000.00	
Lathrop, William T.	do.	1,000.00	17.49
Lawton, George E.	do.	1,000.00	31.80
Legler, Hugo	do.	311.11	
Ling, Charles W.	do.	1,000.00	2.40
Lodholz, Louis	do.	1,000.00	125.40
McDowell, Gilbert W.	do.	1,000.00	23.55
McGann, Edward W.	do.	1,000.00	
McGuinness, William C.	do.	1,000.00	
McLean, John J.	do.	1,000.00	15.15
Magrum, Albert F.	do.	219.44	17.82
Maxwell, William D.	do.	1,000.00	52.85
Morris, David R.	do.	641.66	
O'Donnell, John J.	do.	1,000.00	
Olds, William J.	do.	1,000.00	10.35
Pickels, Alfred C.	do.	1,000.00	
Richardson, Charles H.	do.	1,000.00	
Robins, Millard V.	do.	1,000.00	
Ross, Lewis C.	do.	1,000.00	
Schlomer, William B.	do.	1,000.00	
Schoppe, Wm. J. A.	do.	1,000.00	43.73
Sherry, Bertram J.	do.	1,000.00	39.60
Simons, Wm. U.	do.	1,000.00	1.80
Sloan, Jay B.	do.	1,000.00	
Smith, Ralph W.	do.	1,000.00	
Spencer, Eugene E.	do.	572.23	34.95
Stewart, Oscar D.	do.	1,000.00	107.35
Strong, Charles M.	do.	1,000.00	28.00
Sutton, Leon G.	do.	1,000.00	35.01
Taylor, Thomas R.	do.	1,000.00	69.06
Teepie, Arthur R.	do.	1,000.00	
Thomas, Walter W.	do.	1,000.00	27.15
Vail, Herbert E.	do.	1,000.00	
Whitman, Ozias	do.	1,000.00	
Wright, Marsden	do.	1,000.00	4.90
Atto, Ora O.	Assistant observer, at \$840 and \$1,000.	872.00	29.65
Boyle, James A.	do.	906.67	
Dyke, Ray A.	do.	946.67	
Faulk, Maurice C.	do.	904.67	
Fisher, Ray L.	do.	880.00	
Flattery, Charles W.	do.	946.67	
Gittings, Edwin B., jr.	do.	906.67	144.45
Haines, Ernest H.	do.	906.67	22.30
Hobbs, Everett C.	do.	821.67	
Jones, James	do.	946.67	69.55
Lady, George W.	do.	853.34	153.96
McLeary, Frank E.	do.	946.67	
Marks, Harris A.	do.	853.34	32.95
Nesmith, Mark T.	do.	946.67	33.89
Norquest, Clinton E.	do.	946.67	30.10
Peterson, Samuel P.	do.	880.00	
Sager, George V.	do.	906.67	
Shilling, Alphonso W.	do.	853.34	
Shipman, Truman G.	do.	888.34	98.95
Spindler, Harvey H.	do.	946.67	
Sprague, Malcolm	do.	906.67	
Gibson, Thomas	Assistant observer, at \$720, \$840, and \$1,000.	850.00	11.00
Smith, James H.	Assistant observer, at \$720 and \$1,000.	813.33	29.50
Mize, Ralph C.	Operator, at \$1,000 and \$1,200.	1,113.89	34.52
Rogers, Luther	Expert in vessel reporting, at \$840.	840.00	
Reed, John M.	Skilled mechanic, at \$1,200.	1,200.00	
Briscoe, Henry C.	Printer, at \$1,200.	1,200.00	
Burke, Ethelbert C.	do.	1,200.00	
Groce, Arthur V.	do.	1,200.00	
Groene, Ernest F.	do.	1,200.00	
Hurley, John F.	do.	1,200.00	
Nichols, Augustus B.	do.	1,200.00	

EXPENDITURES OF DEPARTMENT OF AGRICULTURE.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, station employees, Weather Bureau, 1909, \$586,750"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Nichols, John F.	Printer, at \$1,200.	\$1,200.00	
Reynick, Alexander	do.	1,200.00	
Shomo, Oscar V.	do.	1,200.00	
Stewart, John S.	do.	1,200.00	
Sullivan, Daniel P.	do.	1,200.00	
Pugh, Arthur W.	Printer, at \$1,000 and \$1,200.	1,050.00	
Smith, Edgar A.	do.	1,050.00	
Aikin, Clarence E.	Printer, at \$1,000.	880.56	
Beasley, William A.	do.	750.00	
Carson, William J.	do.	916.67	
Esmay, Samuel T.	do.	105.56	\$12.45
Harris, John B.	do.	1,000.00	
McWhorter, Lawrence L.	do.	1,000.00	
Madden, Samuel H.	do.	1,000.00	
Meacham, Aldah A.	do.	1,000.00	
Richard, William F.	do.	544.44	
Sandridge, Norman	do.	1,000.00	
Scott, Albert N.	do.	313.89	
Smith, Thomas G.	do.	1,000.00	
Snyder, Joseph B.	do.	1,000.00	
Taylor, Richard E.	do.	713.89	20.65
Wagner, Anthony	do.	1,000.00	
Whitman, Edgar O.	do.	350.00	
Ball, Homer W.	Assistant observer, at \$840.	655.67	18.70
Blair, Thomas A.	do.	840.00	
Blake, Dean	do.	840.00	
Brotzman, William S.	do.	840.00	21.59
Callin, Clement C.	do.	840.00	
Cambridge, Louis A.	do.	840.00	
Campfield, Louis M.	do.	840.00	19.25
Chancellor, Thomas J.	do.	840.00	31.30
Clarke, Raymond E.	do.	840.00	39.40
Cogswell, Daniel B.	do.	144.67	
Collom, McLin S.	do.	840.00	
Conway, M. E.	do.	840.00	10.22
Cushing, Frederick S.	do.	800.33	
Dusseault, Joseph A.	do.	487.67	38.94
Firestone, Timothy D.	do.	840.00	
Garrason, John S.	do.	840.00	9.13
Glass, Elvin J.	do.	840.00	55.70
Grafton, H. Brooks	do.	630.00	
Grant, Charles C.	do.	840.00	
Greening, Gershom K., jr.	do.	940.00	5.40
Gross, Henry C.	do.	840.00	
Hallenbeck, Cleve	do.	840.00	81.45
Hare, Walter B.	do.	840.00	
Heckathorn, Charles E.	do.	840.00	151.90
Hess, Paul	do.	627.67	
Hovde, Martin R.	do.	840.00	5.50
Howard, Mark S.	do.	840.00	10.80
Hurd, Willis E.	do.	840.00	
Jaqua, James H.	do.	840.00	
Johnson, Clifton E.	do.	840.00	
Johnson, Harley N.	do.	840.00	69.80
Jones, Harris A.	do.	840.00	171.00
Justice, Alonzo A.	do.	840.00	134.65
Kichline, Herbert E.	do.	840.00	
Kincer, Joseph B.	do.	60.67	23.20
Kinser, William C.	do.	770.00	58.05
Lomasney, John B.	do.	840.00	
McClelland, Harold	do.	632.33	14.60
McKenzie, Herbert W.	do.	840.00	57.92
Math, Frank A.	do.	840.00	128.17
Moxom, Walter J.	do.	840.00	
Palm, John D.	do.	840.00	13.50
Parker, Orin	do.	840.00	21.15
Passailaigue, Louis F.	do.	840.00	
Paterson, George	do.	840.00	20.50
Peterman, Elton	do.	840.00	42.05
Reed, Wesley W.	do.	840.00	
Richards, George M.	do.	700.00	
Schworm, Stanley S.	do.	840.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, station employees, Weather Bureau, 1909, \$586,750"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Thorson, Arthur R.	Assistant observer, at \$840	\$840.00	\$4.50
Toole, John P.	do.	840.00	
Tracy, William H.	do.	247.33	106.60
Turner, George E.	do.	840.00	
West, Ralph C.	do.	840.00	19.55
Whittier, Bernard B.	do.	840.00	23.65
Wills, Harry M.	do.	840.00	
Woodworth, Charles A.	do.	840.00	
Yeager, Everett E.	do.	770.00	6.15
Andree, Hermann J.	Assistant observer, at \$720 and \$840	770.00	86.00
Bormann, Walter R.	do.	810.00	
Cowdrick, Howard B.	do.	749.00	
Evans, Budd	do.	770.00	
Grove, Earl M.	do.	770.00	
Hammonds, Oscar H.	do.	805.33	2.50
Harris, Ralph E.	do.	700.00	
Hissong, John E.	do.	790.00	114.85
Howell, Harry M.	do.	770.00	
Lockwood, John E.	do.	730.00	
Marean, Edwin F.	do.	775.33	
Meeke, Kenneth	do.	770.00	
Mindling, George W.	do.	805.33	
Odenweller, Claude B.	do.	730.00	24.45
Pitman, George W.	do.	730.00	
Scott, Arthur H.	do.	730.00	29.10
Shaver, Robert M.	do.	805.33	
Tullsen, Herbert	do.	775.00	75.95
Viehman, Theodore A.	do.	730.00	
Wyland, Will L.	do.	810.00	
Olsen, Edward J.	Messenger boy, at \$480; assistant observer, at \$720 and \$840.	670.00	
Band, Edward C., jr.	Assistant observer, at \$720	162.00	3.95
Correll, George C.	do.	324.00	
Crossett, Frederick A.	do.	208.00	
Dague, Charles I.	do.	660.00	
Felton, Ernest L.	do.	120.00	
Gish, Oliver H.	do.	60.00	
Handy, Elisha C.	do.	26.00	4.34
Harp, Hugh G.	do.	180.00	39.74
Keiter, William I.	do.	714.00	
Kepler, John A.	do.	146.00	
Laskowski, Bernard R.	do.	180.00	178.50
Lay, Owen T.	do.	300.00	28.25
Lewis, Ollie L.	do.	180.00	17.27
Lillie, Don M.	do.	180.00	16.25
Long, Francis	do.	720.00	
Martin, Howard H.	do.	64.00	
McGinnis, Philip G.	do.	82.00	
Merchant, Gerald C.	do.	240.00	36.65
Mock, Albert	do.	180.00	29.90
Rice, Marcus A.	do.	180.00	108.15
Sanders, John E.	do.	300.00	27.90
Smith, Clifton T.	do.	120.00	
Spangler, Joseph O.	do.	180.00	32.35
Talbert, Thomas J.	do.	208.00	
Thomas, Ralph W.	do.	56.00	
Thompson, E. Herbert	do.	720.00	
Triplett, Royal H.	do.	30.00	
Wade, Van D.	do.	180.00	44.05
Willard, Charles N.	do.	298.00	
Drew, Richard	Messenger boy, at \$360, and assistant observer, at \$720.	600.00	
Young, John H.	do.	435.00	
Holcomb, Elward W.	Messenger boy, at \$480, and assistant observer, at \$720.	660.00	70.94
Metcalf, Harry C.	do.	530.00	13.65
Reed, Thomas R.	do.	640.00	35.60
Drinkwater, Alpheus	Repairman, at \$840	840.00	5.46
Parrott, Loring S.	do.	25.67	
Beesley, George	Repairman, at \$720	300.00	
Bye, Oscar W.	do.	142.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, station employees, Weather Bureau, 1909, \$586,750"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Dosher, Joseph J.	Repairman, at \$720.	\$720.00	
Gaskins, Willie H.	do.	674.00	\$57.60
Hart, Howard G.	do.	720.00	71.10
Midgett, Etheridge	do.	512.00	
Rasmussen, Marius	do.	720.00	43.70
Rasmussen, Wiggo	do.	720.00	43.10
Simpson, Walter W.	do.	180.00	
Warner, Ray C.	do.	660.00	42.60
Kelley, Andrew J.	Unskilled laborer, at \$720	720.00	40.00
Robertson, Norman B.	do.	720.00	
Burn, Arthur A.	Messenger, at \$720.	720.00	
Christman, William W.	do.	720.00	
Minehart, Elmo M.	do.	720.00	
VanVradenburg, Marion B.	do.	720.00	
Williams, Robert C.	do.	720.00	
Connaroe, Henry	Messenger, at \$600 and \$720	650.00	
Weber, Clara	do.	650.00	
Chamberlin, Charles E.	Messenger, at \$600.	89.17	
Dey, Laura M.	do.	600.00	
Fischer, Frank W.	do.	600.00	
Foster, John C.	do.	298.33	53.45
Freas, Howard E.	do.	600.00	
Lehning, Charlie T.	do.	600.00	
Loeffler, Benjamin M.	do.	191.67	
Lopez, Joseph.	do.	600.00	
Murphy, Frank C.	do.	558.33	135.15
Baxter, Dahl.	Unskilled laborer, at \$600.	600.00	
Eads, Charles E.	Fireman, at \$600.	1.67	
Axelson, Gosta	Messenger, at \$480 and \$600.	570.00	
Larkin, Harry J.	Messenger boy, at \$480, and messenger, at \$600	530.00	
Oates, Walter A.	do.	590.00	
Parrie, Bennie.	do.	570.00	
Scott, John E.	do.	280.00	
Weber, Fred.	do.	100.00	
Ackelov, Fred H.	Messenger or messenger boy, at \$480.	480.00	
Adams, Judson D.	do.	480.00	
Ahearn, Frank H.	do.	480.00	
Allen, Forest W.	do.	80.00	15.45
Augustin, James G.	do.	480.00	
Bailey, Herbert A.	do.	480.00	
Bassinger, Henry C.	do.	294.67	13.60
Baston, Thornton J.	do.	480.00	
Beavers, Thomas H. B.	do.	480.00	
Bentley, George J.	do.	480.00	
Cooke, S. Wilminor.	do.	480.00	
Davies, Philip M.	do.	480.00	
Dement, Harry C.	do.	480.00	
Desmond, Leonard	do.	480.00	
Dix, Russell H.	do.	370.00	
Dorr, Howard M.	do.	146.67	
Edstrom, Arthur	do.	480.00	
Finch, Verne E.	do.	480.00	
Fratcher, Edward	do.	200.00	
Gormley, Joseph G.	do.	480.00	
Halstead, Harold G.	do.	480.00	
Hauber, Oscar H.	do.	480.00	
Holznecht, Charles A.	do.	480.00	
Horton, Wilfred A.	do.	480.00	
Howie, J. Edward.	do.	480.00	
Jenne, Wesley W.	do.	40.00	
Johnson, Paul E.	do.	480.00	
Jones, Matthew G.	do.	480.00	
Kautz, Albert G. J.	do.	480.00	
Kilty, James.	do.	480.00	
Lind, Harold V.	do.	480.00	
Mitchell, Theodore C.	do.	480.00	
Naughton, Percy J.	do.	480.00	
Newton, Harold G.	do.	480.00	
Oakley, Howard E.	do.	426.67	
Reece, Henry C.	do.	200.00	
Rhea, William E.	do.	348.00	42.10

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, station employees, Weather Bureau, 1909, \$586,750"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Selley, Harvey L.	Messenger or messenger boy, at \$480.	\$458.67	
Slama, Harry F.	do.	480.00	
Small, Vernon E.	do.	480.00	
Stockton, Edward L.	do.	480.00	
Towner, Noble	do.	480.00	
Wade, Roy W.	do.	480.00	
Wahlgren, Harry F.	do.	480.00	
Walker, Richard	do.	480.00	
Westervelt, George C.	do.	480.00	
Kelley, John M.	Unskilled laborer, at \$480.	480.00	
Acton, Clarence W.	Messenger or messenger boy, at \$360 and \$480.	410.00	
Alston, Samuel G.	do.	390.00	
Barrie, Roy A.	do.	440.00	
Burkhardt, Walter	do.	440.00	
Cannon, Joseph W., jr.	do.	410.00	
Caton, Orpha.	do.	410.00	
Doran, Fred J.	do.	240.00	
Emrich, John F.	do.	410.00	
Ferguson, Leonard W.	do.	326.00	
Fisher, Albert R.	do.	440.00	
Greene, William M.	do.	410.00	
Hanna, George V.	do.	390.00	
Hartline, Frank J.	do.	410.00	
Higby, Wayne C.	do.	410.00	
Lawler, John J.	do.	440.00	
Levy, Oscar	do.	440.00	
Lokey, Eugene M.	do.	284.00	
Mott, Elno C.	do.	410.00	
Murphy, John J.	do.	390.00	
Olsen, Bernhard	do.	410.00	
Peffer, Widney J.	do.	410.00	
Ruckdeschel, Raymond G.	do.	435.00	
Ruhl, Raymond	do.	440.00	
Shawhan, Hubbard W.	do.	385.00	
Shumaker, Robert	do.	410.00	
Smith, Julius C.	do.	410.00	
Spann, Jack E.	do.	336.50	
Sullivan, George M.	do.	390.00	
Tucker, Chester O.	do.	440.00	
Acosta, Frederic.	Messenger boy, at \$360.	60.00	
Allen, Forest W.	do.	120.00	
Altman, Harry L.	do.	21.00	
Bloom, Ralph E.	do.	59.00	
Brown, Earl M.	do.	180.00	
Buchanan, Leroy H.	do.	33.00	
Buck, John F.	do.	330.00	
Bullough, Clarence M.	do.	150.00	
Clark, Roy	do.	305.00	
Creider, S. Reed	do.	16.00	
Crump, Edward F. C.	do.	59.00	
Czechowicz, John	do.	330.00	
Davis, Elnathan F.	do.	25.00	
Davis, Joe N.	do.	218.00	
Davis, William L.	do.	89.00	
Dowling, Clare F.	do.	11.00	
Erickson, William W.	do.	104.00	
Evans, Willie W.	do.	136.00	
Groseclose, Raymond W.	do.	58.00	
Grosjean, Andrew C.	do.	60.00	
Hartman, William F.	do.	67.00	
Hennessy, Benjamin F.	do.	51.00	
High, Lyle E.	do.	300.00	
Houston, David J.	do.	45.00	
Jones, Walter H.	do.	270.00	
Jorgens, Milton R.	do.	150.00	
Julius, Ernest S.	do.	80.00	
Kilty, James	do.	270.00	
Layton, Frank D.	do.	51.00	
McAllister, William H.	do.	6.00	
McCallum, Walter J.	do.	270.00	
McCormack, Edward J.	do.	150.00	
McCoy, Lyle	do.	330.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, station employees, Weather Bureau, 1909, \$586,750"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McRee, Fergus	Messenger boy, at \$360	\$300.00	
Nagle, Harold E.	do.	63.00	
Oleson, Richard	do.	60.00	
Oswald, Sidney D.	do.	60.00	
Phillips, Samuel	do.	165.00	
Ray, George I.	do.	55.00	
Raynolds, Ralph	do.	32.00	
Reeder, Louis	do.	60.00	
Reichwein, Albert B.	do.	58.00	
Rogers, Hugh D.	do.	232.00	
Ross, Robert C.	do.	270.00	
Rupert, Karl C.	do.	179.00	
Saunders, Lyman G.	do.	128.00	
Schapira, Joseph	do.	360.00	
Smith, Minor T.	do.	86.00	
Smith, Raymond F.	do.	65.00	
Spindler, Frank B.	do.	70.00	
Springman, Herbert C.	do.	161.00	
Stewart, Thomas R.	do.	30.00	
Strong, Charles F.	do.	11.00	
Sumner, Frederic A. B.	do.	60.00	
Tempany, Clarence L.	do.	321.00	
Veasey, John E.	do.	91.50	
Weisner, John A.	do.	60.00	
Weld, Walter M.	do.	42.00	
Wells, Sylvan A.	do.	305.00	
Willett, Frank C.	do.	141.00	
Wilson, Rufus E.	do.	197.00	
Winn, Leo	do.	74.00	
Woods, Neil E.	do.	30.00	
Yurk, Carl H.	do.	51.00	
Boucher, Charles M.	Station agent, at \$300	300.00	
Brooks, Eva M.	do.	300.00	\$10.25
Lovett, Geo. L.	Station agent, at \$25 per month	285.83	
Adams, George B.	Student assistant, at \$300	290.83	
Brand, A. Arnold, Jr.	do.	13.33	
Conger, Leslie N.	do.	67.50	
Evans, John B.	do.	146.67	
Killean, William	do.	300.00	
Lund, Russell F.	do.	291.67	
Pindell, Clara D.	do.	300.00	
Scarr, James B.	do.	25.00	
Stewart, Harry E.	do.	284.17	
Taylor, Leslie F.	do.	158.33	
Van Cleef, Eugene	do.	145.00	
Webb, Roy G.	do.	284.17	
Wilkins, John W.	Unskilled laborer, at \$240	240.00	
Pinkham, Chester A.	Evaporation observer, at \$3 and \$5 per day	547.00	
Robeson, James W.	Evaporation observer, at \$5 per day	885.00	18.35
Spragins, Melville E.	Evaporation observer, at \$2 per day	192.00	
Stumph, August	do.	500.00	
Sutherland, James L.	do.	260.00	
Shaw, Loyd M.	Printer, temporary, at \$3.75 per day	168.75	
Gittins, Thomas J.	Printer, temporary, at \$22 per week	110.00	
Christy, S. A.	Printer, temporary, at \$3.17 per day	52.30	
Ahrens, L. W.	Printer, temporary, at \$3 per day	24.00	
Brown, Leigh	do.	24.00	
Brown, William F.	do.	10.50	
Cummins, Frank K.	do.	18.00	
Furbee, Charles A.	do.	114.60	
Golden, Spencer T.	do.	37.50	
Uhlig, Herbert	do.	18.00	
Weber, William C.	do.	54.00	
Whittington, Sumpter	do.	15.00	
Stiles, Raymond E.	Printer, temporary, at \$2.83½ per day	93.50	
Smith, Frank J.	Printer, temporary, at \$2.57 per day	38.55	
Allen, Richard W.	Assistant observer, temporary, at \$2 per day	38.00	
Betts, Russell W.	do.	32.00	
Conklin, L. H.	do.	21.00	
Coyle, William A.	do.	6.00	
De Forest, John S.	do.	8.00	
Doherty, W. H.	do.	6.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, station employees, Weather Bureau, 1909, \$586,750"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Horton, Miss Lois	Assistant observer, temporary, at \$2 per day	\$48. 00	
McNee, Francis P.	do.	102. 00	
Pratt, Warren F.	do.	8. 00	
Raidt, Charles W.	do.	54. 00	
Wescott, F. H.	do.	62. 00	
Fowler, J. E.	Fireman, at \$2 per day	254. 00	
Brand, A. A., jr.	Messenger, temporary, at \$2 per day	20. 00	
Bennett, Roberta A.	Assistant observer, temporary, at \$1.50 per day	22. 50	
Geel, Ida Ross	do.	7. 50	
Scott, John E.	Messenger, temporary, at \$1.50 per day	30. 00	
Ziesniss, Edward H.	do.	69. 00	
White, Clement R.	Repairman, temporary, at \$1.50 per day	21. 00	
Avery, Jesse O.	Messenger, temporary, at \$1 per day	38. 00	
Bailey, Percival C.	do.	3. 00	
Baker, Arthur L.	do.	39. 00	
Bullough, Clarence M.	do.	51. 00	
Champagne, Robert	do.	9. 00	
Christman, Josephine	do.	1. 00	
Davies, Edward D.	do.	30. 00	
Davis, Elnathan F.	do.	6. 00	
Dowling, Clare F.	do.	39. 00	
Ferguson, Leonard W.	do.	14. 00	
Glenn, Henry	do.	26. 00	
Hansen, Harry B.	do.	17. 00	
Haves, Clyde	do.	12. 00	
Hedges, Harold L.	do.	15. 00	
Hennessey, Benjamin F.	do.	7. 00	
Henriques, Ernest A.	do.	5. 00	
Houston, David J.	do.	8. 00	
Jorgens, Milton R.	do.	13. 00	
Julius, Ernest S.	do.	26. 00	
Kragle, Edward	do.	26. 00	
Kuhlman, William W.	do.	9. 00	
Layton, Frank D.	do.	33. 00	
Little, Don D.	do.	12. 00	
McAllister, William H.	do.	19. 00	
McLinn, Alton E.	do.	52. 00	
Myrick, John C.	do.	34. 50	
Oswald, Sidney D.	do.	19. 00	
Parker, Roy C.	do.	14. 00	
Poole, E. Percy	do.	14. 00	
Raynolds, Ralph	do.	24. 00	
Rehchwein, Albert B.	do.	32. 00	
Richardson, Allan	do.	18. 00	
Robinson, Earnest L.	do.	9. 00	
Saunders, Lyman G.	do.	15. 00	
Scarr, James B.	do.	1. 00	
Stevens, Neil E.	do.	9. 00	
Strong, Charles F.	do.	25. 00	
Sumner, Frederick A. B.	do.	53. 00	
Sutherland, William B.	do.	57. 00	
Tewksbury, Earl R.	do.	20. 00	
Thomason, John Gideon	do.	26. 00	
Vanmeter, Eunice	do.	5. 00	
Viehman, William F.	do.	11. 00	
Weir, John	do.	12. 00	
Weisner, John A.	do.	14. 00	
Weld, Walter M.	do.	13. 00	
Willett, Frank C.	do.	20. 00	
Wilson, Rufus E.	do.	11. 00	
Winn, Leo	do.	6. 00	
Hazen, John M.	Messenger boy, temporary, at 50 cents per day	. 50	
Walton, Richard	do.	16. 50	
Total		565, 013. 90	

Total amount of appropriation	\$586, 750. 00
Total expenditures under above groups	586, 265. 12
Unexpended balance	484. 88

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000."

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Foss, Milton C.	Compositor, at \$1,250	\$873.49	
Tucker, Arthur F	do	432.28	
Johnson, Charley H.	Folder and feeder, at \$720	275.44	
Moose, Clarence L.	do	25.00	
Sickels, Walter A.	do	56.00	
Boyce, George J.	Folder and feeder, at \$630	136.50	
Moose, Clarence L.	do	5.25	
Total		1,803.96	
<i>Out of Washington.</i>			
Stevens, Aaron E.	Rainfall observer, at \$5 per month	30.00	
Battle, Gaston	Rainfall observer, at \$4 per month	24.00	
Boddie, John B.	do	24.00	
Caldwell, Robert L.	do. ^a	24.75	
Calhoun, M. M.	do	22.00	
Campbell, Julia A.	do	48.00	
Collins, D. K.	do	48.00	
Cox, Charles D.	do. ^a	29.25	
Cruse, Rufus	do. ^a	54.50	
Cummings, L. B.	do. ^a	25.75	
Edwards, John W.	do. ^a	49.75	
Elder, Wm. C.	do	48.00	
Enloe, Van Porter	do. ^a	28.50	
Figg, John W.	do. ^b	15.50	
Flesher, John H.	do	12.00	
Fulton, Wm. B.	do. ^a	26.75	
Gaillard, Benj. P.	do. ^a	48.25	
Goley, W. R.	do	48.00	
Hale, G. W. B.	do	48.00	
Holt, Harry G.	do. ^b	26.00	
Jewett, Alice G.	do	6.00	
Keysar, Eva E.	do	8.00	
Mathews, A. E.	do	48.00	
Miley, Adolyn Gale	do. ^a	48.75	
Miller, Lee F.	do	48.00	
Milner, Ida J.	do	37.20	
Newton, E. A.	do	22.00	
Parker, Hilda G.	do	16.00	
Pledge, Belle D.	do	24.00	
Redd, E. M.	do	48.00	
Robinson, Frank P.	do. ^a	23.00	
Russell, H. H.	do	48.00	
Rynearson, Wesley S.	do	36.00	
Smith, E. B.	do	22.00	
Spencer, W. B.	do. ^b	5.00	
Talley, R. K.	do	27.47	
Trow, Hattie G.	do	24.00	
Unumb, P. O.	do	42.20	
Walker, William C.	do	37.20	
Wallace, Mamie F.	do. ^a	48.25	
Whisler, H. F.	do	48.00	
Wilder, T. B.	do	48.00	
Wilkinson, Thelma	do. ^a	55.00	
Wilson, Daniel	Rainfall observer, at \$1.25 per observation	7.50	
Prentiss, G. A.	Rainfall observer, at \$1 per observation	5.00	
Anderson, Andrew G.	Rainfall observer, at 50 cents per observation	3.50	
Anderson, Craig	do	3.50	
Blake, H. B.	do	5.00	
Carter, John	do	1.50	
Crandall, B. D.	do	1.00	
Deaver, Frederick W.	do	.50	
Delong, Ollie	do	4.50	
Duckworth, F. W.	do	6.00	
Durham, John F.	do	4.00	
Fairechild, C. Lavergne	do	2.50	

^a 25 cents for each observation in addition to one a day.

^b 50 cents for each observation in addition to one a day.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Ford, Lizzie C.	Rainfall observer, at 50 cents per observation.	\$1.50	
Goff, Council W.	do.	.50	
Haberlein, Ed., jr.	do.	2.00	
Hawkins, L. A.	do.	4.00	
Hayes, Mary A.	do.	3.50	
Hickson, Catherine.	do.	2.50	
Hopkins, H. S.	do.	2.50	
Johnson, Clarke W.	do.	1.50	
Jordan, Zack.	do.	.50	
Keese, G. P.	do.	4.00	
Keese, J. P.	do.	2.00	
Kelly, Sylvenus.	do.	2.50	
Kiefer, R. J.	do.	3.00	
Kissenger, Charles E.	do.	3.00	
Martin, J. Lake.	do.	11.00	
Mason, John T.	do.	4.50	
McCabe, Philip.	do.	3.00	
McSheehy, H. J.	do.	5.00	
Nicholson, R. B.	do.	5.50	
Painter, S. M.	do.	6.00	
Patton, C. A.	do.	3.00	
Pomeroy, James T.	do.	7.50	
Propst, Charles A.	do.	2.50	
Quinlen, Irving W.	do.	3.50	
Raffensperger, E. H.	do.	4.50	
Reagin, Burnie.	do.	1.00	
Regan, John P.	do.	1.00	
Rickenbrode, Mattie L.	do.	3.50	
Roberts, John R.	do.	11.00	
Ross, J. A.	do.	2.50	
Ross, J. A.	do.	5.00	
Scoville, Eunice R.	do.	3.50	
Shafer, John O.	do.	.50	
Smith, Pearl.	do.	1.00	
Stone, Ormond.	do.	3.50	
Thomas, F. S.	do.	2.50	
Warner, Frank C.	do.	3.50	
Webb, Robert M.	do.	1.00	
Wright, Edward F.	do.	3.00	
Wright, Edward F.	do.	3.50	
Carter, Ethel M.	Rainfall observer, at 25 cents per observation.	.25	
Crum, R. C.	do.	.25	
Moon, Emery P.	do.	.25	
Parrish, Geo. D.	do.	.25	
Anthony, Wm. B.	Cotton region observer, at 20 cents per observation	39.60	
Babb, Fred A.	do.	39.60	
Ballard, Orlo O.	do.	39.40	
Barr, William Y.	do.	39.80	
Bee, Wm. J.	do.	39.80	
Behymer, John L.	do.	39.60	
Bell, Annie M.	do.	39.80	
Bills, John D.	do.	39.80	
Black, Bessie J.	do.	39.80	
Blount, H. W.	do.	39.80	
Bohannon, Annie M.	do.	39.80	
Brislin, Andrew.	do.	39.80	
Brosnan, Geo. C.	do.	39.80	
Brown, Claude K.	do.	39.80	
Brown, Duncan S.	do.	39.80	
Burke, Richard S.	do.	39.80	
Caldwell, R. L.	do.	41.80	
Calhoun, M. M.	do.	39.80	
Canada, Henry E.	do.	24.60	
Cantwell, Orlando F.	do.	39.80	
Caperton, Kenneth C.	do.	12.40	
Carleton, Finis E.	do.	39.80	
Carriger, Mrs. Blanche L.	do.	15.20	
Carriger, Ernest A.	do.	24.60	
Carter, John.	do.	39.80	
Chapman, J. A.	do.	39.80	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Clarke, Daphne B.	Cotton region observer, at 20 cents per observation	\$24.60	
Clark, Neal R.	do.	15.20	
Coleman, Florence.	do.	39.80	
Cooper, Henry S. S.	do.	39.80	
Corson, Theodore A.	do.	15.20	
Cowan, Putnam L.	do.	39.80	
Cox, C. D.	do.	39.80	
Cox, John M.	do.	39.80	
Cray, Robert.	do.	24.40	
Crisler, Henry H.	do.	39.80	
Crittenden, Sarah A.	do.	39.80	
Davidson, James J.	do.	39.80	
Davis, B. M.	do.	39.80	
Dickey, Lambert E.	do.	39.60	
Elder, Wallace C.	do.	39.80	
Eisenlohr, G. Adolf.	do.	39.80	
Ellis, Ernest I.	do.	24.60	
Ellsworth, Alva M.	do.	40.30	
Enloe, Nathaniel O.	do.	39.80	
Enloe, Van P.	do.	39.80	
Etheridge, A. T. B.	do.	39.80	
Eubank, Edwin M.	do.	39.80	
Ford, Lizzie C.	do.	39.80	
Forster, Jamie G.	do.	39.80	
Fort, Ethel.	do.	39.80	
Freeman, John A.	do.	39.80	
Frobese, Henry R.	do.	39.80	
Gibbs, Russell A.	do.	36.20	
Gibson, Edgar L.	do.	39.80	
Gilbert, H. K.	do.	39.80	
Godfrey, Lawrence D., jr.	do.	24.60	
Godfrey, Mrs. Ola T.	do.	15.20	
Godfrey, W. R.	do.	39.80	
Graham, Estelle.	do.	39.80	
Graham, Eva T.	do.	39.80	
Granberry, Joseph D.	do.	39.80	
Hall, Sallie E.	do.	39.80	
Harbison, Mattie G.	do.	39.80	
Hetherwick, Clarence, jr.	do.	39.80	
Hiers, A. R.	do.	39.80	
Hill, James B.	do.	39.80	
Hillhouse, Alberta B.	do.	39.40	
Hite, E. J.	do.	39.80	
Hofmann, Mary.	do.	39.80	
Hogins, John F.	do.	39.60	
Horry, A. R.	do.	39.80	
Houk, Nelson.	do.	39.80	
Howe, Geo. W.	do.	24.60	
Hudson, James H.	do.	39.80	
Hughes, Fanny M.	do.	38.40	
Hutson, James G.	do.	39.80	
Johnson, Wade W.	do.	15.20	
Jones, Augustus B.	do.	39.80	
Jones, Josephine G.	do.	39.80	
King, Robert L.	do.	39.80	
Kitchell, Horace G.	do.	39.80	
Knight, Maud E.	do.	39.80	
Kyle, Robert.	do.	39.80	
Lange, M. E.	do.	39.80	
Lewis, George F.	do.	39.80	
Long, James W.	do.	38.20	
Longserve, Chas. D.	do.	39.80	
Love, Fannie G.	do.	39.80	
Lucas, Ernest E.	do.	40.80	
Lucas, Jessie G.	do.	15.20	
Markham, Wm. H.	do.	39.80	
McComb, Marcus G.	do.	39.80	
McCook, Anna R.	do.	39.80	
McNeill, Fannie H.	do.	15.20	
Miller, Edward E.	do.	15.20	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Milner, Ida J.	Cotton region observer, at 20 cents per observation	\$24.60	
Moore, Samuel.	do.	39.80	
Mosby, L. B.	do.	39.80	
Moses, Robert Y.	do.	39.80	
Newman, Isadore.	do.	27.60	
Newman, Josephine.	do.	12.20	
Newton, Edward A.	do.	39.80	
Nisbett, Herschel T.	do.	39.80	
Orr, Bertha D.	do.	39.80	
Parish, James L.	do.	39.80	
Paxton, John J.	do.	39.80	
Penn, Maud C.	do.	39.80	
Phillips, Herbert L.	do.	24.00	
Poole, Ransom R.	do.	38.80	
Propst, Charles A.	do.	39.80	
Read, Andrew H., jr.	do.	39.80	
Reed, Marion D.	do.	39.80	
Regan, John P.	do.	39.80	
Riley, Rosa D.	do.	24.00	
Robinson, Frank P.	do.	39.80	
Ruffin, James S.	do.	39.80	
Rutherford, Mary.	do.	39.80	
Sasser, Thos.	do.	39.80	
Savage, Wm. J.	do.	39.60	
Scott, John A.	do.	39.80	
Sellers, Lucy.	do.	39.80	
Shafer, John O.	do.	39.80	
Shell, Daniel H.	do.	39.80	
Sinclair, Martha A.	do.	39.80	
Sloan, Bessie F.	do.	39.80	
Smith, Ella B.	do.	39.80	
Smith, Lewis A.	do.	39.80	
Smith, Lewis C.	do.	39.80	
Smith, Mary A.	do.	39.80	
Smith, Pearl.	do.	39.80	
Speidel, John M.	do.	6.00	
Do.	do.	24.60	
Stannard, Virginia T.	do.	39.80	
Stickfort, Joe.	do.	40.30	
Stone, Louise C.	do.	24.00	
Strickland, Robert M.	do.	15.20	
Taylor, Nettie B.	do.	39.80	
Tower, Edna B.	do.	24.60	
Towers, Pearl E.	do.	15.20	
Towers, Wm. M., jr.	do.	39.80	
Tuttle, Charles L.	do.	39.80	
Twitty, Annie L.	do.	39.80	
Tyer, William B.	do.	15.20	
Vann, Enoch J.	do.	39.80	
Walker, Wm. C.	do.	24.60	
Wannamaker, John S.	do.	39.80	
Webber, Katherine I.	do.	39.80	
Weeks, William B.	do.	26.80	
Weir, Elmer S.	do.	24.60	
Weir, Ruth L.	do.	15.20	
Wentz, Lulu M.	do.	39.80	
Whiteomb, Robert L.	do.	39.80	
White, John A.	do.	39.80	
Whitlock, John B.	do.	39.80	
Whitson, Henry L. D.	do.	39.80	
Wimberly, Clara O.	do.	39.20	
Woodworth, Clyde M.	do.	9.20	
Yerby, Wm. E. W.	do.	24.60	
Abell, J. J.	Corn and wheat observer, at 20 cents per observation.	36.60	
Adams, E. H.	do.	36.60	
Adams, H. K.	do.	36.60	
Adkins, Anna L.	do.	36.60	
Alcorn, L. C.	do.	36.60	
Allard, Daniel N.	do.	24.40	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Anderson, A. G.	Corn and wheat observer, at 20 cents per observation.	\$36.00	
Atkinson, J. B.	do.	36.00	
Baker, Wm.	do.	30.00	
Barnes, Eli H.	do.	36.00	
Barnett, Samuel H.	do.	9.80	
Bastien, E. A.	do.	36.20	
Bates, John J.	do.	36.00	
Benecke Louis.	do.	36.40	
Berry, H. S.	do.	36.40	
Blachly, C. P.	do.	36.40	
Bock, Angeline.	do.	36.60	
Bornemann, Wm.	do.	18.40	
Boyer, Edith E. L.	do.	36.60	
Breiner, Wm.	do.	36.60	
Bruik, Jno. R.	do.	36.60	
Buckles, Alfred Y.	do.	36.60	
Carlsen, Andrew J.	do.	36.60	
Carpenter, W. I.	do.	36.60	
Carrington, Geo. D.	do.	36.60	
Carter, Sarah E.	do.	36.60	
Case, Samuel R.	do.	18.20	
Causey, L. G.	do.	36.60	
Chenowith, John I.	do.	36.60	
Clingman, G. S.	do.	36.60	
Coonradt, Jacob H.	do.	36.60	
Corrick, John H.	do.	18.20	
Courtright, S. W.	do.	18.40	
Cramb, W. F.	do.	36.60	
Crane, Chas. H.	do.	18.40	
Crooke, J. W.	do.	36.60	
Davis, Edna J.	do.	36.60	
Davis, Geo. W.	do.	36.60	
Davis, Lewis E.	do.	36.60	
Davisson, W. J.	do.	36.60	
Delano, W. H.	do.	36.60	
Doolittle, Frances C.	do.	36.60	
Downey, C. W.	do.	36.60	
Ducharme, John.	do.	36.60	
Eckstein, Andrew J.	do.	36.60	
Engstrom, Charles.	do.	36.60	
Estabrook, George R.	do.	10.20	
Ewing, David E.	do.	36.60	
Faxon, Geo. B.	do.	36.60	
Fisher, Wm. L.	do.	36.60	
Frick, John H.	do.	36.60	
Gallett, D. G.	do.	36.60	
Gaston, William L.	do.	18.40	
Gray, C. C.	do.	36.60	
Green, Wm. J.	do.	36.60	
Guthe, Carl E.	do.	36.60	
Haberlein, Ed. F.	do.	36.60	
Hadden, David E.	do.	36.60	
Haight, H. H.	do.	36.60	
Hall, A. S.	do.	18.20	
Harris, Geo.	do.	36.40	
Heilshorn, John F.	do.	36.60	
Henderson, W. H.	do.	36.60	
Henning, Carl F.	do.	36.40	
Higginbotham, Richard L.	do.	36.60	
Holtstrom, Aaron G.	do.	36.60	
Hood, James F.	do.	36.60	
Hopley, James R.	do.	36.60	
Hughes, Frank A.	do.	21.40	
Jones, Wm. James, jr.	do.	36.60	
Judd, Chester C.	do.	11.00	
Judd, John.	do.	18.40	
Judd, John (estate of)	do.	6.00	
Katzenberger, Geo. A.	do.	36.60	
Keithley, John W.	do.	36.60	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Kuhlman, Josie B.	Corn and wheat observer, at 20 cents per observation.	\$36.60	
Landes, John H.	do.	36.60	
Lane, Cory L.	do.	36.60	
Lemberger, Chas.	do.	8.40	
Lester, E. W.	do.	36.60	
List, Garrett V.	do.	36.60	
Llewellyn, J. F.	do.	36.60	
Lorbach, David.	do.	36.60	
Loughran, John B.	do.	3.80	
Marsh, Mary D.	do.	36.60	
Massena, Chas.	do.	36.60	
Mikesell, Thomas.	do.	36.60	
Monk, John F.	do.	36.40	
Moser, Edmund A.	do.	36.60	
Moyer, Lloyd G.	do.	36.60	
Mullen, L.	do.	18.40	
Musil, Agnes.	do.	26.20	
Naylor, Geo. M.	do.	17.00	
Neisess, John F.	do.	6.00	
Nesbit, Marguerite.	do.	36.60	
Newton, Martin L.	do.	36.60	
O'Connell, James.	do.	36.60	
Ormsby, Harry L.	do.	36.60	
Parmelee, John B.	do.	36.60	
Parrish, Irma.	do.	18.40	
Partridge, I. T.	do.	36.60	
Peltier, Allie.	do.	36.60	
Peoples, G. W.	do.	36.60	
Perry, John A.	do.	36.60	
Peters, John A.	do.	36.60	
Peterson, Augustus O.	do.	35.60	
Phillips, Victor E.	do.	36.60	
Pike, Maude S.	do.	36.60	
Poling, Nellie.	do.	36.60	
Poppe, Max E., jr.	do.	36.60	
Porter, Hosmer C.	do.	36.60	
Preissler, H. W.	do.	36.20	
Ramsey, Earl E.	do.	36.60	
Randle, W. F.	do.	36.60	
Ransom, F. L.	do.	18.40	
Salick, Chas. J.	do.	36.60	
Santway, Alfred W.	do.	36.60	
Sharp, A. J.	do.	36.40	
Sharp, J. F.	do.	36.40	
Shaver, Elmer A.	do.	35.80	
Shaw, Mabel S.	do.	36.60	
Sheldon, Albert.	do.	36.60	
Sheridan, Mary W. C.	do.	36.60	
Starks, Ralph V.	do.	36.60	
Stelle, Theo. P.	do.	36.60	
Stevens, Chas. W.	do.	12.00	
Stokey, Charles F.	do.	36.60	
Stovall, Edgar S.	do.	18.20	
Swaim, Henry H.	do.	36.60	
Swartz, John C.	do.	36.60	
Sweetzer, Edward F.	do.	36.60	
Swift, Emma.	do.	36.60	
Talbot, G. M.	do.	36.60	
Turrell, H. B.	do.	36.60	
Twyman, Henry P.	do.	6.00	
Unumb, P. O.	do.	18.40	
Van Fleet, J. Ara.	do.	18.40	
Van Sandt, A. S.	do.	36.60	
v' Mansfelde, A. S.	do.	36.60	
Walling, P. A.	do.	36.60	
Warner, F. C.	do.	36.60	
Webb, M. A.	do.	36.60	
White, Fred U.	do.	36.60	
White, W. C.	do.	36.60	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Whiteley, Isaac L.....	Corn and wheat observer, at 20 cents per observation.	\$18.40	.....
Wolfe, Cathryne.....	do.....	15.20	.....
Wood, Charles E.....	do.....	36.60	.....
Woodward, Ira L.....	do.....	36.60	.....
Woodward, T. S.....	do.....	36.60	.....
Woolner, James.....	do.....	36.60	.....
Worcester, Lottie M.....	do.....	17.60	.....
Worcester, Uri B.....	do.....	18.20	.....
Wright, William R.....	do.....	17.80	.....
Ankron, William.....	River observer, at \$15 per month.....	120.00	.....
Armstrong, Eugene H.....	River observer, at \$10 and \$15 per month.....	165.00	.....
Forsyth, M. B.....	do. ^a	160.25	.....
Goodman, John O.....	River observer, at \$15 per month ^b	135.50	.....
Hutchison, Lon H.....	River observer, at \$10 and \$15 per month.....	160.00	.....
Kerr, Clarence R.....	River observer, at \$15 per month.....	120.00	.....
Rhoades, Lulu.....	do.....	121.50	.....
Schaum, Cora A.....	River observer, at \$10 and \$15 per month.....	165.00	.....
Faris, James C.....	River observer, at \$12.50 per month ^b	151.00	.....
Brown, William C.....	River observer, at \$12 per month ^a	145.25	.....
Albert, Daisy L.....	River observer, at \$10 per month ^b	75.50	.....
Allen, Ivy W.....	do.....	43.67	.....
Alles, John W.....	do. ^a	64.00	.....
Alsted, Carl.....	do.....	82.00	.....
Anderson, Stephen B.....	do. ^a	121.25	.....
Babb, Carl M.....	do.....	120.00	.....
Back, Louis.....	do.....	105.00	.....
Baird, Herbert L.....	River observer, at \$7 and \$10 per month.....	105.50	.....
Baldwin, M. P.....	River observer, at \$10 per month.....	122.75	.....
Bancks, George F.....	do.....	120.50	.....
Barker, Frank M.....	do.....	120.00	.....
Beal, Fred.....	do.....	120.00	.....
Bernard, Amassa.....	do. ^a	121.00	.....
Beverley, Wallace P.....	do. ^a	4.08	.....
Bishop, Birdie E.....	do.....	70.00	.....
Blake, William L.....	do.....	70.00	.....
Blundell, Wm. C.....	do.....	120.00	.....
Boone, Armstream L.....	River observer, at \$7 and \$10 per month.....	102.00	.....
Bott, Elmo Martin.....	River observer, at \$10 per month.....	30.00	.....
Bridge, Harry P.....	do. ^b	71.00	.....
Bridge, Sophia.....	do. ^a	120.25	.....
Briggs, E. G.....	do.....	82.00	.....
Brislin, Chas. F.....	do.....	122.50	.....
Brockman, W. S.....	River observer, at \$7 and \$10 per month.....	57.00	.....
Brooks, S. L.....	do.....	100.75	.....
Brosnan, Sarah W.....	River observer, at \$10 per month.....	120.00	.....
Brown, Allen M.....	do.....	90.00	.....
Brown, Eugene L.....	do.....	29.00	.....
Bruns, Charles N.....	do.....	120.25	.....
Bull, Hiram E.....	River observer, at \$7 and \$10 per month ^a	106.20	.....
Burtner, A. R.....	River observer, at \$10 per month ^a	151.75	.....
Calhoun, Wm. H.....	River observer, at \$7 and \$10 per month ^a	117.00	.....
Carr, J. C.....	River observer, at \$10 per month.....	120.00	.....
Carriger, Ernest A.....	do.....	27.58	.....
Carson, L. Guy.....	do. ^a	96.09	.....
Clarke, Rodney G.....	do.....	100.00	.....
Clement, R. W.....	do. ^c	65.30	.....
Coburn, M. E.....	do. ^c	153.00	.....
Covington, J. A.....	do.....	120.00	.....
Creary, Frank A.....	do.....	60.00	.....
Crossen, Elmer M.....	do.....	70.00	.....
Crumbliss, H.....	do. ^{a d}	166.90	.....
Daly, Vella V.....	do.....	120.00	.....
Davis, Chattie May.....	do. ^a	103.00	.....
Dean, George A.....	River observer, at \$7 and \$10 per month.....	96.00	.....

^a 25 cents for each observation in addition to 1 a day.

^b 50 cents for each observation in addition to 1 a day.

^c 10 cents for each report delivered.

^d 15 cents for each report delivered.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Denny, Leo C.	River observer, at \$10 per month.	\$60.00	
Denny, Wm. P.	do.	60.00	
Descheneau, John.	River observer, at \$7 and \$10 per month.	105.00	
Disney, Margaret T.	do.	94.00	
Dixon, F. E.	River observer, at \$10 per month ^a .	129.50	
Drewry, William N.	do.	120.00	
Duncan, Helen T.	do.	121.50	
Duncan, Thos. M.	do. ^a	124.75	
Dunn, Euphrates N.	do.	120.00	
Eakin, W. Edward.	do. ^a	91.75	
Eckstein, Henry.	do.	40.00	
Edeler, James O.	do.	70.75	
Eisenlohr, Frederick W.	do. ^a	121.00	
Ellis, George.	River observer, at \$7 and \$10 per month.	119.50	
Estes, George M.	River observer, at \$10 per month ^b .	151.30	
Eubank, Lillian M.	do.	120.00	
Field, Gracie.	do. ^b	75.50	
Fisher, J. W.	do.	120.00	
Flagg, Lester L.	do.	70.00	
Floyd, George A.	do. ^{a c}	90.47	
Fogalsang, Frank M.	do.	85.25	
Forbes, Grant.	River observer, at \$7 and \$10 per month.	99.00	
Forney, E. L.	River observer, at \$10 per month ^a .	60.50	
Fowler, S. A.	do.	120.75	
French, F. M.	do. ^a	122.00	
George, David B.	do.	120.00	
Gibson, James B.	do.	25.00	
Gilliland, Daniel B., jr.	do.	120.00	
Gillis, James A.	River observer, at \$7 and \$10 per month.	105.00	
Gillum, R. G.	River observer, at \$4 and \$10 per month.	91.00	
Glover, Amelia.	River observer, at \$10 per month.	120.00	
Godfrey, Lawrence D., jr.	do.	54.00	
Gollon, Frank L.	do.	120.00	
Goodhue, David P.	do. ^a	130.00	
Goodrich, R. C.	do.	120.00	
Graham, Nellie.	do.	120.00	
Grayson, Mary F.	do.	120.00	
Greist, O. H.	do. ^d	71.25	
Guise, Henry H.	River observer, at \$7 and \$10 per month ^a .	107.00	
Hall, Edward H.	River observer, at \$10 per month ^{a b} .	151.25	
Hall, F. P.	do. ^a	129.50	
Hall, Joseph A.	do.	50.67	
Hansen, Peter.	do.	70.25	
Harbison, Richard T.	do.	120.00	
Harrison, William.	do. ^a	120.75	
Hartin, Frank H.	do. ^a	35.25	
Hayes, John P.	do.	5.00	
Helms, Lattus C.	do. ^a	120.50	
Hemstreet, Obidah.	River observer, at \$7 and \$10 per month ^a .	105.75	
Higdon, Carrie W.	River observer, at \$10 per month.	120.00	
Hillhouse, George A.	do.	28.58	
Hilton, Walter A.	do.	100.00	
Hodnett, Jerry H.	do.	68.33	
Hoes, Robert L.	do.	60.00	
Holland, John W.	do.	120.25	
Hornbrook, Alfred B.	do.	120.92	
Hudson, James M.	do.	83.17	
Hutton, Frank O.	do.	71.75	
Johnson, Thomas A.	do. ^{a e}	197.75	
Jones, Noble C.	do.	50.00	
Kelly, Steve B.	do.	120.00	
Keyser, James F.	do.	120.00	
Kinsey, Virgie E.	do.	68.67	
Kirk Wm. J.	do. ^a	49.08	

^a 25 cents for each observation in addition to 1 a day.

^b 10 cents for each report delivered.

^c 15 cents for each report delivered.

^d 50 cents for each observation in addition to 1 a day.

^e 25 cents for each report delivered.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Koehler, Walter W.	River observer, at \$7 and \$10 per month.	\$48.00	
Kramer, Ella Lee	River observer, at \$10 per month ^a .	125.75	
Lomitzen, Roland	do.	71.00	
Libby, Harry T.	do.	70.25	
Lightner, Scott W.	do.	120.00	
Logan, Benj. C.	do.	120.00	
Long, Luther S.	do. ^a	121.00	
Lorentz, E. C.	do. ^a	128.50	
Love, Joseph B.	do.	120.00	
Maddocks, William F.	do. ^b	50.50	
Mahoney, Edward	do. ^b	40.50	
Marable, Paul D.	do. ^a	60.75	
Marsh, Henry N.	do. ^c	121.00	
Martin, Minnie E.	River observer, at \$7 and \$10 per month ^a .	116.08	
Mathews, Sallie B.	River observer, at \$10 per month.	121.00	
Maushund, Chas. T.	do.	120.00	
McCracken, Frank	River observer, at \$7 and \$10 per month.	58.00	
McGowan, R. T.	River observer, at \$10 per month ^a .	148.00	
McGuinness, Thomas	do.	71.25	
McLendon, James A.	do. ^c	7.97	
McMahon, Austin	do.	75.00	
McMeekon, Thos. L.	do. ^a	121.25	
McNeill, Charles B.	do.	60.00	
Miller, John A.	do. ^a	26.25	
Modsett, B. F.	do.	120.00	
Moore, Henry	do.	71.75	
Nelles, Annie V.	River observer, at \$7 and \$10 per month.	106.00	
Norhon, Grace G.	River observer, at \$10 per month.	120.50	
Orr, Harry S.	do.	120.00	
Ostrom, Oscar	River observer, at \$7 and \$10 per month.	105.00	
Oswald, G. W.	River observer, at \$10 per month.	120.00	
Oswald, Evie	do. ^a	123.25	
Park, John F.	do.	120.00	
Payton, John E.	do.	120.00	
Pegram, George E.	do.	120.00	
Phillips, H. M.	do. ^d	153.85	
Pickering, Earl C.	do. ^a	121.50	
Piper, A. A.	River observer, at \$7 and \$10 per month.	100.75	
Plantz, Jerry S.	do.	90.00	
Powe, John H.	River observer, at \$10 per month ^a .	122.50	
Proudfoot, F. R.	do. ^a	128.50	
Pyle, Grant	do. ^a	127.50	
Quarterman, Robert H.	do.	119.67	
Randecker, Calvin	do. ^b	174.75	
Rankin, James T.	River observer, at \$7 and \$10 per month.	95.75	
Raymond, Alice J.	River observer, at \$10 per month.	10.00	
Richter, Henry E.	do. ^c	70.75	
Rinkle, Maggie	do. ^a	196.25	
Rivers, Marion C.	do.	70.25	
Roberts, Arthur	do. ^a	121.20	
Rodibaugh, L. C.	do. ^a	126.00	
Ruff, Paul G.	do.	26.00	
Schaefer, Gustave	do.	120.00	
Seamands, Oscar A.	do.	73.75	
Shaughnessy, Jas. J.	River observer, at \$7 and \$10 per month.	102.00	
Sheafe, Lemuel B.	River observer, at \$10 per month.	70.00	
Sickenberger, Louis F.	do.	60.00	
Simpson, Anna	do. ^a	129.25	
Sinclair, William F.	do.	70.25	
Sloan, W. B.	River observer, at \$7 and \$10 per month.	99.00	
Spence, Thomas C.	do. ^a	114.00	
Spencer, Charles M.	River observer, \$10 per month.	120.75	
Stannard, Eugene	do.	120.00	
Stephen, James H.	do.	20.00	
Stone, Clark W.	do.	60.00	

^a 25 cents for each observation in addition to 1 a day.

^b 50 cents for each observation in addition to 1 a day.

^c 15 cents for each report delivered.

^d 10 cents for each report delivered.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Stoner, William H.	River observer, at \$10 per month	\$120.00	
Summers, Alvie L.	do.	54.00	
Swann, J. E.	do.	120.00	
Swanson, Axel R.	River observer, at \$7 and \$10 per month.	24.00	
Swift, Nelson O.	River observer, at \$10 per month.	70.00	
Tennison, Albert C.	do.	30.00	
Teter, Lelia I.	do.	120.00	
Thompson, John.	do.	120.00	
Thompson, Jos. B.	River observer, at \$7 and \$10 per month.	74.75	
Titcomb, Annie G.	River observer at \$10 per month.	70.00	
Towers, Wm. M.	do. ^a	127.75	
Turk, H.	do. ^a	152.75	
Utley, B. J.	do. ^b	130.50	
Venable, Lula E.	do.	120.00	
Walter, Joseph S.	do.	35.67	
Ward, John M.	do.	120.25	
Weeks, J. T.	do. ^a	122.00	
Weir, John C., jr.	do.	120.00	
Wentworth, Hollis A.	do.	60.00	
Wever, Wm. A.	do.	43.33	
White, Lawrence.	do. ^b	71.25	
Williams, Anthony R.	do. ^a	118.58	
Williams, Thomas M.	do. ^a	192.92	
Willis, James L.	do.	120.00	
Willis, Leonard W.	do.	120.00	
Wood, Robert H.	do.	103.99	
Wyman, Wm. S.	do.	122.75	
Zimmerman, Wm. R.	do. ^a	50.75	
Hall, Raymond.	River observer, at \$7.50 per month	59.00	
Jaynes, C. E.	do.	10.00	
Kichemaster, Edward.	do.	30.00	
Lapish, James W.	do.	58.75	
Laury, N. L. S.	do.	92.00	
Van Gasken, W. P.	do.	67.50	
Wray, Harry C.	do.	27.50	
Allen, H. D.	River observer, at \$7 per month.	84.00	
Andres, Perry.	do. ^a	14.33	
Andrews, Elmer C.	do.	24.50	
Austin, John P.	do.	49.00	
Bateman, E. J.	do.	78.50	
Bellamy, David W.	do.	49.00	
Bender, John.	do.	82.37	
Blake, Sadie H.	do. ^a	84.75	
Blocker, Joseph Y.	do.	42.00	
Bloss, Richard P.	do.	28.00	
Booth, Tom R.	do.	84.00	
Booze, D. D.	do. ^a	86.00	
Boulineau, B. D.	do.	42.00	
Boyett, Robert E.	do.	61.17	
Buchanan, Andrew F.	do. ^a	43.50	
Buchanan, J. C.	do.	42.00	
Budd, DeWayne B.	do.	27.75	
Buell, Marquis D. L.	do. ^b	25.50	
Butler, Wm.	do.	28.00	
Cann, Geo. W.	do.	84.00	
Chipman, Frank H.	do.	43.00	
Cluett, Sanford L.	do.	28.00	
Collins, Earl B.	do.	49.00	
Colwell, Timothy.	do.	28.00	
Compton, Zachry J.	do.	84.00	
Condra, James.	do.	7.00	
Cone, Oscar M.	do. ^a	86.50	
Cosby, A. B.	do.	84.00	
Costigan, Lillie M.	do.	27.75	
Culbertson, Robert S.	do.	52.75	
Dean, James L.	do.	42.00	
Dennis, Bettie M.	do.	46.20	

^a 25 cents for each observation in addition to 1 a day.

^b 50 cents for each observation in addition to 1 a day.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Dennis, Royal	River observer, at \$7 per month ^a	\$21.75	
Dixon, George E	do. ^b	23.50	
Drummond, Norvel R	do. ^a	7.25	
Exner, Oscar G	do.	43.25	
Fisher, Albert	do.	28.00	
Fleming, F. C	do. ^b	35.50	
Frantz, John W	do.	84.25	
Gallagher, J. C	do.	42.50	
Hall, W. P	do.	84.00	
Hancock, John H	do.	37.10	
Hanson, Aaron H	do.	42.00	
Harding, Alvin M	do.	76.50	
Heldt, Oscar M	do.	37.83	
Hesser, John W	do.	25.00	
Hicken, Wm. A	do.	42.00	
Hilton, John M	do.	51.80	
Hirlinger, Charles M	do.	7.00	
Hoffman, Edward L	do.	7.00	
Hollister, Abram M	do.	28.00	
Holt, John	do.	84.00	
Houghton, William H	do.	35.00	
Howe, Sidney J	do.	84.75	
Hubbell, Walter	do.	34.50	
Hurd, Wm. L	do.	27.75	
Johnson, John M	do.	84.00	
Kirkbride, Wm. R	do. ^a	89.75	
Koepnick, Herman	do. ^a	10.50	
Laden, James H	do.	27.75	
Leach, Joseph	do.	56.75	
Ligon, J. A	do.	84.00	
Lynch, John R	do.	49.00	
Mackey, John B	do.	28.00	
Marsh, Stephen D	do.	27.75	
Marshall, Robert S	do.	28.00	
Mason, Joel M	do. ^a	86.00	
Matthews, Aline O	do.	84.00	
McAfee, Joseph M	do.	48.00	
McCall, Henry B	do. ^a	87.75	
McLeod, B. B	do.	42.00	
McLeod, John E	do.	84.00	
Miller, Jacob	do. ^a	86.50	
Molis, Wm. P	do.	42.00	
Monroe, G. H	do. ^a	44.25	
Murphy, Frances D	do.	65.00	
Natus, Nellie	do.	84.00	
Norton, Duncan A	do. ^a	52.00	
Norton, Martin	do. ^a	51.25	
Oldham, Jesse V	do. ^a	86.75	
Oleson, Eric	do. ^b	22.75	
Ormsby, Avery H	do.	52.50	
Palmer, Herbert E	do.	49.00	
Payne, A. B	do. ^a	88.25	
Perley, Frank A	do.	42.00	
Pfeiffer, P. J	do.	84.00	
Phillips, J. A	do. ^b	41.50	
Prickard, Peter C	do.	28.00	
Pipal, Henry E	do.	52.50	
Power, M. C	do.	84.00	
Pritchard, James A	do. ^b	20.75	
Fruett, J. H	do.	65.25	
Quattlebaum, Paul	do. ^a	84.00	
Reed, James M	do.	88.00	
Reed, James M	do.	84.00	
Rist, D. D	do.	74.00	
Ritchey, Isaac	do.	33.25	
Roberts, Luke	do.	42.00	
Roers, F. R	do.	40.60	

^a 25 cents for each observation in addition to 1 a day.

^b 50 cents for each observation in addition to 1 a day.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Schmitt, Frank W.	River observer, at \$7 per month.	\$56.00	
Shepherd, Henry H.	do. ^a	12.67	
Sherman, Jno. H.	do.	84.00	
Sickman, A. F.	do. ^b	45.00	
Slade, Orien L.	do.	84.00	
Smith, David W.	do. ^b	86.25	
Smith, Josie G.	do.	84.00	
Smith, Lebert.	do.	84.00	
Sneed, Fannie.	do.	84.00	
Spencer, Addison M.	do.	28.00	
Spencer, Sheridan H.	do.	28.00	
Sprague, Catherine.	do.	84.00	
Stark, John.	do.	28.00	
Streeter, H. R.	do.	27.75	
Thompson, J. K.	do.	14.00	
Toogood, Royal S.	do.	84.00	
Tucker, J. J.	do. ^b	84.25	
Van Etten, Daniel B.	do. ^b	84.50	
Vrooman, Wm. C.	do.	28.00	
Walker, Walter G.	do.	84.00	
Watkins, C. G.	do.	84.00	
Welch, J. T.	do.	84.00	
West, Thomas C.	do.	74.00	
Whittier, W. R. B.	do.	35.00	
Wilkinson, Roscoe T.	do.	54.00	
Willis, Wilbur F.	do.	28.00	
Wintermute, Franklin C.	do. ^b	87.50	
Wolfe, Wm. B.	do.	84.00	
Wood, Lulu.	do.	84.00	
Wright, George A.	River observer, at \$4 and \$7 per month c.	76.00	
Yager, Franklin.	River observer, at \$7 per month b.	85.25	
York, C. V.	do.	84.00	
Young, Charles W.	do.	28.00	
Young, Willard.	do.	28.00	
Youngblood, Jackson A.	do. ^b	35.25	
Zirjacks, Charles C.	do.	84.00	
Suter, John D.	River observer, at \$6 per month.	36.00	
Brooks, Millard F.	River observer, at \$5 per month.	60.00	
Brown, James M.	do.	25.50	
Butler, Margaret A.	do.	60.00	
Carter, Robert S.	do.	20.00	
Crompton, Wm. J.	do.	10.00	
Leonard, Muriel.	do.	60.00	
Matlock, Luda.	do. ^c	33.33	
McBride, Ella F.	do. ^a	17.50	
Mead, Sarah J.	do.	1.67	
Mooney, Wm.	do.	15.00	
Mooney, William C.	do.	30.00	
Quy, Charles.	do. ^a	23.00	
Taylor, M. Stanton.	do. ^b	63.00	
Welch, J. L.	do.	60.00	
Ling, Joseph A.	River observer, at \$4 per month.	30.50	
Patton, G. R.	do. ^a	35.50	
Walton, John R.	do.	20.53	
Eakin, W. Edward.	River observer, at \$3 per month b.	10.00	
Hall, Lemuel.	do.	36.00	
Irwin, James C.	do.	36.00	
Kingsnorth, Samuel.	do.	36.00	
Longcor, Edward F.	do.	30.80	
Trine, William H.	do.	5.20	
Armstrong, David H.	River observer, at \$1 per observation.	67.00	
Chapman, J. L.	do.	2.00	
Cummings, J. H.	do.	12.00	
Hearn, Leslie.	do.	1.00	
Hinds, L. C.	do.	21.00	
Holmes, Joseph R.	River observer, at \$10 per month.	90.00	
Raitt, C. H.	River observer, at \$1 per observation.	4.00	

^a 50 cents for each observation in addition to 1 a day.

^b 25 cents for each observation in addition to 1 a day.

^c \$1 for each observation in addition to 1 a day.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Ross, Pitt	River observer, at \$1 per observation	\$5.00	
Tompkins, E. L.	do	2.00	
Walker, John	do	8.00	
West, Matthew W.	do	1.00	
Wilson, Dora	do	9.00	
Benner, Emmet L.	River observer, at 50 cents per observation	1.00	
Brooks, C. D.	do	1.00	
Brown, Owen L.	do	1.00	
Causey, A. M.	do	7.00	
Cleary, William F.	do	4.00	
Coleman, Florence	do	.50	
Courtright, S. W.	do	2.50	
Droddy, Charles A.	do	2.00	
Gast, N. J.	do	2.00	
Greene, Roger	do	3.00	
Haines, Vere J.	do	5.00	
Huber, Carl A.	do	1.00	
Hunter, De Witte	do	1.50	
Jeffries, Ada	do	18.00	
Johnson, W. E.	do	1.50	
King, J. T.	do	.50	
Lee, H. W.	do	4.50	
Miller, J. H.	do	4.00	
Mohler, O. E.	do	15.50	
Muller, Alphonse	do	4.00	
Potts, E.	do	9.00	
Rawlins, H. O.	do	1.00	
Roberts, H. L.	do	6.00	
Rogers, Lou R.	do	3.50	
Saunders, Benjamin F.	do	29.50	
Sellick, William J.	do	7.00	
Smith, Selby A.	do	2.50	
Sonnedecker, T. H.	do	11.50	
Sorrell, Gertrude	do	7.50	
Thomas, E. S.	do	1.00	
Williams, F. H.	do	1.50	
Wilson, Ella M.	do	5.50	
Woodward, N. G.	do	.50	
Woodward, V. G.	do	4.50	
Yeager, Weldy S.	do	11.50	
Yost, E.	do	7.50	
Bench, Ephraim J.	Lake observer, at \$1.25 per month	15.00	
Berry, Peter D.	Mountain snowfall observer, at \$10 per month	10.00	
Brookbank, Thos. W.	do	20.00	
Brooks, Milo	do	40.00	
Burnett, Arthur W.	do	30.00	
Clark, Daniel	do	10.00	
Deininger, Chas. Frederick	do	30.00	
Elkins, Fred	do	15.33	
Gardner, Clifford M.	do	30.00	
Gray, Elizabeth L.	do	35.00	
Greiner, Dorothea	do	20.00	
Hanthorn, Arthur	do	20.00	
Hatter, O. A.	do	30.00	
Houston, Mark E.	do	30.00	
Huffman, S. C.	do	20.00	
Hughes, Percy A.	do	30.00	
Johnson, Cora	do	20.00	
Kauffman, Mrs. Belle	do	30.00	
Kleine Knecht, Emily	do	20.00	
Lively, Norvin R.	do	20.00	
Maves, Geo. A.	do	20.00	
McDevitt, James	do	30.00	
Miller, Robert H.	do	10.00	
Phelps, Lena M.	do	10.00	
Pierce, Mattie	do	10.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Porteous, Russel W.	Mountain snowfall observer, at \$10 per month.	\$30.00	
Schroder, H. F.	do.	20.00	
Speiser, Herman	do.	40.00	
Thompson, J. Gertrude.	do.	10.00	
Victor, Hugo.	do.	10.00	
Watson, Robert	do.	10.00	
Watson, Robert.	do.	30.00	
Williamson, Clay	do.	30.00	
Wills, Herbert J.	do.	31.00	
Wortman, Geo. C.	do.	20.00	
Hendel, Charles W.	Mountain snowfall observer, at \$7.50 per month.	22.50	
Knapp, James B.	do.	22.50	
McGinnis, J. B.	do.	22.50	
Albrecht, E. C.	Mountain snowfall observer, at \$3 and \$7 per month.	13.00	
Bessler, Thos.	do.	20.00	
Burmeister, John.	Mountain snowfall observer, at \$7 per month.	14.00	
Burns, Edgar A.	Mountain snowfall observer, at \$3 and \$7 per month.	16.27	
Clarke, Charles H.	do.	16.73	
Candara, Ignacio.	Mountain snowfall observer, at \$7 per month.	2.57	
Cramer, Henry	Mountain snowfall observer, at \$3 and \$7 per month.	13.00	
Divens, F. E.	do.	18.13	
Eberhart, John.	do.	13.00	
Edick, W. H.	do.	27.00	
Gerdes, Fred.	Mountain snowfall observer, at \$7 per month.	20.00	
Grane, S. P.	Mountain snowfall observer, at \$3 and \$7 per month.	13.00	
Gruell, sr., Samuel.	Mountain snowfall observer, at \$7 per month.	17.20	
Hedrick, T. G.	do.	21.40	
Hesser, M. C.	do.	23.73	
Irwin, Eugene F.	Mountain snowfall observer, at \$3 and \$7 per month.	20.00	
Johnson, Ralph W.	Mountain snowfall observer, at \$7 per month.	2.10	
Kiermeyer, Mrs. Theola.	Mountain snowfall observer, at \$3 and \$7 per month.	20.00	
Leihel, John Henry	do.	13.00	
Maryott, D. W.	do.	13.00	
McCrea, Elias.	Mountain snowfall observer, at \$7 per month.	15.00	
McCune, James.	Mountain snowfall observer, at \$3 and \$7 per month.	13.00	
Mills, Mrs. E. M.	do.	20.00	
Ogilvy, Charles.	do.	13.00	
Olsen, Robert.	do.	20.00	
Opland, O. H.	do.	13.00	
Painter, Marguerite.	do.	6.00	
Peterson, Chas.	Mountain snowfall observer, at \$7 per month.	20.00	
Rudolph, Chas. F.	do.	14.00	
Rudolph, Chas. F.	Mountain snowfall observer, at \$3 per month.	6.00	
Skelton, J. W.	Mountain snowfall observer, at \$7 per month.	20.00	
Stewart, Walter.	do.	7.00	
Stokes, Amos.	do.	20.00	
Topp, John.	Mountain snowfall observer, at \$3 and \$7 per month.	27.00	
Vink, Peter.	do.	27.00	
Walker, Elmer M.	do.	23.73	
Wallace, George H.	Mountain snowfall observer, at \$7 per month.	15.00	
Weidenbauer, Andrew.	do.	27.00	
Winsor, Henry D.	do.	14.00	
Woodford, William T.	Mountain snowfall observer, at \$3 and \$7 per month.	20.00	
Elliott, Anne.	Mountain snowfall observer, at \$6.50 per month.	9.97	
King, R. H.	Mountain snowfall observer, at \$6 per month.	18.00	
Strout, L. S.	do.	18.00	
Call, Oliver.	Mountain snowfall observer, at \$5 per month.	15.00	
Cole, Wm.	do.	10.00	
Copeland, J. C.	do.	10.00	
Ferguson, R.	do.	10.00	
Green, Richard M.	do.	15.00	
Hall, Arthur A.	do.	15.00	
Henningsen, C. C.	do.	13.50	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Kimball, E. J.	Mountain snowfall observer, at \$7 per month.	\$10.00	
Korfus, Thomas	do	15.00	
Mawer, J. H.	do	17.67	
McCoy, Solon	do	15.00	
Potter, Jennie	do	15.00	
Powers, Mana B.	do	15.00	
Rueks, Geo. W.	do	3.50	
Do	do	5.00	
Spooner, Louise	do	3.50	
Warfield, William	do	15.00	
White, Ernest Elmer	Mountain snowfall observer, at \$3 and \$5 per month.	10.33	
Young, Chas.	Mountain snowfall observer, at \$5 per month.	15.00	
Lewis, Sarah E.	Mountain snowfall observer, at \$4 per month.	4.00	
Borie, J. A.	Mountain snowfall observer, at \$3.50 per observation.	7.00	
Anderson, Mary L.	Mountain snowfall observer, at \$3 per month.	3.00	
Beam, Martha A.	do	3.00	
Beeraft, C. L.	do	3.00	
Bryant, F. L.	do	3.00	
Cameron, Lewis	do	3.00	
Cordova, Ignacio	do	5.90	
Dolk, D. L.	do	6.00	
Evelith, Harriet R.	do	3.00	
Hartt, Myra	do	4.50	
Haskins, O. E.	do	3.00	
Hawley, Benjamin P.	do	3.00	
Hebert, Le Roy	do	3.00	
Holliday, Gracie L.	do	3.00	
Hon, Daisy	do	3.00	
Johnson, Ralph W.	do	6.00	
Karr, George Albert	do	6.00	
Kinman, Anna C.	do	3.00	
Kinnear, William	do	3.00	
Leese, P. H.	do	6.00	
Lundberg, Alexander	do	3.00	
Mackenhach, C. M.	do	3.90	
Marohn, Gus C.	do	3.00	
Mason, C. N.	do	3.00	
Mattison, John C.	do	1.20	
Morris, Trixy B.	do	3.00	
Parker, Violet	do	6.00	
Patterson, H. B.	do	9.00	
Patterson, S. E.	do	15.00	
Peterson, William R.	do	3.00	
Porter, George H.	do	3.00	
Richie, Charles W.	do	3.00	
Sayer, John W.	do	6.00	
Seals, Mary E.	do	3.00	
Stewart, J. C.	do	6.00	
Sullivan, Ralph	do	3.00	
Tewksbury, C. L.	do	6.00	
Vvil, Teofilo	do	6.00	
Walter, Emma	do	6.00	
Wheeler, Mrs. E. W.	do	6.00	
Whitten, C. P.	do	3.00	
Wilton, E. S.	do	3.00	
Winsor, Henry F.	do	6.00	
Wood, Archie B.	do	6.00	
Clausmeyer, Nettie	Mountain snowfall observer, at \$2.50 per month.	12.50	
Erikson, Boyd Leander	do	18.17	
Gould, Geo. A.	do	2.50	
Mac, Isaac H.	Mountain snowfall observer, at \$2.50 per observation.	5.00	
Nickel, Samuel	Mountain snowfall observer, at \$2.50 per month.	7.50	
Abel, Chas. H.	Mountain snowfall observer, at \$2 per month.	4.00	
Gilman, J. M.	do	2.00	
Gotchy, A. G.	do	13.47	
Gurney, J. W.	do	4.00	
Held, Paul	do	10.60	
McDowall, G. W.	do	2.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McNaughton, Chas. H.	Mountain snowfall observer, at \$2 per month.	\$6. 40	.....
McNeley, Robert B.	do.	2. 00	.....
Root, E. W.	Mountain snowfall observer, at \$2 per observation.	6. 00	.....
Sears, David Arthur.	Mountain snowfall observer, at \$2 per month.	15. 53	.....
Stewart, Thomas Jefferson.	do.	15. 40	.....
Willits, Amos R.	do.	4. 00	.....
Martinez, Canditario.	Mountain snowfall observer, at \$1.50 per month.	6. 00	.....
Rother, A. J.	Mountain snowfall observer, at \$3 per month.	12. 00	.....
Ballard, L. C.	Snow and ice observer, at 50 cents per observation.	7. 50	.....
Ebbinghauser, Chas.	do.	8. 50	.....
Thompson, D. F.	do.	8. 50	.....
Webber, D. F.	do.	8. 50	.....
Baltenweck, R.	Hurricane observer, at \$25 per month.	85. 00	.....
Bellamy, James C.	do.	112. 50	.....
Benson, W. Theo.	do.	112. 50	\$1. 00
Jonckheer, J. H.	do.	112. 50	2. 45
Miller, Robert Jesse.	do.	112. 50	40. 00
Rawle, W. A. R.	do.	112. 50	2. 21
Ross, D. Hope.	do.	112. 50	.....
Scherer, J.	do.	27. 50	.....
Bonney, Josephine M.	Sugar and rice observer, at 20 cents per observation.	39. 80	.....
Boudreau, Alexander O.	do.	39. 80	.....
Buch, Joseph F.	Sugar and rice observer, at 20 cents per observation.	39. 80	.....
Burnette, Frank H.	do.	6. 20	.....
Champagne, Claude.	do.	39. 80	.....
K dder, Albert F.	do.	15. 20	.....
McNeil, Angus P.	do.	39. 80	.....
Moore, Charles V.	do.	39. 80	.....
Moresi, Andrew.	do.	39. 80	.....
Park, Edna M.	do.	39. 80	.....
Westbrook, James L.	do.	18. 40	.....
Edmonston, Edward O.	Displayman, at \$25 per month.	75. 00	19. 80
Walker, Samuel A.	do.	75. 00	26. 40
Crawford, Wyatt B.	Storm-warning displayman, at \$20 per month.	95. 00	.....
Dillon, Thomas C.	do.	240. 00	.....
Lamar, C. W.	do.	240. 00	.....
Martin, Wm. D.	do.	240. 00	.....
McCormick, C. E.	do.	162. 00	.....
Smith, Florence M.	do.	240. 00	.....
Brown, Horace.	Storm-warning displayman, at \$15 per month.	180. 00	.....
Dagwell, Charles T.	do.	180. 00	.....
Essing, Matilda H.	do.	180. 00	.....
Luchie, S. P.	do.	180. 00	.....
McCann, James.	do.	180. 00	.....
Motley, E. A.	do.	121. 50	.....
Myers, Margaret D.	do.	71. 50	.....
Parpal, John.	do.	33. 50	.....
Reineer, Edward C.	do.	121. 50	.....
Whelan, John N.	do.	121. 50	.....
Fisher, E. M.	Storm-warning displayman, at \$12.50 per month.	150. 00	.....
Fuller, Sara C.	Storm-warning displayman, at \$12.25 per month.	147. 00	.....
Daggett, Hiram.	Storm-warning displayman, at \$12 per month.	144. 00	.....
King, R. G.	do.	144. 00	.....
Nelen, Alice.	do.	97. 20	.....
Small, Isaac M.	do.	144. 00	.....
Weekes, Sarah C.	do.	144. 00	.....
Ferrin, Geo. L.	Storm-warning displayman, at \$11.50 per month.	103. 50	.....
Ewald, Ida M.	Storm-warning displayman, at \$10.50 per month.	85. 05	.....
Pugh, Clara J.	do.	126. 00	.....
Smith, Emma.	do.	126. 00	.....
Wade, Frank H.	do.	35. 00	.....
Wilhelm, Norbert.	do.	126. 00	.....
Abbott, W. M.	Storm-warning displayman, at \$10 per month.	80. 00	.....
Bolles, Fred H.	do.	27. 00	.....
Bowley, Mary A.	do.	60. 00	.....
Bricker, W. S.	do.	120. 00	.....
Burnfield, Willard.	do.	120. 00	.....
Busselberg, H.	do.	120. 00	.....
Carland, Barbara.	do.	81. 00	.....
Carlson, Anna C.	do.	120. 00	.....

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Carlson, Anna M.	Storm warning displayman, at \$10 per month	\$81.00	
Clark, M. A.	do.	120.00	
Coe, Wm. A.	do.	120.00	
Coguenheim, Manuel	do.	120.00	
Collins, Luther C.	do.	81.00	
Conger, E. R.	do.	120.00	
Dalton, Lurana W.	do.	60.00	
Davis, Francis V.	do.	81.00	
Day, Eva E.	do.	120.00	
De Diemgr, Mrs. Mary E.	do.	6.67	
Dishmaker, John, sr.	do.	81.00	
Donahue, Anna	do.	74.33	
Donnelly, Helen M.	do.	81.00	
Dorchester, J. C.	do.	81.00	
Drake, J. E.	do.	120.00	
Durfee, William	do.	120.00	
Eaton, J. L.	do.	120.00	
Eldredge, G. Bolton	do.	120.00	
Ellison, Jesse O.	do.	81.00	
Ferrin, Geo. L.	do.	30.00	
Foster, Adelaide F.	do.	90.00	
Foust, C. M.	do.	81.00	
Frahn, Carrie M.	do.	81.00	
Fuller, Jane M.	do.	120.00	
Gallagher, M. E.	do.	120.00	
Garrity, Kate L.	do.	81.00	
Goetz, John F.	do.	81.00	
Griesser, Martha M.	do.	81.00	
Hansen, Hannah K.	do.	81.00	
Harris, Annie H.	do.	94.33	
Harthoe, Arthur C.	do.	81.00	
Hyslop, John	do.	120.00	
Italy, Rosetta	do.	30.00	
Jackson, Edmund	do.	120.00	
Kines, Wm. B.	do.	120.00	
Krebs, G. W.	do.	120.00	
Leberman, A.	do.	81.00	
Lillyblad, Charles E.	do.	45.00	
Long, E. W.	do.	81.00	
Lory, William	do.	120.00	
Macintosh, Frederick L.	do.	120.00	
Matt, Roy E.	do.	81.00	
Matthews, H. S.	do.	120.00	
McCobb, Charles H.	do.	120.00	
McFarlane, William	do.	81.00	
McFree, Joseph A.	do.	81.00	
McMillin, Alonzo C.	do.	45.00	
McNally, J. C.	do.	81.00	
Meno, Joseph E.	do.	81.00	
Miles, William J.	do.	81.00	
Miller, Wm.	do.	54.00	
Morency, Amelia M. E.	do.	81.00	
Morrison, Sarah	do.	81.00	
Murphy, Patrick, jr.	do.	44.00	
Nagle, John	do.	120.00	
Nelson, Mrs. Nellie	do.	27.00	
Nickerson, Alfred	do.	120.00	
Nickerson, Euphemia C.	do.	120.00	
Olsen, Mary E.	do.	81.00	
Ostergren, Edward A.	do.	54.00	
Perkins, Harry W.	do.	81.00	
Persons, C. E.	do.	81.00	
Pillichody, Henry D.	do.	120.00	
Plough, E. J.	do.	54.00	
Plummer, F.	do.	120.00	
Pool, Victor A.	do.	81.00	
Reinheimer, Frank J.	do.	10.00	
Risley, W. B.	do.	81.00	
Robb, Josephine R.	do.	81.00	
Robinson, M. F.	do.	120.00	
Robinson, Thos.	do.	120.00	
Root, Melvin L.	do.	81.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Ryder, Reuben.....	Storm-warning displayman, at \$10 per month ..	\$27.00	
Santa Cruz, John H.....	do.....	60.00	
Searle, Charles P.....	do.....	120.00	
Shea, Ida E.....	do.....	120.00	
Skinner, Arodia P.....	do.....	120.00	
Small, Rebecca M.....	do.....	81.00	
Sogge, Hilda.....	do.....	36.33	
Stacey, Girdler.....	do.....	120.00	
Stivers, William D.....	do.....	30.00	
Sykes, J. D.....	do.....	80.00	
Tait, John W.....	do.....	54.00	
Tefft, Nellie W.....	do.....	120.00	
Thomas, Alberta E.....	do.....	81.00	
Tobin, John E.....	do.....	81.00	
Torrison, T. C.....	do.....	81.00	
Tristram, Thomas H.....	do.....	81.00	
Truedell, Lena.....	do.....	81.00	
Upp, Norman C.....	do.....	27.00	
Uptegrove, Joseph G.....	do.....	81.00	
Waldo, Lucius O.....	do.....	70.00	
Walker, A. L.....	do.....	120.00	
Watts, Geo. W.....	do.....	81.00	
Wenlock, Julia.....	do.....	25.67	
Widmann, Albert.....	do.....	30.00	
Wright, Jabez.....	do.....	81.00	
Anderson, Emma L.....	Storm-warning displayman, at \$9 per month.....	72.90	
Clemons, Annie.....	do.....	9.00	
Dineen, E. J.....	do.....	72.90	
Eldredge, Allan M.....	do.....	72.90	
Farrell, M. M.....	do.....	72.90	
Fobes, Addie F.....	do.....	72.90	
Ganey, Daniel F.....	do.....	18.00	
Griesser, Julia A.....	do.....	72.90	
Nelson, Maud.....	do.....	54.90	
O'Connor, James.....	do.....	72.90	
Rice, Verne M.....	do.....	72.90	
Stearn, Clark M.....	do.....	72.90	
Till, Geo. J.....	do.....	54.90	
Duncan, Thos.....	Storm-warning displayman, at \$8 per month.....	96.00	
Hammond, Paul B.....	do.....	64.80	
Keegan, Thomas J.....	do.....	96.00	
Seidel, Henry A.....	do.....	16.00	
Stevens, Enoch B.....	do.....	96.00	
Webb, A. H.....	do.....	96.00	
Hess, Will J.....	Storm-warning displayman, at \$7.50 per month.....	90.00	
Evans, Alice F.....	Storm-warning displayman, at \$7 per month.....	84.00	
Lawrence, Joseph.....	do.....	84.00	
Tupper, R. B.....	do.....	84.00	
West, Philip B.....	do.....	31.73	
Hanson, Emma C.....	Storm-warning displayman, at \$6 per month.....	48.60	
Lysaght, Mary.....	do.....	48.60	
Barracough, Joseph H.....	Storm-warning displayman, at \$5.50 per month.....	66.00	
Cotter, James E.....	Storm-warning displayman, at \$5.25 per month.....	63.00	
Abbley, Rudolph V.....	Storm-warning displayman, at \$5 per month.....	5.00	
Bennett, Constantia V.....	do.....	60.00	
Bickford, Joseph H.....	do.....	60.00	
Blackman, E. V.....	do.....	60.00	
Blonquist, John J.....	do.....	60.00	
Brannan, Martin J.....	do.....	60.00	
Burckmyer, H. G.....	do.....	60.00	
Coe, James B.....	do.....	25.00	
Daniels, John.....	do.....	60.00	
Duryer, W. B. C.....	do.....	60.00	
Fisher, Myra N.....	do.....	60.00	
Folk, Beulah G.....	do.....	60.00	
Fox, Henry.....	do.....	40.50	
Geraty, Charles W.....	do.....	60.00	
Glidewell, Martin L.....	do.....	30.00	
Hennig, Karl E.....	do.....	8.33	
Howes, Henrietta F.....	do.....	66.00	
Johnson, Anita L.....	do.....	60.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Lutterlop, J. B.	Storm-warning displayman, at \$5 per month	\$60.00	
McDonald, Frank C.	do.	30.00	
McGaw, Sara E.	do.	40.50	
Midgett, Chas. E.	do.	17.50	
Palmer, J. R.	do.	60.00	
Robinson, Thos. A.	do.	60.00	
Roeller, Edward F.	do.	60.00	
Rothrock, Ellsworth L.	do.	35.00	
Scanlan, George N.	do.	60.00	
Shore, Philip	do.	30.00	
Shutt, Calvin H.	do.	16.00	
Snow, Freeman A.	do.	60.00	
Sorenson, S. B.	do.	60.00	
Stockwell, A. P.	do.	50.00	
Sykes, J. D.	do.	20.00	
Thomas, W. W., jr.	do.	27.00	
Turbeville, Wm. T.	do.	60.00	
Van Putten, Madalen A.	do.	40.50	
Van Weelden, Jennie.	do.	55.35	
Williams, Martin Van B.	do.	42.50	
Clark, P. S.	Storm-warning displayman, at \$4 per month	48.00	
Moore, R. L.	do.	36.00	
Morrish, G. M.	do.	48.00	
Barton, Frank M.	Storm-warning displayman, at \$3 per month	6.00	
Davis, Walter S.	do.	6.00	
Morris, James P.	do.	24.00	
Winburn, J. H.	do.	33.00	
Bacon, Alonzo T.	Storm-warning displayman, at \$2.50 per month	30.00	
Brown, Sol.	do.	10.00	
Rush, Hugh B.	do.	21.25	
Broadwell, Wilmer	Storm-warning displayman, at \$2.25 per month	27.00	
Evans, Frank	Cranberry observer, at \$10 per month	20.00	
Gurney, A. R.	do.	30.60	
Hornor, Ivins	do.	29.67	
King, John N.	do.	30.00	
Malde, O. Gustave	do.	50.00	
Gibson, Arthur	Special observer, at \$300 per annum	300.00	
Bender, Albert	Special meteorological observer, at \$25 per month	100.00	
Steele, C. E.	do.	50.00	
Hershey, Roscoe	Special meteorological observer, at \$15 per month	2.50	
Neilson, Robert	do.	177.50	
Morebeck, Theodore C., jr.	Special meteorological observer, at \$7.50 per month	90.00	
Georgeson, Margaret T.	Special meteorological observer, at 75 cents per day	273.75	
Allen, F. W.	Special meteorological observer, at 40 cents per observation	193.00	
Axtell, Carl M.	do.	193.00	
Bates, Louise F.	do.	242.40	
Boss, Evelyn	do.	218.40	
Elrod, M. J.	do.	193.00	
Heintz, Frank J.	do.	193.00	
Mingus, Edna I.	do.	193.00	
Roach, F. W.	do.	191.60	
Ruring, G. A.	do.	193.00	
Whitney, Alexander E. J.	do.	144.80	
Whitney, Allan G.	do.	48.80	
Barton, Clarence W.	Special meteorological observer, at 35 cents per observation	74.20	
Devol, William S.	do.	68.60	
Johnson, Annie K.	do.	68.00	
Ross, Fenton T.	do.	95.55	
Sorver, Edwin R.	do.	68.25	
Benton, W. C.	Special meteorological observer, at 20 cents per observation	18.20	
Levi, William M.	do.	54.60	
Clark, Mary E.	Evaporation observer, at \$25 per month	70.00	
Lennen, E. J.	Evaporation observer, at \$5 per month	11.83	
Total		66,433.26	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Stationery—Continued.</i>	
Ambrose Printing Co.....	\$4.00	Marshall-Jackson Co.....	\$55.30
Andrews Paper Co., R. P.....	2,245.62	Megeath Stationery Co.....	3.00
Asbury, C. C.....	2.74	Minnix Co. (Incorporated), N. M.....	.40
Baker-Trisler Co.....	2.52	Mooney Co., O. P.....	4.90
Baldwin, C. B.....	2.00	National Paper Co.....	1.15
Ballantyne, R. Carter.....	1,936.05	Nawrath, J. P.....	62.50
Beacon Paper Co.....	24.50	Neostyle Co.....	710.00
Bell Book and Stationery Co., The.....	3.00	Nickerson Co., O. K.....	1.00
Bell Co. (Incorporated), The J. P.....	4.00	Office Supply Co. (Limited).....	2.70
Bingham, R. H.....	2.00	Office Supply Co.....	12.82
Bradner, Smith & Co.....	3.25	Palace Drug Co.....	1.50
Brown, Treacy & Sperry Co.....	2.50	Pape, W. B.....	2.00
Bucknam, Joseph S.....	2.00	Parker, D. Frank.....	2,248.40
Burroughs Adding Machine Co.....	11.80	Perry Time Recorders Co.....	5.00
Carter, Rice & Co., Corporation.....	612.00	Peterson, C.....	1.80
Chamberlin & Taylor.....	2.00	Phoenix Furniture Co.....	4.20
Childs & Co., S. D.....	1.80	Post Office Book Store.....	3.00
Claney, W. J.....	1.40	Purnell, W. F.....	1.10
Clapp, Augustus H.....	4.05	Republic Bag & Paper Co.....	452.25
Coe Bros.....	4.50	Riege, Charles H.....	1.25
Conkey, Geo. S.....	2.00	Roberts & Howarth.....	2.40
Crockett Co., H. S.....	5.40	Rockwell-Barnes Co.....	2.75
Cunningham, Arch.....	17.00	Rollinson, W. H.....	.65
Curley & Bro., J.....	53.80	Rounswell, A. H.....	3.00
Dameron-Pierson Co. (Limited).....	1.50	Ruggles-Gale Co., The.....	2.10
Davison & Co., H. C.....	83.04	Schlener Stationery Co., John A.....	3.60
Diamond Ink Co.....	3.64	Shipmans Sons, Asa L.....	18.00
Dietzgen Co., Eugene.....	1.00	Skinner & Kennedy Stationery Co.....	4.85
Dobler & Mudge.....	65.00	Stafford Drug Co.....	1.95
Drew Co., The H. & W. B.....	5.35	Stites, Emma H.....	2.30
Eckhardt Bros.....	1.50	Stockett-Fiske Co., The.....	38.00
Elam, Orday & Houser.....	1.25	Swayze, W. L.....	13,792.03
Foster & Co., George K.....	3.00	Swayze, Bailey & Co.....	308.10
Fowler, Ed. C.....	3.00	Swift, F. B.....	2.25
Graham & Co., John W.....	1.90	Taylor & Carpenter.....	2.80
Gregory, Mayer & Thom Co.....	47.80	Transylvania Printing Co.....	3.65
Griffin Sample Co., The.....	2.25	Typewriter & Office Supply Co.....	12.65
Haines, W. H.....	1.70	Underwood Typewriter Co.....	56.65
Hall Stationery Co., The.....	18.90	Union Envelope Co.....	512.53
Hamilton Drug Co.....	3.50	United States Envelope Co.....	991.43
Harger & Blish.....	3.45	U. S. Paper Goods Co.....	14.10
Harris, Geo. C.....	1.50	Valley Paper Co.....	851.65
Harshe, W. E.....	2.35	Vanderhule & Sampson.....	10.00
Hartje Paper Manufacturing Co.....	26.95	Vickery & Co.....	5.00
Havre Drug Co.....	2.55	Wagemaker Co. (Limited).....	9.25
Hawaiian News Co. (Limited).....	3.75	Webster Co., F. S.....	6.00
Hearne & Co., Jno. R.....	3.50	White Co., The.....	2.50
Hill, L. W.....	1.00	Williston Drug Co.....	2.00
Hoen & Co., A.....	12.50	Wilson (Incorporated), J. & R.....	3.00
Hogan, James.....	5.00	Wolf, Chas. W.....	4.50
Hoskins Co., William H.....	1.40	Yawman & Erbe Manufacturing Co.....	24.25
Howard, F. G. & A.....	4.30	Zions Cooperative Mercantile Institution.....	1.08
Hunter & Co.....	1.50		
Jackson, J. C.....	2.60		
Keller Ink Co., The Robt.....	1.25	Total amount paid for stationery under above appropriation.....	31,963.75
Kilham Stationery and Printing Co.....	4.65		
Kistler Stationery Co., The W. H.....	5.70		
Knapp Bros.....	3.00		
Koehler Manufacturing Co., Henry L.....	5.65	<i>Miscellaneous supplies, etc.</i>	
Lamb & Tilden.....	37.20	Abbott, W. M.....	1.50
Lemley, S. T.....	2.70	Abilene Ice Co.....	6.80
Library Bureau.....	14.25	Abilene Light and Water Co.....	9.20
Lincoln, C. O.....	4.00	Abilene Steam Laundry Co.....	6.00
Lindemeyr, Philip.....	6,326.35	Abita Spring Water Co. (Limited).....	18.48
Logan, E.....	5.00	Acme Plumbing & Heating Co. (Lim- ited).....	12.00
Loring, Short & Harmon.....	1.95	Adamez, Jose Joaquin.....	1.25
Louisville Paper Co.....	1.75	Adams & McKea.....	135.85
Lowe & Bro., H. P.....	1.40	Adams, R. B.....	2.50
Lund & Co., B. J.....	1.10	Adams Stamp & Seal Co., S. G.....	2.90
McCloy & Co., A. W.....	1.20	Addressograph Co.....	2,270.11
McCreary, A. L.....	1.50	Adler, Leopold.....	110.50
MacNab Pharmacy.....	1.95	Adler, Richard.....	37.00
McNeil, H. H.....	4.50	Aeronautics.....	.50
Manly Office Supply Co.....	2.75		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Akers, J. O.	\$2.40	Baier, Frank W.	\$5.50
Albury, E. R.	1.50	Baillie & Brandt Co.	25.25
Albright & Co., R. S.	12.00	Baily, Walter Co.	58.00
Alder, Samuel	78.90	Baldwin, James R.	8.00
Aldoes, George	1.00	Baldwin, Thomas S.	250.00
Aldwell, J. Lloyd	6.15	Ball, C. C.	6.60
Alexander & Co., L. & M.	3.75	Ball, W. L.	12.50
Alexander-Yost Co.	10.08	Ball Watch Co., Webb C.	4.50
Allen, F. W.	98.40	Ballantyne, R. Carter	583.33
Allison, Newton	22.50	Ballantyne & Sons, Wm.	2.95
Allison, W. H.	5.00	Ballard, D. S.	8.50
Alpena Electric Light Co.	3.00	Bancroft, D. B.	9.00
Alpena Mutual Benefit Telephone Co.	13.50	Barber & Ross	169.65
Alsted-Kasten Co.	3.00	Barnard, Fred	6.00
Althans & Sons, H. W.	4.00	Barnes, C. F.	14.00
Amador Mercantile Co.	3.97	Barnes, F. G.	1.25
Amarillo Broom Manufacturing Co.	1.75	Barnes, H. I.	.65
Amarillo Water, Light, and Power Co.	26.80	Barnes Co., W. F. & John	4.80
American Book Co.	.80	Barnett, G. A.	6.00
American Cash Store, The	1.75	Barney, Ed.	2.00
American Crayon Co., The	21.05	Barnhart Bros. & Spindler	113.31
American District Telegraph Co.	41.65	Barnhardt Type Foundry Co.	12.98
American La France Fire Engine Co.	8.00	Barrett Electric Co.	6.30
American Laundry Co.	2.50	Barrow, W. B.	7.90
American Linen Supply Co.	12.00	Barton, Clarence W.	53.55
American Multigraph Sales Co., The	1,699.00	Barton, Henry	18.50
American Seal and Stamp Works	1.45	Batchelder & Wasmund	43.20
American Society Civil Engineers	77.31	Bateman, John W.	5.50
American Type Founders Co.	2,323.56	Baty, G. N.	10.00
American Vulcanized Fibre Co.	60.02	Baty, John	1.00
Ames Iron Works	900.70	Baumgarten Co., Herman	532.82
Amy, Charles M.	9.00	Baumgarten & Sons Co., Julius	4.50
Amzi Godden Seed Co.	6.65	Bausch & Lomb Optical Co.	97.57
Anacortes Water Co.	10.00	Baxter, Lemuel	2.50
Anderson Manufacturing Co., Albert J. M.	108.00	Baxter, P. P.	2.25
Anderson, B. L.	12.13	Beall Construction Co., R. J.	90.00
Anderson, Jno. E.	75.00	Beam, Charles A.	4.80
Andrae Electric Co., Herman	23.75	Bean, L. L.	5.00
Andres, Thoe	12.00	Buck, J. Frank	12.00
Andrews, A. C.	46.00	Becker & Co., Charles	341.77
Andrews, E. S.	26.50	Becker, Conrad	3.50
Andrews Paper Co., R. P.	49.25	Becker Leather Goods Co.	106.25
Anniston Supply Co.	7.13	Beckman, W. W.	12.00
Anniston Trading Co.	11.25	Beechwood Ice Co., The E. G.	5.00
Anniston Water Supply Co.	16.38	Beesley, George	168.50
Arkansas Electric Co.	1.50	Beeson, William	8.00
Armbruster, R. H.	16.00	Beetle, E. M.	10.00
Armour & Co.	270.00	Behrens, Henry	8.50
Armsby, Geo. F.	2.25	Bell, Frederick	5.00
Arneson, John	32.00	Bell, James A.	4.00
Arnold, Wetherbee	167.85	Benner, William Henry	25.00
Arosin, O. H.	2.25	Benton County Hardware Co.	6.70
Arp & Hammond Hardware Co.	2.75	Benton Harbor-St. Joe Railway and Lighting Co.	33.15
Art Sign Co.	30.00	Bernd, August	1.50
Ashby, Jack	36.00	Berry, P. D.	33.00
Ashby, John	60.50	Bessler, Thomas	10.00
Ashby, J. W.	24.75	Bethel, Samuel	5.00
Ashby, W. F.	76.87	Bethel, Samuel A.	13.00
Ashby, W. T.	301.87	Bevington, James B.	10.00
Astoria Electric Co.	6.00	Bigger, Ira S.	5.30
Atkinson, T. R.	5.00	Bigelow & Sons, The T. L.	11.30
Atlantic City Sewerage Co., The	10.00	Billings, Timothy	20.00
Atlantic City water department	10.17	Bingham Bros. Co.	3.50
Atlantic Refining Co.	1.38	Bingham & Runge	6.50
Attenhofer, Jno. S.	60.00	Binghams Sons Mfg. Co., Samuel	13.10
Atwood, Leon A.	20.00	Birmingham Water Works Co.	27.00
Augur, Chas. E.	40.00	Bishop Creek Milling Co.	27.65
Austin, G. L.	20.00	Bishop Gutta Percha Co.	9.50
Austin, H. J.	27.50	Blackhall, James	15.25
Austin, Robert S.	42.50	Blaine Municipal Light Plant	45.00
Axtell, Carl M.	80.00	Blair, Lena L.	6.00
Babbitt Bros.	13.25	Blaisdell, F. G.	36.00
Baca y Campas, Manuel	33.00	Blaisdell, J. G.	7.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Blanton, John T.	\$3.50	Brown, R. S.	\$8.00
Blinn, W. O.	5.00	Brown, W. C.	10.00
Block, Edward	29.00	Brownell Bros. Co. (Limited)	1.50
Blodgett Co., The G. S.	38.18	Brunk Machine and Forging Co.	6.00
Blom, G.	7.60	Brunswick Refrigerator Co.	365.00
Blue Line Transfer Co.	78.66	Bryan Co., The R. L.	3.50
Bluemont Elevator Co.	497.24	Rusei, Lorenzo	3.00
Blumenstock, M.	1.50	Buchirt, C. E.	2.80
Blundon, Joseph A.	396.00	Buechele & Co., J. P.	4.50
Board, C.	6.91	Buettner, John L.	3.00
Board of Public Works, Sault Ste. Marie.	14.00	Buffalo Forge Co.	.25
Bodine, A.	12.80	Buhne, H. H.	1.65
Bodle, H. G.	75.00	Buhre, C. E.	2.75
Bogus, William	26.40	Burchinal, T. L.	45.00
Bogue Lead Co.	7.87	Burgess Electric Co.	9.15
Bolton, M. B.	20.00	Burgoyne Jewelry Co., S. A.	2.00
Boltz, John	6.00	Burke Bros.	215.00
Bond Furniture Co., E. M.	29.00	Burke, James	18.00
Bond, W. A.	2.50	Burlington Light and Power Co.	30.00
Bonk, Anton	1.50	Burmeister, John	24.20
Bonn, George N.	45.50	Burnett, A. C.	6.25
Bonnors Ferry Lumber Co.	5.90	Burnham & Co., D. H.	60.00
Boone, D. H.	2.10	Burns, Edgar A.	20.00
Booth, T. R.	10.00	Burns, J. F.	36.00
Borle, J. A.	15.00	Burns Milling Co.	8.00
Bosch Co., Henry	2.75	Burns, T. J.	1.00
Bosch, J. & A.	97.35	Burr, M. L.	22.50
Boss, Evelyn	51.20	Burroughs Adding Machine Co.	293.14
Boston Wire Stretcher Co.	1.59	Burrow, Martin & Co. (Incorporated)	3.90
Bott, Clarence N.	299.00	Burrus, A.	13.75
Bowd, Edwyn A.	304.90	Burton & Son, R. C. M.	21.20
Bowers Bros.	55.51	Bush-Krebs Co. (Incorporated)	24.22
Bowers, S. H.	14.00	Bushong Co.	11.65
Bowker, Edmund H.	1.50	Butenshon, John	15.00
Bowlen, C. C.	9.35	Butt-Chapple Stone Co., The.	10.00
Bowman, Leslie E.	4.50	Byers, James N.	79.25
Boyd, Frank T.	6.00	Cañoon, B. F.	10.00
Braden-O'Neil Plumbing and Heating Co.	1.85	Cain, Edw. D.	5.00
Brader, P. H.	23.00	Cain Electric Co., E. D.	20.00
Bradley, W. E.	65.00	Caire Co., Justinian	2.12
Braid Electric Co.	108.37	Cairo Monument Co.	103.50
Brainard, C. P.	6.10	California Electric Co.	18.26
Brandan, Henry W.	1.00	California Ink Co.	3.05
Brandon Printing Co.	116.25	Callahan, John J.	9.88
Brannen, William G.	6.00	Campbell, Chas. W.	40.00
Brann, F. W.	4.05	Campbell, H. A.	6.60
Brawley Hardware and Implement Co.	3.25	Campbell Printing Press and Manufac- turing Co.	34.25
Brawner & Hunter	67.00	Canfield, Robert H.	10.00
Brelin & Walker	105.00	Capital Ice and Storage Co.	9.00
Brentano's	218.80	Capper Engraving Co.	3.80
Breton, Will	14.00	Capurro, Wm. N.	3.00
Bressmer Co., The John	6.40	Carey, T.	26.00
Bruner Co., John	2.00	Carlson, Carl F.	55.22
Brewer, H. W.	20.00	Carnegie Institution of Washington	20.75
Brewer, William H.	25.00	Carolina Construction Co.	2.50
Bright & Megill	184.73	Carolina Electrical Co.	25.00
Brightman, A.	5.00	Caron, William	24.75
Brill, W. O.	39.50	Carpenter, D.	5.90
Brink, Charles H.	1.50	Carpenter, W.	16.00
Broadwater, Pepin & Broadwater	80.25	Carr, A. M.	6.00
Brooks, W. M.	240.00	Carroll, George	30.75
Brossard, H. A.	12.00	Carroll, John	186.74
Brought, J. R.	6.00	Carson, Geo. G.	12.00
Brown, C. B.	6.10	Carter, Frank	85.87
Brown, Edward M.	2.00	Carter, J. T.	10.00
Brown, Forrest E.	2.00	Cash, Chaney D.	8.50
Brown, G. W.	25.50	Caswell Co., Howard M.	2.40
Brown, George W.	725.00	Central Carolina Construction Co.	5.00
Brown, H. G.	2.75	Central Electric Co.	54.50
Brown, L. A.	7.50	Central Printing Co.	1.00
Brown, Luey	15.50	Champagne, Henry	22.99
Brown Paint Co., F. M.	2.02	Chancey, M. E.	3.15
Brown, Robert	2.00	Chandler & Price Co.	44.65
		Chapin, John D.	100.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Charles City Water Works.....	\$11.00	Concordia Ice and Cold Storage Co....	\$14.30
Charlevoix Electric Light Plant.....	5.00	Conger, E. R.....	5.00
Charlevoix Electric Light and Water Works.....	22.00	Consolidated Gas Co. of New Jersey....	32.68
Chatillon & Sons, John.....	2.50	Consolidated Ice Co.....	12.70
Chavis, Nat.....	6.00	Consumers Co., The.....	17.26
Cheboygan Electric Light and Power Co.....	3.00	Consumers Ice Co.....	23.54
Cheyney Sons, P. H.....	5.00	Consumers Ice and Cold Storage Co....	2.10
Cherry, E. M.....	37.50	Continental Boiler and Sheet Iron Works.....	79.00
Chesapeake Iron Works.....	7.00	Converse Bridge Co.....	250.00
Chesapeake Oil Co., The.....	4.00	Conway, P. J.....	30.50
Chesnut, H. E.....	7.05	Cook, A. M.....	1.00
Chester, E. B.....	12.00	Cook, John H.....	25.90
Chicago Engineer Supply Co.....	21.00	Cook, R. H.....	5.00
Childs & Co., S. D.....	1.65	Cook, W. D., jr.....	100.00
Chippewa Hardware Co.....	15.00	Cook, Bernheimer & Co.....	110.00
Chlarson, H. R.....	34.00	Cooke, D. A.....	1.50
Chrisen, L.....	15.00	Copeland Co., M. G.....	66.65
Christian, A. H.....	2.00	Copley, Henry.....	3.00
Christopher Electrical Co.....	7.00	Cordes, Henry.....	1.25
Church, J. E., jr.....	19.90	Corey, S. E.....	18.00
Church, W. A. H.....	419.21	Cornwell, C. W.....	1.24
Churchill, F. H.....	8.50	Corpus Christi Transfer Co.....	67.00
Citizens' Bank of Norfolk, Va.....	4.00	Cosfon Signal Co. (Incorporated).....	169.00
Citizens' Electric Co.....	5.00	Cotton States Belting and Supply Co..	3.75
City of Bentonville.....	21.00	Cottrell & Sons Co., C. B.....	7.50
City of Burlington, water department..	21.39	Covington, A. C.....	3.00
City of Havre.....	47.10	Cox & Kuss Jewelry Co.....	3.00
City Ice Delivery Co.....	19.47	Cragg Manufacturing Co., H. C.....	98.75
City of Iola.....	17.28	Craig, J. H.....	14.16
City of La Crosse.....	19.00	Creel, Herbert.....	2.00
City of Lewiston.....	18.00	Creel, T. R.....	3.00
City of Richmond.....	5.00	Crescent Dry Goods Co.....	1.50
City of San Jose.....	60.00	Crimmins, J. T.....	2.00
City of Sheridan.....	16.00	Crittenden & Wentworth Industrial Association.....	122.25
City of Thomasville.....	4.16	Crocker Co., H. S.....	22.25
City Hardware Co.....	7.00	Cross, Fred F.....	7.00
City Package Delivery.....	2.00	Crossett & Lloyd Concrete Co.....	15.00
Clack, H. Earl.....	5.00	Cryderman, M. B.....	3.50
Claplanhoo, Arthur.....	5.00	Crystal Ice Co., The.....	17.80
Claplanhoo, Horace.....	15.31	Crystal Water Co.....	13.25
Claplanhoo, Jongie.....	30.00	Cubbon & Son, C. H.....	45.00
Clark, C. F.....	38.53	Cumpsty, A. D.....	10.50
Clark, Maxwell C.....	35.00	Curley & Bros., J.....	12.90
Clark Electric Co. (Incorporated), Jas., jr.....	125.00	Curran, W. J.....	1.00
Clark Lumber Co.....	494.50	Currie Co.....	9.13
Clark, Wm. M.....	27.50	Currier, C. C.....	6.00
Clark Co., R. P.....	515.08	Curry's Sons Co., Wm.....	19.65
Clarkson, W. D.....	11.10	Curtis, John H.....	28.65
Clement, C. A., estate of.....	1.25	Curtis Plumbing Co.....	6.65
Cleveland, Henry.....	19.40	Cutler, Geo.....	23.00
Cleveland Co., L. W.....	4.29	Cutler-Hammer Manufacturing Co....	11.00
Clifford, Margaret.....	12.00	Daggett, Hiram.....	6.50
Clinton, Joseph.....	5.00	Da Laney, S. J.....	41.00
Closson, Chas. C.....	1.50	Daly & Co., Daniel.....	5.40
Clow & Co., W. E.....	5.00	Daniels, E. S.....	3.00
Coast Lumber Co.....	22.50	Daniels, J. T.....	19.00
Coburn & Cooke.....	5.00	Danner, Chas. G.....	6.00
Coggeshall Launch Co.....	3.00	Darmody & Schaffer.....	5.25
Cole, John J.....	5.45	Darrow & Baker.....	1.25
Cole, L. B.....	17.50	Dash, George.....	10.00
Cole, Wm.....	10.00	Davie, W. R.....	68.00
Coleman, James L.....	3.00	Davies & Cherveny.....	8.00
Collier Brothers.....	8.50	Davies, B. H.....	7.00
Collins, D. C.....	2.25	Davis, D. E.....	7.00
Columbia Photo Supply Co.....	2.06	Davis, J. M.....	2.40
Columbia Planing Mill Co.....	12.00	Day, D. H.....	4.00
Columbia Stove Co.....	11.50	Day, D. L.....	12.00
Commercial Electric Co. (Limited).....	10.00	Decmer, Henry.....	5.00
Commonwealth Edison Co.....	66.90	Degge, M. E.....	10.50
Compressed Air House Cleaning Co....	2.31	De Loach Mill Manufacturing Co....	8.50
Comstock-Avery Furniture Co.....	2.85	De May, James M.....	6.50
Concord Ice Co.....	5.00	Democrat Printing and Lithographing Co.....	3.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Denis, Eugene.....	\$45.00	Electric light department, city of Har- bor Springs, Mich.....	\$2.50
Denis, Wm. S.....	7.50	Electric Light and Power Co.....	7.00
Denny, R. H.....	3.00	Electric Storage Battery Co.....	116.93
Dent, James E.....	34.52	Electric Supply Co.....	24.00
Denver Type Foundry, roller depart- ment.....	3.90	Electric Supply and Fixture Co.....	5.00
Derby Desk Co.....	2.18	Electric White Diamond Water Co.....	34.00
Devils Lake Drug Co.....	4.95	Electrical Engineering and Construc- tion Co.....	21.40
Devils Lake Improvement Co.....	50.00	Elkins, Julian R.....	6.50
Devine, James.....	15.00	Elkins Laundry.....	8.00
Dewar, E. A.....	7.00	Ellicott Machine Co.....	262.50
Dewitt, O.....	6.55	Elliot, John G.....	143.40
Dexter Electric Light and Power Co.....	40.00	Ellis & Sons, B. H.....	1 0 75
Dexter Folder Co.....	800.00	Ellis, W.....	24.00
Diamond Paste Co.....	197.48	El Paso Ice and Refrigerator Co.....	19.59
Diekson Co., The.....	18.50	Elrod, M. J.....	63.60
Diefenderfer & Dinwiddie Co.....	18.70	Elwick, A. R.....	7.50
Dietzen Co., Eugene.....	16.87	Emblem, O. S.....	3.00
Direct West India Cable Co. (Limited).....	11.56	Embodry, J. W.....	25.40
Dixon, Harry.....	4.00	Empire Laundry.....	3.50
Dobbin-Ferrall Co.....	20.00	Englehart, W. M.....	23.58
Dodge, J. T.....	2.41	English, J. M.....	1.50
Dodson Printers Supply Co.....	2.70	Ennis & Son, George T.....	13.57
Doellner Painting & Sign Co.....	18.00	Entwistle, J. C.....	70.00
Doeherty & Casey.....	1.50	Erdman & Bridgeford.....	9.50
Doliber, Ashton.....	4.00	Ergood & Co., J. C.....	3.00
Donahoe, Emmons Co.....	1.10	Escanaba municipal lighting plants.....	5.00
Donze, L. J.....	8.50	Esser, Martin.....	2.25
Dorr, J. Henry.....	30.00	Estes, T. L.....	26.85
Dorrington, W. H.....	29.00	Etheridge, C. M.....	5.00
Dorris-Heyman Furniture Co.....	41.00	Evans Bros. Construction Co.....	113.40
Dorsch, H. G.....	57.50	Evans, J. C.....	13.05
Doubleday-Hill Electric Co.....	3.01	Evans & Meekins.....	1.50
Douglass, A. E.....	100.00	Evening News Publishing Co.....	4.00
Downey, John J.....	.95	Evins, Jack.....	21.25
Drach Electric Co., Chas. A.....	3.12	Fairbank, I. J.....	75.00
Drake, E. J.....	5.00	Fairbanks Co., The.....	7.50
Drew Co., The H. & W. B.....	2.50	Fairchild, A. W.....	2.50
Drinkwater, Horatio.....	12.50	Fairservice & Co., A.....	59.70
Drinkwater, Watson.....	17.50	Fall & Co., J. H.....	1.00
Drinkwater, W. G.....	12.00	Faris, J. C.....	10.00
Dromgold Sign Co.....	4.50	Farmer-Cole Plumbing Co.....	3.50
Du Bios, Harry.....	4.00	Farmers Deposit National Bank.....	34.20
Dubuque Cabinet Makers Association.....	2.50	Farnham, Henry A.....	6.75
Duemcke, A.....	2.00	Farrell, Ernest.....	10.00
Duhamel Ackerman Co.....	60.00	Farrell Co., E. S.....	6.15
Duker Box Co., J. H.....	466.10	Farrell, Thos.....	94.50
Dulany, Wm. J. C.....	12.50	Farrell, William.....	17.75
Dulin & Martin.....	15.52	Foulk, John H.....	6.00
Duluth Hardware Co.....	10.76	Faunce, E. L.....	11.20
Duluth Van & Storage Co.....	21.35	Faust, John.....	75.00
Dun & Co., R. G.....	2.21	Febrey & Co., E. J.....	196.32
Dunbar, H. C.....	4.00	Feldmeyer, W. H.....	74.00
Dunham, H. W.....	295.00	Fellows, Joe.....	96.50
Du Perow, M.....	299.64	Fellows Yacht & Launch Co., Joe.....	13.52
Durkee, H. C.....	56.50	Ferguson, Nell.....	1.25
Dye, E. Z.....	5.00	Ferguson & Pearson.....	2.00
Dyer, William H.....	12.25	Ferguson, Robert.....	6.00
Easterling, W. F.....	4.55	Ferguson & Ward.....	56.00
Eastern Towel Supply Co.....	6.00	Ferrin, B. R.....	4.00
Eastland Bros. Paint & Paper Co.....	771.00	Ferris, Chas. B.....	28.00
Eastman Kodak Co.....	128.76	Ferris, Charles F.....	2.00
Eckenbrecht, H. F.....	4.50	Fetter Co. (Incorporated), Geo. G.....	2.90
Eckstein, Henry.....	4.00	Fickert, W. C.....	4.50
Eclipse Decorating Co.....	62.50	Fidelity Transfer and Storage Co.....	.75
Edmundson, B.....	20.50	Field & Co., Henry R.....	96.00
Edmundson, B. P.....	20.50	Fielder & Allen Co.....	145.50
Edwards, Roy E.....	1.93	Finch, Lawrence J.....	4.00
Eibeshutz, A. W. & J. E.....	39.50	Pinley, James E.....	5.00
Eimer & Amend.....	36.10	Pircher, W. L.....	15.00
Elam, Ordway & Houser Drug Co.....	2.95	Fish & Hunter Co., The.....	38.75
Elbury, T. G.....	5.00	Fischer, Charles L.....	6.60
Eldredge Express Co.....	34.00	Fisher, Al.....	30.00
Electric Carpet Cleaning Co.....	8.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Fitts & Mann Co.	\$22.19	Gilliland, E. H.	\$25.00
Fitzsimons & Co., Jas.	2.50	Gilkey, C. W. ....	.85
Fleming, D. L.	15.00	Gill, Mark J. P.	10.00
Fleming, Howard.	1.00	Gillette, J. H.	14.00
Fleming & Son Co., Jos.	10.25	Gilliland, Daniel B., jr.	2.00
Flint & Walling Manufacturing Co.	1,076.10	Gillon, E. E.	27.87
Flippen, G. E.	2.50	Gilman, Z. D.	129.70
Flores, Guadalupe.	40.00	Gilmore, A.	22.00
Floyd, P. M.	74.00	Gilson Construction Co.	50.00
Folawn, T. J.	225.76	Glaize & Brother.	9,816.84
Foley, Walter M.	4.00	Glenn, B. L.	23.50
Fontaine Hardware Co., B.	2.75	Gleisig, Charles F.	7.50
Foos Gas Engine Co., The.	97.15	Globe Engraving and Electrotype Co.	1.20
Forrest, Fred.	21.50	Globe Printers Roller Co.	7.47
Forsythe, W. C.	17.12	Goard, John J.	35.00
Fort Smith Couch and Bedding Co.	3.50	Godden Seed Co., Amzi.	15.75
Foulkers, Gaylord Co.	4.28	Godfrey, Harlow.	8.00
Fowler, Annie L.	237.34	Goetz Construction Co.	29.65
Fowler, J. E.	445.94	Goldammer, F. M.	4.00
Fowler Manufacturing Co. (Limited).	24.00	Good, Harry.	10.00
Frame, Arthur L.	7.00	Good Roads Machinery Co.	45.49
France, Joseph S.	2.00	Goodell-Pratt Co.	24.27
Franklin & Co.	9.00	Goodfellow, D. G.	17.00
Frantz, J. W.	6.00	Goodrich, R. C.	4.00
Fraser, William.	2.00	Goodwin, W. D.	35.00
Fraser, Littleton.	65.16	Goreczky, A.	1.50
Freeman & Beckett Decorating Co.	3.75	Goweley, Roy J.	5.00
Freitas, Fred M.	1.00	Grady & Barr.	8.00
French, Albert E.	5.00	Graham, John.	90.00
French & Co., George E.	9.00	Grand Rapids Electrotype Co.	8.25
French, W. H.	10.00	Grane, S. P.	12.95
French-Welch Hardware Co.	24.34	Graner & Solomon.	28.50
Fresno Consumers Ice Co.	14.35	Granzin & Son, Paul.	5.75
Fritz, J. K.	34.00	Gravel Springs Co.	6.00
Friersons Sons, Norton.	105.00	Graves, Leland J.	55.00
Friez, Julien P.	240.60	Graves Music Co.	3.05
Fritch & Son Co., Geo. T.	7.50	Gravel Springs Water Co.	24.00
Froelick, Herman.	7.22	Gray, James.	7.50
Fry, Norman W.	5.70	Gray, J. E.	2.00
Fuchs & Lang Manufacturing Co.	216.77	Gray & Sons (Incorporated), Peter.	554.00
Fuller Co., E. E.	8.88	Gray, Wade.	4.00
Fuller & Co., W. P.	9.02	Great Western Smelting and Refining Co.	7.95
Fullmer, F. P.	87.00	Great Western Type Foundry.	325.37
Furr, M.	37.50	Green, David.	5.00
Gagnon & Co.	507.00	Green, Henry J.	146.35
Gaither, Whig.	8.80	Greenwood, A. J.	1.00
Gale & Co. (Incorporated), W. W.	52.50	Griffin Sample Co.	7.30
Gallher & Bro. (Incorporated), W. T.	37.50	Griffin, W. J.	6.37
Gardner, Clifford M.	210.63	Griffith & Co., Wm. H.	67.00
Gardner, H. J.	5.40	Griggs, L. E.	16.00
Gardner Hardware Co.	30.00	Grimes, R. B.	42.50
Gardner, John A.	29.00	Grimes-Stassforth Stationery Co.	24.60
Gardner & Downey.	4.43	Groot, J. H.	12.00
Garson Bros.	43.50	Grote-Rankin Co., The.	60.00
Gates, J. C.	340.60	Grubb, R. E. J.	23.75
Gates, W. M.	2.00	Grube, Wm. P.	3.00
Gazlay, Fred M.	3.70	Grvell, Samuel, sr.	24.60
Geary, John P.	185.00	Gurley, W. B.	2.50
Geary, J. V.	4.03	Gurney & Co., Hiram H.	6.00
Gebhard Paper Co.	240.00	Guy, Chas.	90.40
Gebhardt, Morrow & Co.	1.50	Guyot, Henry.	36.50
Gebicke, August.	10.00	Haberer, B. M.	10.00
Gehlert, Louis.	181.00	Hagerman, Geo.	6.30
Geier, Wm.	16.65	Hager, J. T.	8.50
General Cartage and Storage Co.	29.15	Hale, W. Stanley.	5.00
General Electric Co.	596.70	Haley, J. A.	6.00
General Electric Co.	596.70	Hall, C. C.	2.00
Gentry, F. A.	28.20	Hall, C. L.	27.50
General Fireproofing Co.	157.00	Hall, D. A.	21.00
Geological Survey.	324.87	Hall & Son (Limited), E. O.	3.00
Gether Co., C. R.	20.63	Hall Stationery Co.	11.75
Ghio, C.	70.00	Hall, T. J.	72.52
Gibbons & Stream.	2.52	Hall, W. W.	3.50
Gichner, Ernest.	15.00	Hammatt, C. S.	65.00
Gibson, J. M.	10.00		
Gilchrist, James C.	13.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Hammond, J. Ernest.....	\$250.00	Hobbs, J. R.....	\$2.00
Hanck, C.....	7.85	Hobbs & Sutphen.....	21.70
Hannon, James S.....	10.50	Hodgate, C. H.....	14.00
Hansen, Louis.....	1.50	Hoen & Co., A.....	44.40
Hansen, N. L.....	3.00	Hoegge Co., Wm. H.....	128.20
Hansen, Peter.....	13.40	Hoglund, Otto.....	7.50
Hanson, C. H.....	8.00	Hoke Engraving Plate Co.....	2,776.83
Hanson, John C.....	6.00	Holland, James.....	3.60
Hanson, Wm. N.....	5.50	Holmes, Nelson.....	9.50
Harbaugh, Frank.....	21.00	Holton Power Co.....	4.35
Hardway, G. W.....	3.00	Holtzer-Cabot Electrical Co.....	56.64
Hardwicke, M. C. & Samuel F.....	2,000.00	Home Telephone and Telegraph Co.....	3.95
Hardy, Ghent I.....	2.00	Homestake Mining Co.....	22.00
Hardy, Sirmine.....	2.00	Hon, C. C.....	10.00
Hardy-McIntosh Electric Co.....	18.25	Honeyman Hardware Co.....	43.50
Hare & Arnold.....	2.00	Honnet, George.....	2.00
Harlow, William L.....	4.50	Hoopers Sons, Oren.....	25.00
Harnus, W. A.....	1.50	Hopfgarten, J. H.....	5.00
Harnack, F. W.....	5.50	Horsman Co., Wm. H.....	4,120.50
Harpe, Grant.....	11.25	Hosford, F. A.....	9.05
Harris Automatic Press Co., The.....	1,911.99	Hoskins, Wm. H.....	1.30
Harris, J. B.....	27.50	Hotel Co., F. E. C.....	5.00
Harris, R. A.....	5.00	House Manufacturing Co.....	7.00
Harris, Zack.....	2.00	Howard, John F.....	15.00
Hartford & Spring Brook Ice Co.....	18.00	Howard Cooperative Society.....	80.00
Hartig, Louis.....	14.72	Howell, David J.....	90.00
Hartman, D. H.....	171.83	Howerton, J. A.....	54.25
Hartman Cement Co., Wm. G.....	620.00	Hoyt, H. J.....	12.00
Hartt, Myra.....	19.00	Hubbard Co., The S. B.....	5.50
Hartwell Electric Co.....	15.00	Hubert, O. I.....	137.20
Harvey, Benj. J.....	9.20	Hudson & Co., J. L.....	11.40
Harvey transportation department, Fred.....	16.75	Huffman, S. C.....	26.00
Harvey, Sarah.....	3.00	Hughes Electric Co.....	46.40
Havens, Morton, jr.....	179.98	Hughes, Percy A.....	46.30
Havre Electric Co.....	12.40	Hulberg, W. M.....	1.50
Hawes Brothers Ice Co.....	6.97	Hummer, James.....	13.50
Hawkins, W. B.....	5.00	Hummer, W. S.....	73.50
Hawley, B. P.....	6.00	Hummer, W. T.....	85.50
Hayden, P. A.....	10.00	Humphrey, Robt. L.....	4.00
Hayes, I. C.....	3.00	Hunter & Co., Chas. E.....	11.00
Hayman, J. D.....	.75	Hurley, J. E.....	26.00
Hays Sons (Incorporated), H. H.....	2.25	Huron Ice Co.....	4.36
Hearn & Co., J. M.....	3.90	Hurst, W. M.....	35.00
Heath, O. W.....	8.00	Huseby, Magnus.....	10.00
Heaton Lumber Co., Geo.....	16.15	Hybarger, J. A.....	6.25
Hebert, V. F.....	20.00	Idis, Perry.....	7.81
Hedrick, T. G.....	13.02	Idler, James C.....	3.00
Heffernan & Kempton.....	2.46	Illinois District Telegraph Co.....	60.00
Heintz, Frank J.....	98.40	Illinois Woolen and Cotton Manufac- turing Co.....	6.00
Heiskell & Co., P. H., jr.....	22.40	Independent Electric Co.....	11.50
Heister, Peter.....	6.00	Indis Light, Water, and Ice Co.....	72.50
Helena Electric Co., The.....	5.00	Ingeberg, C. K.....	2.00
Helena Hardware Co.....	12.10	Ingraham, A. H.....	15.00
Hellman, James W.....	86.30	Inland Type Foundry.....	699.70
Eelmes Bros.....	4.75	Inman, Kenneth.....	12.50
Hendey Machine Co., The.....	2,301.00	International Electric and Engineer- ing Co.....	118.08
Hendricks, James B.....	5.00	Irwin, C. M.....	2.00
Hendrickson, Max.....	4.00	Isaacson, Isaac.....	12.25
Henslin, Wm. G.....	33.60	Isenberg, R. E.....	11.00
Herkner Jewelry Co., J. C.....	5.50	Iszard-Warren Co. (Incorporated).....	176.00
Herron, A. M.....	3.00	Iverson, Frederick C.....	30.00
Heyer Duplicator Co., T. A.....	2.75	Ivey, C. C.....	25.00
Hicks, J. E.....	2.00	Ivey, E. C.....	4.50
Hicks, L. E.....	25.00	Ivory, A. E.....	12.00
Higginson, Sam.....	37.25	Jackson, Frank H.....	2,340.00
Hildreth & Son, J. W.....	4.55	Jackson, J. B.....	3.35
Hill, Chas. A.....	8.00	Jaeger Bros.....	3.50
Hill, E. L.....	21.20	Jakeman, E. F.....	2.00
Hill Clarke & Co. (Incorporated).....	65.00	James, George E.....	50.00
Hinchman, George W.....	6.00	James, Harry.....	3.00
Hinderers Iron Works.....	25.00	James Mercantile and Manufacturing Co., The B. L.....	3.20
Hingley, J. A.....	2.00	Janssen & Co., E.....	4.55
Hirschberger, H.....	20.00		
Hixon Co., W. T.....	3.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Janssen & Zampfer.....	\$65 00	Kroner Hardware Co., Fred.....	\$10.26
Jeffers, L. E.....	6.00	Krouse, G. C.....	4.20
Jefferson, George H.....	8.65	Krows, Ralph.....	19.50
Jeffery, A.....	900.00	Krupp, Edward.....	5.00
Jenks & Son, W. S.....	214.55	La Croix, J. N.....	27.80
Jenney Electric Manufacturing Co.....	92.50	La Crosse Gas and Electric Co.....	239.10
Jensen & Rosenblad.....	12.99	La Crosse Floral Co.....	165.00
Jepson, W. O.....	2.50	La Fortune, M. M.....	2.00
Jergens Co., The Andrew.....	3.50	Lake, Augustus C.....	10.00
Jessen, Christian.....	26.00	Lamb & Tilden.....	97.32
Johnson, Aug. N.....	17.00	Lamberton, O.....	3.00
Johnson Bros.....	8.66	Lambie Co. (Incorporated), James V.....	474.43
Johnson, C. D.....	60.00	Lamson Consolidated Store Service Co.....	35.86
Johnson, Charles G.....	9.00	Landis, J.....	4.00
Johnson, Chas. S.....	1.50	Landon, Ernest E.....	599.00
Johnson, Edwin.....	2.50	Lane-Bowen Co., The.....	6.00
Johnson, H. W.....	137.00	Lane, Wallace C.....	3.00
Johnson, James E.....	.75	Langston, M. D.....	13.00
Johnson, J. W.....	7.10	Lansburgh & Bro.....	127.88
Johnson, L. E.....	90.00	Las Vegas Lumber Co.....	4.06
Johnson & Co., (Chas. Eneu).....	3,545.10	Latourrette & Fical.....	11.15
Johnson & Johnson Co.....	8.40	Laux, Julius.....	1.00
Johnson, Belle.....	25.00	Lawrence, T. H.....	5.00
Johnson, Chas.....	7.13	Lawrence, W. H.....	1.00
Johnson, Lachlan, A.....	25.37	Le Chester, Sebastian.....	10.00
Johnston Co., The Wm. T.....	75.00	Lee, David.....	5.00
Jolly & Wynne Jewelry Co.....	7.00	Lee, Joseph H.....	25.15
Jones, C. Clark.....	6.00	Leeds & Northrup Co.....	79.37
Jones, H. G.....	2.00	Leese, P. H.....	19.85
Jones, Orin E.....	15.00	Leet Bros.....	93.64
Jones & Hopkins Manufacturing Co.....	1.50	Le Masters, J. W.....	3.40
Joss, A. F.....	69.83	Lemon & Son (Incorporated), Jas. K.....	2.00
Jovamillio, Epifanio.....	8.00	Leonard, S. S.....	94.00
Joyce Engraving Co., Maurice.....	501.57	Leshner, J. H.....	7.00
Kalispell Water and Electric Co.....	24.70	Leslie, A.....	94.00
Kane Stage Co.....	70.25	Lester, Sam.....	1.00
Kanne & Co., H. S.....	2.30	Leuschen, M.....	60.00
Kealy-McFadyen Co.....	703.84	Levi, William.....	18.40
Keller Ink Co., The Robert.....	3.75	Levy, Max.....	3.50
Kelley, John T.....	237.50	Lewin, C. G.....	15.20
Kelley, Otto.....	120.00	Lewis, Arthur G.....	3.00
Kelley, Richard.....	27.13	Lewis Electric Co.....	1.00
Kellogg Newspaper Co., A. N.....	2.00	Lewis, Fred E.....	8.00
Kellogg Switchboard and Supply Co.....	7.50	Leyson Co., J. H.....	2.50
Kemper, William.....	3.00	Libby & Co., T.....	2.80
Kennedy, R. A.....	9.60	Lietz Co., The A.....	68.54
Kepler, J. G.....	2.00	Light and Power Commission.....	4.00
Kerby & Bro.....	5.00	Lillis, B. C.....	4.00
Kerby, D. H.....	1.50	Lincoln & Ballard.....	21.50
Kersten, P. J.....	12.35	Lincoln Motor Works Co., The.....	212.30
Kesteven, Arthur W.....	6.80	Lincoln Transfer Co.....	2.00
Keuffel & Esser Co.....	9.13	Lincoln Typewriter Exchange.....	6.00
Keystone Type Foundry.....	932.37	Lindsay & Morgan.....	17.50
Kidwell, J. I.....	5.50	Lindsay Rubber Manufacturing Co.....	1.00
Kiswetter Co., The Jos. F.....	3.50	Ling, Bertha.....	22.00
Killian Co., Geo. P.....	19.00	Link, Lawrence.....	10.00
Klipack, George.....	3.00	Linke & Son, A.....	6.50
King, R. H.....	18.00	Lisk, Robert R.....	22.00
Kirkpatrick, H.....	1.00	Liston, A. H.....	1.55
Kirschbaum, A.....	3.00	Little, C. B.....	44.00
Klein & Sons, Mathias.....	3.10	Little, E. A.....	8.50
Klotz, Carl.....	5.00	Little, Robert.....	4.75
Kluckhuhn & Bro.....	1,272.00	Little-Long Co., The.....	1.50
Knapp, James B.....	5.00	Little Rock Towel Supply Co.....	12.00
Knights, F. L.....	6.00	Littrell, C. W.....	40.75
Knowles, Thomas M.....	177.00	Livingston, Young & Co.....	8.00
Knox Express Co., The G. W.....	264.61	Livran Hardware Co.....	3.40
Kohl, William.....	37.25	Lloyd, J. L.....	214.99
Kohler Steam Laundry.....	1.30	Lloyd, R. C.....	15.00
Kraft Co., C. L.....	10.98	Lobdell, Roy S.....	10.00
Kraft & Emerson.....	9.00	Lodge, W. B.....	1.50
Kramer & Co., C. J.....	3.00	Logan, T. E.....	1.30
Kreamer, Fitz G. H.....	196.00	London, R. A.....	13.50
Krellwitz, A. L.....	4.45	Lone Star Ice Factory.....	14.00
Kreul, Walter.....	34.50	Long, Matthew N.....	17.50

WEATHER BUREAU—Continued

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Longs Towel Supply.....	\$12.00	Malbon, P. J.....	\$9.95
Lord & Poll.....	30.50	Manchester Co., A. C.....	91.25
Loomis, I. G.....	2.35	Manhattan Electrical Supply Co.....	6.70
Loring & Co.....	3.00	Mank, H. C.....	1.00
Loudoun Valley Milling Co.....	201.75	Marblehead Power Co., The.....	3.00
Loud's Sons Co., H. M.....	28.00	Marcoot, B. F.....	7.50
Lount, W. B.....	20.00	Marine Review, The.....	6.00
Love, J. V.....	3.60	Marion Mines and Mills Co.....	12.91
Lovett, Herschel.....	4.75	Markham, W. H.....	2.00
Luchie, S. P.....	5.00	Marks Electric Construction Co.....	8.75
Lumsden Bros.....	3.00	Marohn, Gus. C.....	7.00
Lund & Co., B. J.....	50.02	Marshall Bros.....	10.75
Lundberg, Alex.....	25.00	Marshall Brothers.....	262.00
Lupher, Selden.....	72.20	Marshall, Joe.....	10.00
Lusby, Wm. D.....	10.00	Marshall, John H.....	3.75
Lutz & Co. (Incorporated).....	46.90	Marson, Freddie.....	2.75
Lyall & Henderson.....	10.00	Martin, C. J.....	3.00
Lyons & Co. (Limited), I. L.....	2.40	Martin, James.....	7.50
McAdamite Metal Co., The U. S.....	2.70	Martin-Strelau Co.....	1.50
McBrayne, M. C.....	86.50	Martz, C.....	108.25
McBride, John.....	1.00	Martz, F.....	228.37
McCann Bros.....	9.85	Martz, John.....	193.61
McCann, James.....	19.00	Martz, J. W.....	180.00
McCardle, James.....	5.00	Martz, W.....	288.99
McCarty, Jerry.....	2.50	Masters, F. M.....	15.00
McCarty, William.....	5.25	Mattler, John.....	15.00
McCauley, Robert.....	5.00	Mattox, D. W.....	10.80
McCloud River Lumber Co.....	25.00	Maupin, Junius.....	3.50
McConahay, W. M.....	2.00	Maupin, Robert.....	10.00
McCool, Chas. B.....	1.75	Mauzy, F. H.....	5.00
McCormick & Bates.....	2.25	Mawer, J. M.....	8.00
McCoy, C. J.....	15.00	Maxmier, R. E.....	3.75
McCrea, Elias.....	24.00	Mayes, A. N.....	1.00
McCreary, A. L.....	1.20	Mears, E. M.....	7.00
McCubbin Co., The C. J.....	8.73	Mechanics Plumbing and Heating Co.....	107.50
McCurry, Henry.....	8.00	Meekins, G. T.....	78.75
McDonald, Wm.....	25.00	Meier Co., George.....	8.00
McDonald & Lee.....	35.00	Meier & Meier.....	300.00
McDonough, A.....	3.00	Mellus Bros. & Co.....	6.82
McDonough Iron Works.....	5.00	Melton, J. A.....	75.00
McDowell, Geo. W.....	18.50	Mendenhall, J. T.....	65.00
McElveen Furniture Co.....	7.50	Menominee and Marinette Light and Traction Co.....	2.90
McEwen Steam Laundry.....	3.30	Mercer, John.....	51.37
McGahey, M. R.....	30.00	Mercer, Powell.....	63.00
McGraw-Hill Book Co.....	4.00	Mercereau Bridge and Construction Co.....	9,554.25
McGriff, J. P.....	3.50	Merchant & Evans Co.....	3.88
McGrue, H. O.....	4.10	Merchants Delivery Co.....	7.40
McIlree, J. A.....	2.00	Merchants Exchange, The.....	12.69
McIlree, J. R.....	35.00	Merrill, Grant P.....	4.50
McInnis, A. H.....	2.64	Merrill, Robert.....	5.00
McIntosh, John.....	30.00	Merriman, George B.....	6.00
McIsaac, H.....	3.00	Metcalfe, Jos.....	2.00
McKay, A.....	8.00	Meteorological Committee.....	46.26
McKee, W. W.....	45.00	Meyer Co., L. A.....	4.24
McKenzie, George.....	15.00	Meyer & Anselm.....	52.00
McKenzie, W. C.....	20.10	Michael, A.....	2.50
McKeough, F. M.....	7.00	Michigan Central R. R. Co.....	3.25
McKimmon Iron Works Co.....	20.00	Mick & Skinner.....	1.75
McLaughlin Draying Co.....	3.00	Middlekauff, O. L.....	4.30
McMullen, Weand & McDermott.....	42.92	Midgett, A. D.....	5.00
McNab & Smith.....	1.80	Midgett, C. E.....	5.00
McNamara, T. J.....	21.24	Midgett, Etheridge.....	4.00
McNee, Francis P.....	30.50	Midgett, E. M.....	1.00
McRae, Geo. F.....	1.50	Midgett, Peleg D.....	2.00
McVeigh, Henry B.....	46.10	Midgett, W. B.....	6.00
Maassen, John.....	19.50	Millford Lumber Co.....	87.78
Machinists Electric Co.....	4.00	Millar & Co., Geo. W.....	365.91
Macglashan, H. S.....	39.65	Miller Clagett & Co.....	19.25
MacKall Bros.....	263.58	Miller, D. L.....	11.00
Macmillan Co., The.....	2.94	Miller, Frank.....	20.00
Macmurdo, C. W.....	3.50	Miller, R. H.....	18.00
Macy, W. R.....	3.50	Miller, Tom L.....	3.60
Magnusson, Daniel.....	10.00	Miller, William.....	2.00
Mahorney, A.....	90.75	Millhollin Bros.....	4.00
Malec, R. G.....	10.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name:	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Millhollin, Wm.....	\$1.30	Newell, W. W.....	\$11.06
Milwaukee Printers Roller Co.....	7.50	Newman Clock Co.....	20.00
Mineralized Rubber Co., The.....	10.00	New Orleans Engraving and Electro-	
Mingus, Edna Irene.....	98.40	type Co. (Limited).....	1.40
Missouri Belting Co.....	1.50	Newton & Painter.....	329.90
Missouri District Telegraph Co.....	18.00	New York Maritime Register.....	70.00
Mitchell, J. E.....	3.00	Nicholson Bros.....	4.75
Mitchell, Stewart.....	4.00	Niemeir & Kistenmacher.....	1.75
Model Heating Co.....	20.00	Niles-Bement-Pond Co.....	80.00
Model Laundry.....	12.00	Nilsen, Peder.....	2.50
Model Laundry Towel Supply Co.....	12.00	Nissen, N. H.....	1.50
Mohr, A. W.....	3.00	Nixon, J. N.....	25.00
Molitor, J. D.....	5.96	Noack, Charles J.....	2.50
Monarch Typewriter Co., The.....	933.65	Noble, Alex.....	10.00
Moncrieff, Z. E.....	1,163.79	Noland, L. E.....	5.00
Monsen, Albert.....	45.00	Noll & Co., E. P.....	3.00
Moody, Sherman W.....	1.50	Nordan, N. J.....	4.30
Mooney, Thos.....	14.20	Nordhoff, Wm.....	3.00
Morgan, S.....	12.15	Norfolk and Portsmouth Traction Co.....	25.50
Morris Co., The C. E.....	155.00	Norman & Gruener Co.....	237.70
Morris, W. G.....	46.00	Norries Bros.....	349.78
Morris, Walter T.....	9.00	Northern Electric Co.....	7.00
Morris Bros. & Co.....	210.00	North Platte Electric Light and Power	
Morrison Bros.....	30.00	Co.....	2.40
Morrison, Martin L.....	30.00	North Platte Waterworks Co.....	21.80
Morrison Paper Co., E.....	2.50	North Star Lumber Co.....	18.00
Morrow-Thomas Hardware Co.....	3.50	Norton, Jesse O.....	2.50
Morse, W. E.....	4.50	Norwich University.....	151.00
Morse & Land.....	1,050.00	Nottingham & Wren Co.....	129.60
Morshead, William F.....	7.00	Novelty Machine Works.....	1.30
Moses & Sons, W. B.....	58.50	Noyes, L. B.....	93.00
Moskovitz, J. A.....	10.00	Nugent, James.....	1.50
Moss, David A.....	159.30	O'Brien Bros.....	4.37
Moss Co., Lunt.....	142.50	O'Callaghan & Co., Patrick H.....	2.50
Mott, Daniel L.....	390.00	Ockel, Hermann A.....	5.00
Mott, John A.....	15.55	O'Connell & Co.....	4.00
Muller Electric Co.....	3.00	O'Daniel, Howard L.....	10.25
Mueller & Sons, Charles R.....	8.75	Office Equipment Co.....	3.00
Mull, N. W.....	38.00	Office Supply Co. (Limited).....	6.60
Mulligan, Jas.....	3.00	Office Supply Co.....	55.75
Mullin, Edward.....	14.00	Ogdensburg Power and Light Co.....	5.00
Murphy & Champagne.....	6.00	O'Heron, John J.....	4.34
Murphy Lumber Co.....	12.30	Oklahoma City Railway Co.....	50.00
Murphy & Co. (Incorporated), E. J.....	272.90	Okonite Co. (Limited).....	67.92
Murray Co., The.....	9.50	Old Dominion Paper Co.....	2.95
Murray Co., E. T.....	27.00	Olsen, George W.....	25.00
Muskegon Traction and Lighting Co.....	50.00	Oltmanns & Schmidt.....	10.60
Muth & Co., Geo. F.....	505.30	Omaha Towel Co.....	6.60
Mutual Light and Water Co.....	10.00	Oneal, L. R.....	2.00
Myers, J. F.....	2.00	Opland, O. H.....	15.85
Nagy, Steve.....	23.00	Ordway, L. E.....	8.60
Nash & Son (Incorporated), C. A.....	3.00	Oregon Map and Blueprint Co.....	4.00
Nashville Railway and Light Co.....	11.29	Oregon Transfer Co.....	2.30
National District Telegraph Co.....	8.00	Ortega, Martin.....	3.00
National Electrical Supply Co.....	219.59	Osburn & Bro., C. H.....	197.45
National Lead Co.....	9.45	Oswego Machine Works.....	28.10
National Mortar.....	4.50	Pacetti, James.....	6.60
National Mosaic Co.....	207.00	Pacific Coast Stamp Works.....	25.00
Nauck, E. J.....	24.00	Pacific Metal Works.....	25.25
Nawrath, J. P.....	489.17	Pacific Rural Press.....	2.50
Neale Sign Co.....	3.00	Pacific Telephone and Telegraph Co.....	71.80
Neeley, Wm. U.....	3.00	Pacific Typewriter and Supply Co.....	10.70
Negus, Richmond A.....	8.00	Pacific Wire and Plating works (In-	
Nelman, Henry J.....	15.00	corporated).....	29.00
Nelson, R. P.....	1.75	Packard, A. B., estate of.....	21.00
Nelson & Anderson.....	60.00	Faddick, R. D.....	9.75
Nelson, P. R.....	10.00	Page, Duncan M.....	17.50
Nelson-Thomas Lumber Co.....	13.40	Pain Manufacturing Co., The.....	57.00
Neostyle Co.....	112.50	Palestine Electric and Ice Co., The.....	2.80
Neumann, A. M.....	2.00	Palestine Hardware.....	1.75
Nevada Planing Mills Co.....	334.20	Palmer, Charles E.....	24.50
Nevada Transfer Co.....	6.50	Palmer, E. C. (Limited).....	8.85
Newburg Decorating Co.....	6.60	Palo Duro Contracting Co.....	12.00
Newcomb, E. W.....	10.00	Palumbo, Frank G.....	1.50
Newcombe, S. A.....	4.00	Panhandle Lumber Co.....	1.75

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Pantlind Spring Water.....	\$5.00	Postmaster, Philadelphia, Pa.....	\$8.00
Parent, T. E.....	15.90	Potomac Brick Co.....	91.50
Parham & Opp.....	3,393.00	Potomac Electrotype Foundry.....	55.88
Parker, D. Frank.....	49.50	Potter Brothers.....	2.50
Parker Clock Co., The.....	52.50	Potter, Jennie.....	20.00
Parker-Longley Co.....	5.88	Pounder, W. S.....	1.50
Parks, C. C.....	4.30	Powell, Eugene.....	12.00
Parks, N. S.....	12.50	Power, J. W.....	77.35
Parmelee, A. C.....	10.60	Power, Thomas W.....	25.00
Parmelee Dohrman Co.....	155.99	Power Engineering Co., The Thos. W.	100.00
Partridge, W. H.....	2.50	Prather & Co.....	101.75
Pasagoula Street Railway and Power		Price Brothers.....	9.55
Co.....	13.00	Priour, Theodore.....	4.00
Patrick, Geo. H.....	5.00	Pritchard, C. G.....	5.00
Pattee & Co., W. J.....	8.20	Proff, Joseph.....	6.00
Patterson, Fletcher.....	2.50	Providence Ice Co.....	11.42
Patterson Transier Co.....	20.00	Public Lighting Commission.....	112.00
Pauter, Lawrence.....	12.00	Puget Sound Mills and Lumber Co.....	12.00
Pavarini & Wyne (Incorporated).....	16,993.91	Pulliam, M. B.....	440.00
Pay, A. W.....	95.00	Pullman, E. J.....	71.56
Payne, C. A.....	4.00	Pyne, M. M.....	12.00
Peacon, Richard, jr.....	4.40	Pyrene Co., The.....	945.00
Pearce, Chas. L.....	30.00	Quayle Larsen Co.....	18.85
Pease, Clark.....	6.50	Quint's Sons Co., S. H.....	45.00
Peck, Alfred G.....	3.00	Quirke, Edward F.....	27.50
Peck, F. F.....	30.00	Ramsey Decorating Co.....	6.00
Peerless Hand Laundry.....	5.20	Rand, McNally & Co.....	50.00
Pegram, Wm. B.....	143.00	Randolph, C. J.....	10.50
Pensacola Electric Co.....	4.00	Randolph, G. V.....	12.00
Peoples Hardware Co.....	25.00	Rasmussen, Martin F.....	4.00
Peoples Ice and Fuel Co.....	6.45	Pasner & Dinger Co.....	2.00
Peoria Engraving Co.....	8.20	Ray, W. E.....	13.75
Peoria Water-works Co.....	34.30	Ray Manufacturing Co. (Incorporated),	
Peters Co., The Norris.....	3.00	W. S.....	68.81
Peters, W. F.....	2.00	Rayeroff, J. A.....	63.00
Peterson, Chas.....	15.00	Rayl Co., T. B.....	2.00
Peterson, C.....	410.50	Reagan, B.....	2.00
Peterson, N. N.....	1.75	Reagan & Clark.....	40.00
Peterson, William R.....	17.05	Reclamation Service.....	321.87
Petter & Co., W. J.....	13.60	Reedman Moving and Storage Co.....	80.13
Pfeiffer, Geo. H.....	17.10	Red Wing Gas Light and Power Co.....	2.60
Phelps, William A.....	17.00	Reed, H. P.....	8.75
Philadelphia Bourse.....	15.00	Rees, M. S.....	15.00
Phillips, Edward.....	47.25	Reese, E. F.....	600.00
Phillips, S.....	2.50	Reid, H. P.....	15.75
Phoenix Oil Co.....	2.00	Reilly, Hugh.....	191.98
Photographic Materials Co.....	6.20	Reinhardt, Wm. A.....	6.50
Pickering & Co., W. H.....	26.99	Reliable Carpet Cleaning Co.....	4.50
Pierce, Edw. E.....	10.00	Reliable Transfer Co., The.....	2.12
Pierce, William.....	9.00	Remington Typewriter Co.....	1,324.35
Pierson, Andrew.....	12.00	Renfro, Charles K.....	2.00
Pietsch, Max.....	5.00	Renfro, W. N.....	3.13
Pike, C. E.....	25.00	Renfroe, W. J.....	5.00
Pioneer Carpet Cleaning Works.....	10.00	Reno Ice Delivery Co.....	5.55
Pioneer Electric Supply Co.....	3.00	Reno Livery Co.....	48.00
Pioneer Roll Paper Co.....	7.50	Revalk & Co., R. E.....	90.50
Pioneer Truck and Transfer Co.....	14.75	Rexroth, Louis.....	18.00
Pioneer Truck Co.....	3.25	Reynolds, John.....	12.00
Pitt, C. H.....	3.50	Reynolds, F. E.....	9.50
Pittsburg Hardware and Home Supply		Reynolds Co., The W. G.....	25.00
Co.....	5.00	Rhein, W. H.....	2.00
Plain Dealer Publishing Co.....	5.10	Rhodes & Beard.....	62.50
Plimpton & Hills (Corporation).....	37.65	Rhymestine, J. W.....	6.00
Plinke, E. G.....	20.00	Rice, Harry S.....	11.00
Polar Wave Ice and Fuel Co.....	15.30	Rice, John M.....	26.73
Polk & Co., R. L.....	6.00	Richard, Jules.....	57.77
Polk Transfer Co.....	3.60	Richardson, John D., and Sarah E.....	5,090.00
Pollard Co., The C. L.....	2.50	Richard & Stephens.....	4.50
Ponce De Leon Water Co.....	6.00	Richmond, James H.....	6.00
Poole, Henry A.....	20.00	Richmond Type and Electrotype	
Porter, G. H.....	20.00	Foundry.....	3.60
Porter & Holt.....	15.00	Ricksers, William.....	32.00
Portland Blueprint Co.....	8.50	Riddick & Mann.....	5.00
Portland Gas Co.....	15.00	Riford, Walter L.....	4.50
Post, Kent & Co.....	1.00	Rigby & Wilson.....	7.50

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Riggs & Brother	\$2.25	Sargent & Greenleaf Co.	\$74.40
Riley, W. R.	27.00	Sartor & Roempke	3.00
Rimes, Lewis	2.00	Savannah Electrical Repairs Co.	6.00
Ring, John C.	59.00	Sayers, John F.	13.19
Ringen Stove Co.	3.25	Schafer & Co., E. G.	60.16
Risley, L. L.	5.00	Schaffer, John W.	4.00
Ritter, Albert	12.00	Schlafer, A. J.	95.00
Rivett Lathe Manufacturing Co.	570.10	Schmidt, Adam & Elizabeth	2,000.00
Roach, F. W.	98.40	Schmidt, Fred A.	524.89
Roach, McLymont & Co.	5.50	Schneider & Chappell	5.00
Robbins Electric Co.	2.64	Schneider, Chappell & Jones	18.00
Robbins, J. H.	25.00	Schripper, Chris	24.00
Robbins Livery Stable	25.00	Schroeter Bros. Hardware Co.	9.92
Robbins, S. H.	2.50	Schumert & Warfield (Limited)	6.00
Roberts, Graham W.	159.50	Schweine & Mouroney	10.00
Roberts, L. W.	5.00	Scientific American compiling department	112.00
Robertson, W. A.	3.15	Scott, J. W.	5.00
Robinson, Fred J.	8.75	Scott & Co., Walter	6.00
Robinson, Rix M.	2.00	Scriver & Quinn	16.45
Robinson & Son Co., Wm. C.	18.55	Scruggs - Vandervoort - Barney Dry Goods Co.	32.50
Roche & Co., J. R.	3.00	Scull, R. A.	4.00
Rochester Railway and Light Co.	25.00	Seekins, W. W.	7.90
Roelings Sons Co., John A.	277.20	Seidler Miner Electrical Co.	5.00
Roeder, Philip	10.50	Seef & Sellman M. and B. Co.	211.00
Roeding, George C.	14.20	Selig, Louis	3.00
Roenling, E. E.	10.00	Sell & Co., E. H.	2.25
Roesch Storage Co.	5.00	Sellar, J. L.	20.75
Rogers, James	15.00	Sellers, W. P.	9.85
Rogers, J. M.	1.00	Senter & Co., William	3.00
Rollinson, W. H.	6.75	Service, W. P.	3.75
Rombach, Wm. M.	6.00	Servis & Son, A. J.	19.14
Rook Granite Co.	80.00	Seth Thomas Clock Co.	591.05
Root, Edward W.	4.00	Sevin, Henry J.	4.00
Rose & Co., John	39.85	Shafer, M. N.	104.25
Roseburg, Rochdale Co.	4.43	Shafer, Samuel	21.75
Ross, D. Hope	2.00	Shane, L. B.	75.00
Ross, E. A.	15.00	Shanks, G. W.	29.25
Ross, F. T.	37.46	Shaw, E. J.	10.50
Rosslyn Supply Co.	133.19	Shaw, Richard A.	34.52
Rothschild Bros.	2.00	Shebley, William Henry	5.00
Rowe, W. P.	3.00	Sheeran, Peter	10.00
Rowland, J. W.	2.00	Sheldon, L. S.	6.00
Rowley, George E.	6.00	Shenoin, Geo. D.	8.00
Royal Typewriter Co.	693.00	Sheppard, Thomas	51.74
Rudolph & West Co.	668.91	Sheridan Concrete Construction Co.	36.00
Rudolph, Chas. F.	17.00	Sheridan Electric Light and Power Co.	2.50
Rumans, Thomas	2.00	Sheridan Plumbing and Heating Co.	2.00
Ruring, G. A.	98.40	Sherwin, George D.	4.50
Rush, T. J.	65.00	Shields, Martin H.	2.50
Russ & Etheridge	41.00	Shields, N. J.	144.00
Russell, J. E.	3.00	Schroff & Co.	5.50
Ruth, William A.	8.50	Shull, Richard	52.12
Ryan & Hart Co., The	5.25	Sierra Nevada Wood and Lumber Co.	16.25
St. John, Geo. H.	6.60	Sillet, H. C.	31.65
St. Louis Suburban Express	16.01	Silver Bros. Iron Works Co.	11.85
St. Louis Toilet Supply Co.	12.00	Simas & Co., Hamp.	8.25
St. Louis Transfer Co.	15.25	Simmers & Freitag	5.50
St. Paul Electric Co.	2.60	Simonds Manufacturing Co., The	100.00
Sattler & Sons, G. T.	3.50	Simpson & Gillette	3.00
Sage, B. H.	15.00	Singleton, J. D.	32.50
Salt Lake Hardware Co.	4.55	Singleton, Richard	12.25
Salt Lake Transfer Co.	57.50	Sissons, Wm. W.	10.00
Salt Lake Tribune Publishing Co.	2.80	Skavdal, Claus	12.50
Salzmann, N.	6.00	Slade, A. D.	1.00
Sander, J. F.	2.00	Sleeper & Co., Henry E.	3.50
Sanderson, F. O.	10.00	Slipher, V. M.	14.00
San Diego Typewriter Supply Co.	4.00	Sloan, O. H.	16.00
Sangainetti, E. F.	9.50	Smallwood, Albert	6.00
San Jose Transfer Co.	1.75	Smallwood, S. J.	24.37
San Pedro, Los Angeles and Salt Lake R. R.	6.00	Smith, B. F.	12.00
Santa Barbara Tie and Pole Co.	6.00	Smith & Bros. Typewriter Co., L. C.	6.00
Santa Fe Hardware and Supply Co.	34.95	Smith, Chas.	84.00
Santa Fe Water and Light Co.	5.55		3.00
Sargent, L. C.	75.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Smith, Clarence.....	\$2.25	Stoddard, J. W.....	\$8.00
Smith Electrical Co., E. P.....	5.73	Stoker, Alfred.....	4.50
Smith, E. E.....	5.06	Stokes, Amos.....	19.35
Smith, Elizabeth G.....	25.00	Stone & Van Bergen.....	1,400.00
Smith, Ernest W.....	11.00	Stoolfire, C.....	30.00
Smith, F. H.....	1.00	Storm & Erickson Hardware Co.....	1.50
Smith, Frank.....	2.81	Storrs, H. W.....	2.50
Smith, Geo. C.....	2.50	Stover Engine Works.....	24.15
Smith, Howard A.....	\$2.50	Stowe, A. J.....	4.90
Smith, M. J.....	76.00	Stowell, R. A.....	1.80
Smith, Paul Easby.....	21.50	Strehlow, Rudolph.....	18.55
Smith, T. B.....	7.00	Stringfellow, H. W.....	14.35
Smith Premier Typewriter Co.....	1,512.65	Strong, W. K.....	3.00
Smithsonian Institution.....	3.20	Strout, L. S.....	20.40
Smoot & Co.....	193.55	Stubbs, W. O.....	170.00
Smoot, L. E.....	132.81	Stump, J. F.....	7.00
Snedicor, H. T.....	12.00	Subers Co., The.....	7.50
Snettinger, R. H.....	32.50	Suck, Leo.....	90.55
Snider, J. D.....	22.00	Suesens, Henry.....	8.75
Snow, R. P.....	1.25	Sullivan, H. S.....	5.00
Snyder Brothers.....	3.10	Sullivan, Michael.....	3.00
Somers, Fittler & Todd Co.....	18.75	Sullivan & Pritchard.....	18.00
Somerville Co., Thos.....	347.68	Sunday, Frank G.....	6.50
Sommer, Frank G.....	40.00	Supe, Otto.....	1.50
Sounson, Peter.....	17.00	Sutherland, Friend I.....	6.50
Sory Sign Co.....	4.00	Sutton, H. P.....	5.00
Southern Electric Co.....	16.50	Swain, Charles A.....	5.00
Southern Pacific Co.....	11.60	Swan, C. G.....	6.00
Southern Paint Manufacturing Co.....	11.65	Swanson, Victor E.....	2.50
Southern Printers Supply Co.....	227.86	Swayze, Bailey & Co.....	6.35
Southern Stamp and Stationery Co.....	8.00	Swayze, W. L.....	2,705.63
Southern Wisconsin Railway Co.....	6.00	Sweeney, J. M.....	6.00
Southwest Printers Supply.....	78.40	Sweeney Hardware Co., Tom.....	8.50
Sowers, H.....	146.24	Swett, David.....	16.75
Speaker, A.....	3.00	Swift, F. B.....	13.50
Spear Brothers.....	763.50	Swift & Co.....	105.00
Spiro Hardware Co.....	10.50	Sykes, S. K.....	17.55
Spoll & Jefferson.....	2.00	Tacoma Railway and Power Co.....	40.00
Spotswood, H. M.....	9.15	Tacoma Toilet Supply.....	6.00
Spreeckles & Bros. Co., J. D.....	1,050.00	Tabor Prang Art Co.....	256.95
Springfield Light, Heat, and Power Co.....	161.99	Tahoe Livery Stable.....	3.00
Springfield water department.....	19.58	Tapp Co., The James L.....	2.00
Sproul Ira.....	12.00	Tappan, Chas. A.....	1.00
Stack, Harley.....	36.50	Tarkington, L. D.....	9.13
Stahl, L. C.....	28.00	Taylor, Al.....	2.50
Stamper Bros., & Ragland.....	36.63	Taylor, Alfer.....	2.50
Standard Electric Co.....	111.00	Taylor Co., A. R.....	123.00
Standard Electrotype Co.....	2.90	Taylor & Carpenter.....	15.00
Standard Gas & Electric Co.....	1.50	Taylor, F. J.....	3.00
Standard Oil Co.....	966.13	Teague, J. R.....	15.00
Stanley, Ben. S.....	20.00	Tewksbury, C. L.....	18.58
Stanley & Patterson (Incorporated).....	5.40	Thames Electric Co.....	34.00
Stanton & Co., P. H.....	67.50	Thibault, C. B.....	18.00
Star Decorating Co.....	30.00	Thiele, F. A.....	5.00
Starkie, Robert.....	2.25	Thill-Manning-Whalen Co.....	5.15
State board of agriculture of Michigan.....	10.50	Thomas Co., The Arthur H.....	139.83
State Nursery Co.....	8.10	Thomas, L. H.....	18.00
Stebbins Hardware Co.....	11.58	Thompson, B. S.....	26.50
Stechert & Co., G. E.....	256.14	Thompson, John J.....	39.50
Steele, W. S.....	63.25	Thompson, J. L.....	216.78
Steffenson, G.....	5.00	Thompson, L.....	63.75
Stein, Fred W.....	3.00	Thompson & Co., L. O.....	4.95
Steir, Carl.....	5.80	Thompson Hardware Co., The W. A. L.....	2.25
Stephens-Mullins Electric Co.....	12.30	Thompson & Norris Co., The.....	6.50
Stephenson, D. J.....	11.25	Thompson-Starrett Co.....	50.00
Stevens, A. O.....	40.45	Thompson's Transfer Co.....	6.00
Stevens, Bing S.....	1.75	Thornton, T. C.....	10.00
Steward, George W.....	1.25	Thornburg, W. M.....	12.50
Stewart, S. B.....	25.00	Thornton, L. Earl.....	10.00
Stewart, Thos. R.....	15.75	Thorpe, J. D.....	1.50
Stewart-Bruckner Co.....	63.75	Thorspeck, Henry.....	16.50
Stewart-Suydam Hardware Co.....	3.50	Thut, Thomas.....	86.00
Stickel, Chas. E.....	720.00	Tibbetts Paint Co., H. R.....	9.50
Stickless, William.....	60.00	Tichenor, G. E.....	22.75
Stiles Co., The.....	5.25	Tiefenback, V. J.....	3.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Tinshop, Rummel.....	\$10.25	Walker Sons, J. T.....	\$28.00
Tinsman, A. J.....	148.65	Wallace, G. A.....	24.90
Tinsman, Claud.....	205.74	Wallace, Geo. T.....	7.00
Tinsman, E.....	30.00	Wallace, J. B.....	6.00
Tinsman, William.....	54.00	Walter, E. C.....	10.00
Titus Bros.....	7.27	Walters-Batey Co., The.....	3.00
Toland, Earl A.....	5.00	Walters, Elmer E.....	5.00
Toler, R. M.....	10.00	Wanderhard, Chester.....	3.00
Tomblin, B. J.....	20.62	Wannacomet Water Co.....	22.50
Tombliu, Jesse.....	45.75	Ward, J. B.....	2.50
Tonopah Sewer and Drainage Co.....	36.00	Ward, Mart.....	1.50
Tonopah United Water Co.....	100.32	Ward, William A.....	25.00
Topham, James S.....	19.50	Warfield, Wm. H.....	7.00
Topky & Bribner.....	5.00	Warner Brothers.....	3.83
Torres, Benito.....	4.00	Warner, L.....	.60
Town of Flagstaff.....	12.00	Warner, Simon B.....	3.00
Tribune Reporter Printing Co.....	10.00	Warner & Swasey Co.....	180.00
Tripple, C. J.....	20.00	Warren Paint Co., C. R.....	11.00
Troy Laundry Co.....	1.50	Warwick Machine Co.....	16.00
Trueman, Frank.....	3.75	Washburn & Son, W. W.....	3.70
Tschumy & Co., L. P.....	4.00	Washburn Wire Co.....	242.40
Tumblin, Cleveland.....	9.75	Washington Electric Plant.....	2.50
Turkington, L. D.....	6.50	Washington Post Co.....	4.50
Tuttle, Earl W.....	52.80	Waterbury Battery Co., The.....	3,347.63
Tuttle, Forest.....	3.00	Waterfield, J. C.....	7.00
Tuttle, H. M.....	70.00	Waters, George S.....	16.00
Tuttle Paint and Glass Co.....	5.00	Waters, Perry N.....	3.50
Twardokus, R.....	39.65	Watson, R. M.....	6.00
Typewriter and Office Supply Co.....	20.73	Watt, S. V.....	10.00
Typewriter Repair Co.....	1.25	Webber, D. F.....	8.50
Typewriter Supply Co.....	5.00	Weber & Co., F.....	23.10
Underhill, J. W.....	1.00	Weber & Co., Henry C.....	3.00
Underwood Typewriter Co.....	1,675.67	Webster Co., F. S.....	5.00
Union Ice Co.....	41.02	Weed-Parsons Printing Co.....	3.00
Union Lumber Co.....	62.50	Weeter Lumber Co. (Limited).....	9.35
Union Transfer Co.....	37.75	Weil, J. B.....	3.00
United Order Manufacturing Build- ing Co.....	62.20	Wells Sign Co.....	6.00
U. S. Automatic Lighting Co.....	140.00	Welsbach Co.....	4.20
U. S. McAdamite Metal Co.....	6.45	Wertz & Son.....	9.40
United States Mailing Case Co.....	18.37	Wescott, G. T.....	2.00
United States Navy Department.....	2.65	Wescott, L. S.....	2.00
United States Post-Office Department.....	8.80	West, J. W. C.....	858.00
Upton, William.....	3.00	West, Selwyn B.....	15.80
Utah Lumber Co.....	8.50	West Side Cabinet Works.....	35.20
Vaile & Young.....	585.70	West, Tom C.....	2.00
Van Benthuysen & Sons, Charles.....	3.60	Western Electric Co.....	118.00
Van Bibber Roller Co., The.....	14.15	Western Newspaper Union.....	99.16
Vance, A. B.....	2.75	Western Union Telegraph Co.....	80.00
Vanderpool, C. F.....	2.00	Westinghouse Electric and Manufac- turing Co.....	3.70
Van Horn, George.....	9.94	Westinghouse Machinery Co.....	1,309.25
Van Nort Electric Co., E. C.....	5.60	Westlake, A. T.....	1.00
Van Nostrand Co., D.....	3.50	Wever, W. A.....	126.00
Van Regenmorter, Leonard.....	39.00	Whatcom County Railway and Light Co., The.....	90.00
Vavrina, Frank B.....	6.00	Wheeler Electric Co., M. B.....	28.20
Vick, Chas. F.....	2.00	Wheeler, F.....	1.40
Vicksburg Manufacturing and Supply Co.....	20.13	Whipp, G. W.....	33.00
Victor, Hugo.....	18.00	Whitcomb, Hugh F.....	3.00
Villenaure, Livi.....	9.25	White, C. R.....	5.00
Vinson, John C.....	1.75	White, Fred J.....	3.00
Virginia Manufacturing Co.....	2.80	White, F. L.....	20.50
Von Koppelow, Max L.....	2.65	White, Horace B.....	25.00
Vorpahl, R. H.....	6.00	White, P. J.....	300.00
Voss, B. J.....	39.00	Whitehead & Kales Iron Works, The.....	50.00
Wadin, John.....	429.00	Whitlock, C. O.....	20.00
Wagner, Wm.....	34.50	Whitmore, Alfred O.....	13.27
Wahl, John J.....	30.00	Whitney, Alexander E. J.....	98.40
Wahl, L. C.....	8.00	Wichman & Co., H. F.....	2.50
Wahfield Manufacturing Co.....	4.20	Widman & Co., J. C.....	406.00
Wainwright, W. W.....	12.00	Wiegand, Martin.....	2,609.00
Wakefield Water Co.....	28.00	Wiener Co., Ernest.....	76.00
Walford, D. N.....	10.00	Wiggers, E.....	2.50
Walker, E. M.....	16.82	Wiggins, L. P.....	10.00
Walker, F. E.....	15.10	Wilburn, W. L.....	2.95
Walker & Kepler.....	86.00	Wild & Stevens (Incorporated).....	14.75

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Furniture.</i>	
Wilder, H. S.	\$9.50	Addressograph Co.	\$22.00
Wiley, Alfred.	71.25	Adler, Leopold.	65.10
Wiley, Edward.	6.75	American Mason Safety Tread Co.	102.94
Wiley, William M.	1,450.37	American Type Founders Co.	30.00
Wilkerson, W. W.	7.00	Baker Office Furniture Co.	1.45
Williams, Felix.	10.50	Benbough Furniture Co. (Incorporated)	5.50
Williams, J.	6.00	Ballinger, Clarence.	6.15
Williams, John.	5.25	Brandon Printing Co.	121.50
Williams, T. M.	2.00	Breedon Office Supply Co.	41.20
Williamson, N. C.	25.00	Broadwater, Pepin & Broadwater.	1.80
Williamson Towel Supply Co.	9.00	Brooks Co., The.	14.25
Willis, John B.	7.50	Brown & Saenger (Incorporated).	25.00
Willis, J. I.	28.75	Brown, Treacy & Sperry Co.	13.50
Willis, Tine.	56.25	Burford, Wm. B.	84.50
Willis-Smith-Crall Co. (Incorporated).	7.00	California Furniture Co.	281.60
Willoughby, L. F.	10.85	Caren & Co., John M.	94.96
Wills, Benjamin.	14.50	Carpenter, D.	17.00
Wills, Herbert J.	2.50	Castner-Knott Co., The.	9.15
Wilsey & Shaffer Manufacturing Co.	240.00	Chadbourne Furniture Co.	42.75
Wilson, A. J.	5.50	Chenot, W. E.	10.00
Wilson, Libbie.	6.00	Clarke Co., R. P.	35.78
Wilson, M. V.	20.00	Corpus Christi Furniture Co.	10.00
Wind, Chris.	2.00	Crosby Bros. Mercantile Co.	55.50
Winsor, H. D.	19.52	Curtin, A. P.	78.00
Winters Electric Co.	4.00	Derby Desk Co.	20.00
Winter & Russell.	2,950.00	Dobbin-Ferrall Co.	62.40
Wisconsin Telephone Co.	5.00	Drew Co., The H. & W. B.	9.50
Wise, H. M.	5.50	Dubuque Cabinet Makers' Association.	2.00
Wiseman, I. F.	28.50	Eakle, O. M.	9.00
Wiser, C.	1.00	Eberly's Sons, A.	103.75
Wolbert Hardware Co., G. W.	36.20	Elkins Furniture and Hardware Co.	7.00
Wolfe & Co.	24.70	Emporium, The.	27.40
Wood Co., P. F.	12.00	Fickert, W. C.	83.65
Wood & Davis.	7.00	Frederick & Nelson (Incorporated).	33.12
Wood & Davis Hardware Co.	54.35	Freed Furniture and Carpet Co.	54.25
Wood, L.	37.00	Frothingham, Heffernan & Co.	58.80
Wood, R. R.	2.75	Gassenheimer, S.	41.75
Woodall, P. J.	2.50	Gilmore, Geo. H.	60.00
Woodford, W. T.	20.50	Greason Mercantile Co.	3.60
Woodhouse, C. M.	16.25	Hall Stationery Co., The.	46.60
Woodhouse Electric Co.	6.70	Harger & Blish.	3.40
Woodhouse, Wilson.	5.00	Haskell Bros. (Incorporated).	6.50
Woodruff Manufacturing Co.	288.75	Helskell & Co., P. H., jr.	24.50
Woods, Edd.	6.00	Helmes Bros.	15.75
Woodward Hardware Co.	2.25	High Co., J. M.	140.80
Woodward & Lothrop (Incorporated).	188.75	Hoek, W. H.	435.46
Woodworth, Ed. A.	3.00	Hooper's Sons, Oren.	143.50
Woolf & Co., C. M.	8.38	Jackson Bros.	977.04
Woolstenholme, R. A.	27.50	Jordt, John.	52.20
Wooten, Rowland.	10.00	Keuffel & Esser Co.	11.70
Wright Brothers Hardware Co.	89.25	Kiel, T.	3.25
Wright, Klein.	90.00	Lake Worth Mercantile Co.	52.05
Wright & News.	5.50	Levine, Morris.	9.35
Wright, T.	43.50	Library Bureau.	191.76
Yates & Co. (Incorporated).	28.33	Loring & Co.	9.00
Yawman & Erbe Manufacturing Co.	39.00	Los Angeles Furniture Co.	449.00
Yellowstone Park Association.	13.50	McClain & Gray Co.	44.70
Yontz, H. C.	6.00	McKae, Geo. F.	1.75
Yost Engineering Co.	5,322.31	Macey Co., The.	20.25
Yost, T. G.	30.00	Marston & Quina.	58.00
Young Building Co. (Limited), Alexander.	36.00	Meldrum Co., H. A.	8.75
Young, Chas. E.	10.00	Morris & Campbell.	7.50
Young, Henry.	40.00	Moses & Sons, W. B.	1,880.90
Young, Thomas E.	100.00	Mower-Hobart Co.	5.50
Young, Wm. W.	2.00	Murray, J. A.	7.80
Zahn, A. F.	250.00	Office Supply Co.	77.00
Zellerbach Paper Co.	1.85	Old Dominion Paper Co.	7.30
Zimmerman, C.	6.75	Parker Furniture Co.	136.99
Zimmerman, J. V.	1.50	Pembroke Stationery Co.	71.55
Zion's Cooperative Mercantile Institution.	3.88	Perrow-Evans Hardware Co.	5.50
		Prenzlauer Bros. Co.	8.80
		Ray Manufacturing Co., W. S.	53.85
Total.	188,828.92	Remington Typewriter Co.	5.00
		Reedy, Thomas.	39.70

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture—Continued.</i>		<i>Fuel—Continued.</i>	
Rothschild Bros.	\$11. 00	Krupp, Edward.	\$19. 38
Royal & Borden Furniture Co.	44. 25	Laser, Thomas S.	64. 90
Ruggles-Gale Co., The.	37. 50	Lillard, Gilbert.	50. 00
Samuels & Bro. (Incorporated), J.	130. 00	Link, Lawrence.	9. 00
Schmid, John.	97. 00	McAllister Coal Co.	106. 40
Schweible & Monroney.	5. 00	Matlock, W. F.	15. 00
Shaw-Walker Co., The.	14. 50	Moore, W. H.	4. 00
Sheridan Mercantile Co., The.	2. 00	Mott, John A.	2. 50
Sloane (Incorporated), W. & J.	591. 01	Murphy, P. J.	72. 00
Smith Premier Typewriter Co.	5. 00	North Star Lumber Co.	20. 95
Southern Printers' Supply Co.	79. 60	Northwestern Fuel Co.	221. 26
Standard House Furnishing Co.	171. 50	O'Connell, J. D.	3. 00
Steir, Carl.	69. 00	O'Neil Lumber Co.	43. 00
Stow & Davis Furniture Co.	12. 00	Paoli, Peter.	38. 00
Swayze, W. L.	115. 25	Phoenix Wood and Coal Co.	22. 50
Sydnor & Hundley (Incorporated).	13. 00	Potlatch Lumber Co.	130. 50
Thompson Hardware Co., W. A. L.	3. 75	Rathburn, C. H.	1. 95
Timothy Dry Goods Co.	173. 20	Record Oil Refining Co., The.	1. 50
Tinsman, A. J.	2. 00	Rock Island Coal Mining Co.	131. 22
Underwood Typewriter Co.	82. 17	Rollinson, W. H.	100. 00
United States Treasury Department.	176. 00	Roslyn Fuel Co., The.	57. 38
Wagemaker Co. (Limited).	30. 00	St. Germain, Oliver.	10. 00
Wanamaker, John.	3. 15	Smith, Charles.	57. 00
Weathers & Perry.	5. 40	Smoot & Co. (Incorporated), W. A.	226. 22
Wegley, James.	12. 00	Springfield Light, Heat, and Power Co.	8. 52
White Furniture Co., The.	165. 00	Stoltze, F. H.	214. 00
Widman & Co., C. D.	580. 00	Stormont, David.	20. 40
Wilson Office Supply Co., The.	29. 40	Sullivan Oil Co.	2. 00
Window Shade Co., The.	16. 00	Sullivan, Michael.	4. 13
Wing Co., The C. F.	91. 25	Thomas, W. J.	50. 00
Woodward & Lothrop.	377. 89	Thomasville Ice and Manufacturing Co.	14. 00
Wunderlich & Son.	29. 00	Tucker, J. C.	86. 56
Yawman & Erbe Manufacturing Co.	373. 15	Utah Fuel Co.	69. 52
Zenith Furnace Co.	69. 50	Wachter, G. C.	39. 00
		Wagner, T. H.	4. 00
Total.	10,375. 02	Wakefield Lumber Co.	54. 88
		Walsh, J. K.	129. 37
<i>Fuel.</i>		Washburn, D. W.	6. 50
Allegheny Co., The.	674. 65	Washburn Lignite Coal Co.	297. 51
Amarillo Grain and Coal Co.	90. 00	Waterfield, J. C.	37. 80
Andrews, A. C.	42. 00	Weberhardt, Charles.	42. 00
Baker, C. H.	16. 00	Wilkes Warehouse Co.	15. 00
Bell, A. N.	60. 00	Williams, John.	39. 33
Birge, W. W.	92. 14	Willis, H. F.	130. 50
Blachly, Howard.	18. 75	Wilkes, Wh. Co.	160. 00
Bridger Coal and Improvement Co.	96. 66	Yates & Co. (Incorporated).	1. 00
Bunney, Ivan.	15. 00		
Burch & Son, W. H.	29. 00	Total.	5,910. 36
Bye, Oscar W.	30. 00		
Cash Coal Co.	150. 00	<i>Freight.</i>	
City of Iola.	3. 00	Alabama and Vicksburg Ry.	5. 52
Clearwater Fuel Co.	27. 50	Arizona and New Mexico Ry. Co.	3. 05
Clemens & Co., J.	203. 50	Achison, Topeka and Santa Fe Ry. Co.	224. 65
Consumers Ice and Coal Co.	203. 00	Atlantic and St. Andrews Bay Ry.	24. 83
Cook, A. M.	12. 00	Atlantic City R. R. Co.	8. 00
Crammond Fuel Co., A. G.	162. 14	Atlantic Coast Line R. R. Co.	7. 02
Dixon, Galin J.	13. 00	Baltimore and Ohio R. R. Co.	44. 62
Donahoo & Co.	25. 00	Baltimore and Ohio Southwestern R. R. Co.	19. 72
Etheridge, T. D.	52. 00	Blue Line Transfer Co.	7. 35
Ferns Coal Co.	45. 50	Boston and Albany R. R.	4. 55
Field, G. T.	15. 00	Boston and Maine R. R.	17. 53
Frisco Coal Co.	60. 00	Boulton, Bliss & Dallett.	1. 26
Gastman, David.	60. 00	Central of Georgia Ry. Co.	18. 94
Gleason Mercantile Co.	57. 45	Central Vermont Ry. Co.	9. 11
Griffin Sample Co., The.	17. 50	Chesapeake and Ohio R. R. Co.	45. 84
Guerin & Co., J. S.	116. 00	Chicago and Alton R. R. Co.	1. 31
Havre Coal Mining Co.	133. 00	Chicago, Burlington and Quincy R. R. Co.	81. 27
Howerton, J. A.	109. 50	Chicago and Eastern Illinois R. R. Co. . . . .	. 22
Iddings Co. The C. F.	30. 11	Chicago Great Western Ry. Co.	5. 74
Ives & Smith.	130. 00	Chicago, Milwaukee and St. Paul Ry. Co.	65. 95
Jefferson, George H.	38. 55	Chicago and Northwestern R. R. Co.	40. 50
John, Mike.	40. 00		
Johnson & Co., Wm.	99. 98		
Kemp, George.	108. 75		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Freight—Continued.</i>	
Chicago, Rock Island and Gulf Ry. Co.	\$1.41	St. Louis, Brownsville and Mexico Ry. Co.	\$1.92
Chicago, Rock Island and Pacific Ry. Co.	60.12	St. Louis and San Francisco R. R. Co.	23.49
Chicago, St. Paul, Minneapolis, and Omaha Ry. Co.	6.96	St. Louis Southwestern Ry. Co.	1.73
Cleveland, Cincinnati, Chicago and St. Louis Ry. Co.	45.90	San Pedro, Los Angeles and Salt Lake R. R. Co.	151.93
Colorado and Southern Ry. Co.	1.90	Schooner Ida A.	2.01
Delaware and Hudson Co.	8.56	Seaboard Air Line Ry.	41.08
Delaware, Lackawanna and Western R. R. Co.	4.61	Southern Pacific Co.	176.41
Denver and Rio Grande R. R. Co.	86.46	Southern Ry. Co.	67.72
Detroit and Mackinac Ry. Co.	9.22	Star Union Line.	50.59
Duluth, South Shore and Atlantic Ry. Co.	7.16	Straits Steamship Co.	29.78
Eastern Steamship Co.	4.69	Suwaunee and San Pedro R. R. Co.	2.50
El Paso and Southwestern System.	2.09	Texas and Pacific Ry. Co.	9.40
Evansville and Terre Haute R. R. Co.	3.94	Toledo, Peoria and Western Ry. Co.	.72
Florida East Coast Ry.	12.46	Union Pacific R. R. Co.	32.90
Fort Worth and Denver City Ry. Co.	1.69	United States War Department.	24.75
Galveston, Harrisburg and San Antonio Ry. Co.	6.83	Vandalia R. R. Co.	1.62
Grand Rapids and Indiana Ry. Co.	5.05	Wabash R. R. Co.	16.83
Great Northern Ry. Co.	119.85	Washington County Ry. Co.	5.69
Illinois Central R. R. Co.	34.58	Washington Southern Ry. Co.	6.77
Ilwaco Railroad Co.	7.45	Western Maryland R. R. Co.	.64
Independent Steamship Line.	22.10	Wyoming and Northwestern Ry. Co.	3.22
International Forwarding Co.	6.00	Yazoo and Mississippi Valley R. R. Co.	6.80
Kewaunee, Green Bay and Western R. R. Co.	1.07	Total	2,572.35
Lake Shore and Michigan Southern Ry. Co.	2.37	<i>Express.</i>	
Lehigh Valley R. R. Co.	10.14	Adams Express Co.	383.35
Louisville and Nashville R. R. Co.	55.73	United States Express Co.	792.32
Mallory Steamship Co.	2.11	Total	1,175.67
Manistique Ry. Co.	5.53	<i>Telegraph.</i>	
Merchants and Miners Transportation Co.	3.41	Direct West India Cable Co. (Limited).	753.90
Michigan Central R. R. Co.	19.74	Great Northern Telegraph Co.	289.50
Minneapolis and St. Louis R. R. Co.	.92	Great Northwestern Telegraph Co., of Canada.	1,168.75
Missouri, Kansas and Texas Ry. Co.	30.60	International Ocean Telegraph Co.	1,649.42
Missouri Pacific Ry. Co.	51.64	Kelley Island and Sandusky Cable Co.	23.90
Morgantown and Kingwood R. R. Co.	.37	Marconi Wireless Telegraph Co. of America.	4.20
Morris Bros. & Co.	.50	Marthas Vineyard Telegraph Co.	287.29
Nashville, Chattanooga and St. Louis Ry. Co.	6.20	Minneapolis, St. Paul and Sault Ste Marie Ry. Co.	279.22
New Bedford, Marthas Vineyard and Nantucket Steamboat Co.	7.24	Postal Telegraph-Cable Co.	12,247.76
New Orleans and Northeastern R. R. Co.	3.11	Postal Telegraph-Cable Co. of Washington.	.95
New York Central and Hudson River R. R. Co.	14.54	Put in Bay Telegraph Co.	18.40
New York, New Haven and Hartford R. R. Co.	25.13	Southport and Wilmington Telegraph Line.	30.55
Northern Pacific Ry. Co.	205.15	United Fruit Co.	44.29
Norfolk and Southern R. R. Co.	1.13	United Wireless Telegraph Co.	1.04
Norfolk and Washington, D. C., Steamboat Co.	31.47	West India and Panama Telegraph Co. (Limited).	1,163.92
Norfolk and Western R. R.	1.74	Western Union Telegraph Co.	147,999.58
Northland Steamship Co.	1.90	Total	165,962.67
North Pacific Steamship Co.	31.65	<i>Telephone.</i>	
Northwestern Pacific R. R. Co.	.74	Adirondack Home Telephone Co.	18.00
Old Dominion Steamship Co.	.53	Alabama, Mississippi and Tennessee Telephone Co.	25.35
Oregon R. R. and Navigation Co.	93.46	Albany Home Telephone Co.	24.00
Oregon Short Line R. R. Co.	140.98	Amarillo Telephone Exchange.	18.00
Pacific Coast Steamship Co.	.93	Asheville Telephone and Telegraph Co.	45.00
Peninsular and Occidental Steamship Co.	11.66	Atlantic Coast Telephone Co.	36.00
Pennsylvania R. R. Co.	42.52	Bell Telephone Co. of Buffalo.	216.28
Pere Marquette R. R. Co.	7.66	Bell Telephone Co. of Missouri.	138.15
Philadelphia and Reading Ry. Co.	.82	Bell Telephone Co. of Pennsylvania.	231.42
Pierre, Rapid City and Northwestern R. R.	1.57	Benzie County Telephone Co.	16.00
Pittsburg, Cincinnati, Chicago and St. Louis Ry. Co.	2.16	Blaisdell, F. G.	30.00
Richmond, Fredericksburg and Potomac R. R. Co.	1.36	Bluff City Telephone Co.	30.00
		Cape Vincent Telephone Co.	9.00
		Capital City Telephone Co.	42.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone—Continued.</i>		<i>Telephone—Continued.</i>	
Carr, J. C.	\$12. 00	Moosehead Telephone Co.	\$18. 00
Central District and Printing Tele- graph Co.	609. 03	Mutual Telephone Co.	80. 61
Central New York Telephone and Telephone Co.	109. 50	Mutual Telephone Co. (Limited)	48. 00
Central Union Telephone Co.	312. 40	Nebraska Telephone Co.	229. 40
Chery County Telephone Co.	30. 00	Nevada Telephone-Telegraph Co.	15. 00
Chesapeake and Potomac Telephone Co.	100. 51	New England Telephone and Tele- graph Co.	435. 31
Chicago Telephone Co.	269. 49	New York and New Jersey Telephone Co.	36. 00
Cincinnati and Suburban Bell Tele- phone Co.	69. 00	New York and Pennsylvania Tele- phone and Telegraph Co.	104. 00
Citizens Home Telephone Co.	9. 00	New York Telephone Co.	305. 40
Citizens Telephone Co.	44. 05	North Arkansas Telephone Co.	24. 00
Cleveland Telephone Co.	132. 00	North Dakota Independent Tele- phone Co.	48. 00
Colorado Telephone Co.	282. 00	Northfield, Vt., Telephone Co.	18. 00
Columbia Telephone Co.	30. 00	North Platte Telephone Co.	24. 00
Columbus Citizens Telephone Co.	52. 60	Northwestern Telephone Exchange Co.	246. 65
Concordia Telephone Co.	24. 00	Ohio River Telephone Co.	69. 30
Consolidated Telephone Co.	20. 00	Orange County Telephone Co.	12. 00
Consolidated Telephone Co. of Penn- sylvania.	36. 00	Ottawa Home Telephone Co.	15. 00
Consolidated Telephone, Telegraph and Electric Co.	42. 00	Ozark Bell Telephone Co.	42. 00
Cumberland Telephone and Telegraph Co.	4, 137. 08	Pacific Telephone and Telegraph Co.	1, 796. 92
Cuyahoga Telephone Co.	72. 00	Palestine Telephone Co.	36. 00
Dakota Central Telephone Co.	779. 50	Panhandle Telephone and Telegraph Co.	18. 00
Dakota Western Telephone Co.	6. 00	Pan Long Distance Telephone Co.	30. 00
Dane County Telephone Co.	16. 50	Peebles, W. B.	16. 90
Delaware and Atlantic Telephone and Telegraph Co.	45. 00	Peninsular Telephone Co.	54. 00
Devils Lake Improvement Co.	30. 00	Peoples Telephone and Telegraph Co.	40. 00
Dodge City Telephone Co.	24. 00	Pioneer Telephone and Telegraph Co.	61. 80
Dubuque Telephone Co.	24. 00	Pittsboro Telephone and Telephone Co.	1. 20
Duluth Telephone Co.	50. 00	Porto Rico General Telephone Co.	24. 00
East Tennessee Telephone Co.	616. 20	Providence Telephone Co.	115. 80
Eastern Telephone and Telegraph Co.	20. 00	Roberts Telephone and Electric Co.	18. 00
Empire State Telephone and Tele- graph Co.	30. 00	Rocky Mountain Bell Telephone Co.	463. 50
Fayette Home Telephone Co.	48. 00	Roswell Telephone and Manufactur- ing Co.	42. 00
Flagstaff Mutual Telephone Co.	24. 00	San Diego Home Telephone Co.	21. 00
Frontier Telephone Co.	24. 00	Sandusky Telephone Co.	32. 60
Great Northern Telephone Co.	48. 00	Santa Fe Electric Telephone Co.	36. 00
Havre Electric Co.	31. 50	Sharp & Rust.	24. 00
Home Telephone Co.	296. 10	Shreveport Telephone Co.	39. 00
Home Telephone Co. of Cairo.	18. 00	Sioux City Telephone Co.	46. 71
Home Telephone and Telegraph Co.	93. 00	Snickersville Telephone Co.	20. 00
Hudson River Telephone Co.	50. 33	Southern Bell Telephone and Tele- graph Co.	1, 700. 59
Illwaco Telephone and Telegraph Co.	15. 80	Southern Nevada Consolidated Tele- phone and Telegraph Co.	15. 00
Independent Long Distance Tele- phone Co.	30. 00	Southern New England Telephone Co.	182. 00
Indianapolis Telephone Co.	60. 00	Southern States Telephone Co.	28. 50
Interstate Independent Telephone and Telegraph Co.	36. 00	Southern Utah Telephone Co.	36. 00
Iowa Telephone Co.	249. 80	Southwestern Telephone Co.	38. 10
Ithaca Telephone Co.	24. 00	Southwestern Telephone and Tele- graph Co.	372. 80
Kalispell Water and Electric Co.	27. 00	Toledo Home Telephone Co.	90. 00
Kansas City Home Telephone Co.	60. 00	Topeka Independent Telephone Co.	36. 00
Keystone Telephone Co. of Philadel- phia.	80. 00	Tri-State Telephone and Telegraph Co.	108. 00
Kinloch Telephone Co.	72. 00	Tucker Telephone and Telegraph Co.	45. 00
Knox Telephone and Telegraph Co.	2. 30	Tyrell County Telephone Co.	17. 60
La Crosse Telephone Co.	36. 00	United States Long Distance Tele- phone and Telegraph Co.	56. 65
Lincoln Telephone Co.	48. 00	Utah Independent Telephone Co.	48. 00
Louisville Home Telephone Co.	78. 00	Washington County Telephone Co.	17. 60
Madisonville and Trigonina Telephone Co.	11. 30	Western Electric Telephone System.	24. 00
Maryland Telephone Co.	53. 08	Wichita Independent Telephone Co.	33. 00
Mayport Telephone Line.	63. 50	Williamson County Telephone Co.	30. 00
Memphis Telephone Co.	68. 30	Wisconsin Telephone Co.	315. 00
Meridian Home Telephone Co.	36. 00	Wythe Mutual Telephone Co.	12. 00
Michigan State Telephone Co.	546. 80	Wytheville Telephone Co.	12. 00
Mississippi Valley Telephone Co. of Iowa.	30. 00	Yankton Telephone Co.	27. 00
Missouri and Kansas Telephone Co.	174. 00	York State Telephone Co.	30. 00
		Zenith Telephone Co.	36. 00
		Total.	19, 360. 81

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent.</i>		<i>Rent—Continued.</i>	
Adams, Orson, jr.....	\$480.00	Matthiessen, F. W.....	\$360.00
American Surety Co. of New York.....	3,500.00	Meecklenburg Real Estate Co.....	532.26
Asheville Library Association.....	300.00	Merchants Exchange, The.....	2,400.00
Ashurst, Elizabeth L.....	420.00	Merrill-Ring-Bliss Co.....	144.00
Baldwin, Charles.....	510.00	Michigan Trust Co. Building.....	1,387.50
Bank of Tehama County.....	384.80	Mill Valley and Mount Tamalpais Scenic Ry.....	420.00
Bank of Wytheville.....	350.00	Mount Washington Ry.....	5.00
Beeson, C. M.....	353.00	Mulvane, John R., & Joab.....	600.00
Benson, W. Theo.....	50.00	Murdock, L. C., & Caldwell, J. E.....	540.00
Boucher, Chas. M.....	300.00	Mutual Assurance Society of Virginia.....	1,000.00
Brown University.....	57.50	National Realty Co.....	77.50
Buell, Charles J.....	522.00	Nelson, Nels.....	60.00
Buhne, Dillie L., et al.....	528.00	Nicholas Building Co., The.....	820.00
Capitol Trust Co.....	60.00	O'Neill, Eugene.....	540.00
Chemical Building Co.....	1,800.00	Parmentier, Margaret.....	297.00
Citizens Bank of Norfolk.....	861.00	Peel, E. H.....	144.00
City Bank and Trust Co.....	900.00	Pioneer Press Co.....	600.00
City National Bank of Corpus Christi.....	360.00	Providence Building Co.....	500.00
City of Palestine.....	292.00	Prudential Building Co.....	956.00
Clark, Dillard H.....	720.00	Ransom, John E.....	540.00
Clary Bros.....	600.00	Richard, Emma.....	1,200.00
Coke, Kate F.....	25.00	Roach, F. Norman.....	120.00
Commissioner of the Interior of Porto Rico.....	513.00	Rolle, H.....	36.00
Connecticut Mutual Life Insurance Co.....	600.00	Ross, D. Hope.....	120.00
Connell, James L.....	475.00	Scandinavian American Bank.....	1,200.00
Consolidated Improvement Co.....	846.00	Scarritt Estate Co., The.....	1,440.00
Cook, A. L.....	360.00	Sheldon, Mary E.....	375.00
Crocker, Jacob.....	300.00	Smith, E. Milner, agent.....	420.00
Cummins, Katherine.....	440.00	Smith, John B.....	300.00
Cutler, Dwight, attorney.....	400.00	Smith, Willard A.....	120.00
Dann, William H.....	288.00	Society for Savings in the City of Cleve- land.....	1,440.00
Dooly, John E.....	1,080.00	Southern Construction Co.....	1,200.00
Dyal-Uchurch Investment Co.....	750.00	Tacoma Chamber of Commerce Build- ing Co.....	420.00
El Paso and Southwestern Railroad of Texas.....	834.00	Talbot, Walter.....	480.00
Empire Building Trust.....	1,116.00	Taylor National Bank.....	540.00
Farmers Deposit National Bank.....	2,700.00	Thoma-Bigelow.....	5.00
Farmers National Bank of Fresno.....	480.00	Tofte, J.....	5.00
First National Bank of Kalispell.....	360.00	Van Deventer, James & L. F.....	600.00
First National Bank of Portland, Me.....	700.00	Ware, H. J.....	444.00
Fraser, Alice R.....	504.00	Warren Mercantile Co., F. E.....	620.00
Fraternal Hall Association.....	436.00	Williams, Burton S.....	327.00
Freemont Lumber Co.....	351.00	Withrow, John A.....	60.00
Geiser, Frank E.....	412.00	Young Building Co. (Limited) Alex- ander.....	1,020.00
Giroux, David.....	470.00		
Given, Lena T.....	368.00		
Gregory & Appel.....	1,500.00		
Hammington, Henry, agent.....	1,710.00		
Hayden Co., The.....	1,200.00		
Hazell, Louisa.....	650.00		
Hicks Building Co.....	480.00		
Hughes Co., Ed. S.....	381.80		
Jefferies & Co., I. M.....	300.00		
Jefferies & Wheeler.....	300.00		
Jones, David T.....	300.00		
Jones, E. P.....	81.00		
Jones, E. P., estate of.....	27.00		
Keating, Fannie L., estate of.....	378.00		
Lamb, P. H.....	600.00		
Law Building Co.....	425.00		
Leddy, Frank A., agent.....	760.00		
Los Angeles Trust Co.....	80.00		
Lovenskiold, Oscar C., estate of.....	110.33		
Lovett, Geo. L.....	650.00		
Lurie, Jacob.....	10.00		
McCall, F. A.....	550.00		
McNeese, James R.....	126.00		
Maduro & Sons, S. E. L.....	65.00		
Main Street Co.....	1,210.00		
Majestic Co., The.....	1,680.00		
Marquette County Savings Bank.....	420.00		
Marx, M.....	825.00		
Masonic Temple Construction Co.....	605.00		
		Total.....	68,500.69
		<i>Gas and electricity.</i>	
		Abilene Light and Water Co.....	12.00
		Albany Electric Illuminating Co.....	27.00
		Alpena Electric Light Co.....	26.85
		Amarillo Gas Co.....	58.20
		Amarillo Water, Light and Power Co.....	57.87
		Anacortes Water Co.....	30.00
		Annapolis Gas and Electric Light Co.....	18.00
		Anniston Electric and Gas Co.....	110.90
		Asheville Electric Co.....	15.97
		Ashland Light, Power and Street Ry. Co.....	35.00
		Astoria Electric Co.....	16.00
		Atlantic City Electric Co.....	103.35
		Benton Harbor and St. Joe Electric Ry. and Light Co.....	25.00
		Biloxi Electric Ry. and Power Co.....	18.00
		Birmingham Ry., Light and Power Co.....	48.09
		Blaine Municipal Light Plant.....	10.00
		Blaisdell, F. G.....	73.40
		Board of Fire and Water Commis- sioners.....	9.05
		Bricker, W. S.....	25.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	* Amount.	Name.	Amount.
<i>Gas and electricity—Continued.</i>		<i>Gas and electricity—Continued.</i>	
Brush Electric Light and Power Co....	\$18.00	Huron village Electric-light plant.....	\$16.45
Buffalo General Electric Co.....	18.00	Indianapolis Light and Heat Co.....	36.00
Burlington Light and Power Co.....	62.79	Kalisjell Water and Electric Co.....	65.25
Cape May Light and Power Co.....	47.95	Kenosha Gas and Electric Co.....	36.00
Carolina Electric Co.....	2.75	Key West Electric Co.....	56.05
Carolina Power and Light Co.....	2.79	La Crosse Gas and Electric Co.....	79.30
Central District and Printing Tele- graph Co.....	60.00	Lewiston-Clarkston Co.....	55.91
Central Electric Co.....	5.45	Light and Power Commission.....	38.20
Charles City Lighting and Heating Co.....	36.55	Lincoln Traction Co.....	34.60
Charleston Consolidated Ry., Gas and Electric Co.....	79.66	Little Rock Railway and Electric Co.....	4.73
Charlevoix Electric Light Plant.....	25.00	Loud's Sons Co., H. M.....	12.00
Cheney Sons, P. H.....	15.00	Manistee Gas and Electric Co.....	15.00
Cincinnati and Suburban Bell Tele- phone Co., The.....	50.00	Marais Lumber Co.....	13.48
Citizens Electric Co.....	30.00	Marblehead municipal light depart- ment.....	21.90
Citizens Gas and Electric Co.....	30.83	Marblehead Power Co., The.....	24.90
Citizens Gas, Electric and Power Co.....	84.00	Marx, M.....	35.00
City of Bentonville.....	54.60	Masonic Temple Construction Co.....	41.25
City Electric Power Department.....	20.00	Menominee-Marinette Light and Traction Co.....	8.09
City of Harbor Springs.....	30.00	Michigan City Gas and Electric Co.....	25.00
City of Iola.....	52.04	Miller & Sons, J. E.....	12.13
City of Lake City.....	7.50	Milwaukee Electric Railway and Light Co.....	25.00
City of Milwaukee.....	25.00	Minneapolis Gas Light Co.....	17.20
City of Port Angeles.....	30.00	Minneapolis General Electric Co.....	54.00
City of South Haven.....	25.00	Morgan City Electric Co. (I limited).....	30.00
City of Thomasville.....	42.71	Municipal electric light plant.....	15.33
City of Two Rivers.....	8.10	Municipal Water, Light, and Power Co., Flint, Mich.....	15.00
City Treasurer, Tacoma, Wash.....	14.04	Municipal Water, Light, and Power Co., Mackinac Island, Mich.....	15.00
Columbia Electric Street Ry., Light and Power Co.....	55.68	Muskegon Traction and Lighting Co.....	30.00
Commonwealth Edison Co.....	14.16	Mutual Light and Water Co.....	28.80
Consolidated Electric Light and Power Co.....	7.83	Narragansett Electric Lighting Co.....	20.86
Consolidated Electric Light Co. of Maine.....	75.00	Narragansett Pier Electric Light and Power Co.....	41.55
Consolidated Gas Co. of New Jersey.....	37.98	Nashville Gas Co.....	58.20
Consolidated Gas, Electric Light and Power Co. of Baltimore.....	20.40	Nashville Railway and Light Co.....	15.00
Corpus Christi Ice and Electric Co.....	75.00	Nevada-California Power Co.....	60.00
Day, D. H.....	30.00	New Bedford Gas and Edison Light Co.....	30.00
Del Rio Electric Light and Ice Co.....	10.00	Newburyport Gas and Electric Co.....	37.82
Devils Lake Improvement Co.....	62.24	New London Gas and Electric Co.....	36.79
Dexter Electric Light and Power Co.....	16.90	New Orleans Gas Light Co.....	56.12
Dooly, John.....	36.00	New Orleans Railway and Light Co.....	18.14
Duluth Edison Electric Co.....	64.24	Newport News and Old Point Rail- way and Electric Co.....	25.00
Edison Electric Co., The.....	17.50	Nicholas Building Co., The.....	25.26
Edison Sault Electric Co.....	80.00	Northern California Power Co.....	6.00
Electric Light Co.....	36.00	North Platte Electric Light and Power Co.....	51.60
Electric Light and Power Co.....	13.48	Norwich University.....	36.00
Elizabeth City Electric Light and Power Co.....	25.00	O'Connor, James.....	16.17
Escanaba Municipal Lighting Plants.....	22.30	Ogdensburg Power and Light Co.....	13.67
Eureka Lighting Co.....	12.00	Oklahoma Gas and Electric Co.....	113.30
Fall River Electric Light Co.....	39.43	Pacific Gas and Electric Co.....	71.60
Flagstaff Electric Light Co.....	30.00	Palestine Electric and Ice Co., The.....	10.50
Fort Smith Light and Traction Co.....	7.00	Pascagoula Street Railway and Power Co.....	18.00
Frankfort Electric Light Co.....	25.00	Pellston Light and Power Co.....	25.00
Galveston Gas Co.....	38.25	Peoples Gas and Electric Co. of Oswego.....	28.34
Georgetown Electric Co.....	35.00	Peoria Gas and Electric Co.....	97.06
Gloucester Electric Co.....	15.80	Philadelphia Co.....	4.82
Grand Haven City Electric Light Co.....	18.34	Port Arthur Water Co.....	15.00
Grand Rapids Edison Co.....	9.00	Port Huron Light and Power Co.....	10.85
Grand Rapids Gas Light Co.....	8.28	Port Lavaca Light, Ice, and Power Co.....	18.00
Green Bay Gas and Electric Co.....	25.00	Potter, Fannie.....	11.00
Gulfport and Mississippi Coast Traction Co.....	12.00	Power department.....	10.00
Havre Electric Co.....	85.50	Providence Building Co.....	12.81
Helena Light and Ry. Co.....	69.40	Quartermaster's Department, U. S. Army.....	23.69
Holton Power Co.....	1.80	Red Wing Gas, Light, and Power Co.....	7.50
Houghton County Electric Light Co.....	22.69	Reno Power, Light, and Water Co.....	14.40
Hughes Electric Co.....	95.40		
Humboldt Gas and Electric Co.....	12.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Gas and electricity—Continued.</i>		<i>Printing and binding—Continued.</i>	
Rochester Railway and Light Co.....	\$17.32	New Mexican Printing Co.....	\$61.75
Rockingham County Light and Power Co.....	26.58	Pattee Printing Co., Fred.....	2.75
San Antonio Gas and Electric Co.....	12.48	Pioneer Press Co.....	3.00
Sault Ste. Marie Gas and Electric Co.....	10.36	St. Louis Bindery Co.....	4.00
Sheboygan Light, Power, and Railway Co.....	22.00	Schnepf & Barnes.....	52.00
Sheridan Electric Light and Power Co.....	45.20	Schwarz, Wm.....	11.00
Springfield Gas Light Co.....	17.80	State Journal Co., The.....	35.75
Springfield Light, Heat, and Power Co.....	47.96	Statesman Printing Co.....	40.00
Standard Gas and Electric Co.....	18.30	State Spirit Publishing Co.....	45.50
State University.....	12.00	Sutherland, Wm.....	40.00
Stearns Lighting and Power Co.....	22.50	Theater Press, The.....	11.10
Sturgeon Bay electric-light plant.....	22.00	Wallon & Son, A. J.....	2.00
Town of Edentown.....	25.00	Whitlet & Shipperson.....	66.00
United Light and Power Co.....	14.47	Wunder Bros.....	1.25
Utah Gas and Coke Co.....	22.12	Total.....	2,902.25
Washington electric plant.....	18.00		
Western Electric Co.....	3.50	<i>Traveling and station and field expenses.</i>	
Whatcom County Railway and Light Co.....	22.50	Abbe, Cleveland.....	102.24
Wickford Light and Water Co.....	30.55	Alciatore, H. F.....	132.92
Total.....	5,170.40	Alexander, W. H.....	72.46
<i>Apparatus, instruments, and laboratory material.</i>		Allen, F. W.....	15.45
Bosch, J. & A.....	90.56	Alps, H. F.....	101.98
Chasselon.....	40.92	Anderson, R. L.....	19.75
Clapp Ammonia Co., B. P.....	25.38	Andree, H. J.....	86.00
Eimer & Amend.....	88.50	Armington, J. H.....	66.50
Evard, Charles A.....	6.00	Ashenberger, A.....	46.30
Flint & Walling Manufacturing Co.....	1,194.25	Ashley, A. McC.....	121.40
Freiz, Julien P.....	5,858.45	Atto, O. O.....	29.65
Fuess, R.....	40.32	Bailey, W.....	1.55
Glaize, A. C.....	16.00	Baldwin, H. McP.....	9.90
Gray & Sons (Incorporated), Peter.....	26.50	Ball, H. W.....	18.70
Green, Henry J.....	3,081.80	Band, E. C., jr.....	3.95
Greiner Co., The Emil.....	30.00	Barron, W. E.....	6.25
Leels & Northrup Co.....	60.00	Bartlett, J. L.....	8.50
Norwood, Samuel A.....	6.00	Bassinger, H. C.....	13.00
Parker, O. H.....	20.00	Bassler, S. S.....	53.58
Pignolet, Louis M.....	132.00	Bate, H. C.....	27.14
Philadelphia Thermometer Co.....	425.00	Bauer, J. W.....	111.90
Richard, Jules.....	423.33	Beals, E. A.....	610.58
Schneiler Bros.....	560.00	Belden, W. S.....	230.80
Taylor Instrument Co.....	224.50	Bell, A. H.....	4.50
Universal Drafting Machine Co.....	33.75	Bell, W.....	60.10
Total.....	12,389.26	Bennett, W. J.....	8.15
<i>Printing and binding.</i>		Bensen, W. T.....	1.00
Aeme Publishing Co.....	48.10	Beuter, Sophia A.....	15.50
Ambrose Printing Co.....	2.00	Bigelow, F. H.....	1,248.23
Bescher & Eitel.....	12.00	Blair, W. R.....	349.36
Bismarck Tribune Co.....	57.20	Bliss, G. S.....	52.45
Bland Printing Co., P. L.....	10.00	Blystone, M. E.....	20.32
Breithaupt Printing Co.....	85.00	Blythe, W. T.....	157.32
Bryan Co., The R. L.....	52.00	Bonnett, W. E.....	105.20
Bulletin Publishing Co. (Limited).....	286.00	Bowls, E. H.....	366.19
Chilton, W. P.....	51.00	Boyer, H. B.....	14.10
Dearing Printing Co., C. T.....	98.50	Brand, A.....	4.95
Folk-Keelene Printing Co.....	1.50	Brandenburg, F. H.....	798.44
Hawaiian Gazette & Co. (Limited).....	876.00	Brist, F. W.....	8.76
Jacobs & Holmes.....	21.00	Brockway, A. L.....	393.07
Journal Publishing Co.....	85.00	Brooks, Eva M.....	10.25
Kansas Farmer Co., The.....	47.00	Brotzman, W. S.....	21.59
Kitchen Co., John, jr.....	18.00	Brown, E. A.....	26.16
Leader Publishing Co.....	54.00	Buell, A.....	5.10
McAuliffe Printing Co.....	94.65	Bunemeyer, B.....	233.45
Miller-Davis Printing Co.....	144.00	Burns, A. G.....	30.11
Murphy Press, The.....	11.10	Burns, E. T.....	22.20
Naegle Printing Co.....	51.50	Burns, W. G.....	61.69
		Burrows, O. C.....	27.07
		Byram, J. W.....	4.00
		Calvert, E. B.....	496.50
		Campfield, L. M.....	19.25
		Carpenter, F. A.....	418.77
		Cavanagh, W. C.....	13.52
		Chaffee, F. P.....	2.65

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Traveling and station and field expenses—Continued.</i>		<i>Traveling and station and field expenses—Continued.</i>	
Chancellor, T. J.	\$31.30	Hart, H. G.	\$71.10
Chappel, G. M.	44.61	Hass-Hagen, G.	2.30
Church, J. P.	20.25	Hayden, J. C.	4.90
Church, V. H.	22.64	Hayes, M. W.	376.53
Clark, R. E.	39.40	Haynes, J. M.	1.00
Claveloux, F. A.	2.00	Hazen, J. S.	4.50
Cline, I. M.	14.20	Heckathorn, C. E.	151.90
Cline, J. L.	17.00	Henry, A. J.	454.97
Coberly, E. D.	29.95	Hersey, H. B.	799.80
Cole, H. S.	31.03	Hissong, J. E.	114.85
Conger, N. B.	918.31	Hobbs, H. E.	16.53
Connor, P.	74.52	Holcomb, E. W.	70.94
Considine, T. J.	5.80	Hooper, J. K.	89.32
Conway, M. E.	10.22	Hovde, M. R.	5.50
Cooper, R. S.	58.60	Howard, M. S.	10.80
Cox, H. J.	504.89	Howe, H. C.	83.65
Cronk, J. W.	15.15	Humphreys, W. J.	338.46
Cunningham, N. M.	126.70	Hutchison, J. E.	28.33
Currier, W. S.	9.15	Hyatt, R. J.	281.05
Cuthbertson, D.	113.89	Hyle, C. A.	76.60
Daingerfield, L. H.	1.70	Jackson, F. H.	370.20
Day, W. L.	8.37	Jennings, T. B.	139.73
Demain, E. R.	39.40	Jermin, F.	8.47
Denson, L. A.	15.20	Jesunofsky, L. N.	339.07
Devereaux, W. C.	227.99	Johnson, H. N.	69.80
Dewing, C. R.	368.00	Jonckheer, J. H.	2.45
Dey, L. M.	1.45	Jones, E. P.	69.85
Dick, H. B.	15.28	Jones, H. A.	171.00
Disterdick, F. L.	43.14	Jones, James	69.55
Doherty, C. J.	35.87	Jones, J. H.	1.00
Dorman, L.	6.60	Jones, W. P.	26.30
Drinkwater, A.	5.46	Judkins, L. A.	85.19
Dudley, W. M.	16.56	Justice, A. A.	134.65
Dusseault, J. A.	38.94	Kadel, B. C.	208.65
Eddey, G. W.	14.35	Kadel, J. M.	40.00
Edmonston, E. O.	19.80	Kelliher, J. J.	9.80
Emery, E. H.	273.41	Kenealy, J.	112.79
Emery, S. C.	14.95	Kimball, H. H.	5.80
Emigh, E. D.	7.92	Kincer, J. B.	23.20
Eshleman, C. H.	30.67	King, T. H.	50.65
Esmay, S. T.	12.45	Kinser, W. C.	58.05
Evans, E. A.	49.24	Lady, G. W.	153.96
Fallon, W. H.	80.01	Landis, D. S.	21.25
Fassig, O. L.	219.17	Lane, N. D.	28.80
Felger, G. W.	22.65	Larcombe, B. F.	6.00
Foster, J. C.	53.45	Laskowski, B. R.	178.50
Frankenfield, H. C.	571.78	Lathrop, W. T.	17.49
Fuller, M. L.	85.10	Lawton, G. E.	31.80
Fuller, W. D.	193.10	Lay, O. T.	28.25
Garrason, J. S.	9.13	Lehman, W. F.	45.70
Garriott, E. B.	271.70	Lewis, O. L.	17.27
Gaskins, W. H.	57.00	Lillie, D. M.	16.25
Geren, H. O.	99.85	Lindley, R. T.	11.24
Gilson, T.	11.00	Ling, C. W.	2.40
Gittings, E. B., jr.	144.45	Linney, C. E.	209.60
Glass, E. J.	55.70	Lodholz, L.	125.40
Glenn, S. W.	373.57	Loveland, G. A.	56.18
Gosewisch, F. Z.	5.40	Lucas, J. H.	3.15
Grant, R. Q.	13.90	Lyman, H.	3.85
Grasse, H. W.	42.80	McAdie, A. G.	324.43
Gray, J. J.	263.60	McCallum, D.	66.70
Greening, G. K., jr.	5.40	McCallum, D. P.	23.75
Grimes, G. E.	31.01	McClelland, H.	14.60
Grover, J.	6.75	McDowall, G. W.	23.55
Guthrie, L. J.	8.00	McKenzie, H. W.	57.92
Hackett, S.	12.30	McLean, J. J.	15.15
Hadley, O. M.	8.35	Magrum, A. F.	17.82
Haines, E. H.	22.30	Maring, D. T.	65.05
Hallenbeck, C.	81.45	Marks, H. A.	32.95
Hammonds, O. H.	2.50	Marvin, C. F.	172.95
Handy, E. S.	4.34	Math, F. A.	128.17
Hardinge, R. M.	3.50	Maxwell, W. D.	52.85
Harp, H. G.	39.74	Merchant, G. C.	36.65

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Traveling and station and field expenses—Continued.</i>		<i>Traveling and station and field expenses—Continued.</i>	
Metcalf, H. C.	\$13.65	Sherry, B. J.	\$39.60
Miller, E. R.	52.91	Shipman, T. G.	98.95
Miller, R. J.	40.00	Simons, W. U.	1.80
Mitchell, A. J.	82.60	Slaughter, J. P.	186.99
Mitchell, C. L.	61.53	Smith, J. H.	29.50
Mitchell, W. A.	13.05	Smith, J. Warren.	30.59
Mize, R. C.	34.52	Smith, J. W.	28.71
Mock, A.	29.90	Spangler, J. O.	32.35
Montgomery, F.	30.05	Spencer, E. E.	34.95
Moore, Willis L.	737.25	Spencer, J. H.	57.75
Murphy, D. C.	2.65	Stewart, C.	5.10
Murphy, F. C.	135.15	Stewart, O. D.	107.35
Neifert, W. W.	37.23	Stewart, W. P.	206.90
Nesmith, M. T.	33.89	Stockman, W. B.	397.10
Newsom, J. F.	57.41	Strong, C. M.	28.00
Nichols, E. S. ....	.87	Stubbs, M. B.	30.05
Norquest, C. E.	30.10	Sullivan, R. H.	197.05
Noyes, G. H.	3.07	Sutton, L. G.	35.01
Oberholzer, G. R.	84.01	Talman, C. F.	296.86
Odenweller, C. B.	24.45	Tarr, L. M.	52.95
Olds, W. J.	10.35	Taylor, C. W.	18.20
Palm, J. D.	13.50	Taylor, N. R.	247.10
Palmer, W. S.	237.78	Taylor, R. E.	20.65
Parker, O.	21.15	Taylor, T. R.	69.06
Paterson, G.	20.50	Thiessen, A. H.	126.23
Pennywitt, H.	73.85	Thomas, W. W.	27.15
Peterman, E.	42.05	Thompson, C. D. C.	102.31
Piercy, J. C.	6.25	Thompson, E. C.	16.08
Pindell, L. M.	47.95	Thorson, A. R.	4.50
Purssell, U. G.	163.01	Todd, G. T.	60.69
Randall, A. V.	6.70	Townsend, T. F.	60.86
Rasmussen, M.	43.70	Tracy, W. H.	106.60
Rasmussen, W.	43.10	Tullsen, H.	75.95
Rawle, W. A. R.	2.21	Von Herrmann, C. F.	140.67
Reed, C. D.	4.65	Vorhees, J. F.	144.40
Reed, T. R.	35.60	Vose, E. C.	91.64
Reed, W. F., jr.	10.50	Wade, V. D.	44.05
Reeder, G.	160.92	Waldron, B. L.	11.48
Rhea, W. E.	42.10	Walz, F. J.	44.50
Rice, M. A.	108.15	Warner, R. C.	42.60
Richards, G. M.	26.35	Walker, S. A.	26.40
Richardson, H. W.	178.84	Weeks, J. R.	76.74
Roberts, O. W.	174.62	Wells, E. L.	450.36
Robeson, J. W.	18.35	West, R. C.	19.55
Robinson, J. H.	432.72	Whittier, B. B.	23.65
Robinson, M. A.	47.50	Widmeyer, J. I.	3.85
Roosa, J. P.	7.00	Weisner, A.	19.20
Row, E. E.	2.55	Williams, J. R.	16.25
Ryker, J. N.	2.35	Willson, G. H.	34.15
Salisbury, G. N.	79.66	Wilson, G. N.	7.25
Sanders, J. E.	27.90	Wilson, W. M.	235.44
Sanford, M. R.	16.03	Wollaber, A. B.	449.98
Scarr, J. H.	158.40	Wood, C. S.	30.55
Schneider, C. F.	63.41	Wright, M.	4.90
Schoppe, W. J. A.	43.73	Yeager, E. E.	6.15
Scott, A. H.	29.10	Young, R. F.	780.24
Scott, J. H.	20.95		
Seelev, D. A.	144.79	Total.	29,587.87
Sherier, J. M.	5.45		
Total amount of appropriation.			\$852,000.00
Total expenditures under above groups.			612,936.94
Unexpended balance.			239,063.06
Repayment to credit of appropriation.			10.00
Net unexpended balance.			239,073.06

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Weather Bureau, 1909, \$852,000"—Continued.

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Great Northern Telegraph Co.	Telegraph.....	\$289. 50
Great Northwestern Telegraph Co. of Canada.....	do.....	1,168. 75
International Ocean Telegraph Co.....	do.....	1,649. 42
Marconi Wireless Telegraph Co. of America.....	do.....	4. 20
Marthas Vineyard Telegraph Co.....	do.....	287. 29
Minneapolis, St. Paul and Sault Ste. Marie Ry. Co.....	do.....	279. 22
Postal Telegraph-Cable Co.....	do.....	12,247. 76
Put-in-Bay Telegraph Co.....	do.....	18. 40
Western Union Telegraph Co.....	do.....	147,999. 58
Alabama, Mississippi and Tennessee Telephone Co.....	Telephone.....	25. 35
Bell Telephone Co. of Buffalo.....	do.....	216. 28
Central District and Printing Telegraph Co.....	do.....	609. 03
Cincinnati and Suburban Bell Telephone Co.....	do.....	69. 00
Citizens Telephone Co.....	do.....	44. 05
Cumberland Telephone and Telegraph Co.....	do.....	4,137. 08
Eakota Central Telephone Co.....	do.....	779. 50
East Tennessee Telephone Co.....	do.....	616. 20
Home Telephone Co.....	do.....	296. 10
Iowa Telephone Co.....	do.....	249. 80
Madisonville and Trigonía Telephone Co.....	do.....	11. 30
Mayport Telephone Line.....	do.....	63. 50
Michigan State Telephone Co.....	do.....	546. 80
New England Telephone and Telegraph Co.....	do.....	435. 31
Northwestern Telephone Exchange Co.....	do.....	246. 65
Ohio River Telephone Co.....	do.....	69. 30
Pacific Telephone and Telegraph Co.....	do.....	1,796. 92
Peebles, W. B.....	do.....	16. 90
Pioneer Telephone and Telegraph Co.....	do.....	61. 80
Pittsboro Telegraph and Telephone Co.....	do.....	1. 20
Rocky Mountain Bell Telephone Co.....	do.....	463. 50
Tucker Telephone and Telegraph Co.....	do.....	45. 00
Tyrrell County Telephone Co.....	do.....	17. 60
Washington County Telephone Co.....	do.....	17. 60
Direct West India Cable Co. (Limited).....	Cable.....	753. 90
Kelley Island and Sandusky Cable Co.....	do.....	23. 90
Total.....		175,557. 69
Ames Iron Works.....	Furnishing and delivering an engine.....	846. 00
Calteux, Peter.....	Construction of building at St. Joseph, Mo.....	15,440. 00
General Electric Co.....	Furnishing a generator.....	54. 00
Glaize & Bro.....	Completion of Physical Laboratory building at Mount Weather, Va.....	9,816. 84
Hagameir & Sculley.....	Construction of building at East Lansing, Mich.....	12,196. 00
Harris Automatic Press Co.....	Furnishing automatic printing press.....	1,892. 00
Mercereau Bridge and Construction Co.....	Construction of building, evaporation towers, storage shed, and boat landing.....	9,126. 00
Morse & Land.....	Repairing building at Tatoosh Island, Wash.....	1,050. 00
Parham & Upp.....	Construction of building at Dodge City, Kans.....	10,011. 00
Pavarini & Wyne.....	Construction of building at Mount Weather, Va.....	39,000. 00
Robinson, Thaddeus B.....	Construction of building at Northfield, Vt.....	12,597. 00
Slaughter, Oscar B.....	Construction of building at Richmond, Va.....	13,933. 00
West, J. W. C.....	Furnishing telegraph poles in connection with the repair of the Norfolk-Hatteras telegraph line.....	858. 00
Williams & Charlebois.....	Construction of building at Canton, N. Y.....	13,816. 00
Winter & Russell.....	Construction of building at Abilene, Tex.....	12,334. 00
York Engineering Co.....	Central heating system for buildings at Mount Weather, Va.....	5,300. 00
Total.....		158,757. 84

WEATHER BUREAU—Continued.

RECAPITULATION.

Statutory salaries.....	\$202,142.73
Lump-sum salaries:	
In Washington.....	23,055.18
Outside of Washington.....	631,447.16
Stationery.....	33,511.99
Miscellaneous supplies and services, equipment, books, machinery, etc.....	200,972.91
Furniture.....	12,225.36
Fuel.....	8,817.33
Freight.....	2,572.35
Express.....	1,328.62
Telegraph.....	165,962.67
Telephone.....	19,947.50
Rent.....	68,500.69
Gas and electricity.....	5,506.10
Apparatus, instruments, and laboratory material.....	12,605.26
Printing and binding.....	2,902.25
Travel and station and field expenses.....	29,587.57
Total for entire Weather Bureau.....	1,421,085.67
Total amount of appropriation.....	1,662,260.00
Total expenditures under above groups.....	1,421,085.67
Unexpended balance, August 31, 1909.....	241,174.33
Repayments to credit of appropriation.....	10.00
Net unexpended balance on August 31, 1909.....	241,184.33
Outstanding liabilities (estimated).....	227,014.73
Balance to be turned back into Treasury (estimated).....	14,169.60

PROJECTS.

The principal projects conducted by the Weather Bureau during the fiscal year ended June 30, 1909, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

The general work of the Weather Bureau, outside of Washington, was carried on under the authority contained in two appropriations, viz, "Salaries, Weather Bureau," from which all commissioned and temporary employees were paid, and "General expenses, Weather Bureau," from which all other expenses were paid. The commissioned employees were located at 206 stations, the majority of which served as centers for the prosecution of forecast, climatological, crop, river and flood work, etc., in the surrounding sections. The official in charge and the employees under him were engaged in the performance of the various lines of work that were carried on at each station. This work has been divided into projects, which are hereafter described. As an illustration: The official in charge of the station at New Orleans is in charge of the climatological work of the State of Louisiana, the forecasting of stages for the rivers within the State, the taking and recording of observations, the issuing of daily weather and temperature forecasts, the making of frost and cold-wave forecasts for several States, the dissemination of storm and hurricane warnings, the collection and dissemination of special meteorological crop observations, ocean meteorological observations, the printing and issuing of weather maps, bulletins, forecast cards, etc. All of this work is done by the official in charge and his corps of assistants, much of it being done simultaneously, the total time devoted to any one project varying from day to day according to existing weather conditions. The whole work is done in the same office, using the same furniture, stationery, and having a common expense for fuel, gas, electricity, etc. The work is so coordinated as to accomplish the greatest amount with the least expense, but the impracticability of determining an accurate cost of rent, gas, electricity, fuel, stationery, furniture, and other miscellaneous expenses and the exact salary cost for each line of work is evident. The condition at New Orleans is typical of other stations. Therefore the cost indicated for each project has been approximated, but it is reasonably correct.

NO. 1. ADMINISTRATION.

Willis L. Moore, Chief of Bureau, in Washington.

Cost.

Salaries in Washington.....	\$105,652.73
Traveling and field expenses.....	1,307.67
Fuel, lights, repairs, supplies, etc.....	19,740.88
Total.....	126,701.28

NO. 2. THE MONTHLY WEATHER REVIEW.

Cleveland Abbe, professor of meteorology (Washington and Baltimore), editor.

A summary of the weather of the month and the year, showing average temperature and other climatological data for about 3,600 land stations in the United States. The aim is to present the meteorological conditions for each month, so that the weather of any part of the United States can be easily compared with that of any other, or with any portion of the world.

Cost.

Salaries.....	\$10,693.96
Traveling and field expenses.....	102.24
Paper, etc.....	2,395.00
Total.....	13,191.20

NO. 3. FORECAST WORK.

Edward B. Garriott, professor of meteorology (Washington), in charge.

(a) *Weather and temperature forecasts.*—Made twice daily for all States; based upon observations of meteorological conditions made at about 230 stations in the United States, the West Indies, Hawaiian Islands, Alaska, the Azores, Iceland, Canada, and a few points in Europe and Asia.

(b) *Storm warnings.*—Warnings of storms likely to imperil shipping; distributed by telegraph, telephone, and other expeditious means to all ports on the Atlantic, Pacific, and Gulf seacoasts, and Great Lakes that are within the threatened zone.

(c) *Cold waves.*—Advices of coming cold waves given in threatened districts twelve to thirty-six hours in advance by means of telegraph, telephone, mail, flag signals, etc.

(d) *Frost warnings.*—Issued during crop-growing seasons in the interest of fruit, truck, tobacco, and other growers.

(e) *Hurricane warnings.*—Special advices to threatened districts on Atlantic and Gulf coasts of approach of West Indian hurricanes.

(f) *Heavy-snow warnings.*—For the benefit of transportation lines, both in and out of cities.

(g) The daily distribution of forecasts and meteorological information by maps, bulletins, forecast cards, etc.

Cost.

Salaries.....	\$366,708.34
Traveling and field expenses.....	13,451.81
Miscellaneous supplies and expenses.....	249,984.87
Total.....	630,145.02

NO. 4. RIVER AND FLOOD SERVICE.

Harry A. Frankenfeld, professor of meteorology (Washington), in charge.

For the staging of rivers and the issuing of daily forecasts of water stages and of flood warnings in the interest of commerce and navigation, and for the saving of life and property.

Cost.

Salaries.....	\$60,577.14
Traveling and field expenses.....	1,221.43
Miscellaneous supplies and expenses.....	20,832.07
Total.....	82,630.64

NO. 5. CRANBERRY MARSH INVESTIGATIONS.

Henry J. Cox, professor of meteorology (Chicago), in charge.

Conducted in the marshes of Wisconsin for the purpose of improving frost warnings for benefit of this industry, which is peculiarly subject to damage by frost.

Cost.

Salaries.....	\$365.77
Miscellaneous supplies and expenses.....	250.00
Total.....	615.77

NO. 6. CLIMATOLOGICAL AND CROP WORK.

Frank H. Bigelow, professor of meteorology (Washington), in charge.

(a) *Climatological work*.—Establishing the climatology of the United States by means of meteorological observations taken at regular stations and by about 3,600 cooperative observers located in each county of the United States. The data for each State is collected monthly at a regular station designated as the state center and published in quarto size.

(b) *Meteorological crop reports*.—Special observations of weather, precipitation, and temperature taken at about 290 places in the great cereal and cotton belts and telegraphed daily to district centers, where they are issued in bulletin form for the benefit of the corn, cotton, sugar, rice, and wheat interests. Weekly bulletins, giving the summary of weather conditions for the preceding week that have had marked bearing on crops, are printed and issued from each state center.

Cost.

Salaries.....	\$108,835.30
Traveling and field expenses.....	3,664.28
Miscellaneous supplies and expenses.....	62,496.22
Total.....	174,995.80

NO. 7. MARINE METEOROLOGY.

Henry L. Heiskell, chief of division (Washington), in charge.

(a) *Marine meteorological work*.—The collection of meteorological and physical information pertaining to the oceans, for vessels of war, of commerce, etc.; plotting the data on daily synoptic charts, etc., and the preparation of data for use in the monthly pilot charts of the Atlantic and Pacific oceans issued by the Hydrographic Office.

(b) *Vessels reporting*.—The arrival and departure of passing vessels for the benefit of commerce and navigation at certain stations located on the Atlantic, Gulf, and Pacific coasts.

Cost.

Salaries.....	\$30,180.00
Traveling and field expenses.....	150.00
Miscellaneous supplies and expenses.....	1,023.67
Total.....	31,353.67

NO. 8. RESEARCH OBSERVATORY.

Alfred J. Henry, professor of meteorology (Mount Weather, Va.), in charge.

For conducting meteorological observations for the improvement of weather forecasts, warnings, etc.

(a) Meteorological observation station work.

(b) Studies of the atmosphere at the surface of the earth and at various altitudes; determinations of its temperature, moisture content, pressure, state of electrification, direction and magnitude of its movements; its cloudiness, dust content, absorption of light, of heat, and of electric waves, and its various other properties.

(c) Solar investigations, involving a careful measurement of the insolation, or amount of solar energy reaching the earth in a unit of time; the size and distribution of sun spots, faculae, and prominences, and an especial effort to detect all changes in the registered amounts of the solar energy, and a careful effort to refer these changes to their real causes, whether of terrestrial or of solar origin.

(d) *Terrestrial magnetism*.—A study of the regular and of the irregular changes in the magnitude and direction of the earth's magnetic force, in connection with other terrestrial phenomena and with solar activities of all kinds.

(e) *Laboratory investigations*.—The reproduction under controllable conditions of various meteorological phenomena, and experiments that may aid in explaining the origin and laws of weather conditions; also the construction and standardizing of certain apparatus.

Cost.

Salaries.....	\$23,120.00
Traveling and field expenses.....	1,148.59
Miscellaneous supplies, apparatus, etc.....	13,264.70
Total.....	37,533.29

No. 9. INSTRUMENTS.

Charles F. Marvin, professor of meteorology (Washington), in charge.

Testing, comparing, devising, and making the delicate and dependable instruments that are required in practical and scientific meteorological work.

Cost.

Salaries.....	\$38,370.00
Traveling and field expenses.....	1,221.43
Miscellaneous supplies and expenses.....	24,963.34
Total.....	<u>64,554.77</u>

No. 10. INSPECTION OF STATIONS.

Norman B. Conger, inspector, Detroit, Mich.; Henry B. Hersey, inspector, Milwaukee, Wis.

Two officials who are charged with the inspection of the personnel, records, and service at the 206 regular stations of the bureau.

Cost.

Salaries.....	\$5,000.00
Traveling and field expenses.....	1,733.81
Total.....	<u>6,733.81</u>

No. 11. TELEGRAPH SERVICE.

Jesse H. Robinson, chief of division (Washington), in charge.

The collection and dissemination of observations, reports, forecasts, warnings, etc., including the maintenance and repair of telegraph and cable lines. The Weather Bureau operates several government telegraph and cable lines, which are maintained for the securing of meteorological observations and in the interest of navigation, including the reporting of wrecks and marine casualties.

Cost.

Salaries.....	\$28,132.00
Traveling and field expenses.....	732.86
Miscellaneous supplies and expenses.....	8,367.97
Total.....	<u>37,232.83</u>

No. 12. RECORDS.

James Berry, chief of division (Washington), in charge.

Taking observations, correcting and compiling the meteorological records made by the bureau at all regular stations.

Cost.

Salaries.....	\$68,928.00
Traveling and field expenses.....	2,931.42
Miscellaneous supplies and expenses.....	49,996.98
Total.....	<u>121,856.40</u>

No. 13. BUILDINGS.

Edgar B. Calvert, assistant chief Division of Accounts (Washington), in charge.

The construction and repair of observatory buildings outside of the District of Columbia.

Cost.

Salaries.....	\$1,500.00
Traveling and field expenses.....	866.70
Miscellaneous supplies and expenses.....	64,356.38
Total.....	<u>66,723.08</u>

No. 14. EVAPORATION.

Frank H. Bigelow, professor of meteorology (Washington), in charge.

The overflow of the Colorado River through the irrigation ditches in the Imperial Valley filled the old Salton Basin, 285 feet below sea level, to the depth of 80 feet. The Salton Sea now presents a surface of several hundred square miles and affords an exceptional opportunity for evaporation investigations. These investigations will determine the rate at which valuable subjugated lands will be recovered and solve many problems that are of vital importance to engineers engaged in irrigation, waterways, and reclamation work. Evaporation and rainfall are correlative factors in the supplying of water for waterways, reservoirs, and farming generally, but meteorologists have heretofore been limited to the collection of precipitation data only and there is a lack of knowledge regarding the losses by evaporation. It is a gap in practical science greatly needing to be filled.

Cost.

Salaries.....	\$8,581.83
Traveling and field expenses.....	1,055.33
Miscellaneous supplies and expenses.....	17,180.95
Total.....	26,818.11

BUREAU OF ANIMAL INDUSTRY.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, Bureau of Animal Industry, 1909," \$83,660.

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Melvin, A. D.....	Chief of bureau, at \$5,000.....	\$5,000.00	\$429.89
Carroll, Charles C.....	Chief clerk, at \$2,000.....	1,833.34	28.50
Jones, E. B.....	.....	166.66	.....
Pickens, J. M.....	Editor, at \$2,000.....	2,000.00	134.90
Abel, Joseph.....	Clerk, class 4.....	1,800.00	111.18
Carroll, Charles C.....	.....do.....	150.00	.....
Pew, I. W.....	.....do.....	1,650.00	.....
Chase, Jas. L.....	.....do.....	1,015.00	584.59
Newmyer, E. J.....	.....do.....	1,800.00	.....
Cross, C. H.....	Clerk, class 3.....	1,600.00	.....
La Pelle, Zebedee.....	.....do.....	1,600.00	.....
Moran, H. E.....	.....do.....	1,600.00	.....
Rice, J. A.....	.....do.....	1,600.00	44.95
Roberts, John.....	.....do.....	1,551.10	.....
Bennett, E. A.....	Clerk, class 2.....	1,400.00	.....
Cohran, J. R.....	.....do.....	1,400.00	263.17
Edsall, H. M.....	.....do.....	350.00	.....
Haughton, Nellie F.....	.....do.....	1,400.00	.....
Hornbaker, J. N.....	.....do.....	1,400.00	60.05
Housman, Anna M.....	.....do.....	1,400.00	.....
Johnston, E. C.....	.....do.....	1,400.00	.....
Magee, R. W.....	.....do.....	816.67	.....
More, F. C.....	.....do.....	1,400.00	.....
Myers, Carrie.....	.....do.....	917.78	.....
Price, H. N.....	.....do.....	202.22	.....
Sartz, R. S. N.....	.....do.....	1,400.00	.....
Allen, Burr.....	Clerk, class 1.....	1,200.00	.....
Arlitt, John L.....	.....do.....	1,146.67	.....
Dent, Mary T.....	.....do.....	1,130.00	.....
Fagan, Mary E.....	.....do.....	1,200.00	.....
Gibbs, Henry C.....	.....do.....	1,200.00	.....
Gibbs, B. H.....	.....do.....	1,200.00	.....
Hickey, Edward J.....	.....do.....	500.00	.....
Mahon, M. H.....	.....do.....	1,200.00	.....
Meyst, F. W.....	.....do.....	1,200.00	.....
Graves, J. M.....	.....do.....	173.33	.....
Ruddimen, Harry D.....	.....do.....	350.00	.....
Summer, Louis C.....	.....do.....	746.67	.....
Swank, W. R.....	.....do.....	1,200.00	.....
Tyson, Fanny.....	.....do.....	1,199.45	.....
Henderson, Alice.....	Clerk, at \$1,000.....	747.23	.....
Pirtle, T. R.....	.....do.....	1,000.00	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Bureau of Animal Industry, 1909," \$83,660—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Porter, Harry W.	Clerk, at \$1,000	\$1,000.00	
Simonton, L. J.	do	277.78	
Summer, Louis C.	do	377.77	
Walters, Mildred E.	do	1,000.00	
Jones, Willie W.	Clerk, at \$900	899.83	
Ormsby, Andrew A.	do	900.00	\$119.81
Rapp, Emma V.	do	750.00	
Imhoff, Lillie V.	Clerk, at \$840	711.67	
Wood, Elizabeth J.	do	840.00	
Johnson, Victorine E.	Clerk, at \$720	720.00	
Phillips, Ella M.	do	720.00	
Sands, Laura A.	do	546.00	
Brough, William	Mechanic, at \$1,200	1,200.00	
Stedman, R. G.	Messenger and custodian, at \$1,000	1,000.00	42.95
Thompson, R. E. L.	Carpenter, at \$1,100	1,100.00	16.05
Stedman, Wm. P.	Messenger, at \$840	840.00	
Mull, R. B.	Messenger, at \$720	720.00	
Nicholas, John	do	720.00	
Shimoneck, Wm. C.	do	720.00	
Goetz, Lena B.	Skilled laborer, at \$840	840.00	
Perry, J. M.	Skilled laborer, at \$720	720.00	
Berlin, S. S.	Skilled laborer, at \$600	600.00	
Phillips, Annie E.	do	600.00	
Scheerer, George W.	Skilled laborer, at \$600	600.00	
Haines, W. S. D.	Illustrator, at \$1,400	1,400.00	
Total amount of appropriation		\$83,660.00	
Total amount paid for salaries		72,109.17	
Unexpended balance			11,550.83

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909" (including \$150,000 deficiency
 act, February 9, 1909, and \$150,000 by deficiency act, March 4, 1909), \$1,247,200.

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Dorset, Marion	Chief, biochemic division, at \$3,500	\$3,500.00	\$546.34
Mohler, John R.	Chief, pathological division, at \$3,500	3,500.00	862.39
Schroeder, E. C.	Superintendent of experiment station, at \$3,000	3,000.00	147.38
Steddum, R. P.	Chief, inspection division, at \$3,000	3,000.00	448.20
Hickman, R. W.	Chief, quarantine division, at \$2,750	2,750.00	581.84
Webster, Ed. H.	Chief, dairy division, at \$2,750	1,375.00	617.39
Lane, C. B.	Assistant chief, dairy division at \$1,800, and senior dairyman, at \$1,800	1,800.00	548.65
White, B. D.	Assistant dairyman, at \$2,000	2,000.00	1,017.02
Rawl, B. H.	Assistant dairyman, at \$1,800; senior dairyman, at \$1,800, chief, dairy division, at \$2,500	2,048.90	989.50
Whitaker, Geo. M.	Assistant dairyman, at \$1,700	1,700.00	1,236.39
Dorman, J. E.	Assistant dairyman, at \$1,600	266.67	1,099.21
Maynard, L. H. P.	do	800.00	1,054.28
Weld, Ivan C.	do	1,600.00	1,469.69
Dexter, Wm. Hart	Assistant dairyman, at \$1,400	1,400.00	106.03
Risser, A. K.	do	248.89	1,493.51
Stuart, Duncan	do	1,400.00	74.11
Thompson, Silney C.	do	816.66	680.27
Potteiger, C. R.	Assistant dairyman, at \$1,200	500.00	269.99

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
McAdam, Robert.....	Dairy inspector, at \$1,700.....	\$1,133.33	\$1,775.01
Ransom, B. H.....	Chief, zoological division, at \$2,500.....	2,500.00	537.90
Hassall, Albert.....	Assistant zoologist, at \$1,800.....	1,800.00	20.20
Ramsay, R. A.....	Associate chief, at \$2,500.....	2,500.00	854.33
Rommel, George M.....	Animal husbandman, at \$2,500.....	2,500.00	591.80
Bell, G. A.....	Assistant in animal husbandry, at \$1,800.....	1,800.00	1,108.27
Shaw, E. L.....	do.....	1,800.00	1,268.69
Samson, George R.....	Assistant in animal husbandry, at \$1,200.....	1,200.00	.....
Crawford, Albert C.....	Physiologist, at \$2,000.....	2,000.00	.....
Cotton, W. E.....	Expert assistant, at \$2,000.....	2,000.00	.....
Ayers, S. Henry.....	Expert in bacteriology, at \$1,600, and dairyman, at \$1,600.....	1,200.00	.....
Rabild, Helmer.....	Expert in dairying, at \$1,600, and dairyman, at \$1,600.....	1,600.00	1,190.31
Berg, W. N.....	Expert in dairy chemistry, at \$1,400, and junior dairyman, at \$1,400.....	933.33	166.08
Downing, Jas. E.....	Expert in stock investigations, at \$1,600.....	784.45	141.41
Crawley, Howard.....	Expert in protozoology, at \$1,200.....	1,200.00	.....
Reese, H. H.....	Expert animal husbandman, at \$1,000.....	833.34	.....
McKeown, T. H.....	Veterinary inspector, at \$1,800.....	430.00	178.11
Traum, Jacob.....	Veterinary inspector, at \$1,800.....	155.55	441.72
Woodward, B. T.....	Veterinary inspector, at \$1,400 and \$1,800.....	650.00	334.11
Wright, Chas. M.....	Veterinary inspector, at \$1,400.....	159.44	930.47
Formad, Robt. J.....	Scientific assistant, at \$1,800.....	1,800.00	242.85
Shore, H. J.....	Scientific assistant, at \$1,600.....	1,600.00	212.46
Conover, J. A.....	Scientific assistant, at \$1,400.....	233.33	915.13
Burnett, R. E.....	Scientific assistant, at \$1,200.....	1,150.00	.....
Graybill, H. W.....	do.....	1,100.00	60.20
Hall, Maurice C.....	do.....	1,200.00	.....
Hastings, Milo M.....	do.....	700.00	531.13
Riley, E. H.....	do.....	1,200.00	147.35
Williams, John O.....	do.....	1,200.00	1,304.70
Burch, D. S.....	Scientific assistant, at \$1,000, and junior dairyman, at \$1,000.....	750.00	337.16
Davies, L. R.....	Scientific assistant, at \$1,000.....	277.78	.....
Raub, Ruth D.....	do.....	913.89	.....
Thorwarth, Estilla.....	do.....	1,000.00	.....
Shawhan, S. H.....	Scientific assistant, at \$840.....	840.00	.....
Chapin, Robt. M.....	Assistant chemist, at \$1,800.....	1,800.00	67.61
Brett, G. W.....	Assistant, at \$1,400.....	1,400.00	.....
Slocum, Rob. R.....	Poultry assistant.....	1,400.00	217.57
Cave, Roy A.....	Herdbook assistant, at \$1,200.....	1,200.00	422.35
Breton, Louise.....	Assistant microscopist, at \$840.....	840.00	.....
Rogers, L. A.....	Bacteriological chemist, at \$1,600, and senior dairyman at \$1,600 and \$1,800.....	1,250.00	199.51
Parks, Karl E.....	Architect, at \$1,400.....	1,400.00	272.72
Pfender, C. A.....	Medical clerk, at \$1,400.....	1,400.00	.....
Corey, Chas. R.....	Clerk, class 2.....	1,400.00	.....
Fravel, F. R.....	do.....	1,400.00	36.10
Go'ling, Harry.....	do.....	1,400.00	92.59
Holland, C. C.....	do.....	1,166.67	184.92
Lee, Wm. C.....	Clerk, at \$1,300.....	1,300.00	.....
Gardner, Edith F.....	Clerk, class 1.....	1,200.00	.....
Sherman, C. B.....	Clerk, at \$1,000.....	1,000.00	.....
Armstrong, Jessie V.....	Clerk, at \$900.....	545.00	.....
Lipp, Paul H.....	do.....	900.00	.....
Manderfeld, Bina.....	Clerk, at \$840.....	840.00	.....
Murphy, Carrie L.....	Clerk, at \$720.....	720.00	.....
Davison, Ferdinand.....	Clerk, stenographer and typewriter, at \$1,200.....	363.33	.....
Ricketts, Hoyte.....	Clerk, stenographer and typewriter, at \$1,000.....	1,000.00	.....
Langille, Letitia.....	Clerk, stenographer and typewriter, at \$720.....	514.00	.....
Paulson, Fannie E.....	do.....	720.00	.....
Krause, Lillian A.....	Clerk, stenographer and typewriter, at \$700.....	466.67	.....
Bagley, Harry S.....	Clerk, typewriter, at \$900.....	665.00	.....
Tullis, J. T.....	do.....	167.50	.....
Fogarty, John P.....	Clerk, typewriter, at \$840.....	840.00	.....
England, Matilda O.....	Typewriter, at \$720.....	86.00	.....
Snellings, Chas. B.....	Laboratory assistant, at \$900.....	900.00	.....
Smith, Robt. H., jr.....	Laboratory aid, at \$840, and clerk, at \$840.....	840.00	27.90
McAuley, H. S.....	Laboratory helper, at \$840.....	840.00	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Johnson, Wm. T., jr.	Laboratory helper, at \$600	\$500.00	\$80.88
Davis, Brooke J.	Laboratory helper, at \$540 and \$720	375.00	67.75
Timberlake, T. O.	do	375.00	54.13
Thring, Fred M.	Electric wireman, at \$4 per diem	416.00	
Davies, John D.	Carpenter, at \$4 per diem	562.00	
Gloss, Harry D.	do	538.00	
Golladay, L. C.	do	316.00	
Haley, Henry T.	do	596.00	
Langham, Joseph	do	348.00	
Norbeck, Jos. W. H.	do	52.00	
Perkins, Thos. B.	do	338.00	
Phelps, Norman N.	do	572.00	
Rowens, Albert F.	do	616.00	
Wedding, H. I. K.	do	244.00	
Freedman, Chas.	Carpenter, at \$900	900.00	
Haislip, A. L.	do	572.50	
Henderson, Edwin C.	do	5.00	
Wilson, Chas. C.	do	900.00	
Kesler, Wm. T.	Cabinetmaker, at \$1,080	1,080.00	
Neilson, C. W. C.	Cabinetmaker, at \$900	900.00	
Barrett, John M.	Plumber, at \$4 per diem	307.00	
Craven, Joseph T.	do	104.00	
Fowler, Ernest H.	do	466.00	
Johnson, Wm. J.	do	420.00	
Sands, John K.	do	342.00	
Woodward, Chas. R.	do	100.00	
Coffman, Frank A.	Plumber, at \$900	562.50	
Gscheidle, Wm. L.	Plumber's assistant, at \$2.50 per diem, and unskilled laborer, at \$480	734.67	
Terry, Dennis L.	Plumber's assistant, at \$660	18.33	
Fineran, Jos. K.	Plumber's helper, at \$2 per diem	126.00	
Hart, Joseph	do	52.00	
Smith, John M.	do	52.00	
Stone, Jas.	do	24.00	
Bowers, Sam. B.	Painter, at \$3.50 per diem	21.00	
Guttridge, Wm. M.	do	329.00	
Lucas, John H.	do	252.00	
Davis, F. C.	Painter, at \$900	900.00	
Pasch, F. W. G.	do	592.50	
Phillips, Oscar A.	Painter, at \$1.50 per diem	58.50	
Castleman, S. D.	Fireman, at \$840	840.00	
Myers, H. B.	Watchman, at \$60 per month	720.00	
Pugh, W. T.	do	668.00	
Davis, T. A.	Skilled laborer, at \$840	840.00	
Moxley, J. A.	do	840.00	
Poore, W. R.	do	840.00	
Seek, R. E.	do	840.00	
Trice, T.	do	840.00	
Cassell, A. C.	Skilled laborer, at \$720	720.00	
Kengla, Guida A.	do	510.00	
McCallion, Chas.	do	150.00	
Wesley, Chas.	Skilled laborer, at \$600	600.00	
Callahan, M. B.	Skilled laborer, at \$480	49.33	
Finney, John T.	do	197.33	
Haley, Hardy I.	do	78.67	
Heaton, E. J.	do	13.33	
Darr, Henry	Laborer, at \$720	720.00	
Stadtler, G. M.	Laborer, at \$60 per month	720.00	
Mathews, F.	Laborer, at \$660	660.00	
Caywood, E. V.	Laborer, at \$50 per month	580.00	
Henderson, H.	Laborer, at \$600	600.00	
Sullivan, Maggie E.	do	600.00	
Lancaster, Frank	Laborer, at \$540	495.00	
Coleman, G. F.	Laborer, at \$45 per month	540.00	
Samuels, J.	do	540.00	
Clipper, Cleave	Laborer, at \$480	480.00	
Clipper, Will	do	480.00	
Drummond, W. H.	Laborer, at \$840	480.00	
White, G.	do	480.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Holmes, A.	Laborer, at \$40 per month.	\$480.00	
Leftwich, J.	do.	480.00	
Delaney, John.	Unskilled laborer, at \$50 per month.	455.00	
Epps, Richard.	do.	600.00	
Willis, Chas. P.	Unskilled laborer, at \$600.	600.00	
Blout, S. L.	Unskilled laborer, at \$1.50 per diem.	7.50	
Butler, Chas. J.	do.	306.00	
Chapman, Jas. E.	do.	310.50	
Countee, Alphonzo.	do.	7.50	
Countee, Wm. A.	do.	18.00	
Cutler, Isaiah.	do.	18.00	
Dyson, Robt.	do.	7.50	
James, William.	do.	468.50	
Myers, Stanton E.	do.	310.50	
Smith, Enos B.	do.	459.00	
Atkins, Emma J.	Unskilled laborer, at \$480.	480.00	
Brooks, William.	do.	480.00	
Conrad, Amos W.	Unskilled laborer, at \$40 per month.	1.33	
Crist, Frank.	Unskilled laborer, at \$480.	480.00	
Fox, C. W.	do.	480.00	
Hagenbuch, Roy P.	do.	20.00	
Harris, Peter.	do.	480.00	
Hawkins, Dave.	do.	20.00	
Hipkins, Joe.	do.	20.00	
Hughes, M. L.	Unskilled laborer, at \$40 per month.	480.00	
Keene, George W.	Unskilled laborer, at \$480.	480.00	
Lane, Clarence.	do.	480.00	
Loyd, John.	do.	360.00	
Madella, S. W.	do.	480.00	
Mason, Sam.	do.	480.00	
Parker, G. F.	do.	480.00	
Pugh, Andrew D.	do.	480.00	
Schneider, Frank C.	do.	480.00	
Voigt, Henry W.	do.	480.00	
White, Alphonsa.	do.	1.33	
Wilhoite, D. M.	do.	1.33	
Wilson, Cornelius.	do.	358.67	
King, Jas.	Unskilled laborer, at \$240.	52.67	
Rhodes, Louis S.	do.	126.00	
Reamy, Thomas B.	Messenger, at \$840.	840.00	
Voigt, F.	do.	840.00	
Bechtold, John M.	Messenger, at \$720; clerk, at \$720.	690.00	
Fagan, George M.	Messenger, at \$720.	30.00	
Perry, Owen R.	do.	720.00	
Brez, Selig.	Messenger boy, at \$480.	358.67	
Griffith, Gardner L.	do.	480.00	
Hutchinson, Jas. T.	Messenger boy, at \$360.	211.00	
Rose, Reuben C.	do.	62.00	
DeAtley, Alice V.	Charwoman, at \$540.	540.00	
Franklin, Julia R.	Charwoman, at \$480.	30.67	
Jones, Jennie.	do.	480.00	
Ridley, Cora M.	do.	480.00	
Winfield, Fannie E.	do.	480.00	
Jordan, Willie E.	Charwoman, at \$240.	240.00	
Reid, Helen G.	do.	240.00	
Total.		153,535.06	
<i>Out of Washington.</i>			
Bennett, S. E.	Veterinary inspector, at \$3,000.	1,291.67	\$938.02
Houck, U. G.	Veterinary inspector, at \$2,500.	972.23	788.25
Clarke, Lowell.	Veterinary inspector, at \$2,250.	1,687.50	985.17
Curtice, Cooper.	do.	668.75	1,074.92
Ditewig, George.	do.	362.50	1,601.45
Johnson, Geo. A.	do.	606.25	825.27
Mattatal, Ira C.	do.	656.25	1,004.65
Pistor, A. J.	do.	643.75	1,547.69
Rose, W. H.	do.	656.25	151.72

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Ainsworth, F. W.	Veterinary inspector, at \$2,000	\$594.45	\$478.87
Atherton, Ira K.	do	572.25	621.42
Beechy, Levi P.	do	583.34	384.06
Brown, H. E.	do	777.78	617.04
Casper, A. M.	do	733.34	533.81
Davison, Elwin T.	do	2,000.00	213.76
Imes, Marion	do	2,000.00	444.51
Martins, A. F.	do	405.56	612.95
Montague, Jno. W.	do	594.45	505.78
Niles, W. B.	Veterinary inspector, at \$2,000, and \$2,250	2,041.66	342.70
Repp, George E.	Veterinary inspector, at \$2,000	583.34	317.06
Thompson, Wm.	Veterinary inspector, at \$2,000, and \$1,800	1,528.33	461.71
Townsend, N. L.	Veterinary inspector, at \$2,000	455.55	558.42
Treacy, R. H.	do	2,000.00	3,702.70
Waller, Harry N.	do	711.11	668.24
Hayes, John J.	Veterinary inspector, at \$1,900	543.61	1,772.90
Adair, Harry B.	Veterinary inspector, at \$1,800	1,800.00	67.41
Babcock, Henry C.	Veterinary inspector, at \$1,800; horse hire, \$252	1,602.00	
Barth, W. C.	Veterinary inspector, at \$1,800	1,800.00	627.44
Batchelder, H. M.	do	1,800.00	468.64
Benner, Willis G.	do	900.00	254.97
Blanche, Richard J.	Veterinary inspector, at \$1,800; horse hire, \$412.50	2,212.50	445.00
Bray, Thos. A.	Veterinary inspector, at \$1,800; horse hire, \$300	2,100.00	279.29
Burgett, John L.	Veterinary inspector, at \$1,800	1,800.00	235.76
Canfield, Chas. H.	do	1,800.00	140.67
Cary, Emerson J.	do	1,665.00	1,185.74
Castor, Thos.	do	695.00	763.68
Chaney, Herbert B.	do	45.00	81.65
Clawson, Clarence A.	Veterinary inspector, at \$1,800; horse hire, \$262.50	2,062.50	635.60
Cosford, S. E.	Veterinary inspector, at \$1,800	1,800.00	437.69
Cowie, Chas.	do	1,800.00	142.55
Day, L. Enos.	do	610.00	829.40
Day, W. E.	do	515.00	578.14
DeRonde, Jno. D.	do	535.00	477.12
Drake, Roy N.	do	1,800.00	940.00
Durfee, Clarence O.	do	545.00	614.34
Eagle, Richard F.	do	535.00	467.01
Eichorn, Adolph.	do	115.00	459.67
Everly, Ora W.	do	55.00	471.12
Fish, J. G.	do	1,350.00	65.87
Fleming, Wm. R.	do	1,645.00	262.50
Gallagher, B. A.	do	515.00	1,341.44
Hammond, H. J.	do	1,800.00	660.98
Hanawalt, David C.	do	635.00	996.58
Hawley, Hiram W.	do	660.00	381.20
Heacock, Clyde C.	Veterinary inspector, at \$1,800; horse hire, \$187.50	1,987.50	548.41
Hendren, Saml. G.	Veterinary inspector, at \$1,800	1,800.00	405.71
Hicks, H. H.	Veterinary inspector, at \$1,800, and \$2,000	1,666.67	1,340.16
Holcombe, A. A.	Veterinary inspector, at \$1,800	300.00	23.46
Hougendobler, J. J.	do	1,800.00	608.78
Howe, Walter E.	Veterinary inspector, at \$1,800, and \$2,000	1,808.33	1,011.80
Hurst, Wilbur H.	Veterinary inspector, at \$1,800	1,800.00	770.78
Hutchinson, E. N.	do	1,800.00	684.19
Hyde, Andrew	do	700.00	668.29
Hynes, Wm. R.	do	375.00	31.26
Isaac, Moses	do	200.00	11.62
Jackson, Roy E.	do	600.00	553.18
Johnson, Western L.	do	1,800.00	972.40
Jones, Wm. F.	do	1,800.00	759.15
Kershner, Peter I.	do	1,800.00	804.29
Lawton, R. G.	do	1,800.00	1,383.38
Logan, Albert H.	do	545.00	430.41
Lowe, Jno. H.	do	1,675.00	880.27
McBride, Archibald	do	575.00	556.62
McClure, Stewart W.	Veterinary inspector, at \$1,800, and \$2,000	1,958.33	793.87
McKeown, T. H.	Veterinary inspector, at \$1,800	50.00	
McNally, Henry R.	Veterinary inspector, at \$1,800; horse hire, \$360	2,160.00	503.76
Mayne, H. D.	Veterinary inspector, at \$1,800	1,800.00	297.50
Meadors, W. H.	do	155.00	145.52
Miller, Arthur W.	Veterinary inspector, at \$1,800, and \$2,000	1,816.67	159.24

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Morrison, R. J.	Veterinary inspector, at \$1,800.	\$580.00	\$315.37
Mullowney, P. H.	Veterinary inspector, at \$1,800, and \$2,500.	666.66	1,064.90
Murphy, Bernard W.	Veterinary inspector, at \$1,800.	230.00	229.48
Murphy, Wilbur J.	do.	145.00	189.47
Murray, F. E.	Veterinary inspector, at \$1,800, and \$2,000.	1,213.33	1,092.80
Myers, Murray J.	Veterinary inspector, at \$1,800.	675.00	1,348.94
Nutting, L. A.	do.	1,800.00	461.53
O'Connor, J. P.	do.	1,800.00	895.00
O'Leary, John P.	do.	545.00	152.40
Otis, Geo. M.	do.	650.00	399.83
Owen, Frank D.	do.	375.00	-----
Payne, Albert J.	do.	450.00	826.50
Pearson, Chas.	Veterinary inspector, at \$1,800; horse hire, \$220.	2,020.00	147.74
Perry, F. M.	Veterinary inspector, at \$1,800.	1,500.00	345.35
Perry, Milton T.	do.	420.00	531.63
Raquet, Chas. A.	do.	515.00	1,090.15
Savage, Willard A.	Veterinary inspector, at \$1,800; horse hire, \$637.50.	2,437.50	984.25
Schunacher, Wilhelm.	Veterinary inspector, at \$1,800.	1,800.00	729.51
Shumway, D. G.	do.	525.00	240.83
Siegmund, Wm. C.	do.	725.00	540.73
Siggins, E. L.	do.	1,800.00	886.68
Simpson, John M.	Veterinary inspector, at \$1,800; horse hire, \$300.	2,100.00	348.07
Sparhawk, W. T.	Veterinary inspector, at \$1,800.	545.00	491.83
Staufner, J. A.	do.	1,201.00	442.60
Stevens, F. L.	do.	665.00	561.74
Stewart, W. J.	do.	645.00	546.20
Stout, Edgar N.	do.	1,800.00	716.45
Thompson, Harry Q.	do.	500.00	622.08
Totten, Geo. E.	do.	700.00	402.78
Walter, Harry K.	do.	435.00	545.41
Ward, G. W.	do.	1,600.00	75.95
Wight, Alex. E.	do.	1,150.00	1,432.58
Wiley, Morris C.	Veterinary inspector, at \$1,800; horse hire, \$637.50.	2,437.50	357.58
Wootton, Wm. C.	Veterinary inspector, at \$1,800.	545.00	107.06
Zink, Chas. H.	do.	1,800.00	552.25
Coolis, W. S.	Veterinary inspector, at \$5 per diem.	120.00	34.88
Cumming, D.	do.	1,080.00	-----
Hall, A. G.	do.	60.00	32.74
Babson, S. C.	Veterinary inspector, at \$1,600.	888.89	546.41
Behler, C. R.	do.	1,600.00	502.35
Bender, John E.	do.	884.44	680.15
Boazman, Jas. B.	do.	191.11	229.79
Brady, Patrick J.	do.	417.77	600.62
Buffington, R. M.	do.	435.55	600.51
Bullock, A. D.	do.	537.77	1,642.17
Burt, Jas. H.	do.	568.89	553.67
Butler, Wm. J.	do.	1,595.56	862.20
Cady, Bert J.	do.	1,200.00	1,913.73
Campbell, Larkin S.	do.	1,600.00	286.10
Cock, Jas. H.	do.	435.55	465.77
Cohenour, Wm. L., jr.	do.	484.44	558.64
Conway, Wm. T.	do.	128.89	144.46
Dill, Robert.	do.	1,600.00	1,061.21
Dillingham, Willis I.	do.	177.78	43.76
Elwell, Fred N.	do.	1,600.00	918.52
Exline, Jas. C.	do.	1,128.88	746.17
Fess, Frank J.	do.	466.67	83.95
Gallagher, J. J.	do.	1,600.00	1,225.80
Glynn, F. J.	do.	1,586.66	676.06
Graham, Ralph.	Veterinary inspector, at \$1,600; horse hire, \$660.	2,126.66	489.93
Hamilton, Wm.	Veterinary inspector, at \$1,600.	1,600.00	502.84
Harmon, Arthur A.	do.	1,600.00	1,068.38
Henderson, Edwin P.	do.	453.33	1,131.51
Henderson, L. C.	Veterinary inspector, at \$1,600; horse hire, \$180.	1,780.00	175.10
Hood, Harvey B.	Veterinary inspector, at \$1,600.	933.34	962.82
Hoyman, Harry J.	do.	457.77	551.36
Jelen, Frank.	do.	479.99	981.01
Johnson, Fred E.	do.	1,600.00	1,080.51
Johnson, Levi E.	do.	1,600.00	677.75
Knowles, A. T.	do.	386.66	398.17

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Lipp, George A.	Veterinary inspector, at \$1,600; horse hire, \$612.50.	\$2,168.05	\$377.60
Noyes, Orrin W.	Veterinary inspector, at \$1,600.	1,600.00	814.62
Paul, Arthur	do.	457.78	1,351.14
Pinkerton, H. E.	do.	1,600.00	551.52
Potter, H. T.	Veterinary inspector, at Calais, \$5 per diem; \$8 per diem in field, and \$1,600.	1,748.23	884.86
Rapp, Chas. A.	Veterinary inspector, at \$1,600.	1,600.00	918.03
Rietz, John H.	do.	1,600.00	587.41
Schneider, Fredk. L.	Veterinary inspector, at \$1,600; horse hire, \$637.50.	2,237.50	802.60
Sevenster, John	Veterinary inspector, at \$1,600.	275.55	463.33
Skinner, Wm. A.	Veterinary inspector, at \$1,600; horse hire, \$637.50.	2,237.50	653.70
Snyder, Rudolph.	Veterinary inspector, at \$1,600.	1,600.00	1,224.53
Stewart, Chas. A.	do.	475.55	417.11
Traum, Jacob.	do.	133.34	
Woolfolk, Geo. H.	do.	466.66	355.60
Young, John M.	do.	1,368.89	378.80
Morin, C. L.	Veterinary inspector, at \$1,500.	1,500.00	185.16
Allen, Frank T.	Veterinary inspector, at \$1,400.	1,400.00	518.95
Allen, Rollin M.	do.	1,400.00	541.74
Anders, Thos O.	do.	987.77	217.55
Anderson, Fred N.	do.	874.99	658.94
Barnhart, Emmett P.	do.	1,400.00	1,528.82
Barr, Irwin E.	Veterinary inspector, at \$1,400; horse hire, \$80.	1,480.00	149.85
Becker, Dan C.	Veterinary inspector, at \$1,400.	400.55	579.30
Begeman, Phillip F.	do.	93.34	41.38
Bond, Stanley L.	do.	213.89	218.89
Bontraeger, C. F.	do.	1,400.00	927.81
Brimhall, S. D.	do.	1,400.00	592.33
Burson, Wm. M.	do.	416.11	586.70
Butcher, Jas. C.	do.	1,400.00	319.48
Butin, George E.	do.	1,400.00	30.20
Caldwell, Harry	do.	416.11	1,385.51
Carter, Clifton	Veterinary inspector, at \$1,400; horse hire, \$325.	1,725.00	343.80
Casper, Geo. T.	Veterinary inspector, at \$1,400; horse hire, \$355.	1,755.00	984.62
Cater, Fred C.	Veterinary inspector, at \$1,400; horse hire, \$30.	88.33	891.12
Clements, Ralph L.	Veterinary inspector, at \$1,400.	505.56	1,437.14
Cogswell, W. K.	do.	416.11	1,076.63
Cohenour, H. H.	do.	334.45	298.95
Cole, Guy T.	do.	1,400.00	56.34
Collins, Frank H.	do.	155.56	
Corbett, Chas. M.	do.	466.67	480.30
Courtright, Wm. W.	do.	1,400.00	1,274.42
Davis, Benj. F.	do.	1,400.00	1,031.55
Davitt, M. H.	do.	140.00	21.00
Dieman, Robt. J.	do.	404.45	666.42
Dill, Bennie G.	do.	1,400.00	645.66
Dumbauld, Harry.	Veterinary inspector, at \$1,400; horse hire, \$74.	1,030.67	380.52
Durham, Edgar P.	Veterinary inspector, at \$1,400.	350.00	243.20
Eagle, Alex. F.	do.	626.11	177.70
Ellis, Jas. E.	do.	412.23	346.30
Ettling, C. C.	Veterinary inspector, at \$1,400; horse hire, \$187.50.	1,587.50	385.08
Fahey, John F.	Veterinary inspector, at \$1,400.	416.11	542.41
Famous, Geo. W.	do.	225.55	463.80
Faulder, Ernest T.	do.	466.66	
Fauteck, L. R.	do.	155.56	290.90
Fay, Hugh.	do.	116.66	75.60
Flaherty, Geo. F.	do.	416.11	933.82
Foster, J. P.	do.	1,400.00	399.94
Freeman, Carl E.	do.	665.00	655.83
Gallagher, Francis L.	do.	1,400.00	644.50
Gaston, John T.	do.	291.67	197.42
Gibson, J. E.	do.	93.34	50.80
Glaisyer, Ernest L.	do.	1,400.00	624.05
Glaisyer, Wallace V.	do.	1,088.89	1,052.55
Glenn, Harry H.	Veterinary inspector, at \$1,400; horse hire, \$218.	684.67	226.74
Glynn, Lawrence L.	Veterinary inspector, at \$1,400.	93.34	70.55
Gooch, B. F.	do.	400.55	766.64
Grace, Wm. A.	do.	455.00	705.85
Grafke, H.	do.	400.55	336.48
Graham, Guy G.	do.	400.55	1,360.34

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Greeder, Herman.....	Veterinary inspector, at \$1,400.....	\$1,050.00	\$50.20
Grimes, Robert B.....	Veterinary inspector, at \$1,400; horse hire, \$116.67.	1,516.67	654.09
Grass, W. F.....	Veterinary inspector, at \$1,400.....	665.00	.....
Hart, Carroll P.....	do.....	400.55	606.06
Hays, Clark H.....	do.....	291.66	227.04
Herrold, Wm. C.....	do.....	416.11	557.01
Hills, John V.....	do.....	280.00	602.57
Hoberg, John.....	do.....	202.22	271.57
Huffman, Ward T.....	do.....	233.34	166.10
Hutchison, John.....	do.....	233.34	187.85
James, I. L.....	do.....	1,400.00	635.55
Jenison, Joseph S.....	do.....	408.33	288.41
Johnson, Augustus F.....	do.....	416.11	301.73
Johnston, Sam'l H.....	do.....	416.11	314.75
Jones, Louis L.....	Veterinary inspector, at \$1,400; horse hire, \$300.....	1,700.00	72.80
Jones, Robt. W.....	Veterinary inspector, at \$1,400.....	1,400.00	197.03
Jones, Thomas B.....	Veterinary inspector, at \$1,400; horse hire, \$312.....	1,525.33	489.09
Jones, Thos. H.....	Veterinary inspector, at \$1,400.....	420.00	1,458.65
Jung, Otto E.....	do.....	350.00	243.21
Kailer, Warren C.....	do.....	1,400.00	487.05
Kean, Thos. J.....	do.....	630.00	371.66
Kennedy, Edward D.....	do.....	400.55	759.72
Kickbusch, Frank O.....	do.....	373.34	249.20
Knowles, Virgil W.....	do.....	1,400.00	895.80
Leonard, Harry B.....	do.....	377.22	997.89
Lingo, Frank J.....	do.....	416.11	892.68
McCarthy, Thos. A.....	Veterinary inspector, at \$1,400; horse hire, \$637.50.	2,037.50	474.35
McCauley, Robt. A.....	Veterinary inspector, at \$1,400.....	1,396.11	274.35
McClure, Ellis R.....	do.....	1,400.00	1,127.69
McCoy, Ellis E.....	do.....	1,400.00	877.00
McGinnis, R. W.....	do.....	1,400.00	1,069.85
McHenry, Walter.....	do.....	66.11	26.61
McMullen, Robt. H.....	do.....	1,400.00	387.01
Mackenzie, Geo. A.....	do.....	23.33	19.19
Marquardt, Saml. J.....	do.....	38.89	.....
Mason, W. D.....	do.....	1,400.00	1,161.15
Mayer, H. N.....	do.....	353.90	223.83
Miller, Chas. J.....	do.....	392.79	487.32
Moore, Hubert O.....	do.....	1,400.00	906.85
Mullings, Robt. M.....	do.....	256.67	681.06
Naylor, Ralph E.....	do.....	1,400.00	571.50
Neff, Geo. W.....	do.....	408.33	.....
Newman, Robt. R.....	do.....	1,400.00	909.27
Ncy, Wm. O.....	do.....	408.34	502.00
Norgaard, Victor A.....	do.....	1,400.00	.....
Norman, Alfred T.....	do.....	93.34	.....
Noyes, Raiph E.....	do.....	210.00	881.03
O'Banion, A. L.....	do.....	1,400.00	957.65
Olbeter, Rudolph M.....	Veterinary inspector, at \$1,400; horse hire, \$637.50.	2,037.50	444.84
Oldaker, Emery E.....	Veterinary inspector, at \$1,400.....	1,400.00	1,191.35
Owen, Thomas M.....	do.....	124.44	90.45
Paxton, Irving B.....	do.....	1,400.00	993.92
Peck, Edwin J.....	do.....	1,400.00	1,095.30
Philpott, L. B.....	do.....	933.33	106.85
Pine, Henry E.....	Veterinary inspector, at \$1,400; horse hire, \$187.50.	1,587.50	545.45
Plummer, Mitchell T.....	Veterinary inspector, at \$1,400.....	350.00	276.55
Pollard, Wm. S.....	do.....	408.33	306.60
Priest, Benj. H.....	do.....	1,400.00	1,254.88
Pritchard, Wm. T.....	do.....	1,400.00	1,404.42
Proper, L. J.....	do.....	1,283.33	693.20
Purell, John T.....	do.....	1,341.67	671.99
Reid, Joseph C.....	do.....	385.00	120.39
Rhodes, Marion H.....	do.....	1,400.00	711.95
Rigdon, Frank.....	do.....	1,003.33	423.92
Rozell, Wm. O.....	do.....	801.11	547.19
Schmidt, John P.....	do.....	404.44	343.60
Schultz, Henry M.....	do.....	1,400.00	776.49
Scott, Carl J.....	do.....	217.78	244.30
Scott, Preston B.....	do.....	466.67	652.70
Seitz, E. E.....	do.....	167.23	122.78

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Smith, Clyde E.....	Veterinary inspector, at \$1,400.....	\$175.01	\$155.70
Smith, Howard E.....	do.....	976.11	256.15
Smith, Henry V.....	do.....	408.33	19.60
Smith, S. M.....	do.....	1,400.00	870.46
Smith, Walter A.....	Veterinary inspector, at \$1,400; horse hire, \$125.....	1,525.00	89.28
Sorrell, Warren.....	Veterinary inspector, at \$1,400.....	1,400.00	784.36
Sparhawk, H. H.....	do.....	260.56	336.63
Spencer, Wm. T.....	do.....	1,400.00	703.74
Steele, Joseph G.....	Veterinary inspector, at \$1,400; horse hire, \$480.....	1,413.33	326.29
Struthers, Chas. E.....	Veterinary inspector, at \$1,400.....	816.67	464.09
Stults, Clinton L.....	do.....	1,400.00	472.73
Taylor, Albert M.....	do.....	1,400.00	113.15
Taylor, Paul P.....	do.....	1,400.00	905.90
Taylor, R. E.....	do.....	392.78	742.37
Teepie, George R.....	do.....	1,400.00	940.95
Tillon, H. B.....	do.....	408.33	519.37
Trone, Winson O.....	do.....	447.23	586.30
Vermillion, Rommie C.....	do.....	1,400.00	161.75
Walker, C. C.....	do.....	933.34	467.48
Warner, Dick E.....	Veterinary inspector, at \$1,400; horse hire, \$540.....	1,908.90	515.88
Warner, Geo. D.....	Veterinary inspector, at \$1,400.....	38.89	75.17
Warren, Robt. E.....	do.....	233.34	243.90
Washburn, Leo.....	do.....	280.00	497.68
Woodward, B. T.....	do.....	233.33	.....
Wright, Chas. M.....	do.....	369.44	.....
Yager, E. P.....	do.....	338.33	1,028.48
Yenner, Wm.....	Veterinary inspector, at \$1,400; horse hire, \$275.....	1,675.00	366.47
Young, Geo. D.....	Veterinary inspector, at \$1,400.....	350.00	.....
Zollinger, John H.....	do.....	93.34	.....
Fauks, Carl H.....	Veterinary inspector, at \$1,200.....	173.33	88.85
Fish, Wesley F.....	Veterinary inspector, at \$1,200; horse hire, \$450.....	1,350.00	361.12
Silverwood, Herbert.....	Veterinary inspector, at \$1,200.....	900.00	615.30
Deadman, John F.....	Veterinary inspector, at \$3 per diem.....	174.00	.....
Bollinger, Howard.....	Inspector's assistant, at \$1,000.....	247.22	.....
Bray, Stephen.....	do.....	1,000.00	.....
Breid, David W.....	do.....	213.88	266.06
DeLaney, Jno. V.....	Inspector's assistant, at \$1,000; horse hire, \$420.....	1,420.08	443.64
Gilmore, Frank J.....	Inspector's assistant, at \$1,000.....	183.33	192.66
Jordan, Chas. N.....	do.....	291.67	.....
Peare, Chas. E.....	do.....	250.00	.....
Witzel, Raymond W.....	do.....	297.23	.....
Amos, Wm. M.....	Inspector's assistant, at \$840.....	210.00	.....
Atwood, Elmer R.....	do.....	249.67	277.92
Bagby, Lorin.....	do.....	105.00	116.00
Barr, Wm. A.....	do.....	105.00	178.07
Beaumont, Edward V.....	do.....	840.00	.....
Bosdofer, Louis.....	do.....	184.33	7.35
Brett, Thos. J.....	do.....	261.34	175.11
Cain, Wm. H.....	do.....	219.33	21.90
Conger, Elmer H.....	do.....	210.00	.....
Craig, A. Rile.....	do.....	105.00	173.56
Curtis, Wilbert A.....	Inspector's assistant, at \$840; horse hire, \$50.....	820.00	14.86
Dunlap, Geo. E.....	Inspector's assistant, at \$840.....	49.00	.....
Edwards, Thos. H.....	do.....	35.00	54.91
Endsley, Wm. L.....	do.....	140.00	237.48
Ertzman, C. L.....	do.....	240.34	304.69
Flaig, Victor G.....	do.....	261.34	194.05
Grubb, George.....	do.....	245.00	.....
Hall, Everett.....	do.....	93.33	.....
Hamill, Frank W.....	do.....	37.33	.....
Hervey, Hugh H.....	do.....	105.00	202.49
Holt, Benj. F.....	do.....	105.00	158.14
Hornung, Albert G.....	do.....	210.00	.....
Hudson, Fredk. W.....	do.....	210.00	9.05
Hume, Harry F.....	do.....	840.00	.....
Hurley, Danl. J.....	do.....	245.00	.....
Hurt, Finis H.....	do.....	175.00	.....
Katherer, Michael.....	do.....	212.33	26.07
Kniffen, Earle R.....	do.....	245.00	41.55

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Kunz, Jacob.....	Inspector's assistant, at \$840.....	\$261.33	\$193.85
McKinney, O. O.....	do.....	240.34	281.01
McNamara, Wm. E.....	do.....	245.00	29.41
Marshall, Frank L.....	do.....	840.00	551.09
Martin, Homer.....	do.....	245.00	6.50
Myers, Chas. E.....	do.....	179.66	102.16
Odor, Hugh.....	do.....	210.00	.....
Olson, Olof J.....	do.....	238.00	190.40
Phetteplace, F. R.....	do.....	268.33	247.92
Phillips, Isaac B.....	do.....	224.00	88.87
Phillips, Oscar.....	do.....	105.00	191.53
Plummer, John T.....	do.....	245.00	139.77
Raub, Austin J.....	do.....	291.67	17.71
Screder, Sheldon.....	do.....	212.34	198.76
Shore, Fredk. V.....	do.....	249.67	317.05
Small, John M.....	do.....	210.00	.....
Smith, Walter E.....	do.....	210.00	.....
Stroud, Wm. C.....	do.....	105.00	219.17
Tarpy, Patrick J.....	do.....	289.33	109.68
Thullen, Chas. F.....	do.....	249.67	247.69
Walker, Leo. F.....	do.....	252.00	168.79
Walker, Wm. L.....	do.....	245.00	.....
Wetzel, Geo. H.....	do.....	149.33	.....
Whitaker, Louis C.....	do.....	289.33	5.17
White, John D.....	do.....	210.00	.....
Wirthwine, Arthur L.....	do.....	238.00	20.60
Coder, John G.....	Special agent, at \$10 per diem.....	250.00	.....
Mourer, Sam.....	Special agent, at \$5 per diem.....	45.00	9.17
Hamilton, Thos. B.....	Special agent, at \$1,200.....	713.33	1,349.31
Burch, S. Royden.....	Special agent, at \$1,000 and \$1,200.....	1,197.22	896.94
Mohler, Wm. H.....	Special agent, at \$1,000.....	166.66	144.30
Busher, Glenn H.....	Agent in scabies eradication, at \$6 per diem.....	18.00	.....
Springer, Fred R.....	do.....	84.00	5.20
Dade, John S.....	Agent in scabies eradication, and veterinary inspector, at \$1,200.....	1,146.66	972.40
Hulbush, Chas. A.....	Agent in scabies eradication, at \$1,200, and veterinary inspector, at \$1,400.....	1,316.67	908.50
McCabe, B. D.....	Agent in scabies eradication, at \$1,200.....	1,200.00	166.50
Swaney, Frank C.....	Agent in scabies eradication, at \$1,200, and veterinary inspector, at \$1,400.....	1,308.33	889.07
Treloar, Delbert C.....	Agent in scabies eradication, at \$1,200.....	300.00	207.20
Adams, J. D.....	Agent in scabies eradication, at \$1,000.....	463.89	485.40
Allen, Ed. R.....	do.....	191.66	166.05
Alyea, W. C.....	do.....	1,000.00	363.45
Barnard, Wirt R.....	do.....	250.00	179.93
Beck, Morris.....	do.....	458.33	326.15
Bentley, Chas. A.....	do.....	416.67	320.66
Bidegaray, Domingo.....	do.....	1,000.00	613.03
Blickhahn, Geo.....	do.....	266.66	266.89
Brown, G. H.....	do.....	233.33	237.37
Burkholder, C. E.....	do.....	1,000.00	778.00
Clay, Leslie G.....	do.....	437.49	356.54
Compton, Carson.....	do.....	113.89	.....
Corbin, E. A.....	do.....	416.67	416.99
Crech, Gilbert T.....	do.....	402.77	246.70
Davis, W. L.....	do.....	383.33	254.20
Dodson, Geo. J.....	do.....	333.33	410.25
Dougherty, Alvin.....	Agent in scabies eradication, at \$1,000; horse hire, \$131.67.....	351.11	30.50
Douglas, Hopson O.....	Agent in scabies eradication, at \$1,000; horse hire, \$100.....	433.33	27.50
Dunaway, Whig F.....	Agent in scabies eradication, at \$1,000, and veterinary inspector, at \$1,400.....	1,216.66	710.24
Dunn, Platt.....	Agent in scabies eradication, at \$1,000.....	333.33	367.97
Durham, Leon.....	do.....	383.33	44.30
Ellis, C. Roland.....	do.....	1,000.00	442.78
Ellis, Walter J.....	do.....	1,000.00	873.44
Ewers, Smith V.....	do.....	402.78	120.45
Gilbert, Louis C.....	do.....	833.34	729.90
Ginn, J. H.....	do.....	1,000.00	914.08

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hammack, L. C.	Agent in scabies eradication, at \$1,000	\$1,000.00	\$479.30
Harbour, Henry W.	Agent in scabies eradication, at \$1,000; horse hire, \$11.	41.56	
Hardy, Claude H.	Agent in scabies eradication, at \$1,000	25.00	
Harper, Benj. F.	Agent in scabies eradication, at \$1,000; horse hire, \$600.	1,600.00	177.48
Heckart, H. L.	Agent in scabies eradication, at \$1,000	666.66	1,011.35
Henderson, W. H.	do	497.23	287.35
Hickox, Claude.	do	302.78	194.60
Ivers, Robt.	do	1,000.00	217.50
Korb, Walter A.	do	208.33	134.15
Lackey, Sidney	Agent in scabies eradication, at \$1,000; horse hire, \$300.	1,300.00	197.19
Law, F. W.	Agent in scabies eradication, at \$1,000	211.10	114.50
Lowe, Clifton D.	do	224.99	264.20
McCampbell, C. W.	do	213.88	123.00
McDonald, Harry L.	do	625.01	792.90
McFall, Jonathan	Agent in scabies eradication, at \$1,000; horse hire, \$538.33.	1,482.76	223.69
Mather, Chalmer A.	Agent in scabies eradication, at \$1,000	1,000.00	275.68
Montgomery, Joe S.	do	283.33	182.37
Moreno, Ruben J.	do	1,000.00	306.39
Neal, John T.	do	208.34	151.80
Nelson, Sven. E.	do	363.89	251.70
Pelste, Owen E.	do	1,000.00	527.60
Petty, Fred L.	do	483.33	350.45
Ring, Nathaniel S.	do	1,000.00	941.47
Roney, Byrle C.	do	1,000.00	472.50
Ryan, W. M.	do	394.44	352.79
Sawhill, W. H.	do	1,000.00	996.10
Smith, Cyrus R.	Agent in scabies eradication, at \$1,000; horse hire, \$420.	1,420.00	182.50
Sullivan, Dan. C.	Agent in scabies eradication, at \$1,000	258.33	119.90
Talbot, Ralston M.	Agent in scabies eradication, at \$1,000; horse hire, \$600.	1,600.00	308.34
Watters, Sidney A.	Agent in scabies eradication, at \$1,000, and veterinary inspector, at \$1,400; horse hire, \$187.50.	1,420.83	595.55
Wilkes, R. W. A.	Agent in scabies eradication, at \$1,000	1,000.00	782.85
Williams, Robt. E.	do	211.10	106.31
Willits, Earl V.	do	1,000.00	787.99
Worswick, R. C.	do	1,000.00	483.05
Blackburn, Wm. J.	Agent in scabies eradication, at \$960; horse hire, \$175.	455.00	
Cain, Alonzo C.	Agent in scabies eradication, at \$960; horse hire, \$300.	1,320.00	
Custer, Wm. A.	Agent in scabies eradication, at \$960; horse hire, \$50.	130.00	
Dean, Edward M.	Agent in scabies eradication, at \$960; horse hire, \$600.	1,560.00	
Dickey, Lewis.	Agent in scabies eradication, at \$960; horse hire, \$175.	455.00	
Donaldson, Geo. T.	Agent in scabies eradication, at \$960; horse hire, \$600.	1,560.00	
Lord, Wm. H.	do	1,560.00	
Miller, Chas. P.	Agent in scabies eradication, at \$960; horse hire, \$200.	520.00	
Puderbaugh, Chas. A.	Agent in scabies eradication, at \$960; horse hire, \$175.	455.00	
Rawling, Wm. J.	Agent in scabies eradication, at \$960 and \$1,000.	996.67	1,310.10
Rice, E. J.	Agent in scabies eradication, at \$960; horse hire, \$600.	1,560.00	
Weaver, George P.	Agent in scabies eradication, at \$900; horse hire, \$590.	1,490.00	54.25
Collins, G. C.	Agent in scabies eradication, at \$840	837.67	651.80
Giraldo, Alex.	do	32.67	16.50
Jones, John S.	Agent in scabies eradication, at \$840 and \$1,000	886.67	593.96
Lamborn, Geo. E.	Agent in scabies eradication, at \$840	840.00	1,278.00
Lemery, A. A.	Agent in scabies eradication, at \$840 and \$1,400	1,166.67	408.92
McBroom, Ralph.	Agent in scabies eradication, at \$840	200.67	254.89
Perry, James	do	177.33	202.15

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Pine, David B.	Agent in scabies eradication, at \$840.	\$354.67	\$353.80
Porter, Ray O.	do.	177.33	167.45
Tornquist, A.	do.	443.33	483.00
Waugh, Erick K.	do.	140.00	159.40
Bales, Harold W.	Agent in scabies eradication, at \$720.	162.00	160.30
Bascom, D. C.	do.	122.00	150.79
Bateman, Robt. A.	do.	20.00	58.25
Block, Herman J.	do.	552.00	558.98
Bottomly, H. J.	do.	176.00	194.00
Brown, C. W.	do.	146.00	350.02
Butterfield, A. J.	do.	80.00	121.92
Cady, A. W.	do.	192.00	169.30
Caldwell, W. A.	do.	348.00	544.55
Campbell, Orville D.	do.	18.00	33.00
Chugg, Ezra A.	do.	330.00	363.00
Cockerton, E. B.	do.	162.00	294.85
Cole, Francis.	do.	100.00	82.62
Copestake, Fred A.	do.	600.00	756.38
Davidson, Carl.	Agent in scabies eradication, at \$720 and \$1,000.	801.67	535.00
De Serpa, J. A.	Agent in scabies eradication, at \$720.	120.00	134.31
Dew, George.	do.	420.00	347.05
Dinsmore, J. B.	do.	198.00	215.35
Dolan, F. F.	Agent in scabies eradication, at \$720 and \$1,000.	257.34	276.26
Douglas, G. H.	do.	485.00	631.15
Ellett, Lucius G.	do.	801.67	764.18
Farr, Ernest.	do.	187.78	248.72
Feley, A. E.	Agent in scabies eradication, \$720.	160.00	225.26
Ferrier, Chas. N.	do.	92.00	140.20
Grau, Jeppe A.	Agent in scabies eradication, at \$720 and \$1,400.	1,040.33	807.14
Gurnea, Chas. A.	Agent in scabies eradication, at \$720.	26.00	56.05
Guy, Lemuel P.	do.	134.00	292.31
Hartke, Edw. C.	do.	268.00	272.25
Henno, G. B.	do.	202.00	214.47
Howard, C. F.	do.	190.00	289.59
Hull, R. W.	do.	334.00	376.00
Hunter, Horace C.	do.	96.00	144.25
Hutsell, Tice.	do.	720.00	880.58
Jones, Charles I.	do.	390.00	381.31
Jones, G. M.	do.	218.00	151.22
Kiser, O. M.	do.	120.00	96.20
Knighton, Lynn.	do.	300.00	356.50
Leaming, Chas.	do.	178.00	.....
McAlpine, Walter H.	do.	504.00	538.77
McGillwray, John E.	Agent in scabies eradication, at \$960; horse hire, \$600.	1,560.00	.....
McKoon, H. C.	Agent in scabies eradication, at \$720.	360.00	394.89
Macmurdo, Wirt R., jr.	do.	120.00	185.75
Maxwell, Frank.	Agent in scabies eradication, at \$720 and \$840.	755.00	558.96
Morrison, Orr O.	Agent in scabies eradication, at \$720 and \$1,000.	801.67	549.71
Mount, Willet C.	Agent in scabies eradication, at \$720.	212.00	246.26
Murphy, Wm. B.	do.	114.00	120.95
Nebeker, Shirley.	do.	120.00	69.15
Northrup, L. E.	do.	152.00	157.75
Nyborg, N. T.	do.	136.00	105.65
Parker, Elmer B.	do.	168.00	250.87
Pflaeging, Wm. H.	do.	120.00	118.90
Rahm, Ross.	do.	222.00	197.50
Rhodes, L. C.	do.	120.00	199.85
Schroebel, R. R.	do.	190.00	252.33
Sevy, R. W.	do.	150.00	94.60
Shaw, Geo. C.	do.	152.00	158.60
Sheffel, Joseph.	do.	150.00	118.20
Smart, E. G.	do.	140.00	234.04
Smart, H. F.	do.	30.00	22.70
Smith, J. L.	do.	308.00	412.50
Snapp, A. R.	do.	158.00	133.60
Snow, Ralph E.	do.	120.00	102.10
Stapp, J. J., jr.	do.	136.00	159.45
Steele, M. B.	do.	136.00	152.79
Stout, Chas. R.	do.	192.00	158.19

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Thomas, Jos. W.	Agent in scabies eradication, at \$720	\$140.00	\$137.45
Thompson, Lewis J.	do.	330.00	361.60
Tinkham, M. Rex.	do.	192.00	158.95
Tipton, Harrie R.	do.	180.00	282.04
Topping, Chas. T.	do.	170.00	206.70
Underwood, Reuben C.	do.	20.00	23.65
Weber, John H.	Agent in scabies eradication, at \$720 and \$840	725.00	823.15
Wedemeyer, Ernest V.	Agent in scabies eradication, at \$720	180.00	190.50
Worley, J. C.	do.	468.00	639.72
Wrinkle, Ellery.	do.	180.00	280.53
Zeiler, John L.	do.	142.00	264.25
Zimmerman, J. H.	do.	60.00	95.06
Gibson, Chas. H.	Agent in tick eradication, at \$1,000; horse hire, \$148.	439.67	37.35
Merritt, Jos. G.	do.	439.67	153.80
Hickox, Geo. S.	Agent in charge, at \$1,800	895.00	
Logan, James	Agent, at \$1,000	322.22	400.70
Mason, Frank H.	do.	461.10	798.10
Kay, John Boyd.	Agent, at \$900	840.00	
McClain, J. H.	Agent in dairying, at \$1,200; junior dairyman, at \$1,200; under dairyman, at \$600, and collaborator, at \$600.	900.00	1,015.21
Crabb, M. C.	Agent in dairying, \$75 per month	225.00	290.09
Eaton, J. T.	Agent in dairying, at \$900	432.50	368.05
Welch, R. R.	Agent in dairying, at \$900; junior dairyman, at \$1,200.	485.00	393.83
Lykes, H. P.	Agent in dairying, at \$840	140.00	177.13
Krayer, Peter J.	Expert, at \$9 per diem	36.00	
Allen, Thos. A.	Expert in animal diseases, at \$6 per diem	93.00	71.98
Willis, Saml. B.	Expert in dairying, at \$5 per diem	25.00	
Mitchel, C. L.	Expert in dairying, at \$1,600	1,600.00	1,234.21
Moore, J. W.	Expert in dairying, at \$1,200; junior dairyman, at \$1,200.	1,200.00	176.43
Morgan, W. H.	Expert in dairying, at \$1,200, and \$900	448.33	450.30
Burch, D. S.	Expert in dairying, at \$75 per month, and \$1,000.	228.06	
Dow, Simon D.	Expert in dairying, at \$900	750.00	1,124.50
Forrest, A. C.	Expert in dairying, at \$720	120.00	275.29
Frovert, G. E.	do.	142.00	255.47
Lambert, G. M.	do.	128.00	241.32
McKay, W. G.	do.	140.00	339.27
Rudnick, A. W.	do.	108.00	218.02
Thomson, F. R.	do.	240.00	
Corneliuson, Thos.	Expert in creamery inspection, and dairyman, at \$1,600.	1,466.67	859.18
Odell, F. L.	do.	1,600.00	839.58
Shirk, Jno. L.	Expert in creamery methods, and junior dairyman, at \$1,400; collaborator, at \$15 per month.	993.33	491.66
Ayers, S. Henry	Expert in dairy bacteriology, at \$1,600	400.00	571.23
Bushnell, L. D.	Expert in dairy bacteriology, at \$900	150.00	
Larson, Alfred.	Expert in dairy bacteriology, at \$720	600.00	
Berg, Wm. N.	Expert in dairy chemistry, at \$1,400	466.67	
Halverson, J. O.	Expert in dairy chemistry, at \$840	840.00	
Payne, G. C.	Expert in dairy chemistry, at \$720, and collaborator, at \$300.	387.50	
Suzuki, S. K.	Expert in dairy chemistry, at \$720	720.00	
Campbell, H. C.	Expert in milk hygiene, at \$1,200	1,200.00	
Issajeff, Theo. W.	Expert cheese maker, at \$1,200	1,200.00	122.73
Grant, Clinton J.	Expert cheese maker, at \$720	480.00	25.17
Frederick, H. J.	Expert on diseases of sheep, at \$200	200.00	66.31
Dawson, Chas. F.	Expert in anthrax, at \$100	100.00	
Floeken, Chas. F.	Assistant in bacteriology, at \$2,000	2,000.00	160.40
Morse, Geo. Byron	Assistant, at \$2,000	166.67	287.56
Olsen, H. P.	Assistant dairy agent, at \$5 per diem	15.00	
Rogers, L. A.	Bacteriological chemist, at \$1,600	400.00	
Poffeiger, C. R.	Dairy bacteriologist, at \$1,200	700.00	
Sollie, John.	Expert butter maker, at \$1,600	195.56	
Fryhofer, C. W.	Scientific assistant in dairying, at \$1,400	1,400.00	173.76
Conover, J. A.	Scientific assistant in dairying, at \$800	666.67	
Credicott, H. J.	Assistant dairyman, at \$1,800	1,800.00	373.91
Doane, C. F.	do.	1,800.00	530.79

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Shaw, Roscoe H.	Assistant dairyman, at \$1,800.	\$1,800.00	\$82.61
Thom, Chas.	do	1,800.00	249.15
Barnes, S. E.	Assistant dairyman, at \$1,600.	1,600.00	1,379.87
Dorman, J. E.	do	1,297.77	.....
Joslin, John C.	do	1,600.00	864.46
Maynard, L. H. P.	do	800.00	.....
Winkjer, Joel G.	do	1,600.00	1,363.85
Dox, Arthur W.	Assistant dairyman, at \$1,500.	375.00	27.93
Moser, C. O.	Assistant dairyman, at \$1,400.	700.00	223.02
Risser, A. K.	do	1,050.00	.....
Laabs, F. W.	Assistant dairyman, at \$100 per month.	476.67	.....
Mason, R. H.	Assistant dairyman, at \$1,200.	226.67	248.33
Woodward, T. E.	do	100.00	89.48
Holland, C. C.	Field assistant, at \$1,400.	233.33	184.92
Graybill, Harry W.	Scientific assistant, at \$1,200.	100.00	.....
Perkins, A. E.	Scientific assistant in analytical chemistry, at \$1,000.	1,000.00	.....
Keithley, J. R.	Junior dairyman, at \$1,200.	96.67	57.78
Lang, M. W.	Dairy inspector, at \$2,000.	2,000.00	1,185.07
Wells, Levi.	Dairy inspector, at \$1,800.	1,800.00	1,331.57
McAdam, Robt.	Dairy inspector, at \$1,700.	566.67	.....
Dean, Albert.	Live stock inspector, at \$2,000.	2,000.00	227.04
Jordan, Wm. D.	Live stock inspector, at \$1,400; horse hire, \$452.50.	1,502.50	328.40
McCunningham, Dan.	Live stock inspector, at \$1,400; horse hire, \$414.	1,289.00	238.45
Moser, George C.	Live stock inspector, at \$1,400.	1,400.00	1,051.85
Bruser, Joseph.	Live stock inspector, at \$1,200.	1,200.00	.....
Coyle, Thomas.	Vessel inspector, at \$1,600.	191.11	192.83
Sullivan, Wm. J.	Vessel inspector, at \$1,200.	350.00	41.90
Flannery, Jas.	do	350.00	.....
Wilkins, Henry.	Foreman, meat inspector, at \$1,200.	133.33	82.35
Anthony, Geo. A.	Meat inspector, at \$1,000.	111.12	7.62
Bucknam, Wm. D.	do	291.67	22.92
Carver, Edw. S.	do	291.67	.....
Clohesy, Edwin J.	do	111.12	8.22
Connolly, Michael.	do	108.34	.....
D'Unger, Claude V.	do	111.12	1.07
Foley, Daniel F.	do	291.67	3.15
Ford, Daniel A.	do	111.12	.....
Gall, August.	do	111.12	.....
Hirschel, Isaak.	do	108.34	42.39
Hydrick, Geo. L.	do	111.12	322.70
Jacobs, Emery A.	do	111.12	.....
Lindenberger, Geo. F.	do	111.12	7.04
Paull, Wm. L.	do	111.12	18.55
Potts, Lannie.	do	108.34	8.90
Samson, Eugene H.	do	291.67	12.70
Spiegelberger, Henry.	do	208.34	.....
Stock, Sebastian.	do	208.34	81.55
Trigg, Henry E.	do	83.34	76.48
Williams, Wm.	do	108.34	33.80
Young, Henry W.	do	108.34	10.80
Hascall, Morris T.	Field stock examiner, at \$1,200; horse hire, \$360.	1,500.00	86.81
Spindler, Edwin S.	Field stock examiner, at \$1,200; horse hire, \$637.50.	1,837.50	636.70
Stine, B. L.	Live-stock inspector, at \$1,200.	1,200.00	23.35
Haskett, Bert.	Field stock examiner, at \$1,000.	1,000.00	728.40
Lawson, Jas. M.	do	227.77	169.05
O'Neill, Ernest R.	do	1,000.00	26.50
Rea, Thos. B.	do	1,000.00	1,019.17
Rork, Chas. F.	do	500.00	509.00
Schafer, Cecil K.	Field examiner, at \$1,000, and \$1,200.	833.33	409.70
Speake, Edward O.	Field stock examiner, at \$1,000.	966.67	403.55
Armstrong, Harry E.	Stock examiner, at \$1,200.	300.00	452.90
Best, Geo.	do	300.00	.....
Broadhurst, Robt. A.	do	1,200.00	908.75
Brown, Chas. A.	do	1,200.00	140.40
Blackman, C. E.	do	1,200.00	53.45
Cramer, Chas. F.	do	350.00	30.95
Cunningham, Bernard.	do	300.00	425.76
Ewing, Frank A.	do	223.33	296.06
Foley, William.	do	350.00	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Freeman, Harry D.	Stock examiner, at \$1,200.	\$1,200.00	\$363.72
Hanton, Geo. T.	do.	343.34	331.03
Jackson, Robt. E. L.	do.	1,200.00	389.63
Lowry, Thos. J.	do.	1,200.00	913.80
Markert, George	do.	1,200.00	348.83
Massie, John C.	do.	310.00	84.18
Merrill, Jay	do.	1,200.00	\$35.97
Morgan, Porter	do.	1,200.00	28.85
Murphy, J. A.	do.	343.34	287.98
Pidcock, W. S.	do.	160.00	86.88
Proudfoot, Wm.	do.	1,200.00	1,167.90
Quirk, Michael J.	do.	250.00	325.60
Rue, Ernest E.	do.	250.00	.....
Sarsfield, Jno. W.	do.	160.00	137.46
Saunders, Wm. H.	do.	316.67	339.67
Schauer, Henry	do.	250.00	.....
Schurmann, John F.	do.	350.00	.....
Tippett, Wm. T.	do.	360.00	449.74
Wagner, A. E.	do.	756.66	24.60
Archer, Rollie J.	Stock examiner, at \$1,000.	1,000.00	1,000.20
Baldwin, Wm. A.	do.	158.34	203.28
Biggs, Anson W.	Stock examiner, at \$1,000, and veterinary inspector, at \$1,400.	1,266.67	427.30
Cannon, Earl C.	Stock examiner, at \$1,000.	1,000.00	.....
Fahrenbach, Frank A.	do.	225.00	5.46
Feighner, John E.	do.	261.11	87.83
Frantz, W. A.	do.	147.23	171.38
Gill, Edgar	do.	1,000.00	.....
Hansen, Thomas	do.	250.00	4.68
Hersey, Walter H.	do.	313.89	354.40
Holland, Jeremiah	do.	250.00	.....
Howard, De Lanner	do.	147.24	151.23
Hutchinson, Chas. B.	do.	202.78	.....
McDonald, James	do.	250.00	.....
Messemer, George	do.	291.67	.....
Persells, Herman V.	do.	83.34	5.90
Robinson, Chas. H.	do.	1,000.00	1,108.63
Sawtell, Jos. E.	do.	250.00	5.39
Schumacher, Geo. E.	do.	291.67	.....
Shannon, John D.	do.	250.00	4.75
Wood, Geo. W.	do.	291.67	.....
Adams, Ethan	Stock examiner, at \$900	270.00	557.00
Covington, Percy C.	do.	900.00	854.32
Glover, Ed K.	do.	135.00	225.13
Gove, Arthur W.	do.	192.50	234.10
Meade, Albert M.	do.	900.00	.....
Murphy, W. H.	do.	187.50	235.47
Pickett, Theodore	do.	900.00	.....
Shepherd, R. C.	Stock examiner, at \$900 and \$1,000	966.67	744.76
Snell, John W.	Stock examiner, at \$900	900.00	187.95
Spencer, Clyde G.	do.	900.00	49.04
Travers, Fredk. P.	do.	900.00	.....
Turner, Albert J.	do.	237.50	376.97
Wager, George E.	do.	272.50	114.15
Wright, Isaac H.	do.	150.00	209.15
Chase, Jas. L.	Clerk, at \$1,980.	572.00	.....
Frickey, Irving	Clerk, at \$1,600.	484.45	.....
Hostetler, A.	Clerk, at \$1,400.	571.67	466.32
Small, Cyrus K.	do.	517.23	505.82
Due, Immanuel	Clerk, at \$1,200.	130.00	.....
McEnaney, Jos. P.	do.	350.00	.....
Morrissey, Leo. W.	do.	1,000.00	.....
Redmond, Thos.	do.	1,200.00	152.00
Wolf, Max	do.	350.00	452.64
Herbert, Clay M.	Clerk, at \$1,000.	1,000.00	2.80
Sherwood, Everett C.	do.	1,000.00	61.69
Bingman, Harry	Clerk, at \$900.	305.00	344.98
Ulmann, Oscar	do.	315.00	.....
Cooper, Wm. L.	Clerk, at \$840.	840.00	38.35
Munger, Grant B.	do.	840.00	5.15

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Brown, Arthur O.	Clerk, stenographer and typewriter, at \$960.	\$960.00	
Cole, E. J. A.	Clerk, stenographer and typewriter, at \$900.	375.00	
Lampert, Nathaniel H.	do.	127.50	
Matthews, Chas. S.	do.	112.50	\$5.35
Howell, Chas. W.	Clerk and typewriter, at \$840	840.00	24.80
Bailey, Mabel.	Clerical collaborator, at \$300.	291.66	
McCullough, Edna.	do.	300.00	
Nobel, P. W.	Clerical collaborator, at \$12 per month.	144.00	
Wade, Wm. H.	Superintendent, at \$900 and \$1,020	940.00	20.55
Weymann, Elsie.	Office assistant, at 15 cents per hour.	8.25	
Wright, Tressa.	Office assistant, at 15 cents per hour, and collaborator at 17½ cents per hour.	89.72	
Shepherd, Lorene.	Temporary office assistant, at 17½ cents per hour.	86.82	
Quinn, Edna.	Temporary office assistant, at 15 cents per hour.	29.03	
Wible, W. M.	Temporary assistant, at 50 cents per hour.	10.00	
Horr, Lucile.	Laboratory assistant, at 27½ cents per hour, and collaborator, at \$300.	187.09	
Kinzy, Grover.	Laboratory assistant, at 15 cents per hour, and collaborator, at 15 cents per hour.	104.49	
Rodikohn, Edward J.	Laboratory assistant, at 15 cents per hour.	3.15	
Simpson, S. T.	do.	13.95	
Boone, W. de S.	Temporary laboratory assistant, at 20 cents per hour.	25.60	
Hecker, C. H.	Temporary laboratory assistant, at 17½ cents per hour.	28.10	
Brandt, Philip.	Temporary laboratory assistant, at 15 cents per hour; collaborator, at 20 cents per hour, and agent in dairying at \$720.	205.96	
Gordon, John H.	Temporary laboratory assistant, at 15 cents per hour, and collaborator at 15 cents per hour.	97.00	
White, C. L.	Temporary laboratory assistant, at 15 cents per hour.	51.90	
Williams, F. L.	do.	41.10	
Johnson, Wm. T., jr.	Laboratory helper, at \$600.	100.00	
Davis, Brooke J.	Laboratory helper, at \$540 and \$720.	195.00	
Timberlake, T. O.	do.	195.00	
Hongaard, Albert.	Painter, at 40 cents per hour.	20.25	
Bork, J. J.	Collaborator in butter investigations, at \$25 per month.	75.00	
Herrell, Preston.	Collaborator, at \$264 and \$300.	166.16	
Kernachan, John S.	Collaborator, at \$100.	50.00	
Savidge, Grover D.	Messenger and janitor, at \$1.50 per diem.	99.00	
Bullard, Lewis L.	Skilled laborer, at \$900.	262.50	
Chojnacki, Michael.	do.	257.50	
Clark, Wm. D.	do.	225.00	
Eisenrich, Chas.	do.	262.50	8.60
Gilmore, Elias.	do.	900.00	
Schopp, Henry.	do.	100.00	1.12
Shattuck, Francis R.	Skilled laborer, at \$840.	175.00	9.35
Bishop, Louis A.	Skilled laborer, at \$720.	200.00	249.13
Callanan, Bernard G.	do.	208.00	12.40
Coffman, Ralph E.	do.	154.00	217.57
Edstrom, Andrew S.	do.	150.00	1.47
Falls, John D.	do.	100.00	
Featherstone, Geo. D.	do.	206.00	
Fladness, Sever O.	Skilled laborer, at \$720, and inspector's assistant, at \$840.	740.00	606.00
Frizzell, Wm. H.	Skilled laborer, at \$720.	214.00	311.89
Griffin, Danl. J.	do.	80.00	7.07
Harcum, Rollie H.	do.	210.00	
Hellriegel, Fredk. W.	do.	80.00	30.54
Hernan, John F.	do.	200.00	204.18
Houston, D. M., jr.	do.	180.00	
Johnson, Frederick.	do.	230.00	287.99
Jones, Fred B.	do.	108.00	159.16
Jones, Harvey W.	do.	120.00	.69
Jones, Oscar E.	do.	190.00	228.36
Kelly, John J.	do.	80.00	8.47
Larsen, P. G.	do.	206.00	320.72
Leech, Walter W.	do.	210.00	47.24

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McDonnell, Wm.	Skilled laborer, at \$720	\$78.00	\$56.44
McGarvey, Danl. L.	do.	180.00	
Neal, John H.	do.	210.00	
Payne, Cassius J.	do.	190.00	287.99
Peppard, Ed. A.	do.	78.00	27.30
Peters, Geo. C.	do.	140.00	46.51
Peters, Winfield S.	do.	180.00	
Quirk, Jno. J.	do.	204.00	259.15
Rust, V. D.	do.	106.00	148.68
Shanley, Jos. A.	do.	150.00	5.62
Snyder, Wm. J.	do.	234.00	216.87
Valley, Thos. J.	do.	210.00	.75
Waller, Chas. W.	do.	166.00	191.07
Welch, Homer G.	do.	210.00	2.53
Legg, James.	Laborer, at \$2.50 per diem.	47.50	
Tesno, Alonzo.	Laborer, at \$2.50 and \$2 per diem.	67.50	
Copeland, James.	Laborer, at \$720; horse hire, \$125.	625.00	
Scott, Frank.	Laborer, at \$720.	224.00	
Adams, Alonzo.	Laborer, at \$2 per diem.	8.00	
Aikens, Roy.	do.	10.00	
Ainsworth, Thos.	do.	22.00	
Akerson, David.	do.	18.00	
Anderson, Geo. H.	do.	82.00	
Austeth, John W.	do.	74.00	
Baker, Almon.	do.	22.00	
Baker, Wm.	do.	2.00	
Barner, John A.	do.	2.00	
Barrett, Edward.	do.	12.00	
Barrett, John.	do.	8.00	
Barringer, Henry.	do.	8.00	
Barry, Chas.	do.	4.00	
Bateman, Albert.	do.	7.00	
Beard, D. Butler.	do.	8.00	
Beeman, Ernest.	do.	6.00	
Beeman, Irving M.	do.	6.00	
Biggins, Thos. J.	do.	190.00	
Blossom, M. K.	do.	2.00	
Bowersox, Murray S.	do.	5.25	
Boyle, Wm. E.	do.	98.00	
Bradley, L. H.	do.	2.00	
Brady, Wm.	do.	10.00	
Buckley, Nicholas.	do.	10.00	
Bush, Geo.	do.	7.00	
Butcher, Willis.	do.	7.00	
Butler, J. C.	do.	184.00	
Carolan, John C.	do.	140.00	
Carroll, Ed.	do.	4.00	
Casey, Wm.	do.	4.00	
Clark, Howard.	do.	16.00	
Coleman, Elmer.	do.	6.00	
Conlin, Michael.	do.	12.00	
Conors, John.	do.	4.00	
Cosgrove, Arthur J.	do.	165.00	
Crary, Royce.	do.	8.00	
Crawford, Chas.	do.	2.00	
Crumlish, John J.	do.	184.00	
Cunningham, Joseph.	do.	12.00	
Dalkey, Henry.	do.	18.00	
Diedrich, John.	do.	2.00	
Disne, Samuel.	do.	2.00	
Duffy, T.	do.	18.00	
Dye, William.	do.	22.00	
Earley, Jas. B.	do.	150.00	
Eifert, Wm.	do.	6.00	
Ellis, Ernst.	do.	12.00	
Fenstermacher, D.	do.	1.13	
Fisher, Samuel.	do.	4.00	
Fisher, T.	do.	4.00	
Fleming, Frank.	do.	7.00	
Francis, Warren.	do.	12.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Galvin, Patrick A.	Laborer, at \$2 per diem	\$130.00	
Gallagher, P.	do	4.00	
Garrison, Warner	do	8.00	
Gloss, Alfred	do	4.00	
Goff, Frank	do	8.00	
Graham, Chauncey S.	do	186.00	
Graybill, Jas.	do	2.00	
Grier, Thos.	do	12.00	
Hall, John	do	8.00	
Hanley, Thos.	do	12.00	
Hart, Henry	do	183.00	\$15.64
Hart, John	do	6.00	
Hiler, Judson	do	18.00	
Hobbs, Ed.	do	8.00	
Hockenberger, Louis	do	106.00	1.12
Holland, Adrian C.	do	72.00	137.67
Howard, C. B.	do	156.00	
Howard, Edward O.	do	234.00	14.87
Jagow, John	do	2.00	
Jagow, Wm.	do	2.00	
Kanous, Fred	do	6.00	
Kaupp, Chas.	do	4.00	
Kaupp, F.	do	2.00	
Keiser, Wm.	do	8.00	
Kerslock, Harry	do	2.00	
Kettenburg, Chas.	do	7.00	
King, George	do	8.00	
Kieldgaard, A.	do	7.00	
Klieber, Albert	do	55.00	
Kloss, Alfred	do	8.00	
Koensch, Ewald	do	7.00	
Krah, Joseph L.	do	170.00	
Krugar, P. D.	do	4.00	
Leson, John	do	8.00	
Legg, Leo	do	22.00	
Lilley, Alfred	do	6.00	
Linn, Edward	do	2.00	
Loveland, Walter	do	8.00	
McBeth, Chas. F.	do	234.00	
McDonough, Thos.	do	8.00	
McInerney, Patrick	do	8.00	
McKnight, T.	do	4.00	
Malloy, Joseph B.	do	122.00	
Merrill, Roy	do	8.00	
Miller, Albert	do	154.00	
Miller, C.	do	2.00	
Miller, Edward	do	6.00	
Miller, E. F.	do	2.00	
Miller, Fred	do	48.00	
Miller, Philip	do	4.00	
Moon, Orland J.	do	184.00	
Morgan, Thomas	do	4.00	
Morgan, William	do	8.00	
Nillis, T. B.	do	4.00	
Newman, Conrad	do	4.00	
Obarwis, Bernard	do	4.00	
O'Mara, William	do	2.00	
Owen, Floyd C.	do	12.00	
Pittman, Lafayette	do	188.00	
Powers, J. C.	do	24.00	
Purdy, Chas.	do	8.00	
Quinn, Jas.	do	8.00	
Quinn, Thomas	do	8.00	
Richards, C.	do	4.00	
Rubbeck, Albert	do	24.00	
Rubbeck, Wilbur	do	16.00	
Sabie, Frank	do	2.00	
Sawyer, G. W.	do	4.00	
Schnitzel, Henry	do	182.00	
Schultz, August	do	10.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Sedoras, Alfred E.....	Laborer, at \$2 per diem.....	\$46.00	
Shaw, Henry.....	do.....	4.00	
Shirk, Edgar S.....	do.....	2.00	
Simons, Chas.....	do.....	10.00	
Slater, Saml G.....	do.....	38.00	
Smith, D. R.....	do.....	164.00	\$236.13
Smith, Henry L.....	do.....	3.00	
Smith, John.....	do.....	4.00	
Smith, Ralph Wm.....	do.....	146.00	
Smith, Silas.....	do.....	3.00	
Smith, William.....	do.....	178.00	
Snell, Milton.....	do.....	22.00	
Staub, Wm.....	do.....	12.00	
Stearns, Floyd.....	do.....	6.00	
Stellow, A. S.....	do.....	2.00	
Sternow, Abraham.....	do.....	2.00	
Stickney, John.....	do.....	8.00	
Swader, Harry.....	do.....	16.00	
Sweet, Albert H.....	do.....	133.00	
Thompson, Chas.....	do.....	8.00	
Tower, Auldon.....	do.....	4.00	
Tower, E. D.....	do.....	2.00	
Tracy, F. A.....	do.....	116.00	
Tutty, Bert.....	do.....	4.00	
Van Dorn, Bert.....	do.....	6.00	
Weatherbee, George.....	do.....	20.00	
Welch, B.....	do.....	6.00	
Welch, John.....	do.....	4.00	
Wheeler, Herbert.....	do.....	18.00	
Wheeler, Peter.....	do.....	7.00	
Wilke, John.....	do.....	2.00	
Wilson, Robert.....	do.....	8.00	
Woods, Norman J.....	do.....	220.00	
Yocum, John.....	do.....	14.00	
Downing, Byron.....	Laborer, at \$1.75 per diem.....	15.75	
Hirschlieb, Chas., jr.....	do.....	15.75	
Hirschlieb, Chas., sr.....	do.....	15.75	
McKinney, Dan.....	do.....	5.25	
McKinney, Jam.....	do.....	15.75	
Marsh, B. F.....	do.....	14.00	
Nowry, George.....	do.....	14.00	
Pankow, Eddie.....	do.....	14.00	
Ruble, Earl G.....	do.....	214.81	
Shaw, George.....	do.....	15.75	
Wilson, Alex.....	do.....	10.50	
Wilson, Walter.....	do.....	15.75	
Tuthill, H.....	Laborer, at \$50 per month.....	596.66	
Larson, Anton.....	Laborer, at 25 cents per hour.....	1.50	
Amig, Howard.....	Laborer, at \$1.50 per diem.....	2.25	
Amig, Philip.....	do.....	2.25	
Arbogast, Harry.....	do.....	2.25	
Bargo, John.....	do.....	2.25	
Benner, Daniel.....	do.....	1.50	
Bolit, Wm.....	do.....	1.50	
Bower, Oscar S.....	do.....	2.25	
Boyer, Wm.....	do.....	4.50	
Ballinger, W. C.....	do.....	7.50	
Connelly, Mark.....	do.....	2.70	
Eisenhart, John.....	do.....	2.25	
Fegley, Howard.....	do.....	24.75	
Ganby, J. E.....	do.....	2.25	
Geist, Clinton.....	do.....	6.00	
Geist, Victor H.....	do.....	40.50	
Gibson, John.....	do.....	2.70	
Gordon, Chas.....	do.....	1.50	
Groves, Chas.....	do.....	2.70	
Hackenburg, Miles.....	do.....	2.25	
Hartman, Saml E.....	do.....	3.00	
Heiser, Danl.....	do.....	2.25	
Heiser, J. C.....	do.....	11.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Heiser, Lee	Laborer, at \$1.50 per diem	\$14.00	
Herrold, Abel	do	2.25	
Hower, D.	do	2.10	
Hower, Frank	do	2.10	
Hower, H. C.	do	2.10	
Hower, Roy	do	2.10	
Hummel, Wm. E.	do	8.25	
Huntingdon, John	do	2.70	
Inch, Frank	do	1.50	
Jacoby, Edwin C.	do	3.75	
Kerstetter, Harry	do	1.50	
Kissinger, John	do	1.50	
Kneller, H. M.	do	1.80	
Knerr, Penrose	do	3.00	
Leach, Raymond	do	1.50	
Losh, Cloyd	do	1.50	
Luckabaugh, Chas.	do	3.00	
Mangle, Isaac	do	1.12	
Marks, Andrew	do	14.00	
Martin, Wm.	do	.75	
Metzger, Frank	do	.75	
Metzger, Frank G.	do	1.50	
Metzger, Victor	do	.75	
Monahan, Felix	do	2.70	
Rabinald, Henry A.	do	16.50	
Ramer, John C.	do	30.00	
Reichenbach, Wm. H.	do	2.25	
Renninger, Edward	do	2.25	
Rohrer, Frank	do	1.50	
Roth, Milton C.	do	27.75	
Roth, Wilson	do	35.25	
Roush, Jas.	do	1.50	
Schaffer, Wallace L.	do	21.00	
Schantzenbach, H.	do	31.87	
Schlanch, Chas. S.	do	10.50	
Schneck, Calvin	do	3.75	
Seebold, Jas. S.	do	5.25	
Selig, Oliver L.	do	7.87	
Shellenberger, S.	do	3.50	
Shelby, Harry	do	2.25	
Smith, Herbert	do	2.25	
Snyder, Wm. H.	do	28.87	
Spaid, Harry J.	do	2.25	
Stautier, Harry	do	6.37	
Troup, Norman	do	3.00	
Van Horn, Jos. N.	do	10.25	
Van Horn, Lawrence	do	3.00	
Walker, Wm. J.	do	4.05	
Werley, Henry J.	do	16.50	
Whalen, James	do	16.25	
Whitely, A. G.	do	1.50	
Wildersin, Levi	do	4.50	
Yerrick, George	do	2.70	
Yetter, Chas. C.	do	2.25	
Stensurd, Hans	Laborer, at 20 cents per hour	54.80	
Swedberg, Jasper	do	9.40	
Brewer, Jas. N.	Laborer, at \$480.	2.67	
Stedman, Ralph E.	do	1.33	
McNatt, B.	Laborer, at 15 cents per hour, and collaborator, at 15 cents per hour.	111.68	
Bouman, Archibald	Unskilled laborer, at \$720.	184.00	
Bingemann, A. F.	Unskilled laborer, at \$2 per diem	348.00	
Smothers, Herman	Unskilled laborer, at \$600.	200.00	
Luth, Henry	Unskilled laborer, at \$1.75.	100.61	
Novallo, D.	do	98.87	
Hill, Myrtie	Unskilled laborer, at 15 cents per hour.	119.32	
Total		550,744.97	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Adams & White Co.	\$1.25	Baker, Charles E.	\$11.00
Andrews Paper Co., R. P.	43.44	Ballantyne & Son, Wm.	28.45
Ballantyne, R. Carter.	59.86	Baltimore American.	90.60
Baumgarten Co., Herman.	23.60	Banner Laundry Co.	1.25
Bliss, Albrecht & Co. (Incorporated).	226.50	Barber Creamery Supply Co., A. H.	2.82
Collins Manufacturing Co., A. M.	30.00	Barber, E.	15.00
Contingent expenses, Department of Agriculture.	261.59	Barber & Ross.	496.61
Cornell Cooperative Society.	1.50	Barker, Geo. M.	224.50
Gregory, Mayer & Thom.	1.00	Barnard, Jas. E.	22.75
Grone, A. H.	7.05	Barnes, Chas. F.	15.00
Lamb & Tilden.	88.92	Barnes & Coffin.	215.00
Library Bureau.	298.77	Barnholt, Edward.	92.83
Lindemeyer, Philip.	3.60	Barrett, Robert.	1.50
Lockwood, Millington.	4.95	Barry, R. J.	30.00
Melick, C. F.	.60	Basom, J. M.	139.30
Morrison Paper Co., E.	4.23	Basshor Co., Thos. C.	51.28
National Supply Co.	9.00	Batavia News.	11.87
Newman, E. S.	2.50	Bateman, J. A.	85.50
Parker, D. Frank.	12.50	Battle Creek Journal.	24.00
Schlener Stationery Co., Jno. A.	5.90	Beall, Wm. S.	9.00
Schmidt, Fred A.	74.01	Bean, M. H.	10.00
Stott & Co., Chas. G.	10.20	Bear, B. F.	5.50
Stott Stationery Co.	1.00	Beaver, Daniel A.	96.00
Swayze, W. L.	257.09	Becker & Co., Chas.	346.49
Union Envelope Co.	72.56	Beckers Leather Goods Co.	20.00
United States Envelope Co.	383.12	Bedell Manufacturing Co.	9.75
United States Paper Goods Co.	56.20	Beeman & Bratt.	44.00
Washington Loose Leaf Co.	2.50	Beeman, C. M.	288.17
Yawman & Erbe Manufacturing Co.	323.80	Beeman, Irving M.	164.00
		Bellefonte News.	16.50
		Benedict, J. N.	10.00
Total.	2,267.24	Benner, H. H.	41.93
		Berger, Otto.	8.00
<i>Miscellaneous supplies, etc.</i>		Berger, Peter.	49.50
Aberdeen Weekly News.	5.21	Bergerstock, Bertram.	70.00
Adam, Meldrum & Anderson Co.	21.10	Bergey, John.	42.50
Adams, C. M.	71.50	Bernard, J. E.	88.75
Adams Co., E. B.	13.00	Bernhard, James.	734.58
Adams, W. H.	6.83	Best, Thos. W.	3.00
Adrain Telegram (Incorporated).	24.60	Bickford, W. E.	116.43
Akron Hardware Co.	30.43	Bickhart, Arthur.	12.52
Akron Produce Co.	166.40	Biddle & Bogart Painters Supply Co.	11.50
Albany Evening Journal Co.	10.80	Biehl, Jno.	24.50
Albany Times-Union.	62.61	Bien Co., Julius.	85.00
Albert Lea Dairy Association.	1,429.62	Biesecker, J. S.	45.63
Albert Lea Hardware Co.	69.73	Biggs Heating Co.	15.00
Albert Lea Ice and Fuel Co.	37.20	Bingemann, Arthur.	145.00
Albert Lea Light and Power Co.	36.05	Binghamton Evening Herald.	10.48
Alexander, N. D.	1,714.15	Binghamton Republican.	9.45
Allen, Frank.	25.00	Bird & Son, T. W.	18.00
Allentown Morning Call.	13.88	Birmingham Ledger.	2.39
Ament, Henry B.	176.67	Bisling, Wm. H.	6.00
American Gypsum Co.	7.20	Bittner, T. W.	5.58
American Linen Supply Co.	12.00	Blain, S. M.	14.97
American Multigraph Sales Co.	73.12	Blakemore, W. B.	22.00
American Steel and Wire Co.	645.61	Blaine, R. S.	70.00
Amig, Howard M.	44.10	Blassetti, Pasquale.	19.37
Anderson Bros.	22.07	Bleyler, Samuel.	33.00
Anderson, Geo.	34.50	Blocher, H. F.	32.00
Ann Arbor Daily News.	42.30	Bloomsburg Daily Mail.	93.90
Ann Arbor Times.	36.25	Blossom, T. E.	54.50
Armour & Co.	17.50	Blue, Harriet I.	100.00
Art Metal Construction Co.	49.75	Boehm, W. J.	2.75
Artz, P. W.	3.30	Boesser, W. H.	29.25
Ashby, Geo.	45.00	Bogart, E. E.	586.62
Askey, Edward E.	5.00	Boise (Idaho) Daily Statesman.	2.20
Atlanta Constitution.	5.50	Bolgiano & Co., F. W.	341.40
Atwell, Harry A.	6.50	Bolton, Samuel.	26.00
Audit System Supplies Co.	2.80	Bookmiller, Jno. C.	5.25
Ayer, H. D.	6.35	Boone, W. des.	20.80
Bachman, Geo. A.	42.00	Borgman, A. W.	15.00
Badorf, Frank.	30.00	Borneman, A. G.	112.14
Baer, E. B.	10.00	Bornman & Son, John.	3.25
Bahl, Harvey C.	160.22	Bosworth, L. M.	56.22
		Bouchard, Joseph.	2.50

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Bower, Edwin.....	\$449.18	Cramer, David.....	\$12.00
Bower, J. D.....	18.00	Cronrath, Wm.....	538.21
Bowersox, Franklin.....	53.00	Crosson, Chas. T., Jr.....	18.00
Boyd, D. M. & Jas.....	86.65	Crudden, Geo.....	5.00
Boyd, Elmer E.....	3.00	Crumm, Herbert.....	43.75
Boyd, R. E.....	9.77	Cumberland Evening Times.....	51.50
Bratt, D. H.....	104.67	Cummings, Adelbert B.....	240.67
Bredin, Robert.....	381.51	Cummings, Herbert.....	311.33
Brennan, Edward.....	250.00	Cunningham, Joseph L.....	16.00
Brenner, Frank.....	166.22	Curran, Michael.....	2.25
Bressler, Harry J.....	234.62	Curtiss, C. F.....	55.00
Breuminger, Geo. C.....	38.00	Cyphers Incubator Co.....	49.65
Briley, I. N.....	107.00	Dager & Son, J. J.....	30.00
Brons, Ellis.....	648.23	Dahl, I. J.....	1.00
Brosious, Chas. H.....	20.00	Dain, J. Grier.....	25.50
Brouhard, H. F.....	142.50	Dairymen's Supply Co.....	5.40
Brown, E. S.....	19.50	Dallas Morning News.....	24.00
Brown, Fred.....	30.00	Dallett, Alfred.....	1,149.66
Brown, Geo. Z.....	27.00	Daly & Co., J. M.....	2.50
Brubaker, J. H.....	37.19	Dana, C. H.....	10.70
Brudin, John.....	2.00	Danville Morning News.....	126.30
Buchman, H. E.....	80.00	Davis, D.....	1,044.86
Bucyrus Copper Kettle Works.....	13.00	Davis, G. W. & A. I.....	60.00
Buffalo Evening News.....	142.60	Davis, H. C.....	175.50
Burch & Co., F. S.....	8.00	Deardorff, D. G.....	7.50
Burch & Kleps.....	1.00	Decker & Co., Chas.....	2.00
Busser, J. B.....	52.50	de Haas, John P.....	24.00
Busser's Livery and Coach Works.....	37.50	De Laval Separator Co.....	.80
Byers, John W.....	25.00	Dengler, H. O.....	279.25
Cady's Livery.....	54.50	Dennis, C. T.....	55.09
Cahoon, Leon L.....	13.50	Dennison Manufacturing Co.....	15.87
Cahoon-Lyon Drug Co.....	8.00	Denver Record Stockman.....	13.20
Caldwell, T. G.....	17.75	Denver Republican.....	4.20
Campbell, J. C.....	622.94	Derr & Son, A. M.....	84.00
Capital Furniture Manufacturing Co.....	70.00	Derr, H. Frank.....	56.00
Capital Traction Co.....	50.00	Derr, P. Oliver.....	31.50
Carpenter, Irving.....	27.50	Detroit Evening News.....	119.20
Catlin Co., Elmer H.....	29.45	Diamond, James.....	246.53
Central Electric Co.....	108.13	Dickinson Press.....	1.90
Chaplin, H. A.....	15.00	Dickson, W. D.....	54.00
Charlotte Daily Observer.....	5.01	Diehl, Alfred.....	14.25
Chesapeake Supply Co.....	2.63	Dietzgen Co., Eugene.....	1.20
Chicago Addressing Co.....	14.00	Dinius, A. H.....	533.10
Chicago Case Manufacturing Co.....	80.00	Doak's Express.....	21.00
Christensen, Alfred.....	5.00	Dobbins, Georgia.....	66.75
Church, Wm. A. H.....	3,984.32	Dodd, Jno.....	161.00
Churchill & Son, C. D.....	632.07	Dodds, Guy.....	95.00
Clarke Co., R. P.....	13.98	Dold, Jacob.....	3,622.17
Clemens, Abram.....	4.50	Donovan, Daniel J.....	283.17
Cohen, B. F.....	752.33	Doremus Machine Co.....	22.00
Cohen Company.....	2.10	Dorey, Hayes.....	64.86
Cohenour, W. L., jr.....	30.00	Douglas, W. H.....	18.00
Colby Tribune.....	3.00	Downs, Brooke.....	36.00
Cole, J. H.....	2.70	Doylestown Intelligencer.....	17.70
Coleman, A. R.....	5.00	Dreisbach, S. Minor.....	74.67
Collens, Lin.....	33.33	Driver-Harris Wire Co.....	4.81
Columbia Granite and Dredging Co.....	1,064.40	Dudgeon, C. W.....	49.50
Columbia Pump and Well Co.....	120.10	Dulin & Martin Co.....	6.31
Columbia State.....	6.50	Duncanson, J. A.....	40.50
Cone, Horace.....	20.00	Dunphy, Geo. W.....	50.00
Connelly, Mark.....	14.00	Du Perow, M.....	330.25
Consolidated Sales Co.....	338.65	Durkin, Frank.....	5.00
Contingent expenses, Department of Agriculture.....	602.67	Duvall & Son, Samuel.....	12.00
Cook, B. E.....	133.00	Easton Free Press.....	9.27
Cook, Chas. W.....	17.00	Edison Manufacturing Co.....	7.56
Cooner, J. B.....	73.00	Edmonston, C. F.....	15.00
Cooney, Edward.....	16.25	Edmonston, Chas. R.....	80.90
Cooperstown Otsego Farmer.....	11.36	Edwards & Co., H. D.....	343.04
Copeland Co., M. G.....	102.59	Eggert, H. G.....	2.00
Cornell, Geo. R.....	394.42	Eichelberger, M. D.....	140.75
Cornell Incubator Manufacturing Co.....	1.58	Eisinger Brothers.....	74.80
Cort, J. M.....	166.50	Ellett, E. E.....	45.85
Coyle, Thomas.....	40.00	Elmira Daily Advertiser.....	6.75
Craig, Finley & Co.....	14.25	Elmira Evening Star.....	6.18
		Elmira Star Gazette.....	3.05

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Emerick, W. J.	\$12.55	Gingrich, Amos S.	\$321.25
Empire Towel Supply and Laundry Co.	2.25	Glendon & Gillette.	6.00
Englar, J. U.	86.25	Goeseke, Wm.	398.16
Enterprise Manufacturing Co. of Pennsylvania.	3.75	Golden & Co.	4.65
Ergood Co., The J. C.	16.20	Goldsmith, Earl.	75.00
Eriesson, Elov.	4.00	Goodwin, F. P.	81.00
Eshenshade, H. B.	878.07	Gordon, Luther.	1,352.92
Espenshild, Cowan.	13.50	Gordon, Robt., jr.	25.00
Espey, John B.	4.85	Gotham Can Co.	58.00
Evans, Geo.	15.00	Gotham Cheese Factory.	17.58
Evans, F. N.	130.75	Grand Rapids Daily News.	20.65
Evans, Geo. H.	88.00	Grand Rapids Evening Press.	13.50
Exley, Jno. O., jr.	49.00	Grant, Simon.	38.71
Eyster & Bubb.	42.00	Graybill, C. W.	162.20
Fairbanks Co.	456.75	Graybill, N. S.	5.30
Fallon, Myrt.	2.25	Great Falls Evening Leader.	8.70
Fargo Creamery Supply House.	10.00	Green & Pierson.	88.55
Farmer & Co., Silas.	6.50	Greenawalt, C. E.	193.10
Farnham, H. A.	4.00	Greene, F. M.	221.33
Farr Bros. & Co.	5.00	Greene, F. M. and Lutes, J. H.	201.00
Faust, Wm. H., jr.	60.00	Griffith, R. A.	186.50
Favinger, Stanley B.	28.50	Grissinger, H. R.	103.00
Felmlee, O. F.	405.00	Grobe, Jno. L.	16.67
Fennell, Michael.	57.85	Groff, D. F.	7.56
Fenstermaker, David, jr.	153.19	Gross, Henry D.	20.98
Fielder, A. C.	5.78	Gross & Son, Henry D.	37.13
Fieles, Wm. R.	34.00	Grove, Charles.	16.25
Fink, Henry W.	17.47	Grove, W. S.	50.00
Fisher, H. E.	501.95	Gruber, Harry F.	10.00
Florham Farms.	61.62	Grunden, B. F.	59.00
Follmer & Wilson.	16.42	Gucker, Frank T.	80.80
Foresman & Bro.	235.66	Gulbrandson Hardware Co.	2.60
Foresman, H. M.	93.09	Gulick, C. A.	12.00
Foresman, W. C.	901.20	Guth, S. J.	43.50
Forney, Mart.	12.50	Haas, C. F.	9.00
Forney, Wm.	12.50	Haas & Son, N. A.	3.60
Forry, Edwin H.	1,136.22	Hadden, M. T.	14.00
Foster & Cochran.	171.55	Haesler, Jno.	389.33
Fountain, Jno.	53.50	Hagens, J. M.	228.50
Foust, Tilman.	29.00	Haines, Alvin.	589.46
Fowler, Frank.	542.00	Haines, W. F.	27.50
Franklin House Livery.	24.00	Hallman, Samuel.	56.00
Franklin, Jos. L.	24.00	Hambleton, G. H.	28.75
Frantz, Mrs. A. F.	21.59	Hambright, Chas.	458.00
Frazho, Lewis P.	24.00	Hamilton & Son, W. C.	2.30
Freck, N. M.	7.50	Hanel, Jacob.	7.00
Frederick & Bro., J. H.	19.69	Hangstorfer, Frederick.	12.00
Frey, Henry.	7.00	Hankerson, J. W.	12.50
Fridy & Froelich.	147.39	Hanna, Roy M.	894.88
Fries, Beall & Sharp Co.	183.86	Harbaugh, H. H.	39.00
Fritch & Sons, Geo. T.	15.00	Hare, Theodore.	32.00
Fritchey & Son, J. U.	71.40	Haring, J. A.	15.75
Fritchman, Joseph.	7.50	Harper Co. (Incorporated), H. F.	19.03
Fritz & Davidheiser.	44.00	Harradine, E. G.	5.00
Fronke, August.	27.50	Harrisburg Telegraph.	150.28
Fry, Wm. K.	5.00	Harrison & Co., E.	7.00
Fullerton & Co., D.	14.00	Hartig, Louis.	15.08
Fulmer, C. M.	18.00	Hartman, Jacob S.	885.33
Fulmer, David.	99.00	Hartman, Samuel E.	247.26
Gabell, Wm. T.	3.75	Harvey, G. C.	28.00
Gable, E. A.	16.50	Harvey's Sons Manufacturing Co. (Limited), A.	30.78
Gamber, Jno. H.	789.82	Hauptner, H.	21.36
Gathman, Fred.	5.00	Haw, J. W.	7.10
Gay & Arrington.	39.95	Hawk, L. L.	15.00
Gearhart, Geo. M.	16.50	Hayes, G. L.	32.00
Geiselman, C. W.	44.00	Heberle, H. B.	15.63
Geissler Plumbing and Heating Co.	187.55	Heckman, Jno. F.	30.74
General Electric Co.	7.78	Heinn Co.	3.30
Gibson, H. B.	3.50	Heinrich, Fred.	5.75
G'chner, Ernest.	15.00	Heiskell & Co., P. H., jr.	253.38
Gilbert, Walter.	17.50	Heller's Livery.	12.50
Gilmore, Jas.	37.65	Helman, John.	63.00
		Henry, A.	14.00

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Henry Building Co., David.....	\$3,917.00	Jones, Harry V.....	\$11.00
Herbst, August W.....	245.43	Jones, Sterling B.....	30.00
Herman, C. A.....	460.65	Jorss, A. F.....	10.00
Herr, Amos B.....	1,180.95	Joyce Engraving Co., The Maurice.....	6.14
Herr, C. A.....	13.40	Kalamazoo Telegraph.....	71.70
Herr & Co.....	8.41	Kauffman, Laura.....	34.00
Hersey, Walter H.....	40.00	Keasbey & Mattison Co.....	145.00
Hershey & Son, A. S.....	2.00	Keely, Elmer S.....	463.80
Hesher, Wm., sr.....	40.00	Keiser, Lewis.....	1,245.00
Heskett, Geo. W., jr.....	2.37	Keller, H. B.....	66.00
Hickman, Edw. S.....	57.75	Kelley, Mrs. Chas. B.....	164.33
Hickman & White.....	.60	Kelley, Jno. F.....	24.75
High, John J.....	24.50	Kelley, J. Wm.....	30.00
Hildehand, R. F.....	34.50	Kelley, Phillip S.....	925.66
Hill, James.....	39.00	Kellogg Switchboard and Supply Co.....	33.63
Hillegass, Elmer.....	21.00	Kelly, Chas.....	6.00
Hillegass, Jos. M.....	22.75	Kelly, Chas. B.....	88.82
Hiltner, B. J.....	3.33	Kelly, Edwin.....	955.49
Hirschlieb, Chas.....	330.36	Kelly, Joseph.....	16.25
Hodges, Jno. G.....	2.50	Kelly, Jas. F.....	32.45
Hoffman, Benj.....	20.00	Kendig, B. E.....	325.01
Hoffman, Geo.....	2.25	Kepner, Geo. F.....	46.50
Hoffman, J. L.....	31.04	Kern, D. A.....	6.40
Hoge & McDowell Co. (Incorporated).....	21,146.29	Kern, John.....	20.00
Hoke, Geo. W.....	93.00	Kernachan, Jno. S.....	93.83
Hoke & Son, M.....	7.50	Kersteter, Cloyd.....	15.00
Holdredge, C. R.....	24.00	Kersteter, Geo. W.....	29.36
Hollabaugh, Wm. W.....	11.00	Kettenburg, Chas.....	155.00
Hollister, Jno.....	14.00	Killian, D. B.....	60.00
Holmes & Clark.....	39.12	Kilpatrick, David.....	25.50
Holtzer-Cabot Electric Co.....	4.20	King, W. L.....	16.00
Holzschuh, John.....	41.60	Kirk, John.....	15.75
Home Ice Co.....	477.30	Kirk, John, Samuel, and Mary G.....	850.00
Hoops, Jos. W.....	31.50	Kirk estate, Thos.....	66.67
Horam, Jacob.....	242.45	Kirk, Wm. J.....	24.00
Hornell Evening Tribune.....	53.80	Kirkpatrick, G. B.....	1.50
Horstmann Co., Wm. H.....	17.90	Kleebblatt, A.....	9.00
Hosmer, Glenn E.....	12.50	Klein, Henry.....	36.00
Houck, D. K.....	5.50	Kline, Aaron B.....	38.58
Howar, H. C.....	5.07	Kline, Abraham Z.....	36.67
Howes Co., S. M.....	13.00	Kline, George M.....	18.00
Howland, B.....	81.00	Knatvold, E. W.....	113.25
Hoxie Sentinel.....	1.87	Kneller, Horatio M.....	1,004.53
Huber, W. M.....	16.25	Knerr, Geo. T.....	38.58
Hubinger, Chas.....	115.83	Knox, Robert.....	80.00
Hull, Wm. A.....	52.00	Knox, R. N.....	88.50
Hunt, Loyd J.....	12.00	Kohlmer, Louis J.....	2.00
Hunt, Robert C.....	172.35	Kooser, J. Burt.....	65.00
Hunter & Radle.....	1.80	Kooser & Kooser.....	11.75
Huntington, Jno.....	16.25	Koser, Jonas B.....	99.82
Huntoon, S. W.....	15.74	Koser, S. B.....	156.27
Hurley, J. E.....	74.65	Krebs, C. F.....	7.50
Hurley, Wm.....	92.75	Kreckel, Edw.....	.85
Ifill, Wilmer M.....	47.00	Kromer, Jas. F.....	17.50
Imboden, R. D.....	60.25	Kromer, S. A.....	8.75
Improved Mailing Case Co.....	5.00	Kuhn, Harry F.....	49.50
International Electric and Engineer Co.....	3.12	Kuhns, L. F.....	113.75
Iron Clad Manufacturing Co.....	3.50	Kunkle, H. H., jr.....	11.53
Iroquois Rubber Co.....	591.50	Laatsch, August W.....	154.20
Irvin, Geo. E.....	15.75	Lambie Co. (Incorporated), J. B.....	298.87
Ithaca, Gratiot County, Herald.....	13.90	Lampert, Jacob.....	51.00
Jackson Citizen Press.....	47.70	Lancaster Line and Supply Co.....	20.54
Jackson Clarion Ledger.....	6.20	Lancaster News Era.....	56.66
Jackson, R. A.....	18.00	Landis, Isaac.....	20.43
Jackson, Wm. M.....	28.50	Landis, John N.....	258.68
Jacksonville Metropolis.....	5.36	Landon, F. L.....	10.00
Jacobs, Irvin.....	37.50	Lansburgh & Bro.....	23.71
Jacoby, John.....	659.50	Lansing Journal.....	62.70
Jamestown Evening Journal.....	47.12	Laramée & Grahn.....	54.90
Janney, J. C.....	18.50	Latsha, John F.....	20.75
Jenks, W. S.....	2.00	Lauver, Jno. H.....	53.41
Johnson, Thos. L.....	6.00	Lawson, A. R.....	52.00
Johnston & Co., Wm. G.....	5.55	Lawton, Geo. B.....	3.00
Jones, C. J.....	45.00	Lawton, J. Fred.....	978.16
Jones, Harry E.....	6.00	Lawton, W. S.....	622.00

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,447,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Lawver, John H.	\$260.65	Merchants' Transfer Co	\$15.00
Learnan, John R.	1,400.00	Meredith, J. E.	40.00
Lees, W. R.	14.00	Meredith, J. L., Jr.	52.55
Leiby, Harry	73.50	Merriam Park Ice Co.	18.00
Leisey, Lemmon	18.00	Mettler, P. W.	266.23
Leitzel, D. S.	7.50	Metzger, A. H.	69.00
Lenze, Anton	125.00	Metzger, Frank G.	210.68
Lenz & Sons, Chas.	1.80	Metzger, Marion O.	20.00
Leslie, Hultert	1.33	Meyer, August F.	9.00
Lewis, W. M.	93.62	Michael, C. S. M.	10.00
Lewisburg Saturday News	68.50	Middleburg Post	78.00
Library of Congress	2.75	Mifflintown Juniata Sentinel and Re-	
Lindsay Rubber Manufacturing Co., M.	539.80	publican	15.12
Lintner, H. C.	69.60	Miller, Chas. H.	63.00
Little Rock (Arkansas) Gazette	5.90	Miller, Elmer E.	753.00
Livezey, John R.	15.83	Miller, Edward F.	40.00
Lloyd, T. B.	18.00	Miller, Gottlieb	14.00
Lo Bue, Gaetano	34.33	Miller & Bro., Jas. A.	83.50
Lochte, L. Leroy	180.14	Miller, Jno. Henry	8.30
Locke, Wm.	18.00	Miller Co., J. Walter	1.00
Lock Haven Express	17.80	Miller, Philip & Cochran, Geo. D.	508.67
Lockport Journal	72.40	Miller, Clagett & Co.	14.60
Lombardy, Serafino	374.36	Miller, W. H. & H. M.	4.65
Los Angeles Times	9.50	Miller & Doing	18.50
Love, D. J.	563.44	Minahan, James	38.00
Lovett Edward	7.50	Mincemyer, Grover	14.00
Lovett Joseph	7.50	Mineralized Rubber Co.	69.12
Lowdermilk & Co., W. H.	24.75	Minich, B. F.	42.00
Lukens, Geo. W.	21.00	Minnesota Lumber Co.	6.35
Lutes, John H.	150.00	Minnich, F. L.	8.00
Lutz & Co.	127.35	Minnich, J. L.	60.00
Lynds, A.	12.00	Mitchell Co., M. C.	65.00
Lyons, L. C.	12.50	Mitzger, A. H.	27.00
McAulay, J. H.	42.50	Mogle & Hill	10.00
McAuley, Jno.	427.67	Molloy, Daniel	39.33
McClees, B. H.	529.28	Monahan, Felix	17.00
McClure, Jno. S.	33.00	Monarch Typewriter Co.	1.00
McCubbin Co., C. J.	342.40	Monitor Manufacturing Co.	19.45
McDermott, Geo.	16.25	Montgomery, Mrs. E. S.	655.67
McDowell, F. H.	11.00	Montgomery, J. M.	60.00
McDowell, R. H.	14.00	Moore Co., The	1.20
McGinnis, John W.	8.75	Moore, Irvin	35.00
McGooden, Lew	20.00	Morgan, Lewis	544.60
McGrann, Frank	185.77	Morgan, Theodore	29.50
McKenzie, Wm. J. and Wade, Bell	445.00	Morris, L. R.	21.50
McKinney, S. H.	15.60	Morrison Bros.	4.00
McNatt, H. E.	8.75	Morse Chain Co.	15.50
McPherson & Co., W.	2.35	Morsell's Hardware Co.	1.40
Magee, Lewis	679.94	Moser, Henry	16.79
Mahon, George	28.00	Mott Iron Works, J. L.	58.00
Maier & Co., Martin	20.00	Moul, C. W.	66.00
Mainwaring, F. E.	2.00	Mount Clemens Leader	11.65
Mangle, Isaac	318.97	Mowery, Geo. W.	50.00
Markel, Samuel K.	94.25	Moyer, H. A.	71.50
Marks, R. L.	266.75	Moyer, H. S.	14.00
Marsh, F. C.	48.00	Moyer, Wm. B.	18.00
Marshall, M. H.	10.00	Moyer, Wm. G.	3.50
Marshall, W. H.	2.45	Muddiman & Co., C. A.	19.40
Martin, H. H.	354.63	Mueller Manufacturing Co., H.	177.93
Martin, Harry P.	514.44	Mullen, F.	121.97
Martin, John S.	9.00	Munn, Fred	64.96
Martz & Murray	12.00	Munsinger, J. M.	960.35
Mason, G. W.	18.50	Murphy Co. (Incorporated), E. J.	312.72
Mason's Laundry	12.00	Murray Bros.	53.75
Matthews-Northrup Works	2.50	Murray, C. W.	28.00
Mattingly, J. D.	5.98	Murry, Geo. F.	1,003.06
Maurer, H. G.	430.80	Murry, Jacob D.	226.71
May Hardware Co., F. P.	2.00	Musser, Joseph	8.07
Mayfield & Brown	25.00	Muth & Co., Geo. F.	99.34
Media American	68.70	Muzzarelli, Mary Brandow	11.00
Meldrum Co., H. A.	117.35	Muzzy Bros.	15.20
Mellinger, W. J.	24.00	Myers, H. F.	51.00
Menges, Simon P.	84.77	Myers, Levi K.	81.25

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Myers, Theo. B.....	\$45. 00	Peterson Hardware Co.....	\$79. 91
Myers & Swartz.....	118. 00	Philadelphia Gear Works (Incorporated).....	9. 95
Nashville Banner.....	3. 71	Philadelphia Item.....	102. 25
National Carbon Co.....	5. 90	Philadelphia Press.....	133. 60
National Electric Supply Co.....	142. 17	Phillips, A. M.....	. 70
National Mortar Co.....	629. 75	Phipps, Wm. N.....	35. 00
National Supply Co.....	23. 65	Phoenix, Arizona Republican.....	4. 60
National Window and Office Cleaning Co.....	12. 50	Pickering, John F.....	46. 26
Nawrath, J. P.....	10. 00	Pierce, C. L.....	34. 50
Neff Estate, E. B.....	27. 00	Pierson, J. D.....	69. 00
Neff, O. H.....	66. 00	Pillsbury, H. P.....	37. 50
Nellis, Geo. B.....	367. 49	Pittsburg Dispatch.....	8. 40
Nellis, Theo. B.....	498. 33	Pittsburg Gazette Times.....	112. 45
Nelson, Dan M.....	1. 00	Pollersdorf, M.....	6. 50
Nelson & Son, P. A.....	2. 70	Pomplum, Wm. J.....	6. 00
Nelson & Son, E. H.....	5. 25	Pontiac Press Gazette.....	23. 10
New England Furniture and Carpet Co.....	4. 81	Portland, Morning Oregonian.....	5. 74
Newhard, H. E.....	24. 40	Post, John.....	197. 26
Newhard, Jas. D.....	109. 00	Post-Office Department.....	10. 40
Newman, Charlotte.....	36. 67	Potomac Brick Co.....	22. 50
Newman, John F.....	341. 61	Pott, J. R.....	6. 48
New Orleans Picayune.....	8. 25	Potterger, A. R.....	287. 50
New York Herald Co.....	213. 75	Potts, Wm. W.....	18. 97
Ney & Son (Limited), B.....	9. 50	Prober Carriage Co.....	70. 00
Niblock, J. S.....	27. 00	Proctor, Geo. W.....	1,145. 00
Niles, N. L.....	37. 80	Proctor, Wm.....	46. 29
Niswender, J. L.....	15. 00	Pusey & Sons, Albert J.....	8. 85
Nofsinger, A. H.....	53. 50	Quade, Christian F.....	33. 30
Noll, C. A.....	553. 67	Quillman Hardware Co., Benj.....	123. 09
North, H. P.....	7. 75	Radcliff, John S.....	74. 00
Northern Creamery Supply House.....	168. 05	Rainier, Alex.....	1. 50
Norwood & Berdan.....	146. 57	Randau, Wm. F.....	50. 00
Nye, J. H.....	53. 68	Rangler, M. Elizabeth.....	90. 51
Nye, William.....	339. 43	Rasmussen, Carl.....	4. 15
O'Brien & Bro. Co., R. J.....	17. 00	Rau, John C.....	5. 76
Ochs, M. T.....	4. 50	Rawlings Implement Co.....	15. 60
O'Donnell, James.....	318. 00	Read, Howard W.....	707. 70
Ogdensburg News.....	76. 80	Reading Eagle Co.....	19. 20
Ohio Creamery and Dairy Supply Co.....	2. 00	Ream, C. R.....	37. 50
Oklahoma Refining Co.....	14. 20	Rebert, W. F.....	38. 50
Oklahoma Oklahoman.....	7. 94	Reeb, M. A.....	60. 67
Oliver Machinery Co.....	28. 00	Reed, Norman C.....	283. 67
Olson, Carl.....	18. 00	Reichenbach, T. T.....	229. 31
Omaha Bee.....	9. 90	Reilly, Hugh.....	97. 62
Oneonta Star.....	1. 69	Reilly Bros. & Raub.....	19. 78
Oppenheimer & Jonas.....	385. 25	Reinhold & Meyer Manufacturing Co.....	24. 65
Ortlif, Clarence M.....	58. 50	Remington Machine Co.....	6. 25
Otto, A.....	125. 00	Remington Typewriter Co.....	218. 08
Owen Bros.....	445. 33	Renn, Jerry.....	540. 42
Owen, Chas. A.....	23. 60	Reno Evening Gazette.....	9. 20
Owen, F. M.....	3. 80	Revere Rubber Co.....	217. 98
Owosso Evening Argus.....	33. 18	Rex, Jno. M.....	43. 17
Padgett, John.....	11. 00	Rex Co.....	55. 36
Page Woven Wire Fence Co.....	646. 97	Reynolds, Joseph S.....	7,880. 62
Palais Royal.....	35. 35	Reynolds & Luce.....	20. 00
Pankow, Eddie.....	544. 82	Rhoads, W. L.....	73. 50
Parke, Davis & Co.....	150. 74	Rice, Jno. A.....	22. 50
Parmer, Vadne.....	2. 93	Rich, Chas. M.....	49. 20
Passaic Daily Herald.....	3. 60	Richmond News Leader.....	3. 72
Passaic News.....	5. 40	Rider, Ralph W.....	1. 00
Paterson Call.....	3. 00	Riley, E. H.....	4. 50
Paterson Vehicle Co.....	22. 00	Rine, Geo. B., jr.....	1. 85
Patton, Irving T.....	41. 00	Rine, Geo. S.....	747. 19
Patton, Joseph F.....	22. 00	Rinker, R. R.....	20. 00
Patton's Livery.....	81. 25	Rirk, Jno.....	29. 75
Pauls, W. R.....	. 95	River View Hotel.....	52. 00
Pauline, Fred.....	42. 00	Roberts, Abel S.....	12. 00
Peck, R. D.....	478. 95	Roberts, Ben.....	75. 00
Peirce, C. L.....	57. 25	Robinson, H. C.....	2. 50
Penney, Czar E.....	10. 00	Rochester Democrat and Chronicle.....	101. 52
Penny, Jno. C.....	24. 00	Roddy, Pat.....	2. 25
Penrose, Wm.....	18. 00	Roeder, Isaac S.....	60. 00
Perrin, Frank N.....	19. 12	Rogers & Rogers.....	19. 24
		Rogers, W. J.....	98. 25

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Rohrer, Emma.....	\$356.09	Schultz, James.....	\$87.56
Rose, H. J.....	1.75	Sieger, F. S.....	7.25
Rose, Ira M.....	41.50	Silverberg & Co., M.....	4.20
Ross & Co., Frangh.....	668.03	Simmons, Perry.....	40.00
Ross, Warren A.....	.90	Simpson & Poulson.....	22.00
Roswell Register Tribune.....	8.10	Skinner, Chamberlain & Co.....	15.80
Rotz, Truman.....	11.00	Smith, Ben.....	3.85
Rowland, J. B.....	112.50	Smith Drug Co., C. C.....	27.50
Roziskey, J. F.....	20.00	Smith & Son, Chas. G.....	241.80
Rudolph & West Co.....	950.33	Smith, Chas. H.....	128.00
Ruhl & Kling.....	9.00	Smith & Hall.....	2.35
Rush House Livery.....	28.00	Smith, Harry D.....	48.00
Ruthrauff, S. H.....	7.00	Smith, Henry F.....	21.20
Ryan, J. E.....	1.87	Smith & Bros. Typewriter Co., L. C.....	20.25
Sacramento Typewriter Exchange.....	5.00	Smith, Norman N.....	303.17
Saginaw Courier Herald.....	16.38	Smith-Lee Co.....	2.50
Saginaw Evening News.....	13.89	Smith Premier Typewriter Co.....	12.00
St. Anthony Park Ice Co.....	1.90	Smith & Scheiwer.....	26.00
St. Johns Protectors.....	1,328.80	Smith, Silas.....	221.98
Sallada, T. F.....	121.50	Smith, Thos. W.....	13.20
Salt Lake Tent and Awning Co.....	2.50	Smith & Thayer Co.....	183.99
Salt Lake Tribune Publishing Co.....	4.84	Snell, M. B.....	318.98
San Angelo Press News.....	1.00	Snell, Raymond.....	11.80
Sanitary Can Co.....	27.24	Snigo Manufacturing Co.....	21.75
Savage, O. B.....	.45	Snyder, A. S.....	12.50
Savidge, B.....	5.09	Snyder, Harry A.....	12.00
Schafer & Co., E. G.....	37.26	Somerville Co., Thos.....	716.55
Schaffer, Charles A.....	172.64	Southern Poultry Supply Co.....	4.25
Schantzenbach, M. O.....	215.57	Southern Printers Supply Co.....	6.54
Schatz, Andrew.....	45.00	Specht Bros.....	13.80
Schmid, Edw. S.....	9.43	Specht, Chas.....	135.32
Schmidt, J. R.....	18.00	Specht, Frank.....	70.00
Schmidt Co., H. S.....	5.00	Specht, H. Milton.....	25.75
Schneck, John.....	198.14	Spigul, Wm. H.....	2.40
Schoonmaker & Post.....	323.00	Spokane Spokesman Review.....	4.00
Schrader, Ernest F.....	155.00	Springfield Republican.....	5.90
Schram, M. H.....	22.15	Stackhouse, F. J.....	27.00
Schreck, B. F.....	25.00	Stahl & Co., J. S.....	5.50
Schuler, Albert O.....	76.00	Stahley, Jas. P.....	59.50
Schuler, Ina R.....	71.89	Standard Oil Co.....	63.24
Schultz, Fried.....	53.13	Standard Roller Bearing Co.....	49.50
Schultz, Jacob M.....	1,629.83	Star Milk Cooler Co.....	73.65
Scofield, & Co.....	2.50	Stauffer, Jno. H.....	784.90
Scott, Frank F.....	70.50	Stearns, Fitch & Co.....	24.00
Seamark, Harry F.....	18.90	Steckel, Geo. A.....	9.50
Seaholtz, C. W.....	127.40	Steele, Chas. P.....	32.00
Sees, Edward.....	40.00	Sterling, W. A.....	108.00
Selig, Bernhard.....	353.96	Sterling City News Record.....	1.20
Sensening, E. D.....	9.00	Stick, C. F.....	4.00
Shaffer, Elmer H.....	6.00	Stick & Co.....	1.00
Shallenberger, Norman.....	51.00	Stine, G. A.....	556.78
Shamokin Dispatch.....	28.55	Stirling, D. C.....	264.00
Shankweiler & Lehn.....	9.80	Stock Yards Harness and Saddlery Co.....	35.00
Shaw Bros.....	1,147.76	Stout, Henry.....	80.33
Shaw Bros. & Wilson.....	530.00	Strickler, W. H.....	52.50
Shaw, Henry F.....	754.47	Stroh, J. C.....	13.50
Shaw, James K.....	19.95	Sullivan, Wm.....	43.50
Shaw, J. W.....	189.59	Summy & Miller.....	25.00
Shea, F. P.....	620.00	Sun Inn Livery Co.....	9.00
Shea, M.....	80.00	Sunbury Daily.....	73.50
Shea, N. H.....	35.50	Sunbury Steam Laundry.....	3.24
Sheffer, W. H.....	35.00	Superintendent of Documents.....	2.00
Shelby Electric Co.....	6.65	Supplee, Howard P.....	74.00
Shellenberger, Jacob, sr.....	180.00	Sutton, Chas. T.....	3.00
Shellenberger, J. B.....	43.11	Swentek, P. P.....	5.00
Shepperson, W. T.....	51.50	Swift & Co.....	30.00
Shiffert, Frank W.....	85.50	Syracuse Herald.....	25.30
Shipley, Walter.....	47.00	Tapager & Hansen.....	18.70
Shirk, H. H.....	124.25	Tar River Lumber Co.....	74.52
Shirk, M. B.....	186.59	Tartner, Harry C.....	10.00
Shoff, Nicholas.....	19.30	Taylor & Carpenter.....	2.00
Shore, John E.....	3.00	Taylor, Geo. S.....	21.00
Shreck, B. F.....	991.50	Templeton, M. E.....	140.00
Schultz, E. H.....	517.74	Thomas, I. Preston (Estate of).....	2,092.00
Schultz, G. W.....	38.50		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Thomas, Jno.	\$36.67	Whitby, Charles	\$15.00
Thompson, Chas. A.	225.00	Whitby Bros.	13.50
Thompson, C. W.	11.42	Whiteman, H.	80.90
Thorpe & Co.	6.55	Whitinger, A. A.	100.00
Timmer & Hein Manufacturing Co.	3.35	Whitmore Co., C. B.	3.00
Tin Shop Co.	255.42	Wilcox & Harvey Manufacturing Co.	1.05
Tolman Laundry	185.29	Williams Auto Livery Co., Morris	18.00
Toomey, T. R.	73.50	Wilson, Harry A.	10.50
Topeka Capital	6.45	Wilson, Ira.	1,098.17
Topham, Jas. S.	44.00	Winey, W. B.	7.02
Tower, Edgar D.	601.52	Winner, P. L.	418.97
Towson, Horse Co.	20.00	Winters, C. H.	1,147.57
Trego, J. N.	15.75	Wisconsin Agricultural Experiment Station.	1,100.00
Treman, King & Co.	6.50	Wisconsin Stamped Steel Co.	7.55
Troub, Wm. L.	98.00	Witmer, D. M.	127.65
Trout, Geo.	34.00	Witmer, Eli J.	98.75
Trout, Purd.	62.00	Witmer, H. M.	5.00
Troutman, H. N.	96.50	Wocher & Son Co., Max.	30.00
Troutman, Wm.	208.90	Wolcott, Leman S.	150.99
Trumbower & Werkheiser.	10.90	Wolf, C. E.	12.00
Tuckahoe Mineral Springs Co.	2.50	Wolf, Wm. H.	24.00
Tyson, Jacob L.	7.92	Wolfe, Samuel B.	4.30
Underwood Typewriter Co.	252.70	Wood & Son, A.	6.00
Union Building and Construction Co.	14.55	Wood & Miller.	175.00
Union Stock Yards Co.	17.33	Woodman, Joel H.	24.00
Union Stock Yard and Transit Co.	32.30	Woodward & Lothrop.	195.53
Upton & Shadewald.	616.12	Woodworth, Frank R.	27.00
Utica Daily Press.	5.18	Wolf & Co., C. M.	7.50
Valvoline Oil Co.	6.60	Worley, Wm.	6.00
Vanatta, W. J.	7.50	Worthington & Son, John.	10.50
Van Horn, J. N.	27.00	Wotring, Herbert M.	383.83
Van Horn, L. R.	13.00	Wright & Co., R. G.	3.20
Van Houten & Son, A. B.	38.91	Wyoming Tribune.	7.12
Van Winkle, John C.	870.00	Yearsley, Robert.	1,086.75
Van Zile, Fayette W.	99.33	Yoder, Wm. H.	80.00
Vine Hill Farm Co.	3.00	York Dispatch.	73.90
Virginia Brick Co. (Incorporated).	36.00	Yost, Eli.	683.35
Voigt, E.	5.00	Young & Co., M. S.	2.90
Wakeeney Western Kansas World.	2.00	Young, Thomas E.	99.00
Wakefield, W. M.	72.00	Zarcone, Salvatore.	12.00
Walbridge & Co.	57.35	Zeller, J. A.	72.50
Walker, D. A.	2.55	Zichtel & Co., A.	4.20
Walker & Christie Co.	40.55	Ziehl, Ferdinand.	25.21
Walker, Geo. S.	1.24	Zimmerman, C. C.	30.75
Walker, Ivins C.	1,576.18	Zuercher, Chas.	26.99
Walker, J. M.	26.25	Zwerver, Sebastian.	10.00
Walker, J. M.	6.93		
Walter, F. F.	21.00	Total	170,559.38
Walter, J. C.	41.00		
Walter, Sephas.	3.00	<i>Furniture.</i>	
Walters, Ida.	63.77	Anderson Bros.	57.10
Ward, Leonard, Electric Co.	3.00	Capital Furniture Manufacturing Co.	18.50
Warner, L.	140.40	Derby Desk Co.	112.50
Warner, Samuel J.	68.50	Doster's Sons, John.	29.50
Washington, James.	11.00	Hoels, Wm. H.	146.34
Washington Rubber Co.	396.30	Hoffmeier Bros.	50.95
Wartertown Times.	21.85	Jackson Bros.	10.68
Weaver, John A.	28.00	Knatvold, B. H.	1.35
Weaver, J. R.	20.50	Library Bureau.	164.70
Weaver, W. T. & F. B.	4.73	Lincoln, Fred S.	175.70
Weaver & Son.	72.00	Lockwood, Millington.	176.95
Weber, D. S.	8.75	Moses & Sons, W. B.	1,104.25
Weber & Son, Henry C.	40.90	Ochsner, John.	3.00
Weber, Wm.	780.92	Reindel & Co., Geo. J.	69.75
Weidler, G. M.	3.50	Roat, George W.	4.00
Wellivers Sons Co., S. J.	2.75	Weimer, E. S.	7.00
Wendt, W. H.	3.40	Winter, J. P.	15.00
Wentz, Horatio T.	271.97	Yarnall, Jno. G.	8.00
Wenzel, Elmer.	27.50	Yawman & Erbe Manufacturing Co.	221.65
Werley, C. D.	45.50		
Werly, L. H.	18.00	Total	2,376.92
West Chester Local News.	17.30		
West Disinfecting Co. (Incorporated).	43.75		
Westminster Democratic Advocate.	15.85		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel.</i>		<i>Telephone—Continued.</i>	
Allegheny Co.....	\$4,400.89	Tri-State Telephone and Telegraph Co.....	\$24.45
Bingemann, A.....	10.00	United Telephone and Telegraph Co.....	26.45
Murphy, Robert.....	53.55	Utah Independent Telephone Co.....	41.00
Pegg, Robt. J.....	2.90	Vermont Peoples Telephone Co.....	12.00
Thatcher & Ireland.....	5.25	Wehawken Stock Yards Co.....	2.10
Total.....	4,472.59	Total.....	2,242.87
<i>Freight.</i>		<i>Rent.</i>	
Baltimore and Ohio R. R. Co.....	9.90	Albert Lea Dairy Association.....	960.00
Blue Line Transfer Co.....	7.02	Baker, Isaac P.....	300.00
Boston and Maine Railroad.....	.44	Bassler, Chas. W.....	32.00
Chicago, Milwaukee and St. Paul Ry. Co.....	14.62	Booth & Co., A.....	360.00
Chicago and Northwestern Ry. Co.....	2.70	Boss & Phelps (Incorporated).....	150.00
Delaware, Lackawanna and Western R. R. Co.....	6.08	Boston Bio-Chemical Laboratory.....	260.00
Egan, James.....	11.75	Brown, Walter A.....	720.00
Keenan & Son, B.....	14.00	Chanslor, R. L.....	45.00
Knox Express Co., Geo. W.....	40.29	Crilly, Daniel F.....	300.00
Merchants' Transfer and Storage Co.....	50.60	Eaton, John H.....	135.00
Northern Pacific Railway.....	8.74	Fifteenth Street Investment Co.....	360.00
Pennsylvania R. R. Co.....	57.32	Frazier, W. S. (estate of).....	12.00
Roosa, I. P.....	1.00	Hammond Building Co.....	80.00
Southern Pacific Co.....	1.94	Harvey, Charles D.....	144.00
Southern Railway Co.....	.67	Harwood, Herbert J.....	250.00
Star Union Line.....	6.38	Herr & Bro., I. H.....	72.00
Thompson & Wulff.....	34.50	Hill, L. B. & D. B.....	300.00
Total.....	267.95	Kansas City Stock Yards of Missouri.....	192.00
<i>Express.</i>		Lederle Laboratories.....	70.00
Adams Express Co.....	1,089.64	New York Mercantile Exchange.....	250.00
American Express Co.....	4.27	Ochsner, John.....	258.00
United States Express Co.....	348.55	Real Estate and Improvement Co. of Baltimore.....	225.00
Total.....	1,442.46	Sacramento Elks Hall Association.....	40.00
<i>Telegraph.</i>		Smith & Crawford.....	312.00
Postal Telegraph-Cable Co.....	1,055.92	Terrell, Henry.....	150.00
Western Union Telegraph Co.....	914.24	Wallace, H. J.....	270.00
Total.....	1,970.16	Wilson, D. E.....	336.00
<i>Telephone.</i>		Wilson, Elizabeth J.....	360.00
Amarillo Telephone Exchange.....	27.00	Total.....	6,943.00
Bell Telephone Co.....	61.20	<i>Gas and electricity.</i>	
Do.....	9.95	Albert Lea Light and Power Co.....	59.25
Do.....	816.91	Bureau of Engraving and Printing.....	1,510.08
Boone County Telephone Co.....	14.00	Edison Electric Illuminating Co.....	24.07
Central New York Telephone Co.....	36.00	Potomac Electric Power Co.....	527.62
Chesapeake and Potomac Telephone Co.....	501.45	Washington Gas-Light Co.....	68.50
Colorado Telephone Co.....	86.14	Total.....	2,189.52
Federal Telephone and Telegraph Co.....	2.70	<i>Apparatus, instruments, and laboratory material.</i>	
Frontier Telephone Co.....	14.85	Alberene Stone Co.....	303.55
Home Telephone Co.....	2.55	Alexander Drug Co.....	2.57
Inter-Ocean Telegraph and Telephone Co.....	16.40	American Distributing Co.....	86.16
Kansas City Home Telephone Co.....	60.00	American Medicine Co.....	46.33
Michigan State Telephone Co.....	66.35	Baker, Reid S.....	122.82
New York Telephone Co.....	77.50	Barlow & Spicer.....	30.17
New York and New Jersey Telephone Co.....	123.80	Barett Manufacturing Co.....	1,521.25
Pacific Telephone and Telegraph Co.....	112.80	Bausch & Lomb Optical Co.....	1,424.93
Panhandle Telephone and Telegraph Co.....	9.00	Berkefeld Filter Co.....	40.65
Passumpsic Telephone Co.....	24.00	Bosworth, L. M.....	9.50
Rocky Mountain Bell Telephone Co.....	36.27	Bower Chemical Co., Henry.....	33.50
Southwestern Telephone and Telegraph Co.....	38.00	Bowne, Fredk. T. W.....	12.55
		Bradenbaugh, T. F.....	3.75
		Bramhall, Deane Co.....	101.25
		Burrell & Co., D. H.....	42.17
		Creamery Package Manufacturing Co.....	171.30
		Day, L. Enos.....	7.83
		Dunn, Jno. B.....	86.47
		Eastman Kodak Co.....	32.25
		Eimer & Amend.....	304.43

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Feast & Co., H. D.	\$2.50	Archer, R. J.	\$1,000.20
Flaccus Glass Co., C. L.	28.00	Armstrong, Harry E.	452.90
Franklin & Co.	7.50	Ashley, Alex. McC	240.93
Gilman, Z. D.	2,388.50	Atherton, I. K.	603.02
Gosh, W. E.	39.44	Atwood, Elmer R.	236.80
Green, Henry J.	30.00	Ayer, Don C.	12.40
Greiner Co., The Emil.	104.77	Ayers, S. Henry	571.23
Hansen's Laboratory, Chr.	6.60	Babson, S. C.	488.06
Henry, Frank C.	.80	Bagby, Lorin.	107.35
Heymans, J. F.	100.00	Bagshaw, K. S.	6.80
Hilton & Heffner	42.37	Baker, H.	8.82
Jensen Manufacturing Co.	227.82	Baldwin, W. A.	203.28
Keuffel & Esser Co.	4.68	Bales, H. W.	160.30
Knegs Co. (Incorporated)	450.00	Barnard, Wirt R.	179.93
Knowles, M. E.	19.50	Barnes, S. E.	1,379.87
Kny-Scheerer Co.	103.60	Barnhart, E. P.	1,452.47
Lancaster Drug Co.	25.20	Barr, I. E.	149.85
Leitz, F.	133.86	Barr, Wm. A.	178.07
Lenz & Lossau.	.75	Barth, W. C.	627.44
McCullough, Clem B.	1.50	Bascom, D. C.	150.79
McKee Surgical Instrument Co.	42.70	Batchelder, Howard M.	468.64
Machlett & Son, E.	1.80	Bateman, Robt. A.	58.25
Mackall Bros.	970.65	Beck, Morris.	326.15
Marschall Dairy Laboratory.	3.50	Becker, D. C.	518.25
Miller, J. A.	1.50	Beechy, L. P.	330.71
Miller & Doing.	25.20	Begeman, Philip F.	37.90
National Aniline and Chemical Works.	37.50	Behler, Clayton R.	502.35
National Regulator Co.	30.00	Bell, G. Arthur.	623.89
New York and Pennsylvania Co.	20.46	Bender, Jno. E.	395.76
Noyes Bros. & Cutler	124.57	Benner, Willis G.	246.24
Parke Davis & Co.	92.20	Bennett, S. E.	699.12
Pennock, Edward.	10.67	Bentley, Chas. A.	320.66
Peters & Co., H. E.	35.40	Berg, Wm. N.	166.08
Pierce, W. A.	38.49	Bertram, E. L.	52.01
Pilmlpton, Cowan & Co.	671.47	Bidegaray, D.	613.03
Pullman, E. J.	304.63	Biggs, Anson W.	427.30
Rork, Chas. F.	12.00	Bingman, Harry.	330.43
Sargent & Co., E. H.	135.88	Bird, W. N. D.	7.54
Schopper, Louis.	261.80	Bishop, Louis A.	249.13
Sharp & Smith.	17.50	Blackmar, C. E.	53.45
Sheetz, W. Silas.	2.75	Blanche, Richard J.	445.00
Smith, Kline & French Co.	26.61	Blickhahn, Geo.	266.89
Taylor Bros. Co.	18.00	Block, H. L.	558.98
Taylor Instrument Co.	39.00	Boazman, Jas. B.	207.79
Thomas Co., Arthur H.	376.37	Bond, S. L.	184.24
Torsion Balance Co.	166.45	Bontrager, C. F.	927.81
Tschiffely, F. A.	4.40	Bottomly, H. J.	194.00
Voigtlander, A. G., Sohn Optical Works.	100.00	Bowker, Glenn J.	214.20
Wagner Glass Works.	32.77	Boyle, Charles W.	96.75
Whitall, Tatum Co.	101.94	Bracken, W. J.	6.87
Williams-Davis-Brooks & Hinchman Sons.	46.09	Brady, P. J.	600.62
Wilson's Sons, Wm. M.	187.18	Bray, Thos. A.	233.09
Wocher & Son Co., Max.	20.75	Breid, D. W.	266.06
Zeiss, Carl.	3.40	Brett, Thos. J.	148.69
Total.	12,064.45	Brimhall, S. D.	592.33
		Broadhurst, R. A.	908.75
		Brown, Chas. A.	140.40
		Brown, C. W.	350.02
		Brown, G. H.	237.37
		Brown, G. S.	1.25
		Brown, H. E.	531.01
		Buckley, J. S.	511.40
		Bucknam, Wm. D.	3.75
		Buffington, R. M.	383.16
		Bullock, A. D.	621.36
		Bundy, E. A.	110.95
		Burch, D. S.	337.16
		Burch, S. R.	124.65
		Burch, S. Royden.	896.94
		Burgett, John L.	235.76
		Burkholder, C. E.	778.00
		Burley, A. J.	7.92
		Burnett, D. C.	27.54
		Burson, W. M.	366.24
		Burt, James H.	553.67
<i>Travel and station and field expenses.</i>			
Abel, Joseph.	25.40		
Adair, Harry B.	67.41		
Adams, Ethan.	543.85		
Adams, John D.	485.40		
Ainsworth, F. W.	408.17		
Allen, Ed. R.	166.05		
Allen, F. T.	518.95		
Allen, L. J.	108.60		
Allen, Rollin M.	541.74		
Allen, Thomas A.	71.98		
Alyea, W. C.	363.45		
Anders, Thomas O.	205.25		
Anderson, Fred N.	571.91		
Anderson, M. O.	.80		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Busman, H.	\$16. 15	Dew, George	\$347. 05
Butcher, Jas. C.	319. 48	Dexter, Wm. Hart	106. 03
Butin, Geo. E.	30. 20	Cunningham, Bernard	425. 76
Butler, W. J.	862. 20	Curtice, Cooper	423. 64
Butterfield, A. J.	121. 92	Curtis, Wilbert A.	14. 86
Cady, A. W.	169. 30	Digman, Robert J.	638. 87
Cady, B. J.	1,013. 73	Dill, B. G.	645. 66
Cain, Wm. H.	21. 90	Dill, Robert	1,061. 21
Caldwell, Harry	506. 47	Dillingham, Willis I.	13. 47
Caldwell, W. A.	544. 55	Dinsmore, J. B.	215. 35
Callanan, Bernard G.	5. 15	Ditewig, Geo.	298. 17
Campbell, Larkin S.	286. 10	Doane, C. F.	530. 79
Campbell, Orrville D.	33. 00	Dodson, G. J.	410. 25
Campfield, Chas. H.	140. 67	Dolan, F. F.	276. 26
Carter, Clifton	343. 80	Dorman, J. E.	1,099. 21
Carver, Edward S.	2. 55	Dorset, M.	429. 53
Cary, E. J.	1,185. 74	Dougherty, Alvin	30. 50
Casper, A. M.	529. 31	Douglas, C. H.	631. 15
Casper, Geo. T.	984. 62	Douglas, Hopson O.	27. 50
Castor, Thomas	763. 68	Dow, S. D.	1,124. 50
Cave, Roy A.	422. 35	Dox, Arthur W.	27. 93
Chaney, Herbert B.	51. 55	Drake, F. B.	29. 35
Chapin, Robt. M.	43. 18	Drake, Roy N.	940. 00
Chase, J. L.	584. 59	Driscoll, Nicholas J.	2. 97
Chase, J. M.	15. 31	Dumbauld, Harry	344. 35
Chugg, Ezra A.	363. 00	Dunaway, Whig F.	710. 24
Clancy, J. B.	4. 25	Dunn, Piatt	367. 97
Clarke, Lowell	959. 07	Durfee, Clarence O.	259. 59
Clawson, Clarence A.	635. 60	Durham, Edgar P.	243. 20
Clay, Leslie G.	356. 54	Durham, Leon	44. 30
Clements, R. L.	681. 28	Eagle, A. F.	177. 70
Clohesy, Edwin J.	5. 60	Eagle, R. F.	316. 33
Cock, James H.	465. 77	Earl, H. Carter	3. 55
Cockerton, E. B.	294. 85	Eaton, J. T.	368. 05
Coffinan, Ralph E.	217. 57	Edstrom, Andrew S.	1. 47
Cogswell, W. K.	332. 67	Edwards, Thos. H.	54. 91
Cohenour, H. H.	298. 95	Eichhorn, Adolph	357. 36
Cohenour, Wm. L., jr.	558. 64	Ellenberger, W. P.	81. 30
Cohran, J. R.	263. 17	Ellett, Lucius G.	764. 18
Cole, Francis	82. 62	Ellis, C. Rowland	442. 78
Cole, Guy T.	56. 34	Ellis, James E.	346. 30
Coleman, G. J.	78. 65	Ellis, Walter J.	873. 44
Collins, G. C.	651. 80	Elwell, F. N.	918. 52
Conover, J. A.	915. 13	Endsley, Wm. L.	237. 48
Conway, Wm. T.	144. 46	Erstman, Chas. L.	281. 14
Cooper, Wm. L.	38. 35	Ettling, Christian C.	385. 08
Copestake, Fred A.	756. 38	Evans, Fred	6. 88
Corbett, Chas. M.	394. 30	Everly, Ora W.	5. 76
Corbin, E. A.	416. 99	Ewers, S. V.	120. 45
Corlis, W. S.	34. 88	Ewing, Frank A.	296. 06
Cornelinson, Thos.	859. 18	Exline, J. C.	680. 72
Cosford, S. E.	487. 69	Fahy, J. F.	293. 76
Courtright, W. W.	1,274. 42	Fahrenbach, Frank A.	4. 01
Covington, P. C.	854. 32	Famous, Geo. W.	249. 65
Cowie, Charles	142. 55	Farr, Ernest	248. 72
Coyle, Thos.	192. 83	Fauks, Carl H.	88. 85
Crabb, Morton C.	290. 09	Fauteck, Louis R.	144. 26
Craig, A. Rile.	173. 56	Fay, Hugh	38. 75
Cramer, Charles F.	3. 15	Featherstone, Geo. D.	181. 40
Crandall, W. W.	21. 75	Fegan, H. J.	111. 67
Credicott, H. J.	373. 91	Feighner, Jno. E.	87. 83
Creech, Gilbert T.	246. 70	Feley, A. E.	225. 26
Dade, J. S.	972. 40	Ferrier, Chas. N.	140. 20
Davidson, Carl	535. 00	Fess, Frank J.	68. 31
Davis, B. F.	1,031. 55	Fish, J. G.	59. 52
Davis, Brooke J.	67. 75	Fish, Wesley F.	361. 12
Davis, W. L.	254. 20	Fladness, Lever O.	606. 00
Davison, E. T.	213. 76	Flaherty, Geo. F.	478. 48
Day, L. Enos.	714. 20	Flaig, Victor G.	158. 65
Day, W. E.	468. 64	Fleming, W. R.	262. 50
Dean, Albert	227. 04	Flocken, Chas. F.	134. 45
De Laney, John V.	443. 64	Foley, Daniel F.	3. 15
Deming, Chas. W.	26. 85	Formad, Robt. J.	230. 45
De Ronde, J. D.	431. 30	Forrest, A. C.	275. 29
De Serpa, J. A.	134. 31	Foster, J. P.	399. 94

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Frantz, Will A.....	\$171.38	Henderson, L. C.....	\$92.00
Fravel, F. R.....	36.10	Henderson, W. H.....	287.35
Frederick, H. J.....	66.31	Hendren, S. G.....	400.13
Freeman, Carl E.....	655.83	Henno, G. B.....	214.47
Freeman, Harry D.....	363.72	Herbert, C. M.....	2.80
Frevert, G. E.....	255.47	Hernan, John F.....	199.22
Fretz, Warren J.....	56.37	Herold, Wm. C.....	290.15
Frickey, Irving.....	496.47	Hersey, Walter H.....	339.40
Frizzell, W. H.....	766.09	Hervey, H. H.....	195.24
Fryhofer, C. W.....	173.76	Hess, O. B.....	146.86
Gallagher, B. A.....	544.92	Hickman, R. W.....	222.45
Gallagher, F. L.....	644.50	Hickox, Claude.....	194.60
Gallagher, J. J.....	1,225.80	Hicks, H. H.....	1,340.16
Garrett, G. M.....	76.68	Hills, J. V.....	185.42
Gaston, John T.....	68.33	Hirleman, Arden L.....	9.90
Gates, Otis H.....	88.50	Hirschel, Isaak.....	6.84
Geddes, Tovie A.....	1,384.12	Hoberg, John.....	242.52
George, Harrison H.....	2.38	Hockenberger, Louis.....	1.12
Gibson, Charles H.....	8.60	Holcombe, A. A.....	23.46
Gibson, Jonathan E.....	50.80	Hohn, R. E.....	72.70
Gilbert, Louis C.....	729.90	Holland, A. C.....	137.67
Gilmore, Frank J.....	150.96	Holland, C. C.....	184.92
Ginn, J. H.....	914.08	Holt, Benj. F.....	158.14
Cirraldo, A.....	16.50	Hood, Harvey B.....	688.22
Glaisyer, E. L.....	624.05	Hope, F. S.....	101.45
Glaisyer, Wallace V.....	1,052.55	Hornbaker, Jos. N.....	60.05
Glenn, Harry H.....	65.23	Hostetler, A.....	442.37
Glover, E. K.....	225.13	Honck, U. G.....	679.37
Glynn, F. J.....	676.06	Hongendobler, John J.....	608.78
Glynn, Lawrence L.....	70.55	Howard, C. F.....	289.59
Goding, Harry.....	92.59	Howard, De Lannce.....	151.23
Gooch, Benj. F.....	471.64	Howard, Ed O.....	14.87
Gove, Arthur W.....	234.10	Howe, W. E.....	1,011.80
Grace, Wm. A.....	322.08	Howell, C. W.....	24.80
Grafke, Harry.....	281.08	Hoyman, Harry J.....	422.21
Graham, Guy G.....	512.83	Indson, F. W.....	9.05
Graham, Ralph.....	457.34	Huffman, Ward T.....	162.55
Grant, Clinton.....	25.17	Hughes, James F.....	2.05
Grau, J. A.....	807.14	Hulbush, Charles A.....	908.50
Graybill, H. W.....	60.20	Hull, R. W.....	376.00
Green, L. K.....	61.74	Hunter, Horace C.....	144.25
Greeder, Herman.....	50.20	Hunter, W. R.....	8.41
Griffin, Daniel J.....	7.07	Hurst, W. H.....	770.78
Grimes, Robt. B.....	654.09	Hutchinson, Chas. B.....	197.90
Gross, Wm. F.....	548.10	Hutchinson, E. N.....	684.19
Gurnea, Chas. A.....	56.05	Hutchinson, John.....	187.85
Guy, L. P.....	292.31	Hutsell, Tice.....	880.58
Hackett, C. N.....	6.35	Hyatt, B. A.....	3.26
Hall, A. G.....	33.74	Hyde, Andrew.....	624.54
Hamilton, T. B.....	1,349.31	Hydrick, G. L.....	15.68
Hamilton, Wm.....	502.84	Hynes, Wm. R.....	14.22
Hammack, L. C.....	479.30	Imes, Marion.....	444.51
Hammond, H. J.....	660.98	Isaac, Moses.....	11.62
Hanawalt, D. C.....	468.51	Issajeff, Theo. W.....	122.73
Hansen, Thos.....	4.68	Ivers, Robert.....	217.50
Hanton, Geo. T.....	303.73	Jackson, Roy E.....	139.32
Harmon, Arthur A.....	1,068.38	Jackson, R. E. L.....	389.63
Harper, Benj. F.....	177.48	James, I. L.....	635.55
Harrington, C. F.....	13.50	Jelen, Frank.....	335.19
Hart, C. P.....	328.71	Jenison, Jos. S.....	261.21
Hart, Geo. H.....	679.08	Johnson, Augustus F.....	292.45
Hart, Henry.....	15.64	Johnson, Frederick.....	287.99
Hartke, Ed. C.....	272.25	Johnson, Fred E.....	1,080.51
Hascall, M. T.....	86.81	Johnson, G. A.....	794.66
Haskett, Bert.....	728.40	Johnson, Levi E.....	677.75
Hassall, Albert.....	20.20	Johnson, Raymond.....	370.90
Hastings, M. M.....	531.13	Johnson, Western L.....	972.40
Hawley, H. W.....	377.45	Johnson, Wm. T., jr.....	80.88
Hayes, J. J.....	599.82	Johnston, Samuel H.....	314.75
Hays, Clark H.....	212.39	Jones, Chas. I.....	381.31
Heacock, Clyde C.....	548.41	Jones, Fred B.....	159.16
Heckart, H. L.....	1,011.35	Jones, G. M.....	151.22
Hedrick, H. A.....	1.28	Jones, Harvey W.....	.69
Hedriegel, F. W.....	13.12	Jones, John S.....	593.96
Henderson, E. P.....	543.74	Jones, Louis L.....	72.80

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i> Continued.		<i>Travel and station and field expenses—</i> Continued.	
Jones, Oscar E.....	\$228.36	McNally, Henry R.....	\$503.76
Jones, Robert W.....	197.03	McNamara, Wm. E.....	29.41
Jones, Thos. B.....	480.59	Mackenzie, Geo. A.....	19.19
Jones, Thos. H.....	451.74	Maemurdo, Wirt R., jr.....	185.75
Jones, Wm. F.....	759.15	Mahon, James.....	144.09
Jorrien, Wm. D.....	241.10	Mansfield, Chas. M.....	4.05
Joslin, J. C.....	864.46	Markert, Geo.....	348.83
Joss, E. C.....	71.40	Marshall, Frank L.....	551.09
Jung, Otto E.....	226.16	Martins, A. F.....	391.68
Kailer, Warren C.....	487.05	Mason, F. H.....	798.10
Katheder, M.....	14.50	Mason, R. H.....	248.33
Kean, Thos. J.....	371.66	Mason, W. D.....	1,161.15
Keithley, J. R.....	57.78	Massie, John C.....	84.18
Kellogg, C. F.....	42.70	Mather, C. A.....	275.68
Kelly, E. P.....	3.80	Mattatal, Ira C.....	394.38
Kelly, J. J.....	8.47	Matthews, Charles S.....	5.35
Kennedy, E. D.....	657.67	Mauldin, C. E.....	367.77
Kershner, Peter I.....	804.29	Maxwell, Frank.....	558.96
Ketchum, F. D.....	5.01	Mayer, H. N.....	219.13
Kickbusch, Frank.....	239.72	Maynard, L. H. P.....	1,054.28
Kiernan, J. A.....	53.25	Mayne, H. D.....	297.50
Kiser, O. M.....	96.20	Meadors, W. H.....	145.52
Kniffen, Earle R.....	37.90	Melvin, A. D.....	273.46
Knighton, Lynn.....	356.50	Merrill, Jay.....	835.97
Knowles, A. T.....	312.87	Merritt, Joseph G.....	20.85
Knowles, Virgil W.....	895.80	Meyers, Geo. W.....	2.29
Korb, Walter A.....	134.15	Millen, C. J.....	487.32
Kunz, Jacob.....	193.55	Miller, A. W.....	159.24
Lackey, Sidney.....	197.19	Miller, John F.....	3.90
Lambert, G. M.....	241.32	Mitchel, C. L.....	1,234.21
Lamborn, Geo. E.....	1,278.00	Mohler, J. R.....	792.14
Lane, C. B.....	548.65	Mohler, Wm. H.....	144.30
Lang, M. W.....	1,185.07	Montague, J. W.....	434.91
Larsen, Peter G.....	298.42	Montgomery, Joe S.....	182.57
Law, F. W.....	114.50	Moore, E. L.....	100.25
Lawson, James M.....	169.05	Moore, H. O.....	906.85
Lawton, R. G.....	1,383.38	Moore, J. W.....	176.43
Leech, Walter W.....	17.98	Moreno, Ruben J.....	306.39
Lemery, Albro A.....	408.92	Morgan, Porter.....	28.85
Leonard, Harry B.....	478.28	Morgan, W. H.....	450.30
Lincoln, Willis B.....	16.70	Morin, C. L.....	185.16
Lingo, F. J.....	278.92	Morrison, Orr O.....	549.71
Lipp, George A.....	377.60	Morrison, Robert J.....	297.22
Logan, A. H.....	402.14	Morrow, C. J.....	1.95
Logan, James.....	400.70	Morse, G. B.....	287.56
Lowe, Clifton D.....	264.20	Moser, C. O.....	223.02
Lowe, J. H.....	799.50	Moser, Geo. C.....	1,051.85
Lowry, Thos. J.....	913.80	Mount, W. C.....	246.26
Lykes, H. P.....	177.13	Mourer, Sam.....	9.17
McAdam, Robert.....	1,775.01	Mullings, Robert M.....	447.99
McAlpine, Walter H.....	538.77	Mullowney, P. H.....	538.75
McBirney, John.....	77.74	Murphy, Bernard W.....	229.48
McBride, Archibald.....	464.71	Murphy, James A.....	261.93
McBroom, Ralph.....	254.89	Murphy, Michael J.....	16.70
McBryde, C. N.....	58.16	Murphy, Wm. B.....	120.95
McCabe, B. D.....	166.50	Murphy, W. H.....	235.47
McCabe, George P.....	19.00	Murphy, W. J.....	26.95
McCampbell, C. W.....	123.00	Murray, F. E.....	1,092.80
McCarthy, T. A.....	474.35	Myers, Chas. E.....	75.71
McCauley, R. A.....	274.35	Myers, Murray J.....	762.54
McClain, J. H.....	1,015.21	Naylor, Ralph E.....	571.50
McClure, E. R.....	1,127.69	Neal, J. T.....	151.80
McClure, S. W.....	793.87	Nebeker, Shirley.....	69.15
McCoy, Ellis E.....	877.00	Nelson, Swen E.....	251.70
McCunningham, Dan.....	171.35	Newman, R. R.....	909.27
McDonald, H. L.....	792.90	Ney, Wm. O.....	178.40
McDonnell, Wm.....	.92	Night, E. M.....	70.64
McFall, Jonathan.....	223.69	Niles, W. B.....	342.70
McGinnis, R. W.....	1,069.85	Northrup, L. E.....	157.75
McHenry, Walter.....	26.61	Noyes, R. E.....	324.00
McKay, W. G.....	339.27	Nutting, L. A.....	461.53
McKeown, T. H.....	114.45	Noyes, O. W.....	814.62
McKinney, Ora O.....	258.56	Nyborg, Nepht T.....	105.65
McKoon, Horace C.....	394.89	O'Banion, A. L.....	957.65
McMullen, R. H.....	387.01	O'Connor, J. P.....	895.00

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Odell, F. L.	\$839.58	Ring, N. S.	\$941.47
Olbeter, R. M.	444.84	Rishel, A. E.	5.50
Oldaker, E. E.	1,191.35	Risser, A. K.	1,493.51
O'Leary, John P.	152.40	Rhoads, Harry	.62
Olson, Olof J.	190.40	Robinson, Chas. H.	1,108.63
O'Neil, Ernest R.	26.50	Robinson, L. A.	8.37
Ormsby, Andrew A.	119.81	Rodibaugh, S. I.	274.35
Otis, Geo. M.	375.84	Rogers, L. A.	199.51
Owen, Thos. M.	175.11	Rommel, Geo. M.	83.95
Pagle, Chas. W., jr.	10.37	Roney, Byrle C.	472.80
Palmer, L. I.	50.75	Rork, Chas. F.	505.00
Parker, Elmer B.	250.87	Rose, W. H.	52.48
Parker, Jos. W.	99.95	Rozell, W. O.	547.19
Parks, G. H.	6.05	Rudnick, A. W.	218.02
Parks, Karl E.	272.72	Rust, V. D.	148.68
Paul, Arthur	597.35	Ryan, W. M.	352.79
Paxton, I. B.	993.92	Ryder, J. F.	55.60
Payne, Albert J.	316.07	Samson, Eugene H.	12.70
Payne, Cassius J.	261.59	Sarsfield, Jno. W.	137.46
Pearson, Chas.	147.74	Saunders, Wm. H.	295.89
Peck, Edwin J.	1,095.30	Savage, W. A.	984.25
Perkins, C. R.	2.67	Sawhill, W. H.	996.10
Perry, F. M.	345.35	Sawtell, J. E.	1.91
Perry, James.	202.15	Schafer, Cecil K.	392.80
Perry, Milton T.	461.63	Schaffter, E. P.	47.46
Persells, Herman V.	5.90	Schautler, Chas. A.	176.66
Peters, Geo. C.	46.51	Schneider, F. L.	802.60
Petty, Fred L.	350.45	Schopter, Charles B.	5.57
Pelsue, Owen E.	527.60	Schopp, Henry	1.12
Pflaeging, Wm. H.	118.90	Schroebel, R. R.	252.33
Phetteplace, F. R.	247.92	Schroeder, E. C.	147.38
Phillips, Isaac B.	88.87	Schultz, H. M.	776.49
Phillips, Oscar.	191.53	Schunacher, Wilhelm	729.51
Philpott, L. B.	106.85	Scott, Carl J.	244.30
Pickens, J. M.	134.90	Scott, P. B.	203.95
Pidcock, W. S.	86.88	Scredere, Sheldon	198.76
Pine, David B.	353.80	Seitz, E. E.	122.78
Pine, Henry E.	545.45	Sevenster, John	187.82
Pinkerton, H. E.	499.62	Sevy, R. W.	94.60
Pistor, A. J.	563.98	Shannon, J. D.	4.75
Plummer, John T.	139.77	Shattuck, F. R.	9.35
Plummer, M. T.	268.83	Shaw, E. L.	816.32
Pollard, W. S.	306.60	Shaw, George C.	158.60
Porter, Ray O.	167.45	Shaw, H. F.	2.25
Potteiger, C. R.	269.99	Shaw, R. H.	82.61
Potter, H. T.	884.86	Sheffel, Joseph	118.20
Potts, Lannie	5.55	Shepherd, R. C.	744.76
Priest, B. H.	1,254.88	Sherk, John L.	491.66
Pritchard, Wm. T.	1,404.42	Sherwood, Everett C.	61.69
Proper, L. J.	670.70	Shore, Fredk. V.	285.35
Proudfoot, Wm.	1,167.90	Shore, H. J.	212.46
Purcell, John T.	971.99	Shumway, Daniel G.	209.94
Quirk, Jno. J.	247.10	Siegmund, W. C.	531.23
Quirk, M. J.	335.60	Siegins, E. L.	896.68
Rabild, Helmer	1,190.31	Silverwood, Herbert	615.30
Raban, Robert M.	4.79	Simpson, John M.	348.07
Rabenstein, W. M.	2.55	Skinner, Wm. A.	653.70
Rahn, Ross.	197.50	Slocum, Rob R.	217.57
Ramsay, R. A.	854.33	Small, Cyrus K.	490.97
Ransom, B. H.	537.90	Smart, E. G.	234.04
Rapp, C. A.	918.03	Smart, H. F.	22.70
Raque, Charles A.	544.90	Smith, Arthur N.	12.26
Raub, Austin J.	17.71	Smith, Clyde E.	155.70
Rawl, B. H.	989.50	Smith, Cyrus R.	182.50
Rawlings, Wm. J.	1,310.10	Smith, Daniel R.	236.13
Rea, Thos. B.	1,019.17	Smith, Howard E.	256.15
Redmond, Thomas	152.00	Smith, Henry V.	19.60
Reid, Joseph C.	120.39	Smith, J. L.	412.50
Reidy, J. B.	5.01	Smith, Nathaniel B.	39.55
Repp, Geo. E.	253.03	Smith, R. H., jr.	27.90
Rhoades, Marion H.	711.95	Smith, S. M.	870.46
Rhodes, L. C.	199.85	Smith, Walter A.	89.28
Rietz, John H.	587.41	Snapp, A. R.	133.60
Rigdon, Frank	408.37	Snell, Jno. W.	187.95
Riley, E. H.	147.35	Snow, Ralph E.	102.10

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
Continued.		Continued.	
Snyder, O. W.	\$32.03	Valley, Thos. J.	\$0.38
Snyder, Rudolph	1,224.53	Vermillion, R. C.	161.75
Snyder, Wm. J.	207.50	Wade, Wm. H.	20.55
Somerville, S., Jr.	5.99	Wager, George E.	114.15
Sorrell, Warren	784.36	Wagner, A. E.	24.60
Sparhawk, H. H.	336.63	Walker, C. C.	467.48
Sparhawk, Wm. T.	482.59	Walker, L. F.	168.79
Speake, Edward O.	403.55	Waller, Chas. W.	191.07
Spencer, Clyde G.	49.04	Waller, Harry N.	371.44
Spindler, Wm. T.	703.74	Walter, H. K.	459.25
Spriuger, Edwin S.	636.70	Ward, G. W.	75.95
Stafford, R. J.	5.20	Warner, Dick E.	480.53
Stapp, J. J., Jr.	3.00	Warner, Geo. D.	75.17
Stauffler, J. A.	159.45	Warren, Robt. E.	243.90
Steddon, R. P.	442.60	Washburn, Henry J.	65.42
Stedman, R. G.	24.82	Washburn, Leo.	263.13
Steele, Joseph G.	42.95	Watters, Sidney A.	595.55
Steele, M. B.	238.16	Waugh, Erick K.	159.40
Stevens, F. L.	152.79	Weaver, Geo. P.	54.25
Stewart, Chas. A.	470.84	Weber, John H.	823.15
Stewart, Walter J.	375.26	Webster, E. H.	617.39
Stine, B. L.	470.00	Webster, J. H.	58.20
Stock, Sebastian.	23.35	Wedemeyer, E. V.	190.50
Stout, Charles R.	16.75	Welch, H. G. ....	.61
Stout, Edgar N.	158.19	Welch, R. R.	393.83
Stroud, Wm. C.	716.45	Weld, Ivan C.	1,469.69
Struthers, C. E.	219.17	Wells, Levi.	1,331.57
Stuart, Duncan.	464.09	Wende, B. P.	37.44
Sults, Clinton L.	74.11	Wetzel, Raymond W.	277.43
Sullivan, Dan C.	472.73	Whitaker, G. M.	1,236.39
Sullivan, Wm. J.	119.90	Whitaker, Louis C.	5.17
Sutton, Clemmons G.	8.40	White, B. D.	1,017.02
Swaney, Frank C. ....	.35	Wight, Alexander E.	783.11
Swedberg, A. W.	889.07	Wiley, Morris C.	357.58
Talbott, R. M.	12.35	Wilkins, Henry.	10.57
Talbot, Seth P.	308.34	Wilkes, R. W. A.	782.85
Tarpy, Patrick J.	202.95	Williams, John O.	715.28
Taylor, A. M.	109.68	Williams, Robert E.	106.31
Taylor, Paul P.	113.15	Williams, R. W., Jr.	83.25
Taylor, R. E.	905.90	Williams, Wm.	5.55
Teepie, Geo. R.	423.52	Willits, Earl V.	787.99
Thom, Chas.	940.95	Wilson, James.	56.80
Thomas, Jos. W.	249.15	Wilson, J. Oscar.	194.90
Thompson, Harry Q.	137.45	Winkler, Joel G.	1,363.85
Thompson, Lewis J.	523.23	Wirthwine, A. L.	13.24
Thompson, Sidney C.	361.60	Wolf, Max.	452.64
Thompson, Wm.	680.27	Woodward, B. T.	334.11
Thullen, Chas. F.	461.71	Woodward, T. E.	89.48
Tillou, Harris B.	234.84	Woolfolk, Geo. H.	317.57
Timberlake, T. O.	243.83	Wootton, Wm. C.	79.84
Tinkham, M. Rex.	54.13	Worley, J. C.	639.72
Tippett, Wm. T.	158.95	Worswick, R. C.	483.05
Tipton, Harrie R.	449.74	Wright, Chas. M.	468.48
Topping, Chas. T.	282.04	Wright, I. H.	209.15
Tornquist, Alfred.	206.70	Wrinkle, Ellery.	280.53
Totten, George E.	483.00	Yager, E. P.	239.34
Traum, Jacob.	298.32	Yenner, William.	366.47
Treloar, Delbert C.	441.72	Young, Henry W.	10.80
Trigg, Henry E.	207.20	Young, John M.	378.80
Trone, Winson O.	2.25	Yingst, W. H. ....	.20
Townsend, N. L.	586.30	Zeller, John Lewis.	264.25
Tracy, R. H.	472.99	Zimmerman, J. H.	95.06
Turner, Albert J.	3,702.70	Zink, C. H.	552.25
Underwood, Reuben C.	338.87		
	23.65	Total.	290,831.97

Total amount of above appropriation (including \$150,000 in deficiency act February 9, 1909, and \$150,000 in deficiency act March 4, 1909).	\$1,247,200.00
Total expenditures under above groups.	1,201,908.54
Balance.	45,291.46
Refunds, passenger transportation.	1,899.40
Unexpended balance.	47,190.86

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Animal Industry, 1909," \$1,247,200—Continued.

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Delaware Agricultural Experiment Station.....	Anthrax investigations.....	\$140.00
Utah Agricultural Experiment Station.....	Treatment of big head in sheep.....	49.96
Wisconsin Agricultural Experiment Station.....	Cheese investigations.....	544.84

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "General expenses, Bureau of Animal Industry (animal feeding and breeding), 1909," \$50,000.

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Curtiss, C. F.....	Member of purchasing board, at \$10 per diem....	\$40.00	\$54.68
Hutton, James.....	Expert groom, at \$1,200.....	1,200.00	
Carlyle, W. L.....	Expert in animal husbandry, at \$1,000.....	302.78	
Kibbey, R. C.....	do.....	277.78	
McConnell, T. F.....	Expert in animal husbandry, at \$500.....	83.33	
Gaumnitz, Daniel A.....	Expert in animal husbandry, at \$400.....	66.66	
Gray, D. T.....	Expert in animal husbandry, at \$300.....	300.00	337.36
Richards, W. B.....	do.....	175.00	
Armsby, H. P.....	Expert in animal nutrition, at \$1,000.....	1,000.00	72.50
Pearl, Raymond.....	Expert in poultry breeding, at \$600.....	600.00	
Hammond, W. F.....	Expert superintendent, at \$1,000 and \$1,200.....	1,066.66	457.95
Peck, Cassius.....	Expert supervisor, at \$300.....	300.00	
Handschin, Walter F.....	Expert, at \$750.....	625.00	
Faville, A. D.....	Expert, at \$500.....	416.67	
Ward, W. F.....	Scientific assistant, at \$1,080.....	1,044.00	190.54
Fries, J. August.....	Assistant expert in animal nutrition, at \$1,000.....	1,000.00	
Braman, W. W.....	Assistant expert in animal nutrition, at \$840.....	840.00	
Calvin, John W.....	Assistant in nutrition, at \$500.....	458.34	
Darrock, D. A.....	Clerk, at \$900.....	320.00	
Sabeau, Royston E.....	Clerk and typewriter, at \$900.....	360.00	
Dragon, Daniel.....	Teamster, at \$1,300.....	133.62	
Happy, Joseph.....	do.....	140.84	
St. Peters, Bert.....	do.....	115.55	
Smith, William.....	do.....	10.83	
King, Gilbert.....	Teamster with team, at \$1,300.....	16.25	
Calhoun, Joseph.....	Plumber, at \$1,300.....	90.29	
Calhoun, John.....	Plumbers helper, at \$480.....	25.34	
Lavonche, Isaac, jr.....	Carpenter, at \$1,200.....	330.01	
Lavonche, Isaac, sr.....	Carpenter, at \$840.....	267.17	
Champlain, C. M.....	Carpenter, at \$720.....	74.00	
Delphia, Geo.....	do.....	86.00	
Gleason, J. F.....	do.....	397.00	
Kirby, Ivan.....	do.....	106.00	
Lavonche, George.....	do.....	69.00	
Wells, W.....	do.....	143.00	
Douglas, Roy.....	Carpenter, at \$660.....	184.25	
Lavonche, E.....	do.....	20.17	
Morris, A. J.....	Mason, at \$1,100.....	198.61	
Buckley, W.....	Mason, at \$960.....	141.35	
Hughes, E. J.....	do.....	88.02	
Hughes, James.....	do.....	88.02	
Dumas, H.....	Mason's helper, at \$660.....	60.50	
Dumas, F.....	Mason's helper, at \$540.....	33.00	
Machlinchey, James.....	Steam driller, at \$900.....	186.50	
Dumas, James.....	Painter, at \$800.....	33.33	
Noland, Jerome.....	do.....	56.67	
Lamorder, Wm.....	Painter, at \$720.....	38.00	
Bingham, Chas.....	Painter, at \$540.....	57.00	
Bingham, Chauncey.....	do.....	30.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "General expenses, Bureau of Animal Industry (animal feeding and breeding), 1909," \$50,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hammond, George	Skilled laborer, at \$660	\$100.83	
Blair, Fred	Laborer, at \$600 and \$480	121.84	
Cota, Charles	do	126.67	
Cota, Fred	do	138.34	
Cota, Joseph	do	127.00	
Counter, Peter	do	117.51	
Counter, W. W.	do	119.17	
Martin, Walter	Laborer, at \$600	28.33	
Miller, C. R.	Laborer, at \$600 and \$480	128.34	
O'Conol, D.	do	125.84	
Sears, William	do	94.00	
Twitchell, R. R.	do	85.67	
Burke, T. J.	Laborer, at \$540	87.00	
Cousino, H. A.	do	57.75	
Desjadon, Simon	do	540.00	
Lee, Fred M.	do	405.00	
Lee, Walter A.	do	121.50	
McMahon, M. J.	do	27.00	
Brown, C. I.	Laborer, at \$480	72.00	
Butler, Wm	do	40.00	
Cota, Henry	do	82.67	
Fredetta, Ralph	do	44.00	
LeQuire, Chas	do	49.34	
Manning, Claton	do	40.00	
Scarborough, Geo.	do	40.00	
Shackett, Isaac	do	226.67	
Signor, Bert	do	110.67	
Hutton, James F.	Laborer, at \$300	100.00	
Owen, T. H.	do	75.00	
Sears, Carl	Laborer, at \$180	14.50	
Mumble, A.	Unskilled laborer, at \$540	294.00	
Vincent, Moses, jr	do	10.50	
Call, Avery	Unskilled laborer, at \$480	53.33	
Caran, J.	do	365.35	
Fitz, Arthur	do	52.00	
Auld, Adam C.	Unskilled laborer, at \$300	66.67	
Cobb, O. E.	Collaborator, at \$100	100.00	
Total		18,084.53	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Abbott, W. R.	\$31.00	Chapman, Thad M.	\$1,788.49
Allen, L. O.	14.25	Christensen, F. W.	33.33
American Saddle Horse Breeders' Association	6.00	Cloyes, P. B.	6.14
Armes Palace Horse Car Co.	42.00	Cushman, E. P.	5.27
Ayrshire Breeders' Association	2.00	Dummett, Alexander	2.50
Battell, Joseph	1,000.00	Dutton Co., H. B.	4.25
Beckwith, F. W.	2.40	Farnsworth & Co.	174.50
Bessett & Bondreau	168.85	Feeley & Co., J. E.	1,342.00
Bissonett, F. W.	897.80	Gamber, A. T.	125.00
Blodgett Co., G. S.	959.74	Gorham, Le Grand	5.50
Boston Herald	4.12	Green Mountain Lime Co.	16.00
Boyce, T. E.	1.00	Hagar Bros.	21.00
Brandon Italian Marble Co.	4.25	Hagar Hardware and Paint Co.	9.40
Buttolph, J. E.	120.46	Hartswick, N.	50.40
Cady, Willis N.	41.25	Hathorne Co., A. C.	82.13
Calhoun, Joseph W.	317.90	Hoge & McDowell Co. (Incorporated)	132.31
Calhoun & Son, Allan.	75.58	Hornsby, Grant B.	8.23
Carey, A. W.	119.20	Howe Scale Co.	4.57
		Iowa Agricultural Experiment Station.	5,000.00

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "General expenses, Bureau of Animal Industry (animal feeding and breeding), 1909," \$50,000—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Furniture.</i>	
Jameson, J. W.	\$10.00	Burlington Furniture Co.	\$12.50
Jewett & Son, S. W.	27.75		
Kinard, Tom J.	3.00	<i>Fuel.</i>	
Lafayette, E. J.	3.12	Wisell, E. E.	253.75
Lathrop, Noah.	228.54		
Lichtenhaeler, Rôbt. A.	37.50	<i>Freight.</i>	
Mack, Chas. J.	8.50	Boston and Maine Railroad.	22.75
Manson Hardware Co.	15.80	Central Vermont Railroad.	14.00
Martin, E. H.	20.00	Colorado and Southern Railway.	226.42
Mehlbach Saddle Co.	73.60	Knox Express Co., Geo. W. ....	.25
Middlebrook & Sons, J. O.	155.19	Rutland Railroad Co.	99.39
Middlebury Register Co.	2.50		
Miller Cart Co.	55.00	Total.	362.81
Miller, W. L.	104.00		
Moore, J. E.	7.50	<i>Express.</i>	
Neill, Odo Z.	13.00	Wyoming Agricultural Experiment	
New York Times Co.	13.20	Station.	47.89
Orvis, John H.	20.00		
Phelps, J. P.	43.40	<i>Telegraph.</i>	
Philadelphia Press.	6.60	Western Union Telegraph Co. ....	.56
Ray, R. Z.	8.50		
Ray, Wm.	9.00	<i>Telephone.</i>	
Robbins, R. R.	5.12	Weybridge Telephone Co.	58.85
Robinson Edwards Lumber Co.	114.23		
Rogers & Wells.	1,314.31	<i>Gas and electricity.</i>	
Rutland, M. E.	15.00	Middlebury Electric Co.	207.29
Seeley, C. J.	1.50		
Seeley, Julius O., jr.	1.65	<i>Apparatus, instruments, and laboratory</i>	
Seeley & Dickinson.	5.50	<i>material.</i>	
Shaw, L. W.	200.00	Greene Co., W. E.	12.50
Sheldon, W. H.	5.60	Sheldon, W. H.	20.51
Smith, Child & Co.	1.00	Total.	33.01
Smith & Thayer Co.	2,450.00		
State board of agriculture of Colorado.	1,701.07	<i>Travel and station and field expenses.</i>	
Stewart, John H.	1,192.89	Armsby, H. P.	72.50
Strong Hardware Co.	146.11	Bell, G. Arthur.	484.38
Sullivan Machinery Co.	8.50	Curtiss, C. F.	54.68
Thayer & Collins.	21.57	Gray, Dan T.	337.36
Thomas, E. H.	272.30	Hammond, W. F.	457.95
Thomas, W. H.	10.01	Rommel, Geo. M.	507.85
Thomas & Weeks.	1,399.60	Shaw, E. L.	452.37
Tisdale, S. G.	28.66	Ward, W. F.	190.54
Towle & Co., J. C.	399.96	Williams, John O.	589.42
Truesdell, Geo.	425.00		
Vermont Agricultural Experiment		Total.	3,147.05
Station.	50.00		
Vosburgh, R. J.	22.50		
Wainwright, Gardner S.	75.00		
Warren, Fay C.	386.80		
Webber Lumber Co.	24.70		
Wilson Bros.	143.00		
Wyoming state board of commissioners	.25		
Total.	23,906.35		

Total amount of above appropriation.	\$50,000.00
Total expenditures under above groups.	46,114.59
Unexpended balance.	3,885.41

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "General expenses, Bureau of Animal Industry (animal feeding and breeding), 1909," \$50,000—Continued.

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Colorado Agricultural Experiment Station.....	Experiments in horse breeding.....	\$2,000.00
Iowa Agricultural Experiment Station.....	Experiments in breeding gray draft horses.....	5,000.00
Maine Agricultural Experiment Station.....	Poultry breeding.....	996.96
Minnesota Agricultural Experiment Station.....	Investigations in breeding and milking Shorthorn cattle.....	781.92
North Dakota Experiment Station.....	Investigations in animal breeding.....	198.17
Pennsylvania State College.....	Animal nutrition investigations.....	121.23
Vermont Agricultural Experiment Station.....	Experiments in horse breeding.....	750.00
Wyoming Agricultural Experiment Station.....	Experiments in sheep breeding.....	676.24

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000.

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Farrington, A. M.....	Assistant chief of Bureau, at \$3,000.....	\$3,000.00	\$464.59
Behnke, Albert E.....	Associate chief, at \$2,500.....	2,500.00	594.58
Wooden, Morris.....	do.....	2,500.00	153.30
Emery, James A.....	Assistant chief, biochemical division, at \$2,250, and senior biochemist, at \$2,460.....	2,346.25	233.75
Washburn, H. J.....	Assistant chief, pathological division, at \$2,250, and senior bacteriologist, \$2,460.....	2,346.25	87.82
Buckley, John S.....	Assistant in pathological division, at \$2,000.....	1,983.33	511.40
Morse, Geo. B.....	do.....	1,833.33	
McBryde, C. N.....	Scientific assistant bacteriology, at \$2,000.....	2,000.00	348.40
West, Albert M.....	Assistant in biochemistry, at \$1,600.....	1,600.00	
Castleman, Philip.....	Assistant chemist, at \$1,200, and junior laboratory inspector, at \$1,380.....	1,285.00	
Price, T. M.....	Scientific assistant, at \$2,000.....	2,000.00	155.83
Kerr, Robert H.....	Scientific assistant, at \$1,400.....	1,400.00	
Tilley, Frank W.....	do.....	1,400.00	
Smith, Wm. H., jr.....	Veterinary inspector, at \$2,000.....	2,000.00	330.41
Eichhorn, Adolph.....	Veterinary inspector, at \$1,800, and bacteriologist, at \$1,980.....	1,767.50	
Stafford, R. J.....	Veterinary inspector, at \$1,600.....	1,600.00	3.00
Traum, Jacob.....	do.....	1,311.11	
Woodward, B. T.....	Veterinary inspector, at \$1,400.....	583.33	
Mink, William.....	Meat inspector, at \$1,200.....	1,200.00	48.85
Parks, G. H.....	Architect, at \$2,000.....	2,000.00	142.90
Williams, R. W., jr.....	Law clerk, at \$1,800 and \$2,000.....	1,900.00	179.40
Chase, James L.....	Clerk, at \$1,980.....	291.50	
Gerdes, H. H.....	Clerk, at \$1,800.....	1,800.00	
Goodpasture, C. O.....	do.....	1,255.00	
Pew, I. W.....	do.....	150.00	
Evans, I. C. I.....	Clerk, at \$1,600.....	1,600.00	
Frickey, Irving.....	do.....	453.33	
Peffers, Harry B.....	do.....	1,600.00	
Russell, George H.....	Clerk, at \$1,500.....	1,500.00	
Davis, Alfred C.....	Clerk, at \$1,400.....	1,400.00	
Gregory, F. N.....	do.....	1,400.00	
Keleher, P. J.....	do.....	1,400.00	
Lyons, Evelyn.....	do.....	1,400.00	
Magee, R. W.....	do.....	583.33	
Scribner, Le Roy.....	do.....	1,400.00	
Sullivan, Mary.....	do.....	1,400.00	
Watson, H. L.....	Clerk, at \$1,400, and clerk, at \$1,500.....	1,462.49	
Rowden, Chas. H.....	Junior clerk, at \$1,260.....	759.50	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Anderson, M. N.	Clerk, at \$1,200.	\$250.00	
Brown, Grace S.	do.	1,200.00	
Harris, Albert E.	do.	1,200.00	
Jacobs, Harry C.	do.	1,200.00	
King, James L.	do.	1,200.00	
Marshall, Mary G.	do.	1,200.00	
Richardson, W. T.	do.	1,200.00	
Wasdon, B. G.	do.	1,200.00	
Brauner, Adolf.	Clerk, at \$1,000.	1,000.00	
Sammis, E. C.	do.	1,000.00	
Simpson, John M.	do.	1,000.00	
Tomlinson, W. F.	do.	1,000.00	
Wright, Alice J.	do.	1,000.00	
Bingman, Harry	Clerk, at \$900.	595.00	
Gardner, Annie K.	do.	502.50	
Healey, Bessie M.	do.	900.00	
Lane, Jennie M.	do.	900.00	
Le Flohic, Geo.	do.	830.00	
Lucas, Ethel.	do.	900.00	
Puette, Grace.	do.	900.00	
Field, Jennie E.	Clerk, at \$840.	840.00	
Field, Jas. T.	do.	840.00	
Floyd, P. B.	do.	840.00	
Parkinson, E. F.	do.	725.67	
Shaw, Mae H.	Clerk, at \$720.	428.00	
Sullivan, E. M.	Clerk, at \$720, under clerk, \$900.	805.00	
Winningham, A. M.	Clerk, at \$720.	20.00	
McGinty, G. B.	Clerk, stenographer, and typewriter, at \$1,400.	470.55	
Kling, Marcus W.	Clerk, stenographer, and typewriter, at \$1,200.	1,200.00	
White, H. C.	do.	1,156.67	
Griswold, Grace	Clerk, stenographer, and typewriter, at \$1,000.	374.99	
Hatchitt, Nina.	do.	1,000.00	
Nubson, Troy A.	do.	777.78	
Schorn, Victor H.	do.	1,000.00	
Smith, G. Walter.	do.	986.11	
Block, Theo.	Clerk, stenographer, and typewriter, at \$840.	191.33	
McFarland, Hattie B.	do.	840.00	
Fagan, James F.	Clerk and typewriter, at \$900.	92.50	
Hughes, George H.	do.	75.00	\$46.35
Wilmeth, John F.	do.	900.00	
Platt, Henry E.	do.	17.50	
Stamper, W. S.	Laboratory clerk, at \$1,200.	1,200.00	
Custis, Horace H.	Laboratory inspector, at \$1,000.	59.50	
Ingersoll, E. H.	Laboratory inspector, at \$1,000, and junior laboratory inspector, at \$1,320.	1,186.66	
McMillin, Howard R.	Under laboratory inspector, at \$1,020.	340.00	
Kershner, Hugh C.	Under laboratory inspector, at \$960.	434.67	
Burnett, Roy E.	Laboratory assistant, at \$900.	37.50	
Fuller, A. V.	Laboratory assistant, at \$900, and junior laboratory inspector, at \$1,200.	1,110.00	
Ralph, E. J.	Laboratory assistant, at \$900.	300.00	9.45
Littlejohn, H. I.	Laboratory assistant, at \$720.	390.00	
Meyer, Will B.	do.	720.00	
Taylor, James N.	Laboratory assistant, at \$720, and under laboratory inspector, at \$960.	860.00	
Le Due, Percy W.	Laboratory helper, at \$600.	375.00	
Maloy, Edward J.	Messenger and custodian, at \$1,200.	1,200.00	
Crompton, Harry.	Messenger, at \$840.	840.00	
Mann, E. L.	Messenger boy, at \$600, and laborer helper, at \$600.	600.00	
Jump, W. A.	Messenger boy, at \$480.	480.00	
Travers, Charles E.	do.	480.00	
Cowles, Allen P.	Messenger boy, at \$360.	360.00	
Eldridge, J. E.	do.	360.00	
Long, H. P.	do.	360.00	
Fridell, Willis M.	Carpenter, at \$4 per diem.	388.00	
Hudson, Richard.	do.	412.00	
Perkins, Thomas B.	do.	84.00	
Hollidge, Alfred H.	Carpenter, at \$960.	960.00	
Elsner, Elimar C.	Carpenter, at \$900.	405.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Bowler, John W.	Plumber, at \$4 per diem.	\$48. 00	
Starke, Peter H.	do.	104. 00	
Marks, Alvah R.	Plumber's helper, at \$2 per diem.	217. 00	
Madigan, Thomas.	Plumber's helper, at \$50 per month.	600. 00	
Andrews, Albert A.	Skilled laborer, at \$600.	600. 00	
Alexander, Wm.	Laborer, at \$600.	325. 00	
Gill, C. T.	Unskilled laborer, at \$480.	480. 00	
Glidden, Belle.	do.	480. 00	
Jones, Joel M.	Unskilled laborer, at \$1.50 per diem.	459. 00	
Shields, Wm. H.	Unskilled laborer, at \$1.50 per diem and \$50 per month.	518. 50	
West, Ernest	Unskilled laborer, at \$1.50 per diem.	18. 00	
Beach, Freddie.	Charwoman, at \$480.	480. 00	
Total.		109,441. 68	
<i>Out of Washington.</i>			
Wray, W. H.	Veterinary inspector, at \$4,000 and \$3,500.	3,916. 67	\$217. 98
Bennett, S. E.	Veterinary inspector, at \$3,000; horse hire, \$191.33.	1,899. 66	
Geddes, T. H.	Veterinary inspector, at \$2,750.	2,750. 00	1,468. 51
Ayer, Don C.	Veterinary inspector, at \$2,500; horse hire, \$283.20.	2,783. 20	69. 57
Baker, Lewis R.	Veterinary inspector, at \$2,500; horse hire, \$420.	2,920. 00	64. 70
Houck, U. G.	Veterinary inspector, at \$2,500 and \$2,750.	1,590. 27	
Ryder, J. F.	Veterinary inspector, at \$2,500; horse hire, \$420.	2,920. 00	503. 53
Schaffter, E. P.	Veterinary inspector, at \$2,500 and \$2,000.	2,291. 67	132. 85
Bertram, E. L.	Veterinary inspector, at \$2,250; horse hire, \$420.	2,670. 00	347. 11
Brougham, Jas. J.	Veterinary inspector, at \$2,250.	2,250. 00	340. 00
Clancy, J. B.	do.	2,250. 00	189. 49
Clarke, Lowell.	do.	562. 50	
Ditwig, George.	do.	1,887. 50	
George, H. H.	do.	2,250. 00	140. 99
Johnson, G. A.	do.	1,643. 75	
Ketchum, Frank D.	Veterinary inspector, at \$2,250; horse hire, \$360.	2,610. 00	83. 08
Mattatal, Ira C.	Veterinary inspector, at \$2,250.	1,593. 75	
Pistor, A. J.	do.	1,606. 25	
Rose, W. H.	do.	1,573. 75	
Schautler, Chas. A.	Veterinary inspector, at \$2,250; horse hire, \$360.	2,610. 00	739. 38
Baker, Geo. S.	Veterinary inspector, at \$2,200, \$2,000, and \$2,250.	2,043. 74	482. 25
Abel, Louis.	Veterinary inspector, at \$2,000.	1,500. 00	60. 48
Ainsworth, Fredk. W.	do.	1,405. 55	
Atherton, I. K.	do.	1,427. 77	
Beechy, Levi P.	do.	1,416. 66	
Blackwell, John E.	do.	1,983. 33	31. 20
Brown, H. E.	do.	1,222. 22	
Burt, S. W.	do.	2,000. 00	16. 90
Busman, Herman.	Veterinary inspector, at \$2,000; horse hire, \$300.	2,300. 00	390. 51
Butler, Geo. W.	Veterinary inspector, at \$2,000.	2,000. 00	135. 88
Casper, A. M.	Veterinary inspector, at \$2,000 and \$1,800.	1,241. 65	
Cloud, Joel E.	Veterinary inspector, at \$2,000.	2,000. 00	51. 40
Darling, Robert.	Veterinary inspector, at \$2,000; horse hire, \$300.	2,300. 00	62. 00
Day, Chas. M.	Veterinary inspector, at \$2,000.	2,000. 00	24. 28
Deming, Chas. W.	do.	2,000. 00	107. 31
De Wolf, F. L.	do.	1,816. 67	8. 20
Faville, George C.	do.	2,000. 00	124. 10
Fleming, James.	Veterinary inspector, at \$2,000, and \$2,250; horse hire, \$564.67.	2,627. 17	105. 61
Green, L. K.	Veterinary inspector, at \$2,000.	2,000. 00	175. 93
Hedrick, H. A.	do.	2,000. 00	79. 13
Hess, Orlando B.	do.	2,000. 00	295. 46
Huelsens, Julius.	do.	2,000. 00	108. 95
Irons, Geo. T.	do.	1,888. 88	33. 10
Joss, E. C.	do.	1,944. 44	866. 14
Kelly, James S.	do.	2,000. 00	70. 95
Long, Albert.	do.	2,000. 00	96. 36
Martins, Alfred F.	do.	1,594. 44	
Mauldin, C. E.	do.	2,000. 00	675. 13

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Metsker, Louis.....	Veterinary inspector, at \$2,000.....	\$2,000.00	\$46.17
Miller, Chester.....	do.....	2,000.00	49.25
Miller, Joshua.....	do.....	2,000.00	66.91
Montague, J. W.....	do.....	1,405.55	.....
Neil, Wesley N.....	Veterinary inspector, at \$2,000; horse hire, \$300..	2,300.00	70.55
Repp, Geo. E.....	Veterinary inspector, at \$2,000.....	1,416.66	.....
Rishel, A. E.....	Veterinary inspector, at \$2,000; horse hire, \$360..	2,360.00	521.96
Scott, T. W.....	Veterinary inspector, at \$2,000.....	2,000.00	19.87
Shipley, T. A.....	do.....	2,000.00	132.34
Sorenson, Niels C.....	do.....	2,000.00	103.91
Townsend, Morris L.....	Veterinary inspector, at \$2,000; horse hire, \$218..	1,762.45	.....
Wallace, A. H.....	Veterinary inspector, at \$2,000; horse hire, \$249.60.	2,249.60	147.85
Waller, Harry N.....	Veterinary inspector, at \$2,000; horse hire, \$60..	1,348.89	.....
Wende, Bernhard P.....	Veterinary inspector, at \$2,000 and \$2,250; horse hire, \$360.	2,391.24	166.98
Carnachan, Thos. W.....	Veterinary inspector, at \$1,900.....	1,900.00	14.57
Hayes, John J.....	do.....	1,348.05	.....
Thackaberry, Jos. J.....	Veterinary inspector, at \$1,900 and \$2,000.....	1,908.33	51.88
Anderson, M. O.....	Veterinary inspector, at \$1,800.....	1,800.00	62.42
Andrew, W. R.....	do.....	1,800.00	.....
Atherton, O. G.....	do.....	1,800.00	.....
Baldwin, Boyd.....	do.....	1,800.00	.....
Balzer, Emil.....	do.....	1,800.00	.....
Barnhart, Chas. W.....	do.....	1,800.00	.....
Benner, Willis G.....	do.....	785.00	.....
Bird, W. N. D.....	do.....	1,790.00	40.03
Blackwell, A. M.....	do.....	1,800.00	87.90
Blount, Stephen L.....	do.....	1,800.00	7.40
Bond, Geo. A.....	do.....	1,595.00	54.45
Bower, Walter C.....	do.....	1,800.00	28.91
Boyce, Nelson V.....	do.....	1,800.00	23.15
Bracken, W. J.....	do.....	1,790.00	6.87
Broginton, Fredk.....	do.....	1,800.00	.....
Bugbee, Clinton H.....	do.....	1,800.00	.....
Burneson, J. O.....	do.....	1,800.00	229.95
Burnett, D. C.....	do.....	1,800.00	105.92
Castor, Thomas.....	do.....	1,105.00	.....
Chaney, Herbert B.....	do.....	1,755.00	.....
Cochrane, Robt. E.....	Veterinary inspector, at \$1,800; horse hire, \$82..	1,882.00	13.59
Cooper, Dean G.....	Veterinary inspector, at \$1,800.....	1,500.00	115.10
Cooper, J. D.....	do.....	1,800.00	.....
Cooper, W. Ross.....	do.....	1,800.00	.....
Crossman, Edgar A.....	do.....	1,800.00	.....
Davies, C. H.....	do.....	1,800.00	.....
Day, L. Enos.....	Veterinary inspector, at \$1,800 and \$1,980.....	1,240.50	.....
Day, Wm. E.....	Veterinary inspector, at \$1,800.....	1,285.00	.....
Dell, Harry H.....	do.....	1,800.00	25.89
De Ronde, Jno. D.....	do.....	1,250.00	.....
Durfee, Clarence O.....	do.....	655.00	.....
Eagle, Richard F.....	do.....	1,265.00	.....
Eagle, Thomas J.....	do.....	1,750.00	.....
Eckl, Wm.....	do.....	1,050.00	.....
Elliott, Clarence L.....	do.....	1,800.00	.....
Evans, Fred.....	do.....	1,555.00	10.63
Everly, Ora W.....	do.....	1,070.00	.....
Fegley, Nathan K.....	do.....	1,800.00	13.00
Fish, James G.....	do.....	450.00	.....
Fotheringham, Wm.....	Veterinary inspector, at \$1,800; horse hire, \$360..	2,160.00	19.79
Fretz, Warren J.....	Veterinary inspector, at \$1,800.....	1,800.00	79.17
Gibbes, W. H.....	do.....	1,800.00	.....
Gillies, Duncan R.....	do.....	1,800.00	15.80
Grove, John S.....	do.....	1,800.00	63.60
Grundy, George G.....	do.....	1,800.00	.....
Harrison, Robt. H.....	do.....	1,800.00	.....
Hawley, Hiram W.....	do.....	1,140.00	.....
Hendren, Saml. G.....	do.....	1,265.00	.....
Hiatt, Wm. L.....	do.....	1,525.00	.....
Hirleman, Arden L.....	do.....	1,800.00	86.80
Holcombe, Allen A.....	do.....	1,500.00	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hollenbeck, John B.	Veterinary inspector, at \$1,800.	\$1,800.00	
Hope, James G.	do.	1,800.00	\$45.06
Hopkins, Fredk. W.	do.	1,800.00	1.79
Hopper, John B.	do.	1,800.00	24.10
Hoves, Benjamin	do.	1,800.00	18.87
Huntington, F. W.	Veterinary inspector, at \$1,800; horse hire, \$420.	2,220.00	135.41
Hyde, Andrew	Veterinary inspector, at \$1,800.	1,100.00	
Hynes, Wm. R.	do.	1,425.00	
Irwin, A. N.	Veterinary inspector, at \$1,800; horse hire, \$300.	2,100.00	79.45
Isaac, Moses	Veterinary inspector, at \$1,800.	1,600.00	
Jay, Robert	do.	1,735.00	18.10
Jerome, Geo.	do.	1,800.00	2.50
Johnson, Raymond	do.	1,800.00	439.05
Johnston, James	do.	1,800.00	
Kanstoroom, D. S.	do.	1,800.00	1.85
Keane, Jos. S.	do.	935.00	2.30
Keppel, John	do.	1,800.00	
Knorr, Geo. W.	do.	1,800.00	466.55
Krowl, Isaac N.	do.	1,780.00	
Lanigan, O. J.	do.	1,800.00	10.00
Lantz, M. S.	do.	1,800.00	56.40
Lavery, W. F.	do.	1,800.00	
Leeper, Robt. B.	do.	1,800.00	
Lewis, Walter K.	do.	1,430.00	91.11
Lincoln, Willis B.	do.	1,800.00	41.60
Luit, Milton C.	do.	1,800.00	
Logan, Albert H.	do.	1,255.00	
McBirney, John	Veterinary inspector, at \$1,800; horse hire, \$336.	2,136.00	77.74
McBride, Archibald	Veterinary inspector, at \$1,800.	1,225.00	
McCall, Chas. A.	Veterinary inspector, at \$1,800; horse hire, \$172.50.	1,972.50	10.70
McCurdy, Frank C.	Veterinary inspector, at \$1,800.	1,800.00	
McFarland, Claude M.	do.	1,800.00	
McHugh, Wm. O.	do.	1,800.00	21.85
McKeown, T. H.	do.	1,280.00	
Madsen, Jens	do.	1,800.00	
Mahon, James	do.	1,800.00	144.09
Mead, Rolla N.	do.	1,800.00	28.58
Meadors, W. H.	do.	1,645.00	145.52
Miller, Monroe B.	do.	1,800.00	
Morrison, Robt. J.	do.	1,220.00	
Morrow, Chas. J.	do.	1,800.00	
Muldowney, P. H.	Veterinary inspector, at \$1,800 and \$2,500 and \$2,000.	1,462.50	
Murphy, Bernard W.	Veterinary inspector, at \$1,800.	1,570.00	
Murray, F. E.	Veterinary inspector, at \$1,800; horse hire, \$139.	834.00	
Myer, Elisha	Veterinary inspector, at \$1,800.	1,800.00	20.45
Nighbert, E. M.	do.	750.00	754.50
Niles, Edwin P.	do.	1,800.00	7.91
Nives, Andrew B.	do.	1,800.00	
O'Leary, John P.	do.	1,255.00	
Otis, G. M.	do.	1,150.00	
Otterman, James L.	do.	1,800.00	11.95
Owen, P. D.	do.	1,425.00	
Owens, Irwin	do.	1,800.00	34.55
Painter, George D.	do.	1,800.00	20.21
Palmer, Chas. F.	do.	1,800.00	37.15
Parker, Joseph W.	do.	1,800.00	99.95
Paxson, H. D.	do.	1,800.00	
Perry, Milton T.	do.	1,380.00	
Pote, Thomas B.	do.	1,800.00	
Powell, Norman C.	do.	1,800.00	
Price, John O. F.	do.	1,125.00	405.46
Quinn, Patrick E.	do.	1,800.00	
Reidy, John B.	do.	1,800.00	42.57
Rich, Theodore S.	Veterinary inspector, at \$1,800; horse hire, \$360.	2,160.00	41.70
Richmond, Xavia I.	Veterinary inspector, at \$1,800.	1,800.00	
Robinson, Louis A.	do.	1,800.00	8.37
Roe, John F.	do.	1,800.00	12.47
Roome, Henry	do.	1,800.00	27.99
Ruth, Adolph	do.	1,800.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Sappington, Morey A.	Veterinary inspector, at \$1,800.	\$1,800.00	\$53.35
Shaw, Silas L.	do.	1,800.00	.....
Shumway, Danl. G.	do.	1,275.00	.....
Siegmund, Wm. C.	do.	1,075.00	.....
Slee, Jno. G.	do.	1,800.00	66.15
Sloan, John A.	do.	1,500.00	.....
Smith, Herbert M.	do.	1,800.00	523.03
Smith, Nathaniel B.	do.	1,650.00	.....
Snyder, O. W.	do.	1,800.00	52.08
Sparhawk, Wm. T.	do.	1,255.00	.....
Stevens, Fredk. L.	do.	1,135.00	.....
Stewart, Walter J.	do.	1,155.00	.....
Stingley, Orville A.	do.	1,800.00	10.10
Stuart, James T.	do.	1,800.00	.....
Sturges, Frank P.	do.	1,800.00	.....
Suit, Frisbie T.	do.	1,800.00	13.30
Swedburg, Alfred W.	do.	1,800.00	12.35
Thomas, R. H.	do.	1,800.00	26.43
Thompson, Harry Q.	do.	1,285.00	.....
Timmerman, Herman J.	do.	1,800.00	.....
Totten, George E.	do.	1,100.00	.....
Treibeth, Wm. B.	do.	1,800.00	.....
Tuck, Richard W.	Veterinary inspector, at \$1,800; horse hire, \$300.	2,100.00	31.80
Turnbull, Robert	Veterinary inspector, at \$1,800.	1,790.00	.....
Walls, A. C.	do.	1,800.00	23.12
Walter, Harry K.	do.	1,365.00	.....
Ward, Edward K.	do.	1,800.00	47.10
Weihe, Walter E.	do.	1,800.00	.....
White, Thomas	do.	1,800.00	.....
Winant, Frank I.	do.	1,800.00	23.60
Wootton, Wm. C.	do.	1,255.00	.....
Worcester, W. W.	do.	1,800.00	17.75
Wright, Jno. B.	do.	1,800.00	.....
Yingst, Walter H.	do.	1,800.00	6.27
Anglicker, Jacob.	Veterinary inspector, at \$1,600.	1,000.00	4.30
Atherton, W. T.	do.	1,600.00	.....
Babson, S. C.	do.	711.11	.....
Bailey, Alfred L.	do.	1,600.00	.....
Baker, Howard.	do.	1,600.00	63.67
Balmer, W. M.	do.	1,600.00	1.39
Bauman, E. H.	do.	1,600.00	71.27
Bender, John E.	do.	204.44	.....
Bennett, E. B., jr.	do.	1,600.00	12.15
Boozman, James B.	do.	1,128.87	.....
Brady, P. J.	do.	1,182.23	.....
Bullington, R. M.	do.	782.23	.....
Bullock, Alfred D.	do.	1,062.23	.....
Bundy, Edward A.	do.	1,600.00	176.85
Burt, Jas. H.	do.	1,031.11	.....
Cady, B. J.	do.	400.00	.....
Carle, Edward C.	do.	1,600.00	.....
Cherrington, K. G.	do.	1,600.00	.....
Cock, James H.	do.	1,146.67	.....
Cohenour, Wm. L., jr.	do.	1,115.56	.....
Colson, Chas. F.	do.	1,595.56	.....
Conley, C. C.	do.	1,466.67	.....
Conway, Wm. T.	do.	1,471.11	.....
Cummins, W. M.	do.	1,600.00	37.30
Davenport, M. L.	do.	1,595.56	.....
Dillingham, Willis I.	do.	1,422.22	.....
Eagle, Jno. G.	do.	1,600.00	.....
Drake, Francis B.	do.	1,600.00	36.15
Exline, James C.	do.	471.12	.....
Farley, Abraham J.	do.	1,600.00	.....
Faunce, A. L.	do.	1,600.00	53.23
Fess, F. J.	do.	1,133.33	.....
Gilchrist, W. D.	do.	1,600.00	.....
Goff, Wesley M.	do.	1,600.00	2.40
Gordon, Waldron M.	do.	1,600.00	32.80
Graham, Ralph.	do.	1,600.00	48.75

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Greene, T. T.	Veterinary inspector, at \$1,600.	\$1,200.00	
Gregory, Marvin	do.	1,533.33	\$15.85
Hays, Daniel S.	do.	1,600.00	8.58
Herrold, Chas. H.	do.	1,600.00	
Holm, R. E.	Veterinary inspector, at \$1,600; horse hire, \$75.	1,675.00	83.40
Hoyman, Harry J.	Veterinary inspector, at \$1,600.	897.78	
Iverson, J. P.	Veterinary inspector, at \$1,600 and \$1,400.	1,114.44	
Jelen, Frank.	Veterinary inspector, at \$1,600.	1,120.01	
Johnston, Carl A.	do.	1,595.56	
Jones, Thomas A.	do.	1,600.00	
Kampschmidt, F. L.	do.	1,600.00	
Kellogg, C. F.	Veterinary inspector, at \$1,600 and \$1,400.	1,433.33	42.70
Knowles, Adam T.	Veterinary inspector, at \$1,600.	1,213.34	
Licking, Lewis A.	do.	1,493.33	7.50
Lundell, Alvin O.	do.	1,600.00	
McEachran, Wm.	do.	1,546.67	
Madson, Wm. E.	do.	248.89	
Marshall, Henry.	do.	1,600.00	44.15
Mitchell, W. Clyde.	do.	1,600.00	9.50
Murphy, Michael J.	do.	1,600.00	63.95
Newton, Howard M.	do.	1,600.00	17.65
Parkerson, C. A., jr.	do.	1,066.67	416.49
Partlan, Thos. S.	do.	1,600.00	
Perkins, C. R.	do.	1,351.12	2.67
Potratz, H. F.	do.	1,351.11	
Raban, Robert M.	do.	1,600.00	4.79
Reber, Abram N.	do.	1,577.79	
Roadhouse, C. L.	Veterinary inspector, at \$1,600 and \$1,400.	853.88	
Rosekrans, Wm. R.	Veterinary inspector, at \$1,600.	1,600.00	
Schofield, Major.	do.	1,000.01	
Selly, Stephen A.	do.	1,600.00	
Sevenster, John.	do.	804.44	
Smart, J. J.	do.	1,600.00	46.55
Songer, Lee C.	do.	1,600.00	
Stephens, Russell A.	do.	1,595.55	
Stewart, Chas. A.	do.	1,124.45	
Thrower, John D.	do.	1,600.00	
Veldhuis, Zachary.	do.	1,600.00	6.78
Wagoner, C. O.	do.	1,600.00	18.93
Ward, G. R.	Veterinary inspector, at \$1,600 and \$1,400.	1,433.33	
Webster, John H.	do.	1,433.33	78.95
West, Wm. L.	Veterinary inspector, at \$1,600.	1,600.00	
Woolfolk, Geo. H.	do.	1,133.34	
Woolen, D. M.	Veterinary inspector, at \$1,600; horse hire, \$221.	1,821.00	74.40
Hancock, H. J.	Veterinary inspector, at \$1,500.	1,437.50	
Abbott, Albert P.	Veterinary inspector, at \$1,400.	843.89	
Adams, Willard G.	do.	902.22	226.25
Alexander, E. V.	do.	1,400.00	
Allen, L. H.	do.	1,400.00	
Altman, F. E.	do.	1,326.12	
Anders, Thomas O.	do.	412.23	
Anderson, Fred N.	do.	525.01	
Angell, Artie B.	do.	1,400.00	1.08
Arnold, Thos. F.	do.	1,386.39	
Ashhook, Claude L.	do.	917.78	
Atkins, Wm. R.	do.	843.89	
Aufente, John R.	do.	1,400.00	
Bair, Henry H.	do.	1,400.00	
Baldwin, C. R.	do.	1,400.00	
Bann, Edwin.	do.	1,400.00	
Barger, John A.	do.	777.78	
Barr, Albert C.	do.	1,399.99	
Barthold, E. W.	do.	1,400.00	
Beattie, Joseph G.	do.	1,400.00	
Bick, John P.	do.	754.44	
Beck, Walter H.	do.	917.78	
Becker, Chas. J.	do.	521.11	371.88
Becker, Dan C.	do.	99.45	
Begeman, Philip F.	do.	738.89	
Bemis, Harold E.	do.	38.89	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Berdon, Augustus.....	Veterinary inspector, at \$1,400.	\$1,400.00	
Bertrand, Chas. T.....	do.	1,193.89	\$33.05
Bingham, Francis S.....	do.	1,400.00	
Birenberg, Fischel.....	do.	758.33	
Blume, Rufus B.....	do.	1,400.00	4.65
Bond, Stanley L.....	do.	1,186.11	
Bourne, R. F.....	do.	233.33	
Bowker, G. J.....	do.	1,384.44	214.20
Boyd, Benj. W.....	do.	1,400.00	
Boyd, Marvin L.....	do.	591.11	
Bratten, John W.....	do.	15.56	
Breckenridge, W. K.....	do.	1,400.00	7.87
Breckerbaumer, H. E.....	do.	1,400.00	18.85
Breinger, C. B.....	do.	1,400.00	
Brimkamp, Frank F.....	do.	1,400.00	
Brobeck, J. C.....	do.	1,326.12	
Brock, Ralph O.....	Veterinary inspector, at \$1,400 and \$1,600.	1,408.33	327.71
Bromell, Geo. W.....	Veterinary inspector, at \$1,400.	1,400.00	
Brown, Arthur C.....	do.	832.23	17.15
Brown, W. A.....	do.	186.67	
Buck, John M.....	do.	1,400.00	
Buckner, Geo. W.....	do.	1,400.00	
Burke, Henry.....	do.	1,400.00	
Burley, Arthur J.....	do.	1,396.11	7.92
Burnett, Theodore A.....	do.	1,400.00	
Burson, Wm. M.....	do.	983.89	
Bushong, Jos. P.....	do.	423.90	729.66
Butterfield, L. C.....	do.	847.78	
Bux, Joe H.....	do.	762.22	
Byron, Anton E.....	do.	1,050.00	
Caldwell, Geo. R.....	do.	1,400.00	
Cale, Clarence G.....	do.	1,400.00	
Calph, Edward J.....	do.	1,400.00	46.90
Carter, Earl H.....	do.	1,400.00	14.80
Cass, Peter J.....	do.	832.23	8.30
Caughey, Jas. B.....	do.	1,400.00	
Chambers, Edgar.....	do.	1,400.00	31.25
Chase, Jesse M.....	do.	1,400.00	15.31
Christopher, Ralph E.....	do.	832.23	
Clark, Clarence W.....	do.	1,400.00	25.03
Clemens, Wm. A.....	do.	828.34	
Clement, Chas. B.....	do.	1,400.00	
Clements, Ralph L.....	do.	653.32	
Coffy, Joseph P.....	do.	505.55	360.10
Cogswell, Walter K.....	do.	350.00	
Collins, A. G.....	do.	1,283.33	125.42
Collins, Daniel E.....	do.	1,400.00	
Collins, Frank H.....	do.	1,244.44	
Collins, Horace R.....	do.	1,400.00	
Cook, Stanley C.....	do.	874.99	230.90
Cooper, Chas. M.....	do.	1,400.00	
Copithorn, H. K.....	do.	1,368.89	60.21
Corbett, Charles M.....	do.	754.45	
Corwin, Thos. E.....	do.	1,400.00	
Cory, Robert M.....	do.	1,396.11	57.65
Cowles, Edward M.....	do.	1,400.00	
Cox, Walter P.....	do.	1,400.00	
Crail, James.....	do.	1,400.00	
Craven, Evert C.....	do.	1,345.55	99.85
Craver, John L.....	do.	738.89	
Crosland, Arthur A.....	do.	801.11	
Culbert, R. W.....	do.	1,400.00	
Cullen, David.....	do.	1,400.00	263.11
Curry, Hugh E.....	do.	178.88	644.94
Dallas, Jno. T.....	do.	1,400.00	15.00
Daughtrey, Geo. H.....	do.	1,400.00	
Davidson, Walter A.....	do.	952.78	
Davidson, Wm. A.....	do.	1,400.00	
Davie, Leon C.....	do.	101.11	
Davis, Wm. F.....	do.	1,400.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Davitt, Michael H.	Veterinary inspector, at \$1,400	\$536.66	
DeFosset, Albert J.	do.	1,400.00	
Dennis, Vernon A.	Veterinary inspector, at \$1,400 and \$1,600	1,466.67	
Deuell, Bert.	Veterinary inspector, at \$1,400	1,400.00	
Dickey, Elvon S.	do.	1,400.00	\$308.60
Digman, R. J.	do.	995.55	
Dillahunt, Peter A.	do.	1,400.00	17.95
Dingley, Ernest C.	do.	1,400.00	
Doak, H. T.	do.	1,330.00	2.24
Dowd, Eugene A.	do.	40.83	
Duckworth, E. F.	do.	1,326.12	
Dunkel, Jos. D.	do.	777.78	
Dunlap, Lyman B.	do.	952.78	
Dunn, Chas. W.	do.	1,400.00	
Durham, E. P.	do.	976.12	
Dye, Wm. C.	do.	1,400.00	
Eadie, Jno. A.	do.	1,400.00	
Eagle, A. F.	do.	198.34	
Eagle, Wm. W.	do.	1,400.00	
Eastman, Charles	do.	423.89	570.50
Echols, B. C.	do.	1,400.00	
Edgerly, Albert P.	do.	482.23	216.85
Edmonds, Alfred B. W.	do.	1,248.34	
Eggers, D. F.	do.	1,400.00	
Elliott, John A.	do.	1,400.00	28.65
Ellis, James E.	do.	987.77	
Emmitt, Otto.	do.	1,400.00	
Englsh, Andrew	do.	1,400.00	
Epple, L. E.	do.	1,326.12	
Evans, Albert E.	do.	1,341.67	
Evans, Calvin S.	do.	1,400.00	
Fahey, Jno. F.	do.	536.66	
Fairbank, Harry H.	do.	952.78	
Famous, Geo. W.	do.	132.22	
Faulder, Ernest T.	do.	933.34	
Faun, Geo. C.	do.	1,400.00	
Fauteck, L. R.	do.	649.45	
Fawcett, J. Fred.	do.	1,400.00	8.55
Fay, Hugh	do.	1,283.34	
Fetter, George E.	do.	902.22	522.35
Fisher, Wm. H.	do.	1,400.00	10.40
Fitzgerald, A. D.	do.	147.78	
Fitzpatrick, A. C.	do.	1,400.00	
Foster, F. L.	do.	1,400.00	
Foster, Jno. V.	do.	1,400.00	
Franks, J. W.	do.	1,400.00	82.95
Freeman, Carl E.	do.	735.00	
Gallagher, Peter J.	do.	1,400.00	
Gall, Sid.	do.	808.88	350.29
Games, Wm. M.	do.	1,357.22	
Gardner, Frank L.	do.	1,392.22	
Gardner, John H., jr.	do.	1,361.12	89.82
Garrett, Geo. M.	do.	1,400.00	76.68
Gaston, Jno. T.	do.	933.34	
George, Walter	do.	1,326.12	
Gettelman, Geo. A.	do.	1,400.00	3.95
Gibson, Jonathan E.	do.	738.89	
Gilbert, Page L.	do.	1,400.00	
Giltner, L. T.	do.	1,400.00	
Glynn, L. L.	do.	699.99	
Goldbrown, J.	do.	843.89	3.45
Golden, Geo. E.	do.	1,400.00	433.85
Gooch, Benjamin F.	do.	552.22	
Goubeaud, Geo. J.	do.	1,400.00	
Grafke, Harry	do.	999.45	
Graham, Guy G.	do.	175.00	
Greeder, Herman	do.	350.00	
Gross, Jno. L.	do.	105.00	32.70
Gross, Wm. F.	do.	735.00	592.45

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Guilfogle, Harold N.	Veterinary inspector, at \$1,400	\$1,050.00	
Guillaume, Michael	do	1,400.00	\$31.60
Habecker, I. N.	do	770.00	
Hackett, C. N.	do	1,400.00	24.44
Hackler, Henry D.	do	1,400.00	
Hahn, Frank G.	do	1,396.11	
Hale, James R.	do	1,400.00	
Handley, Geo. A.	do	1,400.00	3.85
Handley, J. M.	do	1,326.12	
Hanson, W. L.	do	1,400.00	
Harris, E. D.	do	1,333.90	
Hart, Clarence E.	do	1,400.00	
Hart, Carroll P.	do	552.22	
Hart, Harry M.	Veterinary inspector, at \$1,400 and \$1,600.	1,326.67	27.67
Harte, Chas. H.	Veterinary inspector, at \$1,400.	1,400.00	17.41
Hartmen, John D.	do	1,400.00	
Hattery, Morton	do	1,400.00	
Haven, Elmer F.	do	1,400.00	37.35
Haworth, Frank E.	do	1,400.00	
Hays, C. H.	do	902.23	
Hecker, Frank	do	876.11	237.45
Hedley, Clarke	do	1,400.00	
Hela, James	do	1,011.11	
Hendren, Oliver T.	do	73.89	
Henneberger, W. B.	do	1,400.00	85.15
Henry, Michael F.	do	1,400.00	
Herrold, Wm. C.	do	575.55	
Hill, J. Bryan	do	1,400.00	
Hoberg, John	do	1,197.79	
Hogan, Edwin A.	do	1,400.00	
Holzman, W. R.	do	1,400.00	
Hope, Fred S.	do	1,400.00	101.45
Horstman, Ed.	do	1,400.00	37.82
Huebschmann, John	do	1,400.00	
Huff, Logan B.	do	1,392.23	
Huff, T. Barnett	do	1,400.00	20.90
Huffman, Ward T.	do	583.33	
Hughes, Albert N.	do	1,400.00	
Hughes, Mearl W.	do	1,400.00	
Humphrey, E. H.	do	1,400.00	
Hunt, Fredk. W.	do	1,392.22	
Hunter, Wm. R.	do	1,400.00	11.73
Huntsberger, S. E.	do	1,400.00	
Hurley, P. C.	do	1,400.00	
Hurst, Dan W.	do	952.78	
Huston, Orion B.	do	828.34	
Hutchison, John	do	1,166.66	
Huth, Otto J.	do	1,400.00	
Hyatt, Bradford A.	do	1,400.00	3.26
Hyde, Roger D.	do	1,174.45	
Igoe, Edward J.	do	1,400.00	
Imler, F. A.	do	1,400.00	
Ingram, S. R.	do	1,400.00	8.12
Ives, L. D.	do	1,400.00	
Jackson, Edwin R.	do	1,248.34	
James, John Alvin	do	1,396.11	
James, Phillip M.	do	1,400.00	
Jameson, Edward F.	do	1,400.00	
Jansman, Edw. B.	do	1,388.34	
Jargo, Lewis N.	do	1,400.00	13.55
Jenison, J. S.	do	991.67	
Jennings, J. Ellis	do	1,400.00	12.10
Jerome, Chas. A.	do	1,400.00	57.26
Johnson, Augustus F.	do	983.89	
Johnson, E. M.	do	1,400.00	
Johnson, Edw. P.	do	832.23	
Johnston, Saml. H.	do	983.89	
Jones, Thos. H.	do	980.00	
Joss, Jesse W.	do	1,400.00	
Juckniess, Paul	do	676.66	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Jung, O. E.	Veterinary inspector, at \$1,400.	\$1,050.00	
Kartrude, E. H.	do	832.23	
Kay, Gustave A.	do	1,400.00	
Kean, Thos. J.	do	770.00	
Keepers, Robert W.	do	1,050.00	\$26.85
Kelter, Clinton F.	do	766.11	5.12
Kennedy, E. D.	do	999.45	
Kickbusch, Frank O.	do	1,026.66	
Kingsland, J. C.	do	1,400.00	
Kinter, Joseph B.	do	1,400.00	12.40
Koen, Albert R.	do	1,400.00	1.80
Koen, John S.	do	1,400.00	
Korfhagen, Harry J.	do	1,400.00	
Kramer, W. Frank.	do	777.78	
Krause, Clarence A.	do	1,400.00	
Kruse, Fredk. A.	do	1,396.11	
Lacy, Walter J.	do	1,392.22	
Laddey, John V.	do	1,400.00	
Ladson, Thos. A.	do	1,400.00	
Lampe, Wm. H. G.	do	933.34	203.85
La Rue, Edgar N.	do	1,400.00	
Lash, Elmer.	do	1,400.00	
Lauman, Fred J.	do	1,061.67	
Leary, John W.	do	1,392.22	
Lee, Walker M.	do	1,396.12	
Leininger, D. B.	do	1,400.00	
Lewis, Watson.	do	1,400.00	27.45
Lichtenwalter, H. W. C.	do	1,326.12	87.95
Lindburg, O. E.	do	1,361.10	25.70
Little, Elbert W.	do	1,392.22	
Livers, Roy C.	do	1,400.00	
Loffer, S. F.	do	1,400.00	
Lohr, McEldin.	do	1,326.12	29.05
Loman, Fred.	do	1,400.00	
Lombard, Chas M.	do	1,400.00	
Loth, Henry.	do	1,400.00	39.10
Lundell, Archie R.	do	766.11	
Lynch, John E.	do	1,400.00	
Lyon, Wm. A.	do	1,400.00	
McBreen, P. L.	do	1,224.99	131.11
McCloskey, James A.	do	952.78	38.80
McConnell, Arthur.	do	1,400.00	
McCoppin, Chas. R.	do	1,400.00	
McCray, W. E.	do	1,361.12	
McGuire, M. W.	do	805.00	
McHenry, W.	do	404.45	
McLeod, John C.	do	1,400.00	
McMaster, Harry W.	do	1,326.12	13.55
Mackenzie, Geo. A.	do	1,170.55	
Maloney, Alfred J.	do	1,400.00	
Maloney, Michael J.	do	1,400.00	
Mansfield, Chas. M.	do	1,400.00	8.30
Marquardt, Saml. J.	do	1,361.11	
Martin, Jas. I.	do	1,400.00	
Mawer, Geo. C.	do	1,400.00	
Mayer, Henry N.	do	1,007.22	
Mayer, Oliver C.	do	1,400.00	14.38
Mayes, James M.	do	1,400.00	
Megary, Joseph N., jr.	do	1,396.11	
Mendenhall, M. H.	do	1,400.00	
Meyer, Philip F. R.	do	1,279.44	
Michael, Leo B.	do	1,330.01	
Middletton, Wm. G.	do	1,400.00	227.35
Millen, Chas. J.	do	952.77	
Miller, Frank G.	do	1,193.89	
Miller, Frank W.	do	847.78	
Miller, John F.	do	1,400.00	72.18
Miner, G. H.	do	1,361.11	
Minge, B. O.	do	1,400.00	
Mollan, P. A.	do	1,365.01	
Morgan, Warren B.	do	805.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Moyer, Oliver R.	Veterinary inspector, at \$1,400.	\$1,400.00	
Mullings, Robt. M.	do.	1,143.33	
Murdock, Dawson C.	do.	1,400.00	
Murphy, Joseph W.	do.	875.01	\$353.80
Mutziger, Geo J.	do.	1,368.89	
Myers, Harry H.	do.	1,400.00	
Myers, Henry H.	do.	1,400.00	
Myers, Jno. F.	do.	832.23	
Myers, Willis A.	do.	120.55	464.63
Nannery, Wm. A.	do.	1,400.00	33.00
Neff, George W.	do.	991.67	
Nelligan, Walter.	do.	46.67	415.65
Nelson, Conrad L.	do.	1,400.00	
Nelson, Oscar.	do.	1,400.00	1.80
Newberg, George C.	do.	1,400.00	
Newman, Wm. S.	do.	1,100.56	12.45
Ney, William O.	do.	233.33	
Norman, Alfred T.	do.	1,366.66	
Norris, Clarence L.	do.	1,400.00	
O'Donoghue, John.	do.	1,400.00	18.39
Oldham, James S.	do.	435.56	488.19
Olmsted, O. E. G.	do.	1,400.00	29.90
Orme, F. W.	do.	1,400.00	66.55
Osborn, Wm. F.	do.	1,400.00	15.85
O'Toole, Stephen.	do.	303.34	
Page, Saml. M.	do.	1,400.00	33.57
Palmer, Lewis I.	do.	1,400.00	50.75
Parker, Elmer B.	do.	843.89	
Parker, Julian J.	do.	1,186.12	29.35
Payne, Chas. F.	do.	1,228.89	
Peabody, Chas. H.	do.	1,400.00	
Peabody, H. C.	do.	1,108.33	
Pearson, Albert A.	do.	1,365.00	
Pease, Edwin H.	do.	1,400.00	
Pease, James F.	do.	1,400.00	11.35
Pickett, Jas. F.	do.	793.33	
Pierce, Frank.	do.	1,326.12	
Pohl, Emil.	do.	1,400.00	
Polk, Leroy V.	do.	987.77	15.50
Pollard, Wm. S.	do.	991.67	
Potter, Arthur F.	do.	917.78	
Pottinger, Alfred M.	do.	832.23	
Potts, Fred W.	do.	1,400.00	109.50
Prather, E. M.	do.	1,400.00	15.60
Predmore, G. M.	do.	1,400.00	
Price, Levi J.	do.	843.89	
Proper, L. J.	do.	116.67	
Purcell, John T.	do.	58.33	
Purdy, Roy A.	do.	1,400.00	12.05
Regan, Wm. J.	do.	3.89	
Reid, Joseph C.	do.	1,015.00	
Renter, Walter W.	do.	1,376.67	
Rice, R. G.	do.	1,400.00	
Richards, Wm. R.	do.	1,400.00	
Robbins, Hartwell.	do.	175.01	753.19
Rockwell, C. S.	do.	1,400.00	8.36
Rodibaugh, Alfred B.	do.	1,400.00	275.35
Rodibaugh, Saml. I.	do.	1,400.00	
Rogers, Arthur B.	do.	1,400.00	64.78
Rosenberger, A. C.	do.	828.34	36.55
Roser, Joseph F.	do.	1,400.00	
Rothermeo, Robert O.	do.	1,400.00	
Rouneche, Ross C.	do.	1,400.00	18.55
Ruth, Erwin C.	do.	1,221.12	77.63
St. Clair, F. P.	do.	1,396.11	15.47
Salinger, Arthur.	do.	1,400.00	
Sallade, James W.	do.	1,400.00	
Saunders, Fred.	do.	1,400.00	
Sayre, Benjamin H.	do.	828.34	
Schaefer, Edward H.	do.	1,085.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Schalk, Arthur F.	Veterinary inspector, at \$1,400	\$1,333.90	
Schloemer, August	do	1,400.00	\$10.60
Schmeat, John P.	do	583.33	
Schneider, Harry A.	do	754.45	
Schoening, Harry W.	do	1,400.00	4.10
Scott, Carl J.	do	1,030.56	
Seitz, Elmer E.	do	1,232.77	
Selly, Joseph V.	do	1,400.00	
Settle, David E.	do	1,400.00	
Shale, Harvey L.	do	1,400.00	
Shattuck, Byron S.	do	1,248.34	14.25
Shaw, Edgar B.	do	1,400.00	
Shaw, I. H.	do	1,036.39	
Shenck, S. K.	do	1,308.60	
Simcoke, Joseph O.	do	1,400.00	
Simpson, J. R.	do	1,400.00	
Simpson, Wm. H.	do	1,396.12	
Singleton, Henry	do	1,400.00	
Skidmore, Don I.	do	1,400.00	
Skrable, Frank L.	do	1,400.00	40.31
Smith, Arthur N.	do	1,400.00	12.26
Smith, Arthur R.	do	789.44	
Smith, Arthur W.	do	1,400.00	
Smith, Clyde E.	do	1,018.88	
Smith, Ernest I.	do	754.45	443.04
Smith, Howard E.	do	423.89	
Smith, Henry V.	do	991.67	
Smith, John M.	do	1,400.00	
Smith, Jesse P. F.	do	1,400.00	
Smith, Wm. M.	do	1,333.90	
Snyder, Eugene J., jr.	do	801.11	6.10
Snyder, Simon S.	do	805.00	
Somers, J. P.	do	1,400.00	
Somerville, Saml. jr.	do	1,386.39	5.99
Sorrell, Walter	do	1,400.00	
Soule, Alton M. M.	do	1,396.12	
Sparhawk, Howard H.	do	1,139.44	
Spear, W. H.	do	1,400.00	25.66
Spindler, Jno. E.	do	1,400.00	54.90
Spitz, Arthur	do	1,400.00	31.92
Springer Saml. E.	do	1,400.00	
Springer Saml. M.	do	1,400.00	
Stafford, Joseph	do	1,400.00	
Staub, Alvin F.	do	1,400.00	14.67
Steckel, Leopold M.	do	570.68	
Steuer, Arthur C.	do	758.33	310.51
Stillwell, Jno. D.	do	1,388.34	
Stockler, Bernhard J.	do	1,248.34	32.05
Stouffer, David F.	do	952.78	
Sullivan, Walter A.	do	1,065.56	292.40
Swanson, Chas. A.	do	1,166.66	217.04
Talbert, Joseph F.	do	1,400.00	
Talbot, S. P.	do	1,400.00	
Taylor, Robt. E.	do	594.99	
Thomas, A. J.	do	1,400.00	
Thomas, Geo. E.	do	641.66	
Thompson, F. H.	do	793.33	1.35
Thomson, Rufus E.	do	1,326.12	
Tierney, Daniel D.	do	1,213.34	
Tillou, Harris B.	do	544.44	
Tower, Elmer E.	do	1,400.00	45.50
Tounley, Henry D.	do	1,400.00	
Treman, Walter	do	1,400.00	
Trone, Winson O.	do	952.77	
Tyler, Walter	do	1,400.00	
Van Allstynne, Wm. C.	do	913.88	69.55
Van Orman, Ray	do	1,193.89	
Veenstra, Jno. Y.	do	1,400.00	
Veit, William	do	847.78	207.96
Verduin, F. J.	do	1,400.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Vermilya, Ralph F.	Veterinary inspector, at \$1,400	\$1,400.00	\$15.80
Waddill, Alex. T.	do	1,400.00	
Wagner, Foster A.	do	820.56	
Walch, Clemence C.	do	1,400.00	
Walch, Chas. I.	do	1,400.00	.25
Walkley, Seymour J.	do	1,400.00	14.90
Walmer, Morris H.	do	1,400.00	
Walton, Chas. M.	do	1,396.11	14.70
Warner, Geo. D.	do	1,361.11	
Warren, Robt. E.	do	1,166.66	
Washburn, Leo.	do	248.90	
Watkins, Robt. E.	do	626.12	393.96
Way, Rexford D.	do	1,248.34	8.25
Weagley, C. B.	do	1,400.00	104.26
Weaver, Gilbert S.	do	1,248.34	
Weber, Henry S.	do	1,400.00	33.42
Weeks, L. C.	do	1,384.45	40.06
Wegner, Earl E.	do	711.67	
Wells, Geo. B.	do	1,333.90	
Wheeler, Lloyd A.	do	902.23	
Whiting, Rex A.	do	1,400.00	
Whitney, Lyle B.	do	816.67	
Wickwire, Garry N.	do	832.23	
Wilbur, Bert R.	do	1,400.00	
Williams, Jesse B.	do	1,400.00	
Wilson, F. C.	do	1,294.99	
Wilson, Howard C.	do	1,400.00	
Wilson, J. Oscar	do	1,333.90	194.90
Wright, Chas. M.	do	350.01	
Wright, Wm. D.	do	1,400.00	
Yenner, B. H.	do	1,400.00	
Yoder, E. C.	do	1,400.00	
Young, Clarence J.	do	808.89	
Young, George D.	do	1,050.00	
Zenor, Perry	do	766.11	
Zimmerman, H. E.	do	1,400.00	
Zollinger, J. H.	do	1,294.99	
Zumwalt, Archie R.	do	742.77	128.95
Butler, Tait	Expert member of committee on veterinary education, at \$10 per diem.	100.00	96.34
Fischer, Paul.	do	80.00	57.80
Lyman, Richard P.	do	110.00	120.12
Hoagland, Ralph	Laboratory inspector, at \$1,800.	1,800.00	
Roop, Archer H.	Laboratory inspector, at \$1,600 and \$1,800	1,691.67	
Graham, Alex. E.	Laboratory inspector, at \$1,700, \$1,500, and \$1,680.	1,615.83	
Calvin, Will. P.	Laboratory inspector, at \$1,200 and junior laboratory inspector, at \$1,440.	1,306.00	
Ralph, Edward J.	Laboratory inspector, at \$1,020.	45.33	
Coyle, Thomas	Vessel inspector, at \$1,600.	1,408.89	
Carter, George	Vessel inspector, at \$1,200.	1,200.00	
Flannery, James	do	850.00	
Sullivan, Wm. J.	do	850.00	
Wilkins, Henry	Foreman, meat inspector, at \$1,200.	1,066.67	
Ackernocht, Chas. A.	Foreman, meat inspector, at \$1,200 and \$1,000.	925.01	48.51
Behrens, Alfred D.	Meat inspector, at \$1,400.	1,400.00	441.13
Brackin, Peter J.	do	1,400.00	93.58
Lee, Frank P.	do	1,400.00	
Plummer, Mitchell T.	do	1,050.00	
Benjamin, Frank E.	Meat inspector, at \$1,200.	1,200.00	86.04
Borden, John J.	Meat inspector, at \$1,200 and \$1,000.	1,033.34	2.05
Bucknam, W. D.	do	495.00	
Burns, Edw. J.	Meat inspector, at \$1,200.	1,200.00	
Campbell, Pearl W.	do	1,200.00	1.60
Cornyn, John J.	Meat inspector, at \$1,200 and \$1,000.	1,033.34	
Desmond, Timothy J.	do	1,033.34	
Eikerenkotter, E. A.	do	1,033.34	17.85
Flory, Art.	Meat inspector, at \$1,200.	1,200.00	19.65
Funke, Charlie.	Meat inspector at \$1,200 and \$1,000	1,033.34	
Gibson, C. R.	do	1,050.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Gibson, James.....	Meat inspector at \$1,200.....	\$1,200.00	\$8.00
Garbi, Louis, sr.....	do.....	1,200.00	.....
Herrick, Henry B.....	do.....	8.34	.....
Hopkins, Percy R.....	do.....	1,200.00	72.50
Hughes, Jas. F.....	do.....	1,200.00	80.79
Hurley, John.....	do.....	1,200.00	3.10
Hyland, Wm.....	Meat inspector, at \$1,200 and \$1,000.....	1,033.34	.....
Jackson, Freeman H.....	do.....	1,050.00	.....
Jennings, W. E.....	Meat inspector, at \$1,200.....	1,200.00	.....
Kavanagh, Peter.....	Meat inspector, at \$1,200 and \$1,000.....	1,033.34	.....
McCarty, W. F.....	do.....	1,049.99	.....
McDonough, J. H.....	Meat inspector, at \$1,200.....	1,200.00	103.00
McMullin, Wm.....	Meat inspector, at \$1,200 and \$1,000.....	1,033.33	.....
Miller, Frederick.....	do.....	1,033.34	.....
Munn, John E.....	do.....	1,033.34	10.10
Ramsdell, Harry R.....	Meat inspector, at \$1,200.....	1,200.00	245.42
Rotham, Fred J.....	do.....	1,100.00	.....
Rierner, J. F.....	do.....	1,200.00	3.05
Shiels, Hugh.....	Meat inspector, at \$1,200 and \$1,000.....	1,050.00	16.00
Snider, Chas. H. P.....	Meat inspector, at \$1,200.....	1,200.00	27.00
Stephens, Jas. F.....	Meat inspector, at \$1,200 and \$1,000.....	1,033.34	.....
Thompson, John D.....	do.....	1,033.34	.....
Tindall, W. S.....	do.....	1,108.33	16.93
Tuke, W. F.....	do.....	1,063.90	11.27
Abbe, Clarence M.....	Meat inspector, at \$1,000.....	1,000.00	2.91
Abbott, Everett W.....	do.....	780.55	.....
Adams, Chas. (Cincinnati).....	do.....	343.05	.....
Adams, Wm. H.....	do.....	872.22	22.40
Albert, Frank A. B.....	do.....	1,000.00	.....
Alden, Chas.....	do.....	1,000.00	.....
Alexander, Wm. S.....	do.....	1,000.00	.....
Allan, Jas. A.....	do.....	1,000.00	.....
Alleutt, Clemmons T.....	do.....	1,000.00	6.58
Allen, Jeremiah S.....	do.....	1,000.00	.....
Allott, George H.....	do.....	1,000.00	6.10
Allott, L. J.....	do.....	677.78	.....
Ammer, Saml. W.....	do.....	1,000.00	.....
Andreas, Oscar.....	do.....	680.56	.....
Andrews, Thos. A.....	do.....	1,000.00	.....
Angel, J. F.....	do.....	1,000.00	.....
Anthony, Geo. A.....	do.....	883.33	.....
Anthony, Jas. R.....	do.....	1,000.00	.....
Apperson, Jos. E.....	do.....	1,000.00	.....
Archer, Edw. A.....	do.....	1,000.00	245.75
Arnett, Jas. B.....	do.....	1,000.00	.....
Arnold, Raymond.....	do.....	1,000.00	.....
Ashcroft, Wm. M.....	do.....	1,000.00	4.60
Atwell, Frank M.....	do.....	1,000.00	.....
Auer, Chas. T.....	do.....	1,000.00	.....
Aulds, Thomas.....	do.....	988.88	15.99
Avey, Jesse J.....	do.....	1,000.00	.....
Bailey, I. H.....	Meat inspector.....	1,000.00	32.28
Bailey, Wm. S.....	do.....	1,000.00	.....
Bain, Wm. C.....	do.....	1,000.00	1.62
Baker, Troy H.....	do.....	1,000.00	38.65
Ballentine, John.....	do.....	1,000.00	.....
Banker, Richard R.....	do.....	1,000.00	.....
Barnaby, Emory F.....	do.....	997.22	.....
Barr, Walter S.....	do.....	1,000.00	.....
Barranger, Jos. E.....	do.....	994.45	.....
Barrett, Dennis J.....	do.....	583.34	.....
Barry, Patrick T.....	do.....	1,000.00	.....
Barry, Wm. F.....	do.....	1,000.00	.....
Barshfield, Harry R.....	do.....	1,000.00	.....
Bateman, Roy L.....	do.....	997.23	22.20
Bauer, John M.....	do.....	1,000.00	5.40
Bauer, Michael.....	do.....	1,000.00	.....
Baumeister, Gustav.....	do.....	1,000.00	.....
Bayler, Theo. M.....	do.....	444.44	.....
Beadle, Leonidas L.....	do.....	558.33	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Beatty, W. A.	Meat inspector, at \$1,000.	\$1,000.00	
Beaudette, Horace F.	do.	1,000.00	
Bechtel, Chas. O.	do.	1,000.00	
Beck, Emmett W.	do.	1,000.00	
Beck, Jacob	do.	1,000.00	
Beener, Wm. L.	do.	650.01	
Bell, Edw. A.	do.	980.56	
Bennett, John	do.	569.43	
Benninger, Fred. C.	do.	1,000.00	\$3.80
Benson, Robert.	do.	1,000.00	
Berry, Oliver W.	do.	1,000.00	
Bent, Peter J.	do.	1,000.00	
Berry, Thomas H.	do.	891.67	
Best, Wm. T.	do.	91.66	
Bestwick, Francis T.	do.	1,000.00	
Bevins, Joseph F.	do.	1,000.00	
Blerer, Walter S.	do.	655.56	
Billington, W. J.	do.	1,000.00	
Birce, George.	do.	1,000.00	
Birce, Joseph.	do.	1,000.00	13.34
Bird, Frank J.	do.	1,000.00	
Bischof, Julius.	do.	937.52	
Blake, Walter H.	do.	1,000.00	
Blakely, David.	do.	1,000.00	
Bleistein, Wm. F.	do.	691.66	
Blowers, W. J.	do.	1,000.00	11.65
Blundell, Wm. L.	do.	1,000.00	
Boals, Thos. M.	do.	1,000.00	
Boatman, Clay.	do.	980.56	
Boehm, H. A.	do.	1,000.00	
Boehm, Jos. H.	do.	1,000.00	
Bolden, R. E.	do.	1,000.00	
Booth, Frank.	do.	891.67	
Bowman, J. R.	do.	1,000.00	
Boyd, Robert.	do.	1,000.00	
Boyle, Chas. F.	do.	1,000.00	243.94
Boyle, Herman E.	do.	1,000.00	
Boyle, Jas.	do.	1,000.00	
Boyle, Oscar S.	do.	1,000.00	
Boyle, Thos. H.	do.	1,000.00	
Breakey, Jas. J.	do.	186.10	
Bremmer, E. L.	do.	930.55	
Brennan, Anthony P.	do.	997.23	
Brennan, John.	do.	891.67	
Brennan, Joseph J.	do.	83.34	
Brennan, Michael J.	do.	1,000.00	
Brennan, Thos. A.	do.	1,000.00	
Brenneman, A. C.	do.	655.56	16.87
Breslin, T. A.	do.	994.45	
Brackhoff, Fredk.	do.	1,000.00	
Brokenshar, Benj.	do.	1,000.00	
Brooks, Jno. W.	do.	38.89	
Brooks, Marshall D.	do.	522.22	
Brooks, Willard H.	do.	1,000.00	
Brophy, Jas. J.	do.	1,000.00	
Brown, Geo. S.	do.	1,000.00	
Brown, Jas. L.	do.	1,000.00	164.27
Brown, Robert E.	do.	1,000.00	
Brown, Thos. P.	do.	766.67	
Browne, Wm. F.	do.	1,000.00	
Bruce, John G.	do.	916.67	
Bruce, Philip H.	do.	1,000.00	
Bryan, Walter N.	do.	983.33	
Bryant, Levi.	do.	1,000.00	
Buckley, Michael J.	do.	955.55	
Bucknam, Geo. H.	do.	1,000.00	
Bugele, Geo. T.	do.	1,000.00	
Bull, F. A.	do.	1,000.00	
Burbank, Thos. H.	do.	997.23	
Burcham, D. H.	do.	1,000.00	
Burchill, Geo. D.	do.	1,000.00	4.40

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Burke, Michael	Meat inspector, at \$1,000	\$961.11	
Burkin, Chas. F.	do.	1,000.00	
Burns, Daniel M.	do.	997.22	
Burroughs, Jas. W.	Meat inspector, at \$1,000 and \$1,200	1,150.00	\$12.80
Busch, Chas. C.	Meat inspector, at \$1,000	891.67	3.55
Busch, J. F.	do.	1,000.00	
Busteed, Henry W.	do.	1,000.00	
Butler, Chas. M.	do.	655.56	12.35
Byrnes, Peter J.	do.	1,000.00	3.20
Byron, W. J.	do.	1,000.00	159.40
Callahan, Andrew T.	do.	750.00	
Callahan, Denis D.	do.	658.34	23.69
Callahan, John J.	do.	1,000.00	
Campbell, Chas. M.	do.	1,000.00	
Canniff, John	do.	1,000.00	
Canty, Patrick E.	do.	1,000.00	
Carbray, John	do.	1,000.00	
Corey, Jeremiah J.	do.	997.22	
Corey, Patrick L.	do.	1,000.00	
Carlgen, Chas. E.	do.	1,000.00	
Carlson, John G.	do.	641.67	
Caron, Emery	do.	1,000.00	
Carpenter, Albert H.	do.	1,000.00	
Carrigan, Jas. M.	do.	994.45	
Carroll, Edward M.	do.	1,000.00	
Cartmill, Lewis J.	do.	1,000.00	
Carver, Edward S.	do.	708.33	2.55
Carver, Patrick P.	do.	1,000.00	
Casey, Charles	do.	1,000.00	
Casey, Robt. M.	do.	1,000.00	
Casey, Thos. A.	do.	1,000.00	
Casserly, Timothy	do.	986.10	
Cervantes, A. A.	do.	1,000.00	
Chamberlain, Jos. L.	do.	505.56	20.55
Chandler, Jas. L.	do.	797.22	
Chapman, W. A.	do.	1,000.00	
Cherniss, David B.	do.	1,000.00	
Ciha, Albert	do.	1,000.00	
Clancey, Albert J.	do.	644.45	
Clancy, S. J.	do.	994.45	
Clark, Ed. H.	do.	1,000.00	53.35
Clark, Geo. E.	do.	1,000.00	
Clark, Vernon H.	do.	591.67	42.32
Cleary, M. P.	do.	966.67	57.35
Clohesy, Edwin J.	do.	888.88	
Cohn, Isadore	do.	655.56	
Cole, Chas. C.	do.	1,000.00	
Coleman, David B.	do.	527.78	
Coleman, G. J.	do.	1,000.00	78.65
Collier, Wm. P.	do.	988.89	
Collins, Dennis	do.	719.45	
Collins, Patrick (Boston, Mass.)	do.	1,000.00	
Collins, Patrick (Detroit, Mich.)	do.	1,000.00	
Collins, Thos.	do.	797.22	
Condon, Peter J.	do.	1,000.00	
Conklin, Wm. D.	Meat inspector, at \$1,000 and \$1,200	1,150.00	30.64
Conmee, Wm. J.	Meat inspector, at \$1,000	1,000.00	325.22
Connelly, Alonzo	do.	1,000.00	
Connelly, Thomas	do.	813.89	
Connolly, Michael	do.	686.11	
Connor, Michael O.	do.	1,000.00	
Connors, Jno. J.	do.	1,000.00	
Conway, Patrick, J.	do.	1,000.00	
Cook, Elisha B.	do.	1,000.00	
Coombes, Saml. A.	do.	27.78	
Coppock, David M.	do.	1,000.00	
Coreoran, Patrick J.	do.	1,000.00	
Cormack, Daniel A.	do.	116.66	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Cossar, Geo. R.	Meat inspector, at \$1,000	\$988.88	
Costello, M. J.	do	1,000.00	
Cowan, Joseph	do	1,000.00	
Crahan, Thomas W	do	1,000.00	
Crandall, Homer E	do	1,000.00	
Crawford, John W	do	1,000.00	
Crayne, Chas. E	do	1,000.00	\$44.15
Crean, Michael	do	1,000.00	
Cregg, Patrick	do	961.10	
Creighton, Frank	do	1,000.00	
Creighton, George	do	1,000.00	
Cronin, Jno. J.	do	1,000.00	
Crook, John J.	do	1,000.00	
Crow, H. M.	do	986.11	17.55
Crowley, John T.	do	1,000.00	
Crowley, Timothy M.	do	1,000.00	
Crumbaugh, L. W.	do	388.89	9.75
Cummings, Jas. H.	do	983.34	
Cummins, Daniel G.	do	1,000.00	22.83
Cundy, George B.	do	1,000.00	
Cunniif, Jas. P.	do	655.56	3.63
Cunningham, Bernard J.	do	1,000.00	
Curless, N. S. G.	do	1,000.00	
Curran, Joseph J.	do	1,000.00	
Curran, Patrick J.	do	1,000.00	
Curran, Thomas	do	1,000.00	
Curry, Clarence	do	1,000.00	
Cutler, Harry A.	do	833.34	3.32
Daley, Dennis J.	do	1,000.00	
Daley, Jas. A.	do	1,000.00	
Daly, John J.	do	1,000.00	
Daly, Joseph J.	do	1,000.00	
Daly, Wm. H.	do	458.33	
Danner, Henry G.	do	1,000.00	
Dasbach, Harry A.	do	1,000.00	
Davis, Warren H.	do	1,000.00	
Davis, Wm. R.	do	1,000.00	6.95
DeBow, Jas. F.	do	1,000.00	
Decker, John W.	Meat inspector, at \$1,000 and \$1,200	1,150.00	42.85
Deger, Wm. F.	Meat inspector, at \$1,000	966.67	
Dengler, Chas. L.	do	1,000.00	
Dennis, Jesse T.	do	1,000.00	
Devany, Peter	do	655.56	40.45
Devany, Thos.	do	1,000.00	
Devereaux, Jos. W.	do	219.45	3.72
Dickey, Geo. E.	do	1,000.00	
Dinkerberg, Phillip J.	do	1,000.00	
Dischner, Henry	do	1,000.00	
Dischner, John E.	do	991.68	
Dixon, Frank J.	do	1,000.00	
Dixon, Frank T.	Meat inspector, at \$1,000 and \$1,200	1,150.00	27.87
Dixon, Joseph C.	Meat inspector, at \$1,000	997.22	
Dobier, Robert J.	do	997.22	29.25
Dockham, Allyn K.	do	558.33	
Doherty, Patrick H.	do	986.11	
Doherty, Richard	do	1,000.00	
Domnosky, Herman G.	do	1,000.00	
Donahue, Jas.	do	777.78	
Donahue, Walter J.	do	1,000.00	1.42
Donnellan, Thos.	do	1,000.00	
Donnelly, Saml. J.	do	1,000.00	
Donovan, Jas. E.	do	991.67	
Donovan, John P.	do	711.11	
Doody, Wm. E.	do	700.00	
Downes, Wm. D.	do	891.67	1.24
Doyle, Jas. C.	do	897.21	
Doyle, John F.	do	1,000.00	
Doyle, Patrick F.	do	1,000.00	17.87
Drout, Jas. E.	do	1,000.00	
Drown, Chas. S.	do	1,000.00	5.16

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Duclas, Alfred E.	Meat inspector, at \$1,000	\$1,000.00	
Duffin, Jas.	do	1,000.00	
D'Unger, Claude V.	do	888.88	
Dunlap, Albert A.	do	219.45	
Dunlop, John J.	do	852.78	
Durior, Walter.	do	983.33	
Durkin, John P.	do	180.56	
Dwyer, Frank H.	do	1,000.00	
Dykatra, Frank J.	do	340.28	
Eddy, A. F.	do	1,000.00	\$2.25
Edinger, H. L.	do	1,000.00	
Egan, Henry J.	do	1,000.00	
Ehrmann, Wendell J.	do	355.56	
Eisenmenger, Louis A.	do	1,000.00	
Elledge, Chas.	do	1,000.00	
Emerick, Geo. A.	do	1,000.00	
Enright, Martin W.	do	591.67	
Erler, Gustav A.	do	1,000.00	1.65
Espenlaub, David F.	do	1,000.00	
Espey, Wm. H.	do	977.78	
Esslinger, E. F. G.	do	1,000.00	
Evans, John G.	do	1,000.00	
Ewing, Allen J.	do	1,000.00	
Eyre, Will H.	do	1,000.00	
Eyssen, W. P.	do	1,000.00	
Fagan, Thos. W.	do	1,000.00	
Fair, Joseph F.	do	1,000.00	15.46
Falk, William	do	1,000.00	56.70
Farrell, J. H.	do	966.67	
Farthing, Clyde L.	do	1,000.00	
Fassbenair, Frank H.	do	997.22	
Paul, Frank J.	do	1,000.00	
Faunce, Chas. S.	do	1,000.00	
Fegan, James.	do	1,000.00	51.25
Feick, Henry.	do	1,000.00	
Felcker, Paul.	do	1,000.00	
Fein, John H.	do	1,000.00	
Fennell, Chas. A.	do	958.33	
Ferguson, R. B.	Meat inspector, at \$1,000 and \$1,200.	1,041.67	43.95
Ferris, Chas. A.	Meat inspector, at \$1,000.	988.88	8.74
Ferris, Thomas.	do	486.11	
Feucht, Christian.	do	891.67	66.40
Finegan, Patrick.	do	544.44	
Finegan, Peter J.	do	1,000.00	
Fischback, Wm. F.	do	1,000.00	
Fish, Chas. S. B.	do	1,000.00	26.61
Fitzgerald, J. H.	do	966.67	
Fitzgerald, John J.	do	997.23	
Fitzgerald, Michael.	do	998.61	
Fitzpatrick, John A.	do	1,000.00	
Flaiz, Chas. W.	do	1,000.00	
Flannagan, Frank J.	do	1,000.00	
Flege, Louis W.	do	352.78	
Fleischauer, Hugo.	do	1,000.00	16.40
Fletcher, G. C.	do	1,000.00	
Flood, Thos. F.	do	111.11	
Flynn, James J.	do	1,000.00	
Flynn, John M.	do	833.34	
Fogarty, P. M.	do	966.67	
Foley, Danl. F.	do	705.56	
Foley, Jeremiah F.	do	219.45	
Follmer, V. E.	do	1,000.00	
Folmer, H. Clayton.	do	1,000.00	2.43
Folster, Fred W.	do	997.22	
Ford, A. W.	do	363.89	
Ford, Danl. A.	do	888.88	
Foreman, Will.	do	1,000.00	1.37
Fortner, Wm. W.	do	1,000.00	
Fortune, John J.	do	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Foster, John E.	Meat inspector, at \$1,000.	\$1,000.00	\$1.70
Foster, Thos. W.	do.	527.78	29.15
Foster, W. F.	do.	444.44	
Frank, Chas. A.	do.	1,000.00	
Frankel, Max C.	do.	911.11	
Franzman, Peter A.	do.	997.23	
Frazer, Harry L.	do.	1,000.00	
French, Alexander W.	do.	1,000.00	
Frett, Peter W.	do.	1,000.00	7.50
Frey, Ferdinand	do.	961.10	
Fritsch, Fred J.	Meat inspector, at \$1,000 and \$1,200.	1,091.67	6.65
Fritts, Jay	Meat inspector, at \$1,000.	966.67	
Fritz, Albert F.	do.	672.22	
Fuchs, Ignatz	do.	1,000.00	
Fulmer, Saml. C.	do.	1,600.00	
Gagner, Alex. L.	do.	1,000.00	
Galbreath, Edward E.	do.	655.56	
Gall, August	do.	888.88	
Gallagher, Hugh J.	do.	1,000.00	
Gallagher, Jas. E.	do.	1,000.00	
Garland, Jas. T.	do.	994.44	
Garrigan, John W.	do.	1,000.00	69.75
Garrity, Michael H.	do.	1,000.00	
Gaston, Wm. D.	do.	219.45	
Gaunt, Saml. M.	do.	1,000.00	
Gehring, K. F.	do.	1,000.00	
Gent, Alfred G.	do.	205.55	61.03
George, Edward	do.	1,000.00	
Gannon, Joseph	do.	1,000.00	
Garahan, Joseph	do.	1,000.00	
Gibson, Thos. H.	do.	1,000.00	79.23
Gidney, Chas. A.	do.	1,000.00	
Gidney, Walter M.	do.	1,000.00	
Girten, J. G.	do.	1,000.00	
Gladden, George E.	do.	1,000.00	
Glas, Edward A.	do.	833.34	
Glenn, Perry C.	do.	1,000.00	
Gome, Clarence B.	do.	1,000.00	
Gordon, Harris F.	Meat inspector, at \$1,000 and \$1,200.	1,150.06	8.45
Gore, Thomas	Meat inspector, at \$1,000.	1,000.00	
Gorman, James	do.	991.67	
Gorman, John J.	do.	1,000.00	
Gorsline, A. H.	do.	966.67	
Gossi, Balthasar	do.	1,000.00	
Grace, Frank D.	do.	1,000.00	
Grace, Richard	do.	891.67	
Graebner, George S.	do.	1,000.00	
Graesle, Henry	do.	966.67	
Graftam, Harry A.	do.	1,000.00	
Graham, Leroy B.	do.	994.44	
Green, Francis P.	do.	891.66	
Greene, Arthur W.	do.	1,000.00	
Greene, Joseph T.	do.	1,000.00	
Greenlaw, Walter A.	do.	1,000.00	
Gregg, Robert	do.	572.22	30.35
Gregory, Chas. A.	do.	1,000.00	
Grier, Fred	do.	797.22	
Grier, Robt. G.	do.	997.22	
Grimes, Edw. B.	do.	1,060.00	
Grimm, Chas. H.	do.	300.00	
Grother, Wm. J.	do.	1,000.00	
Gruener, J. Peter	do.	1,000.00	
Grunewald, C. L.	do.	1,000.00	
Gsell, Anton G.	do.	1,000.00	
Guerin, Michael J.	do.	1,000.00	
Gunning, Hugh	do.	966.67	
Guy, Thomas	do.	997.23	
Gyle, Richard W.	do.	891.67	
Haas, Chas. C.	do.	1,000.00	
Hacker, Chas.	do.	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hafner, George	Meat inspector, at \$1,000	\$1,000.00	
Hall, Thos. E.	do.	1,000.00	
Hall, Willard W.	do.	1,000.00	
Hallett, Richard C.	do.	1,000.00	
Halloran, Patrick J.	do.	525.00	
Hamilton, Andrew	do.	1,000.00	
Hancock, John	do.	1,000.00	
Hand, Harry E.	do.	1,000.00	
Handren, J. S.	do.	1,000.00	
Hankinson, R. B.	do.	619.45	
Hanners, J. W.	do.	966.67	
Hans, John W.	do.	1,000.00	
Hansen, Christian N.	do.	1,000.00	
Hansen, John Henry	do.	930.55	
Hardy, Thos. R.	do.	1,000.00	
Harms, James F.	do.	916.66	
Harrington, Timothy	do.	1,000.00	
Harris, John H.	do.	1,000.00	
Harris, John M.	do.	1,000.00	
Hart, Pledge J.	do.	313.89	
Hartman, Max R.	do.	1,000.00	
Hartzel, John W.	do.	777.78	\$13.38
Haskins, Geo. A.	do.	1,000.00	
Hatch, John W.	do.	1,000.00	
Haug, Cha4. H.	do.	197.22	
Haupt, John A.	do.	1,000.00	36.00
Hawkins, Chas. O.	do.	938.89	
Hawthorne, Joseph J.	do.	999.99	16.93
Hayes, Michael J.	do.	1,000.00	
Hayward, Warren L.	do.	997.22	
Heck, Henry M.	Meat inspector, at \$1,000 and \$1,200	1,125.00	33.50
Hefter, Richard A.	Meat inspector, at \$1,000	1,000.00	
Heiss, Joan G. H.	do.	1,000.00	
Hellmuth, Martin	do.	1,000.00	
Helm, John G.	do.	1,000.00	49.03
Hempy, Oliver P.	do.	1,000.00	
Henderson, Frank	do.	1,000.00	
Hergt, Fredk. W.	do.	1,000.00	
Hern, Fred	do.	1,000.00	
Herren, John F.	do.	97.22	
Hervey, Wm. E.	do.	330.56	16.75
Herz, Ludwig A.	do.	994.44	
Herzberg, Fred	do.	1,000.00	
Hesser, W. H.	do.	1,000.00	53.60
Heyer, Otto L.	do.	583.34	
Higbie, Weston	do.	1,000.00	6.00
Hilgert, Theodore T.	do.	1,000.00	
Hill, Eli E.	do.	997.22	
Hilsmann, Rudolph F.	do.	1,000.00	
Hirsch, Alexander	do.	813.89	
Hirschel, Isaak	do.	891.66	
Hoag, Marion A.	do.	1,000.00	
Hoar, John M.	do.	1,000.00	1.35
Hobbs, Saml. P.	do.	1,000.00	14.71
Hodgen, Robert E.	do.	1,000.00	
Hodgson, John F.	do.	655.56	
Hoelzle, Elmer G.	do.	880.56	27.81
Hoffer, Henry	do.	1,000.00	38.65
Hoffheimer, Isadore	do.	1,000.00	
Hogan, Thomas F.	do.	1,000.00	
Hogan, Thos. L.	do.	1,000.00	
Holmes, Daniel	do.	1,000.00	
Honnold, N. F.	do.	1,000.00	
Hoopman, Ludwig	do.	1,000.00	
Hopkins, Appleton F.	do.	680.56	
Hopkins, J. D.	do.	722.22	
Horgan, Patrick	do.	1,000.00	
Horn, Michael J.	do.	1,000.00	21.99
Houghton, Thos. A.	do.	1,000.00	
Hovey, Silas B.	do.	1,000.00	
Howard, Clarence R.	do.	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Howe, Arthur L.	Meat inspector, at \$1,000	\$1,000.00	
Howlett, Louis H.	do.	1,000.00	
Huer, Joseph A.	do.	680.56	
Hudson, Frank E.	do.	1,000.00	
Hulen, Frank W.	do.	1,000.00	
Huggins, Roy	do.	980.56	
Hult, Oscar G.	do.	1,000.00	
Humbert, Geo. W.	do.	1,000.00	
Humphrey, John R.	do.	1,000.00	
Hurd, M. B.	do.	966.67	
Hurley, Danl. P.	do.	1,000.00	
Hurt, Wm. A.	do.	1,000.00	
Hutton, Aubrey T.	do.	1,000.00	
Hyatt, F. A.	do.	1,000.00	
Hyde, Chas. W.	do.	937.23	
Hyde, Patrick H.	do.	1,000.00	\$3.10
Hydrick, Geo. L.	do.	888.88	
Irwin, Wm. J.	do.	797.22	
Jackson, Walter	do.	974.93	
Jacobs, Emery A.	do.	888.88	
Jacobs, Fred H.	do.	1,000.00	
Jainke, John.	do.	1,000.00	
James, Ernest R.	do.	1,000.00	
James, Robt. L.	do.	1,000.00	22.75
Jennings, John R.	do.	1,000.00	
Jensen, Carl R.	do.	1,000.00	
Jentoft, Fredk. E.	do.	1,000.00	
Jerome, Lawrence R.	do.	630.55	18.25
Jeselson, Ralph.	do.	1,000.00	1.22
Johnson, Artaur O.	do.	977.78	
Johnson, Nathan H.	do.	1,000.00	11.35
Jones, Albert.	do.	1,000.00	
Jones, David.	do.	1,000.00	20.30
Jourlan, E. M.	do.	1,000.00	
Joyce, Maurice J.	do.	527.78	
Joyce, Thomas.	do.	1,000.00	
Kahleman, Richard P.	do.	1,000.00	
Kallen, Myer.	do.	1,000.00	
Kaltwasser, Frank.	do.	1,000.00	
Kastner, John F.	do.	1,000.00	
Kaufmann, Siegfried.	do.	1,000.00	
Kavanagh, B.	do.	1,000.00	
Kearns, Herbert F.	do.	1,000.00	
Keating, John J.	do.	491.66	
Keating, Wm.	do.	1,000.00	81.58
Keefe, David J.	do.	1,000.00	
Kelleher, Daniel J.	do.	1,000.00	
Kelly, E. J.	do.	1,000.00	
Kelly, Peter F.	do.	955.55	18.50
Kelly, Thomas P.	do.	91.67	
Kelly, Wm. T.	do.	1,000.00	
Kelting, Henry C.	do.	1,000.00	
Kenneally, James.	do.	1,000.00	
Kennely, Henry D.	do.	1,000.00	
Kennely, John A.	do.	986.11	
Kennely, John E.	do.	250.00	
Kennedy, James W.	do.	1,000.00	
Kennedy, M. J.	do.	1,000.00	
Kenny, Patrick.	do.	1,000.00	
Keough, Timothy A.	do.	1,000.00	
Kern, Conrad.	do.	1,000.00	
Kern, John.	do.	583.33	
Kerr, Chas. L. E.	do.	994.44	
Kessler, Wm. A.	do.	1,000.00	
Kiel, Daniel B.	do.	1,000.00	2.75
Kilanoski, Saml. P.	do.	1,000.00	
Killoran, John J.	do.	1,000.00	
Kinlergan, Jas. P.	do.	1,000.00	
King, Herbert J.	do.	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Kirkpatrick, R. H.	Meat inspector, at \$1,000	\$1,000.00	\$6.95
Klenk, Chas.	do	1,000.00	
Klouse, Frank	do	750.00	
Knecht, Chas., jr.	do	1,000.00	
Knepper, A. L.	do	1,000.00	21.45
Knight, Chas. W.	do	993.06	
Knobel, John A. D.	do	927.78	
Knodel, William F.	do	1,000.00	
Knoehr, C. M.	do	1,000.00	
Koehler, Adolph G.	do	983.32	
Koehler, Chas. C.	do	891.67	
Kohl, John G.	do	1,000.00	
Konz, Albert W.	do	702.77	7.49
Kopp, John C.	do	1,000.00	
Kramer, Richard H.	do	1,000.00	
Kraus, Geo. F.	do	1,000.00	41.44
Krehl, Fredk. C.	do	827.78	
Kreith, John A., jr.	do	1,000.00	
Kropp, Otto E.	do	966.67	
Krummes, Arthur	do	1,000.00	
Kruse, John Wm.	do	966.67	
Kuenzel, Geo. A.	do	1,000.00	73.49
Kunsch, Richard L.	do	219.45	
Lane, Daniel	do	1,000.00	
Langer, John F.	do	1,000.00	28.20
Lappin, John C.	do	1,000.00	
Larimore, Bruce L.	do	1,000.00	20.35
Lawler, Patrick E.	do	1,000.00	
Laybourn, Robert	do	1,000.00	
Lee, Alfred N.	do	997.22	
Lee, John H.	do	900.01	
Lehmann, Arthur H.	do	1,000.00	24.27
Lehr, Wm. G.	do	1,000.00	5.10
Lennon, Edward J.	do	997.22	
Lewinson, Louis	do	997.22	
Lewis, Daniel	do	1,000.00	29.36
Lightner, Chas. P.	do	1,000.00	
Lincoln, Geo. B.	do	1,000.00	
Lindenberger, Geo. F.	do	888.88	
Lindsay, Edmund A.	do	472.23	
Lirely, Wm. H.	do	1,000.00	
Lobdell, Grosvenor	do	1,000.00	
Lockwood, Wm. M.	Meat inspector, at \$1,000 and \$1,200	1,125.00	24.65
Loeble, August	Meat inspector, at \$1,000	1,000.00	
Loescher, David, sr.	Meat inspector, at \$1,000 and \$1,200	1,150.00	107.38
Long, Wm. J.	Meat inspector, at \$1,000	1,000.00	
Lunkley, Nick	do	1,000.00	
Lunt, John W.	do	1,000.00	
Lutz, Chas. H.	do	1,000.00	
Lynch, Patrick J.	do	193.05	
Lynch, Thos. S.	do	997.23	
Lyne, Jeremiah D.	do	1,000.00	
Lynn, John F.	do	1,000.00	
Lyons, Harvey E.	do	1,000.00	.85
McCabe, James L.	do	1,000.00	
McCarthy, Dennis	do	1,000.00	
McCarthy, James	do	986.10	
McCarthy, Timothy	do	166.67	
McCaslin, Bert L.	do	1,000.00	
McClelland, Will C.	do	1,000.00	
McClure, Thos. H.	do	986.11	
McConville, Frank	Meat inspector, at \$1,000 and \$1,200	1,050.00	43.75
McCormack, B.	Meat inspector, at \$1,000	1,000.00	
McDonald, Francis J.	do	1,000.00	
McDonough, Jas. E.	do	797.22	
McDonough, John F.	do	1,000.00	
McEvoy, Howard S.	do	1,000.00	
McFall, Alex J.	do	1,000.00	
McFarland, Joseph	do	885.11	
McGahey, James	do	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000.—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McGehee, Louis H.	Meat inspector, at \$1,000.	\$1,000.00	
McGrath, Edw. H.	do	852.78	
McIntyre, Aloysius.	do	997.23	
McIntyre, Chas. I.	do	1,000.00	
McKee, Hugh K.	do	1,000.00	
McKee, James.	do	1,000.00	
McKelvey, R. M.	do	1,000.00	
McKernan, Danl. J.	do	180.56	
McLean, Herbert T.	do	1,000.00	
McLean, James B.	do	1,000.00	
McLeish, Alexander	do	1,000.00	
McLeister, Wm. J.	do	1,000.00	
McLennan, R. J.	do	1,000.00	
McLeod, Walter S.	do	1,000.00	
McMillan, Alexis U.	do	852.78	
McMullen, Wm. F.	do	891.67	
McMullin, Thos. J.	do	1,000.00	
McNamara, John J.	do	1,000.00	
McNaughton, Robt.	do	905.55	
McNaughton, Wm.	do	1,000.00	
McShane, John E.	do	1,000.00	
McSwiggan, Dan.	do	1,000.00	
McWilliams, John.	do	1,000.00	\$21.10
Macdonald, Burt K.	do	1,000.00	
Maguire, Dennis R.	do	833.34	
Mahaney, Thos. B.	do	1,000.00	
Maher, Jos. P.	do	1,000.00	
Mahoney, Edward.	do	1,000.00	
Mallen, Ole L.	do	1,000.00	
Mallory, Elmer T.	do	1,000.00	
Malone, E. J.	do	1,000.00	4.10
Malone, Edward P.	do	655.56	5.85
Mann, David F.	do	805.57	
Mann, Kemp P.	do	1,000.00	
Manning, Michael.	do	1,000.00	
Mannel, Loyd D.	do	1,000.00	
Markland, John J.	do	1,000.00	
Marshall, Chas. A.	do	1,000.00	
Marshall, Frank R.	do	997.33	
Martin, Alvin L.	do	958.34	
Martineau, Claude H.	do	1,000.00	
Matteson, Seth A.	do	1,000.00	
Matthews, J. K.	do	997.23	
May, Hermann A.	do	1,000.00	
Mayer, Albert C.	do	1,000.00	
Meador, Hernan E.	do	1,000.00	
Mellen, Geo. H.	do	991.66	
Melly, Geo. L.	do	1,000.00	
Melvin, Joe.	do	1,000.00	28.45
Merwick, Edward.	do	408.33	
Merwick, Wm.	do	1,000.00	
Metz, John F.	do	1,000.00	
Metz, William.	do	891.67	
Metzger, Geo. C.	do	1,000.00	
Miller, Archie E.	do	1,000.00	
Miller, E. J.	do	1,000.00	
Miller, Edward P.	do	1,000.00	
Miller, Harry L.	do	1,000.00	
Miller, James C.	do	1,000.00	
Miller, Roy W.	do	1,000.00	
Miller, Wm. S.	do	1,000.00	
Minard, Geo. S.	do	1,000.00	8.65
Mitchell, Michael.	do	1,000.00	
Mitzel, Hal. J.	do	1,000.00	
Mohr, Joseph.	do	1,000.00	
Molloy, J. J. (Chicago).	do	1,000.00	
Molloy, John J. (Brooklyn).	do	1,000.00	12.32
Moon, Roddy K.	do	1,000.00	
Moore, David.	do	1,000.00	
Moore, Jesse.	do	133.33	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Moore, John J. (New York)...	Meat inspector, at \$1,000	\$1,000.00	
Moore, John J. (Philadelphia)	do.	655.56	
Moore, James M.	do.	1,000.00	
Moore, Wm.	do.	1,000.00	
Moore, Wm. A.	do.	1,000.00	
Moran, John A.	do.	1,000.00	
Moran, Michael J.	do.	998.62	
Morgan, James J.	do.	891.67	\$10.11
Morgan, Wm. R.	do.	1,000.00	
Morris, David T.	do.	680.56	
Morley, Fred A.	do.	827.78	12.26
Morrissey, John H.	do.	1,000.00	
Morton, Fred B.	do.	1,000.00	
Mosier, Chas. B.	do.	1,000.00	275.55
Muleahy, Patrick J.	do.	1,000.00	
Mullin, Thos. F.	do.	1,000.00	
Mulvey, Thomas	do.	527.78	23.82
Murphy, James H.	do.	727.77	
Murphy, Patrick H.	do.	1,000.00	
Murray, Clarence F.	do.	966.67	
Murray, Henry T.	do.	1,000.00	
Murray, Louis C.	do.	140.27	
Myers, Ira M.	do.	875.00	
Myers, Wm. H.	do.	955.56	
Mytinger, A. E.	do.	1,000.00	
Nash, Richard	do.	997.23	
Neely, Robert J.	do.	591.67	
Nehls, William	do.	1,000.00	
Neill, John	do.	863.90	
Neville, Daniel	do.	1,000.00	
Newton, Thos. E.	do.	1,000.00	
Neyer, Bernard L.	do.	375.01	
Nichols, Patrick J.	do.	877.77	19.90
Nichols, Wm. B.	do.	991.67	
Nicholson, Chas. O.	do.	655.56	
Niederlitz, Henry	do.	311.11	
Niven, George	do.	1,000.00	
Noone, Thomas	do.	1,000.00	
Norris, David F.	do.	1,000.00	
Norris, Willford H.	do.	891.67	
Norton, Frank P.	do.	1,000.00	
Nowlan, Frank P.	do.	1,000.00	
Nugent, Michael J.	do.	1,000.00	
Nutto, Louis	do.	1,000.00	
O'Brien, Daniel F.	do.	1,000.00	
O'Brien, John A.	do.	1,000.00	4.30
O'Brien, Wm., jr.	do.	283.33	
Ochs, John J.	Meat inspector, at \$1,000 and \$1,200.	1,150.00	24.51
O'Connell, Daniel	Meat inspector, at \$1,000.	911.11	
O'Connell, Daniel A.	do.	1,000.00	
O'Connell, M. J.	do.	1,000.00	
O'Connor, John	do.	997.23	
O'Connor, John J.	do.	1,000.00	
Oelschlegel, Geo. C.	do.	83.33	
O'Grady, James	do.	997.23	
O'Hanlon, Barney	do.	1,000.00	
O'Hara, James	do.	977.78	
O'Hern, James F.	do.	1,000.00	
Olson, Wm.	do.	1,000.00	
O'Malley, Patrick	do.	1,000.00	
Opal, John A.	do.	1,000.00	
Ormond, David W.	do.	1,000.00	
Osfield, Frank B.	do.	1,000.00	
O'Shannessy, Thos.	do.	1,000.00	
Page, Fred	do.	1,000.00	
Page, George A.	do.	1,000.00	
Pahlman, J. R., jr.	do.	1,000.00	
Palm, Edward A.	do.	1,000.00	
Palmer, Tyler A.	do.	1,000.00	
Palmer, Willis A.	do.	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Parker, Frank	Meat inspector, at \$1,000	\$526.39	
Parker, Wm. J.	do.	1,000.00	
Parks, Thos. C.	do.	997.23	
Parrent, James E.	do.	83.34	
Parsons, Sidney J.	do.	1,000.00	\$19.40
Paull, Wm. L.	do.	888.88	
Pawly, Frank	do.	991.67	
Payne, A. D.	do.	1,000.00	
Pemberton, Henry W.	do.	1,000.00	
Pendery, De Witt C., jr.	do.	1,000.00	
Perry, Ralph W.	do.	1,000.00	
Peters, Harry T.	do.	891.67	
Peters, John	do.	1,000.00	
Peterson, Albert	do.	1,000.00	
Pettengill, H. E.	do.	1,000.00	
Pettit, Clark R.	do.	700.00	
Pfeiffer, Frank W.	do.	1,000.00	
Phillips, Fillmore	do.	1,000.00	
Pickett, Andrew	do.	269.44	5.77
Pierce, Fred M.	do.	1,000.00	
Pierson, Carl M.	do.	1,000.00	
Pigott, Andrew	do.	1,000.00	
Pinger, Wm. R.	do.	1,000.00	
Piper, Frank	do.	1,000.00	
Pironi, Leon James	do.	1,000.00	
Pontious, Frank L.	do.	1,000.00	
Potrykus, Joseph	do.	1,000.00	
Potter, Harlow G.	do.	966.67	
Potts, Lannie	do.	891.66	
Powell, Frank S.	do.	1,000.00	
Powers, John T.	do.	1,000.00	
Priller, Fred W.	do.	1,000.00	19.26
Pritchard, Walter R.	do.	1,000.00	
Proetz, Henry W.	do.	1,000.00	
Puletz, John W.	do.	997.23	
Purviance, A. E.	do.	994.45	
Putnam, Emery	do.	797.22	
Quigley, Walter F.	do.	1,000.00	
Quincy, Thomas E.	do.	983.33	
Quinlan, Perry D.	do.	1,000.00	
Quinn, Henry	do.	83.33	
Quinn, John	do.	1,000.00	
Quinn, John T.	do.	1,000.00	
Quinn, Richard J.	do.	219.45	
Quirk, John J.	do.	655.56	
Rafferty, John E.	do.	1,000.00	
Rafferty, Patrick	do.	1,000.00	
Rathman, Geo. A.	do.	1,000.00	
Raven, John, jr.	do.	1,000.00	
Razer, Frank	do.	1,000.00	
Reardon, William	do.	680.56	17.30
Rector, Martin L.	do.	219.45	
Redden, Wm. J.	do.	1,000.00	
Reed, Ernest L.	do.	1,000.00	
Reed, E. Manford	do.	1,000.00	
Rehbein, Wm. H.	do.	666.66	
Reidy, Martin C.	do.	1,000.00	
Reiners, Hajo H.	do.	972.22	
Reisser, Michael	do.	1,000.00	
Rhoads, Chas. H.	do.	208.33	
Rhodes, Julius J.	do.	1,000.00	
Richards, Albert S.	Meat inspector, at \$1,000 and \$1,200	1,066.66	75.32
Richards, Frank D.	Meat inspector, at \$1,000	1,000.00	
Richards, Wm.	do.	1,000.00	
Richardson, David T.	do.	1,000.00	
Richardson, Wm. L.	do.	999.99	
Richmond, M. P.	do.	891.67	
Richter, Sprigg C.	do.	1,000.00	
Riley, Frank H.	do.	500.00	
Ring, Frank D.	do.	925.01	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Roach, James.....	Meat inspector, at \$1,000	\$997.23	
Roach, Marcus S.....	do.	750.00	
Roberts, Ishmael.....	do.	1,000.00	
Robinson, Chas. M.....	do.	1,000.00	
Robinson, Mark.....	do.	1,000.00	\$10.56
Robinson, Wm.....	do.	1,000.00	
Roche, Thomas.....	do.	19.44	
Rodgers, Arthur W.....	do.	1,000.00	
Rogenmoser, Chas. J.....	do.	1,000.00	
Rogers, Patrick J.....	do.	1,000.00	
Rohwedder, John H.....	do.	891.67	
Roscher, Ernest.....	do.	1,000.00	
Roth, Gustav F.....	do.	916.66	75.45
Royer, Lewis D.....	do.	852.78	
Ruehlmann, Adam.....	do.	963.88	
Rumming, Wm. J.....	do.	1,000.00	
Russell, Daniel.....	do.	591.67	
Russell, Wm. J.....	do.	777.78	
Ryan, Jno. F. J.....	do.	586.12	
Ryan, Stephen D.....	do.	1,000.00	
Ryan, Thomas E.....	do.	1,000.00	
Sachse, Herman F.....	do.	1,000.00	
Sahlman, Julius E.....	do.	1,000.00	
Sabourin, N. M.....	do.	1,000.00	62.64
St. Clair, Wm. N.....	do.	1,000.00	
Salmon, John P.....	do.	1,000.00	
Salmon, Michael F.....	do.	1,000.00	
Samson, Eugene H.....	do.	708.33	
Sanderson, Owen M.....	do.	1,000.00	
Sandross, Henry.....	do.	416.67	
Sandy, James Thos.....	do.	1,000.00	
Sarbinowski, C. I.....	do.	966.67	
Sartor, Scott.....	do.	1,000.00	
Saunders, Ora O.....	do.	405.56	
Saunders, Wm. H. (Chicago)	do.	1,000.00	
Sayers, Clinton H.....	do.	1,000.00	
Schads, Robert.....	do.	852.78	47.80
Schafar, George J.....	do.	1,000.00	
Scharz, David.....	do.	961.12	
Schaub, Emil C.....	do.	1,000.00	
Schell, Gustave A.....	do.	1,000.00	
Schenkalski, J. A.....	do.	1,000.00	
Schmid, John.....	do.	949.99	
Schmitt, Raymond R.....	do.	1,000.00	
Schneider, F. W. A.....	do.	1,000.00	
Schneider, Peter.....	do.	966.67	7.59
Schniep, Joseph A.....	do.	1,000.00	
Schoenleber, A. C.....	do.	1,000.00	
Schoenleber, Wm.....	do.	1,000.00	
Schopfer, Chas. B.....	do.	699.99	5.57
Schultz, Charles.....	do.	966.67	
Schultz, Emil E.....	do.	1,000.00	
Schuyler, Saml. E.....	do.	974.99	
Schwab, Wm. F.....	do.	1,000.00	
Schwarz, John R.....	do.	963.89	
Seaton, Thomas.....	do.	1,000.00	84.65
Selby, Chas. C.....	do.	1,000.00	
Sell, Benjamin.....	do.	961.12	30.25
Severance, W. A.....	do.	1,000.00	
Sexton, Jno. J.....	do.	1,000.00	
Shackelford, W. O.....	do.	1,000.00	96.42
Shafer, John C.....	do.	1,000.00	
Shaffer, Harry L.....	do.	1,000.00	
Shaw, Herbert F.....	do.	1,000.00	51.96
Shay, James J.....	do.	1,000.00	
Shea, Dennis.....	do.	1,000.00	
Shea, John F.....	do.	1,000.00	
Sheehan, Chas. W.....	do.	219.45	
Sheehy, Patrick J.....	do.	430.55	
Sherry, John.....	do.	644.44	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Shields, Erastus P.	Meat inspector, at \$1,000.	\$1,000.00	\$14.35
Sievert, Theo. J.	do.	1,000.00	
Simons, John P.	do.	833.34	
Simpson, Geo. B.	do.	190.28	2.50
Simpson, Geo. D.	do.	797.22	
Simpson, William	do.	1,000.00	
Sindlinger, Chas.	do.	769.44	
Slattery, Cornelius.	do.	1,000.00	83.60
Sloa, David.	do.	1,000.00	12.30
Sloa, John.	do.	988.88	4.32
Smart, Hugh C.	do.	1,000.00	
Smiley, Wm. H.	do.	1,000.00	
Smith, Chas. J.	do.	1,000.00	75.80
Smith, Edward.	do.	425.00	
Smith, Geo. L.	do.	1,000.00	
Smith, Jno.	do.	1,000.00	
Smith, Joseph W.	do.	219.45	15.02
Smith, Lewis F.	do.	1,000.00	
Smith, Robt. E.	Meat inspector, at \$1,000 and \$1,200.	1,150.00	74.20
Smith, Samuel.	Meat inspector, at \$1,000.	1,000.00	
Smith, Wm. H.	do.	919.44	
Smothers, Joseph A.	do.	938.89	
Smythe, Joseph W.	do.	1,000.00	
Sobczyk, Joseph F.	do.	541.66	1.77
Somerville, Wm. E.	do.	1,000.00	
Spangler, Wm. A.	do.	1,000.00	
Sparliag, Homer L.	do.	1,000.00	
Specht, Jacob.	do.	1,000.00	
Spencer, S. C.	do.	1,000.00	
Spiegelberger, H.	do.	791.66	
Sprawl, Edwin.	do.	1,000.00	
Stafler, August C.	do.	1,000.00	
Stafler, Martin.	do.	1,000.00	
Staforl, Patrick.	do.	72.22	
Stamm, Henry.	do.	655.56	16.80
Stankey, Arthur H.	do.	1,000.00	
Stanley, Chas. A.	do.	1,000.00	
Stearns, George J.	do.	852.78	
Steele, James P.	do.	997.22	67.97
Sterrett, Wm. H.	do.	994.46	1.85
Stevens, Arthur H.	do.	994.45	
Stevens, Simon G.	do.	994.45	
Stevenson, Harry H.	do.	1,000.00	
Stewart, James S.	do.	1,000.00	
Sticht, John.	do.	966.67	
Stiffler, Jas. F.	do.	997.23	
Stock, Sebastian.	do.	791.66	
Stosberg, R. R.	do.	1,000.00	
Stout, Omer F.	do.	591.67	
Stout, Wm. W.	do.	591.67	
Stratton, Harry H.	do.	1,000.00	
Stratton, John J.	do.	1,000.00	
Strauss, Wm.	do.	1,000.00	3.75
Stray, William.	do.	69.44	
Stubles, Sherman C.	do.	1,000.00	
Sullivan, Chas. G.	Meat inspector, at \$1,000 and \$1,200.	1,041.67	94.20
Sullivan, T. J.	Meat inspector, at \$1,000.	680.56	
Sullivan, Wm. D.	do.	1,000.00	150.18
Swan, Charley J.	do.	1,000.00	
Sweeney, Peter M.	do.	1,000.00	
Sweet, James.	do.	1,000.00	
Swisher, Frank P.	do.	1,000.00	
Towney, Oliver M.	do.	1,000.00	
Taylor, Richard A.	do.	1,000.00	
Tebbas, C. J.	do.	1,000.00	
Tebbas, Henry.	do.	1,000.00	
Thamann, J. H.	do.	1,000.00	
Thom, E. B.	do.	1,000.00	
Thom, Leslie L.	do.	1,000.00	
Thomas, Wm. N.	do.	952.78	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Thompson, James K.	Meat inspector, at \$1,000	\$1,000.00	.....
Thompson, Wm.	do	1,000.00	.....
Thomson, George.	do	994.45	.....
Thornton, Martin B.	do	938.89	.....
Tillery, E. A.	do	1,000.00	.....
Titcomb, Geo. A., jr.	do	1,000.00	\$8.32
Toorney, Dennis J.	do	1,000.00	.....
Tracy, John M.	do	1,000.00	.....
Trafton, Alonzo H.	do	972.23	.....
Trail, Chas. J.	do	575.00	.....
Traver, Dolph.	do	377.77	.....
Traynor, Hugh F.	do	1,000.00	.....
Tregay, William.	do	1,000.00	.....
Trigg, Henry E.	do	916.66	.....
Trittle, Frederick L.	do	1,000.00	.....
Tucker, Frank S.	do	1,000.00	.....
Tucker, Geo. F.	do	1,000.00	.....
Turner, Frank W.	do	1,000.00	.....
Veach, Thos. N.	do	1,000.00	.....
Vercias, Robt. C.	do	641.67	.....
Viezens, Paul.	do	969.44	.....
Vogelman, John.	do	527.78	.....
Vogt, Louis.	do	750.00	.....
Volz, Wm. F.	do	1,000.00	6.93
Voss, Frederick.	do	1,000.00	.....
Wagner, Jesse A.	do	797.22	.....
Wakefield, Eugene H.	do	1,000.00	2.60
Walker, Ernest L.	do	997.23	.....
Wall, Claude M.	do	958.33	.....
Walsh, Joseph J.	do	997.23	3.75
Walsh, Patrick.	do	1,000.00	.....
Walsh, Stephen P.	do	1,000.00	.....
Walsh, Thos. W.	do	1,000.00	.....
Wandel, Adolph C.	do	1,000.00	.....
Ward, Edmund W.	do	1,000.00	.....
Washburn, W. E.	do	1,000.00	.....
Watkins, Wallace C.	do	1,000.00	.....
Watson, Michael F.	do	1,000.00	.....
Watt, Chas. C.	do	911.11	.....
Weed, Ralph P.	do	1,000.00	.....
Wegner, Wm. H.	do	1,000.00	.....
Wehner, John A.	do	797.22	.....
Weil, Gabriel.	do	1,000.00	.....
Weisart, Edward J.	do	947.23	2.95
Weiss, Joseph J.	do	1,000.00	.....
Welch, Harry F.	do	1,000.00	.....
Wellinger, Geo. C.	do	680.56	.....
Wentworth, James A.	do	987.51	7.85
West, Walter M.	do	1,000.00	.....
Weston, James.	do	1,000.00	.....
Wetzel, Charles A.	do	1,000.00	.....
Whalin, Chas. V.	do	995.84	.....
Wheelen, Thos. F.	do	666.66	3.30
Whisman, Otto H.	do	825.00	64.36
White, Fredk. W.	do	1,000.00	.....
White, James T.	do	791.67	37.90
White, Richard A.	do	991.67	.....
Whitney, James M.	do	1,000.00	.....
Wizgers, Jno. H.	do	1,000.00	.....
Williams, William.	do	891.66	.....
Willie, M. W.	do	1,000.00	.....
Wilson, Albert H.	do	1,000.00	.....
Wilson, Geo. H.	do	991.66	.....
Wilson, Robt. H.	do	1,000.00	.....
Wilson, Wm. J.	do	472.23	.....
Wiltshire, Albert.	do	1,000.00	.....
Wolfe, John C.	do	591.67	.....
Wolf, Frederick.	do	1,000.00	17.51
Wollmershauser, A. G.	do	1,000.00	.....
Wollmershauser, J. A., jr.	do	219.45	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Wolverton, Thos. J.	Meat inspector, at \$1,000.	\$1,000.00	\$83.27
Woods, Ambrose H.	do.	1,000.00	80.85
Woolsey, Cardinal W.	do.	1,000.00	25.30
Worth, Geo. A.	do.	1,000.00	
Wright, Davis H.	do.	1,000.00	
Yoos, Jno. H.	do.	1,000.00	
Young, Geo. A.	do.	1,000.00	
Young, Henry W.	do.	891.66	
Youngs, Robt.	do.	1,000.00	
Ziegler, Frank G.	do.	1,000.00	
Ziegler, Jno.	do.	1,000.00	
Zimmerman, John.	do.	1,000.00	
Zofkie, Chas. F.	do.	991.66	
Zollner, Chas. M.	do.	1,000.00	
Huxley, W. J.	Meat inspector, at \$840.	840.00	
Hart, Geo. H.	Assistant, at \$1,800.	460.00	998.48
Smith, Wm. B.	Scientific assistant, at \$1,600.	1,600.00	
Byers, Chas. H.	Scientific assistant, at \$1,600, and laboratory inspector, at \$1,800.	1,691.67	
Marsh, C. T. N.	Scientific assistant in analytical chemistry, at \$1,200, and junior laboratory inspector, at \$1,440.	1,310.00	
Williams, Mary E.	Assistant microscopist, at \$2.10 per diem and \$720.	696.85	
Tunstall, Jennie.	Assistant microscopist, at \$600.	600.00	
Dooley, A. H.	Special agent, at \$5 per diem; horse hire, \$5.25.	20.25	
Philpot, Lee T.	Special agent, at \$5 per diem; horse hire, \$16.	31.00	25.80
Stradley, Chas. L.	Special agent, at \$5 per diem; horse hire, \$28.	63.00	5.60
Hamilton, Thos. B.	Special agent, at \$1,200.	486.67	
Byers, John D.	Expert assistant in meat inspection, at \$1,400.	1,400.00	126.77
Boyer, E. S.	Chemist, at \$1,400, and laboratory inspector, at \$1,620.	1,500.83	
Henley, Robert R.	Laboratory assistant, at \$1,000, and laboratory inspector, at \$1,260.	1,119.17	4.65
Munro, Jos. B.	Laboratory inspector, at \$1,000, and under laboratory inspector, at \$1,200.	888.34	
Powick, Wilmer C.	Laboratory assistant, at \$1,000, and junior laboratory inspector, at \$1,320.	1,146.67	
Conti, Joseph A.	Laboratory helper, at \$840.	834.18	11.03
Churchill, W. E.	Foreman of taggers, at \$1,000, and stock examiner, at \$1,000.	1,000.00	
Edmond, C. S.	do.	997.22	
Fahrenback, F. A.	do.	775.00	
Fenstermacher, L. S. A.	do.	1,000.00	49.74
Forbes, Walter A.	do.	1,000.00	
Grant, Geo. K.	do.	1,000.00	
McKinstry, Charles.	do.	1,000.00	
Mahoney, Arthur A.	do.	1,000.00	
Pagle, Chas. W., Jr.	do.	1,000.00	10.37
Sine, J. B.	Special stock examiner, at \$1,200.	1,200.00	
Jenkins, Wm.	Stock examiner, at \$1,100 and \$900.	933.33	
Adams, Chas.	Stock examiner, at \$1,200.	1,200.00	
Adams, Norman R.	do.	1,200.00	
Alton, Daniel R.	do.	1,200.00	
Baumel, Henry.	do.	1,200.00	
Bell, E. W.	do.	1,200.00	
Benton, Walter D.	do.	1,200.00	
Best, George.	do.	900.00	
Bibb, A. G.	do.	1,200.00	
Bone, C. C.	do.	1,200.00	
Brunton, A. R.	do.	1,200.00	
Burdick, H. D.	do.	1,200.00	
Burgess, William.	do.	1,200.00	
Burke, Geo. C.	do.	963.33	
Butterfass, J. F.	do.	1,200.00	
Byrd, Oliver W.	do.	1,200.00	
Campbell, Chas. E.	do.	1,200.00	
Carney, Jas. W.	do.	1,200.00	
Cathel, George T.	do.	1,200.00	
Chamberlin, Chas. J.	do.	1,200.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Cherrington, Wm. P.	Stock examiner, at \$1,200	\$1,200.00	
Clark, Thos. G.	do	1,200.00	
Cramer, Chas. F.	do	850.00	
Cunningham, Bernard	do	900.00	
Duffley, J. J.	do	1,200.00	
Eichstaedt, Jacob J.	do	1,200.00	
Elmer, Charles	do	1,200.00	
Ewing, F. A.	do	976.67	
Farley, David S.	do	1,200.00	
Flora, Josiah D.	do	1,200.00	
Flynn, W. T.	do	1,200.00	
Foley, Wm.	do	850.00	
Fox, Jacob	do	1,200.00	
Franklin, Geo. A.	do	1,200.00	
Frisch, David	do	1,200.00	
Gardner, James	do	1,200.00	
Garlick, Wm. B.	do	1,200.00	
Gerrish, James L.	do	1,200.00	
Gobble, Washington	do	1,200.00	
Granger, Dighton	do	1,200.00	
Haggerty, John J.	do	1,200.00	
Hanton, Geo. T.	do	1,200.00	
Harpst, William	do	856.66	
Herriman, James	do	1,200.00	
Hickey, W. P.	do	1,200.00	
Hiller, Christian	do	1,200.00	
Jacobson, John	do	1,200.00	
Jerome, Hiram	do	1,193.33	
Jordan, Joseph F.	do	1,200.00	
Kelly, John F.	do	1,200.00	
Kenneally, Jas. S.	do	1,200.00	\$5.54
Kidder, Julius	do	1,200.00	
Knee, Ira F.	do	1,200.00	
Kochanowski, R.	do	1,148.67	
Koontz, Geo. W.	do	1,200.00	
Leland, Henry	do	1,200.00	
Libby, Thomas M.	do	1,200.00	
Lyman, R. E.	do	1,200.00	
McLeland, Thos. A.	do	1,200.00	
Madden, Michael J.	do	1,200.00	
Massie, John C.	do	890.00	
Miller, Arthur E.	do	1,200.00	
Miller, Sol	do	846.67	
Morley, Henry	do	1,200.00	
Mowrer, Wm. E.	do	1,196.67	
Murphy, John	do	1,200.00	
Murphy, Jas. A.	do	856.66	
Newton, Harrison L.	do	1,200.00	
O'Brien, Terence	do	1,200.00	
O'Keefe, Matthew	do	1,200.00	
O'Neill, Frank	do	1,200.00	
O'Rourke, Arthur J.	do	1,191.67	
Oshel, Thomas W.	do	1,200.00	
Payne, Jacob I.	do	1,200.00	
Pepperman, Alfred A.	do	1,200.00	16.67
Pidcock, Walter S.	do	1,040.00	
Quirk, M. J.	do	950.00	
Richardson, J. H.	do	1,200.00	
Rieman, Henry L.	do	1,200.00	
Rowse, Chas. W.	do	1,200.00	
Rue, Ernest E.	do	950.00	
Ryan, John J.	do	1,200.00	
Sarsfield, J. W.	do	1,040.00	
Saunders, Wm. H. (Kansas City)	do	883.33	
Schafer, Cecil K.	do	300.00	
Schauer, Henry	do	950.00	
Schiermann, Jno. F.	do	80.00	
Schroeder, Frank	do	1,200.00	
Simpson, Fredk. L.	do	1,200.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Smith, Philip.....	Stock examiner, at \$1,200	\$1,200.00	
Sowers, Sylvester S.....	do.	1,200.00	
Stephens, Edwin E.....	do.	1,200.00	
Stower, Walter E.....	do.	1,200.00	
Timmons, Wm. H.....	do.	1,200.00	
Tippett, Wm. T.....	do.	840.00	
Trainir, John.....	do.	1,200.00	
Turner, Joseph M.....	do.	1,200.00	
Upton, Wallace L.....	do.	1,200.00	
Wade, T. J.....	do.	1,200.00	
Wampler, James W.....	do.	1,200.00	
Watson, Arda.....	do.	1,200.00	
Weller, H. B.....	do.	1,200.00	
Wheeler, D. N.....	do.	1,160.01	
William, Harvey D.....	do.	1,200.00	
Winnie, D. A.....	do.	1,200.00	
Akin, L. C.....	Stock examiner, at \$1,000	1,000.00	
Armstrong, Henry E.....	Stock examiner, at \$1,000 and \$1,200	775.00	
Baldwin, Wm. A.....	Stock examiner, at \$1,000	841.66	
Berry, Winfield E.....	do.	1,000.00	
Burkard, Jacob.....	do.	1,000.00	
Burton, Jno. W.....	do.	1,000.00	
Chapin, A. C.....	do.	1,000.00	
Crandall, W. W.....	do.	1,000.00	\$21.75
Curtis, Chester J.....	do.	1,000.00	
Doyle, Wm. J.....	do.	1,000.00	
Dreyer, Lewis S.....	do.	1,000.00	
Feighner, John E.....	do.	738.89	
Fila, Frank.....	do.	1,000.00	
Ford, James.....	do.	1,000.00	
Fowkes, Albert.....	do.	1,000.00	
Frantz, Will A.....	do.	852.77	
Frick, W. C.....	do.	980.56	
Garrity, Jno. J.....	do.	866.66	
Hall, W. E.....	do.	1,000.00	
Hanson, Thomas.....	do.	750.00	
Healy, Frank A.....	do.	1,000.00	
Herliger, Frank H.....	do.	1,000.00	
Herton, F. P.....	do.	1,000.00	
Hersey, Walter H.....	do.	686.11	
Hoerner, Geo. J.....	do.	1,000.00	1.05
Hogan, Edward P.....	do.	972.22	
Holland, Jeremiah.....	do.	750.00	
Howard, De Lannes.....	do.	849.99	
Hoyt, Seymour R.....	do.	1,000.00	
Humphrey, Marshall E.....	do.	1,000.00	
Hutchinson, Chas. B.....	do.	797.22	197.90
Irving, Artemus.....	do.	1,000.00	
Jaqua, Geo. E.....	do.	1,000.00	
Kling, Myron H.....	do.	1,000.00	
Knipple, Robert G.....	do.	1,000.00	
Lauck, Edward C.....	do.	1,000.00	
Lee, Arthur J.....	do.	1,000.00	
Leyser, Jeremiah C.....	do.	1,000.00	
Lint, Henry M.....	do.	1,000.00	
Luepke, John F.....	do.	1,000.00	8.64
McDonald, Donald.....	do.	1,000.00	
McDonald, James.....	do.	750.00	
McGill, James L.....	do.	1,000.00	
McGuire, Wm. R.....	do.	1,000.00	
McPartland, P. J.....	do.	1,000.00	
Mackut, Frank.....	do.	1,000.00	
Mahana, R. M.....	do.	1,000.00	
Messemer, Geo.....	do.	708.33	
Noonan, Thomas.....	do.	977.77	
Persells, Herman V.....	do.	916.66	
Pollitt, Frank E.....	do.	1,000.00	
Purcell, John, jr.....	do.	1,000.00	
Quinn, Matthew.....	do.	1,000.00	
Rarey, M. J.....	do.	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Risley, Samuel A.	Stock examiner, at \$1,000	\$1,000.00	
Robinson, Matthew	do.	1,000.00	
Sargent, L. E.	Stock examiner, at \$1,000 and \$1,200.	1,191.67	
Sawtell, Joseph E.	Stock examiner, at \$1,000	750.00	
Schmitt, Casper J.	do.	1,000.00	
Schumacher, Geo. E.	do.	708.33	
Shale, Solomon C.	do.	1,000.00	
Shannon, John D.	do.	750.00	
Shannon, John W.	do.	1,000.00	
Sharp, Guy A.	do.	1,000.00	
Smith, Edward M.	do.	1,000.00	
Smith, Samuel T.	do.	1,000.00	
Stumpf, Louis N.	do.	1,000.00	
Valentine, Samuel I.	do.	1,000.00	
White, Thomas A.	do.	1,000.00	
Wood, G. W.	do.	708.33	
Adams, Ethan	Stock examiner, at \$900.	630.00	
Atchison, John L.	do.	900.00	
Bagshaw, Kenzie S.	Stock examiner, at \$900 and \$1,000.	929.17	\$6.80
Botteron, F. A.	Stock examiner, at \$900.	900.00	
Brown, John W.	Stock examiner, at \$900 and \$1,000.	933.34	
Carlton, Florence E.	do.	958.34	
Candy, W. M.	Stock examiner, at \$900.	900.00	
Cunningham, N. G.	Stock examiner, at \$900 and \$1,000.	933.34	
Durkes, Jno. R.	do.	929.17	
Ewing, Jno. L.	do.	962.51	
Gjertson, Albert G.	Stock examiner, at \$900.	900.00	
Glover, Edward K.	Stock examiner, at \$900 and \$1,000.	792.92	
Gove, Arthur W.	Stock examiner, at \$900.	707.50	
Hagemann, Louis C.	do.	897.50	
Harper, E. A.	do.	897.50	
Harrington, Chas. F.	do.	225.00	13.50
Hendricks, Frank	do.	900.00	
Jeffrey, James G.	do.	892.50	
Keller, Aaron F.	Stock examiner, at \$900 and \$1,000.	929.17	
McLaughlin, Philip S.	do.	929.17	
Manny, Abram M.	Stock examiner, at \$900.	900.00	
Maxson, Rufus Y.	do.	745.00	
Murphy, Wm. H.	Stock examiner, at \$900 and \$1,000.	741.67	
Pilchard, Mack R.	Stock examiner, at \$900.	800.00	
Shipp, Frank L.	Stock examiner, at \$900 and \$1,000.	962.51	
Smith, Harry A.	Stock examiner, at \$900.	900.00	
Turner, Albert J.	do.	660.00	
Wager, Geo. E.	do.	627.50	
White, Timothy P.	Stock examiner, at \$900 and \$1,000.	962.51	
Wright, Isaac H.	do.	783.34	
Zimmerman, James A.	Stock examiner, at \$900 and \$1,400.	1,202.78	13.45
Augsburger, Otto.	Inspectors assistant, at \$1,000 and veterinary inspector, at \$1,400.	1,241.11	14.30
Babb, Geo. F.	Inspectors assistant, at \$1,000.	1,000.00	
Bitner, W. S.	do.	1,000.00	
Bollinger, H. L.	do.	741.67	
Bratton, James W.	do.	991.66	
Breid, David W.	do.	550.00	
Bryant, Scott S.	do.	688.89	
Bryant, Wm. C.	do.	250.00	
Burrows, Wm. E.	do.	1,000.00	
Craft, Victor F.	do.	1,000.00	
Delzell, Howard H.	do.	866.67	
Danaher, W. E.	do.	1,000.00	
Ebling, J. W.	do.	1,000.00	
Folts, Jno. H.	do.	1,000.00	
Gilmore, Frank J.	do.	\$16.67	
Halbisch, Harry	do.	1,000.00	
Helvey, Orlando W.	do.	1,000.00	
Huey, Carlton	do.	1,000.00	21.42
Johnson, H. C.	do.	1,000.00	
Jordan, Chas. N.	do.	708.33	
Leddy, Thomas	do.	1,000.00	
Mahoney, T. B.	do.	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Maxwell, Geo. E.	Inspector's assistant, at \$1,000 and veterinary inspector, at \$1,400.	\$1,235.56	\$51.49
Milner, Clarence A.	Inspector's assistant, at \$1,000.	1,000.00	
Moore, Chas. E.	do.	326.39	
Neil, Wm. F.	do.	1,000.00	
Pearce, Chas. E.	do.	750.00	
Platt, Daniel S.	do.	1,000.00	
Potts, John.	do.	300.00	
Raffensperger, H. B.	do.	1,000.00	
Rieman, Joseph J.	do.	1,000.00	
Robbins, John W.	do.	197.22	
Roberts, E. S.	do.	1,000.00	
Rohrer, Leonard S.	do.	1,000.00	
Schroeder, Geo. H.	do.	1,000.00	
Shelton, James E.	Inspector's assistant, at \$1,000 and veterinary inspector, at \$1,400.	1,242.22	14.25
Sigrist, Fred C.	do.	1,242.22	12.55
Sommer, Joseph M.	Inspector's assistant, at \$1,000.	1,000.00	
Tellejohn, Edwin H.	do.	1,000.00	
Trees, Oliver P.	do.	1,000.00	
Ulmer, Henry C.	do.	1,000.00	
Vandervoort, Chas.	do.	1,000.00	10.80
Waller, Harvey L.	do.	1,000.00	
Wetzel, Raymond W.	do.	702.77	307.73
Wilhelm, John W.	do.	1,000.00	2.79
Wolfe, James F. M.	do.	1,000.00	
Wride, Geo. A.	do.	1,000.00	
Amos, William M.	Inspector's assistant, at \$840.	630.00	
Bagley, Lorin.	do.	735.00	
Barclay, Alec.	Inspector's assistant, at \$840 and meat inspector, at \$1,000.	93.34	117.20
Barker, Leroy W.	Inspector's assistant, at \$840.	840.00	
Barnes, Saml. C.	do.	490.00	
Barr, Carney A.	do.	604.33	11.65
Barr, Wm. A.	do.	735.00	
Barrett, Elbert L.	do.	21.00	
Bassett, Jas. J.	do.	840.00	
Belson, Geo. M.	do.	840.00	
Bell, Chas. M.	do.	840.00	
Boggs, Walter A.	do.	506.33	
Bosdorfer, Louis.	do.	315.00	
Brashear, Will M.	do.	840.00	
Brett, Thomas J.	do.	247.33	
Brown, Chas. H.	do.	840.00	
Bryan, Archie.	do.	490.00	
Burke, George A.	do.	840.00	
Cain, W. H.	do.	620.67	
Cameron, A. L.	do.	840.00	
Conger, Elmer H.	do.	289.33	
Copenhagen, M. H.	do.	473.67	
Coulter, Chas. M.	do.	840.00	
Craig, A. Rile.	do.	732.67	
Curry, Fay.	do.	840.00	5.75
Curtis, Wilbert A.	do.	70.00	
Davis, Everett W.	do.	840.00	
Davis, Thomas L.	do.	840.00	
Denton, Jacob M.	do.	840.00	
Dodds, Chas. C.	do.	387.33	
Donham, Lewis S.	do.	840.00	
Doughman, Isaac H.	do.	840.00	
Dudley, Marshall.	do.	490.00	
Dunlap, George E.	do.	98.00	
Edwards, Thos. H.	do.	805.00	
Edwards, Wm.	do.	490.00	
Empet, Floyd L.	do.	490.00	
Emasley, Wm. L.	do.	700.00	
Ertzman, Chas. L.	do.	599.66	
Fagan, Ernest P.	do.	408.33	
Fessenger, Jno. G.	do.	487.67	
Flaig, Victor G.	do.	247.33	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Flood, James R.	Inspector's assistant, at \$840.	\$443.33	
Fortune, Steven G.	do.	172.67	
Franklin, R. M.	do.	840.00	\$19.61
Frey, Joseph	do.	152.83	
Gardner, M. E.	do.	490.00	
Gelber, George.	do.	401.33	
Gibson, Fred W.	do.	490.00	
Glunt, James W.	do.	492.33	
Good, Harry D.	do.	497.00	
Greene, Jim P.	do.	497.00	
Grubb, George.	do.	254.33	
Gunn, G. Z.	do.	840.00	
Hall, Chas. A.	do.	840.00	
Hall, Everett	do.	511.00	
Hallett, Fred C.	do.	604.33	
Hamill, Frank W.	do.	431.67	
Hamilton, Fred L.	do.	485.33	2.90
Hard, Larkin E.	do.	840.00	
Harmeyer, Lloyd C.	do.	840.00	
Harper, Wm. A.	do.	837.67	
Hartman, Thomas T.	do.	490.00	
Harwood, Thomas	do.	840.00	
Hattin, Gono.	do.	469.00	
Haughawout, L. L.	do.	840.00	
Hawkins, Jesse H.	do.	394.33	
Hervey, Hugh H.	do.	735.00	
Hickman, John L.	do.	840.00	
Higgins, J. Willard	do.	840.00	
Hill, Perry R.	do.	620.67	
Hoffmann, Frank H.	do.	508.67	
Holt, Benj. F.	do.	735.00	
Hornlein, Otto	do.	210.00	1.02
Hornung, Albert G.	do.	280.00	
Hoylman, Adger A.	do.	252.00	
Hubbard, Henry F.	do.	840.00	
Hudson, Fred'k W.	do.	630.00	
Huffman, P. J., jr.	do.	840.00	
Hufford, Eldo E.	do.	840.00	
Huhn, Otto W.	do.	840.00	
Hull, Bertram C.	do.	840.00	10.75
Hurley, Daniel J.	do.	595.00	
Hurt, Finis H.	do.	315.00	
Husman, Adam A.	do.	490.00	
Johnson, A. E.	do.	490.00	
Katheder, Michael	do.	263.67	
Keleher, Timothy F.	do.	840.00	
Kelly, Edgar P.	do.	459.67	9.80
King, Samuel A.	do.	828.33	
Kirk, John C.	do.	221.67	
Kirk, Joseph L.	do.	840.00	
Kniffen, Earl R.	do.	595.00	
Kolbe, John A.	do.	604.33	
Koontz Harry E.	do.	840.00	
Kraft, Wm. E.	do.	840.00	
La Fon, Nathaniel	do.	448.00	
Lawrence, Harvey J.	do.	840.00	
Leaf, Roy	do.	723.33	
Lee, Oscar R.	do.	840.00	26.40
Lewis, Chas. C.	do.	840.00	
Lewis, Richard F.	do.	375.66	
Logan, John W.	do.	840.00	
Lonnon, Chas.	do.	840.00	
Lotz, Perry J.	do.	840.00	
McCoy, George.	do.	410.66	
McEwen, James E.	do.	840.00	
McFarlane, Walter	do.	303.33	
McHugh, Patrick M.	do.	490.00	
McKinney, Ora O.	do.	599.66	
McKinney, Thos. M.	do.	604.33	

BUREAU OF ANIMAL INDUSTRY--Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000--Continued.

LUMP-FUND SALARIES--Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington--Cont'd.</i>			
McNamara, Wm. E.	Inspector's assistant, at \$840.	\$245 00	
McWilliams, Jos. R.	do.	840 00	
Mace, Oscar.	do.	464 33	
Mahoney, Jno. J.	do.	340 67	
Martin, Homer.	do.	305 67	
Maxwell, Walter C.	do.	840 00	
Metheny, Claude.	do.	767 67	
Meyers, Chas. T.	do.	497 00	
Michael, Chas. E.	do.	840 00	
Michel, Karl.	do.	483 00	
Miller, Jacob W.	do.	2 33	
Morgan, Paul G.	do.	840 00	
Morrissey, Thos. F.	do.	840 00	
Muncy, Simon G.	do.	840 00	
Murphy, Glen.	do.	807 33	
Myers, Chas. E.	do.	263 67	
Nuckols, Jacob E.	do.	840 00	
O'Brien, Joseph.	do.	448 00	
O'Brien, John E.	do.	480 67	
Odor, Hugh.	do.	289 33	
Olson, Luther E.	do.	840 00	
Patterson, Wm. E.	do.	840 00	
Phemister, Benj. F.	do.	161 00	\$22. 80
Phetteplace, F. R.	do.	571 67	
Phillips, Isaac B.	do.	616 00	
Phillips, Oscar.	do.	634 66	
Plummer, John T.	do.	254 33	
Rabenstein, Wm. M.	do.	443 33	2. 55
Raub, Austin J.	do.	536 66	
Ray, John C.	do.	70 00	
Reardon, John D.	do.	837 67	
Renker, Fred L.	do.	497 00	
Revercomb, Loris T.	do.	837 67	
Rhoads, Harry.	do.	840 00	. 62
Riley, Wm. H.	do.	604 33	
Ritinan, Wm. H.	do.	840 00	
Ritter, Phillip.	do.	443 33	
Robinson, Oscar C.	do.	840 00	
Rothert, John H.	do.	254 33	
Russell, Fred S.	do.	840 00	
Salsbery, Chas. E.	do.	210 00	
Samuel, Alfred A.	do.	840 00	
Schluderberg, E.	do.	840 00	
Schoewe, H. R.	do.	840 00	
Screder, Sheldon.	do.	242 66	
Seals, Walter L.	do.	840 00	
Sergeant, F. W.	do.	840 00	
Severance, Glen R.	do.	840 00	
Seybold, Chas. M.	do.	840 00	
Shambeau, Chester E.	do.	833 00	
Shamp, Ernest B.	do.	525 00	2. 00
Shore, Fredk. V.	do.	590 33	
Sklenka, Fredk. F.	do.	401 33	59. 60
Sloat, Henry.	do.	840 00	
Small, John M.	do.	289 33	
Smith, Emory H.	do.	140 00	
Smith, Earl R.	do.	37 33	
Smith, Walter E.	do.	158 67	
Stackhouse, Thos. E.	do.	840 00	
Stanton, John T.	do.	417 67	
Strehlman, W. G.	do.	840 00	
Stroud, Wm. C.	do.	735 00	
Stuck, David F.	do.	588 00	
Taake, R. E.	do.	840 00	
Tarpy, Patrick J.	do.	140 00	
Taylor, Alfred A.	do.	767 67	
Taylor, Major C.	do.	840 00	
Thorpe, Ira.	do.	840 00	
Thullen, Chas. F.	do.	590 33	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Tiedeman, Wm.	Inspector's assistant, at \$840.	\$789.34	
Tresslar, Frank A.	do.	805.00	
Vanden Boom, B. C.	do.	499.33	
Vandergieff, E. R.	do.	837.67	
Voils, James W.	do.	840.00	
Walker, William L.	do.	249.67	
Weaver, Flams.	do.	394.33	
Weaver, John H.	do.	840.00	\$9.30
West, C. L.	do.	840.00	
Wetzel, Geo. H.	do.	690.67	
Whaley, Fredk. N.	do.	417.67	
Wheeler, Chas. E.	do.	431.67	
Wheeler, Edward M.	do.	588.00	
Whitaker, Louis C.	do.	140.00	
White, Francis W.	do.	718.67	
White, John D.	do.	630.00	
White, James O.	do.	455.00	
White, Wm. H.	do.	508.67	
Williams, Homer W.	do.	840.00	
Wilson, Andrew F.	do.	7.00	
Wilson, Gilbert A.	do.	497.00	
Wingers, Edward.	do.	261.33	
Wirthwine, A. L.	do.	245.00	
Womack, John T.	do.	840.00	
Yount, J. W.	do.	144.67	
Hosterler, Altine.	Clerk, at \$1,400.	828.33	
Small, Cyrus K.	do.	882.77	
Crawford, Wm. S.	Clerk, at \$1,200.	1,200.00	
Dietrich, Ephraim.	do.	1,200.00	1.07
Due, Immanuel.	do.	1,070.00	
Hoyt, Albert H.	do.	1,200.00	
Luce, E. B.	do.	1,200.00	
McEnany, Jos. P.	do.	850.00	
Morrissey, Leo W.	do.	56.67	
O'Malley, J. J.	do.	1,200.00	
Paine, Phelps.	do.	1,193.33	
Pew, C. S.	do.	1,200.00	
Philpot, Chas. W.	do.	1,200.00	
Tourtellotte, S. H.	do.	1,200.00	
Wolf, Max.	do.	850.00	
Alexander, John O. W.	Clerk, at \$1,000.	1,000.00	
Carroll, Jno. H.	do.	1,000.00	
Conoyer, Charles.	do.	377.78	
Grady, Martin P.	do.	1,000.00	
Hartwell, Chas. K.	do.	1,000.00	
Herrick, Hiram G.	do.	1,000.00	
Leighton, O. L.	do.	1,000.00	
McClure, John H.	do.	1,000.00	
Miller, Samuel M.	do.	1,000.00	
Morse, Chas. H.	do.	986.10	212.75
Newlove, Harry S.	do.	1,000.00	
Newman, Ben E.	do.	1,000.00	
Remisch, Geo. J.	do.	1,000.00	
Schuman, Chas.	do.	1,000.00	
Vance, I. N.	do.	1,000.00	
Van Dorn, C. W.	do.	941.66	
Workheiser, H. F. R.	do.	708.34	
Baldwin, Henry B.	Clerk, at \$900.	\$45.00	
Belt, Herbert C.	do.	900.00	
Black, Ralph W.	do.	900.00	
Chamberlin, Wm. E.	do.	900.00	
Clark, Geo. W.	do.	825.00	
Clifford, Maxwell.	do.	900.00	
Evans, Elmer E.	do.	900.00	
Hickman, Jessie.	do.	900.00	
Jackson, Edgar.	do.	895.00	
Jones, George S.	do.	875.00	
Meyers, Geo. W.	do.	900.00	2.29
Mumm, John.	do.	900.00	
Schwahn, Ella.	do.	900.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Smiley, Arthur R.	Clerk, at \$900	\$900.00	
Wycoff, Alva C.	Clerk, at \$900 and \$1,000.	925.00	
Baily, Wm. E.	Clerk, at \$840.	840.00	
Bushong, Jno. A.	do.	840.00	
Carson, Arthur	do.	840.00	
Cole, Myron A.	do.	840.00	
Craigie, Francis L.	do.	840.00	
Hall, Madison F.	do.	107.33	
McKinstry, Geo. W.	do.	840.00	
Monnet, Wm. E.	do.	735.00	
Suiter, Chas. S.	do.	837.67	
Taylor, Ensley	do.	280.00	
Weathers, Elmer L.	do.	840.00	
Windham, Chas. F.	do.	840.00	
Williams, Marion.	Clerk, at \$720.	134.00	
Ellmaker, H. D.	Clerk and typewriter, at \$1,000.	41.67	
Allen, Cornelius B.	Clerk and typewriter, at \$900.	900.00	
Bitzan, Chas. W.	do.	900.00	
Bowen, Wm. C.	do.	900.00	
Farrell, Edward.	do.	150.00	
Hotaling, Ellis K.	do.	900.00	
Le Doux, Oscar M.	Clerk and typewriter, at \$900 and \$1,000.	925.00	
Matthews, Chas. S.	Clerk and typewriter, at \$900.	32.50	
O'Brien, Joseph C.	do.	900.00	
Pratt, Lehi C.	do.	442.50	
Rankin, Earl M.	do.	75.00	
Shaw, J. D.	do.	125.00	
Shirley, O. E.	do.	385.00	
Tarres, Aradondo.	do.	75.00	\$6.60
Van Velzer, L. W.	do.	847.50	
Webb, Clarence O.	do.	660.00	6.00
Welty, James W.	do.	852.50	
Hillegass, Harry E.	Clerk and typewriter, at \$840 and \$1,000.	886.61	45.30
Hoff, R. Warren	Clerk and typewriter, at \$840.	21.00	
Kirkpatrick, Wm. D.	do.	840.00	
Lusk, Harry W.	do.	23.33	
Putnam, L. R.	do.	840.00	
Stratton, Jno. H., jr.	do.	830.67	20.32
Van Velzer, R. E.	do.	305.67	
Walshe, W. Joseph.	Clerk and typewriter, at \$840 and \$1,000.	900.01	
Donovan, Denis J.	Clerk, stenographer, and typewriter, at \$900.	387.50	
Kavanagh, John F.	do.	482.50	
Moore, Fredk. W.	Stenographer, at \$900.	900.00	
Bennett, Wm.	Skilled laborer, at \$900.	900.00	
Blair, John T.	do.	900.00	
Bullard, Lewis L.	do.	437.50	
Burleigh, F. H.	do.	900.00	
Carr, Joseph G.	do.	900.00	
Chojnacke, Michael.	do.	642.50	
Clark, W. D.	do.	675.00	
Condon, James.	do.	900.00	
Eisenreich, Chas.	do.	637.50	
Foley, James.	do.	900.00	
Forbes, Reuben.	do.	891.25	
Fox, William.	do.	900.00	
Goebel, Fred J.	do.	900.00	
Gray, Robert.	do.	900.00	
Griffin, P. H.	do.	900.00	
Hart, John E.	do.	900.00	
Hinkson, Ransom.	do.	900.00	
Jacobus, Herman.	do.	900.00	
Jost, August.	do.	900.00	
Justinger, Michael.	Skilled laborer, at \$900 and \$720.	853.00	
Knox, Harrison H.	Skilled laborer, at \$900.	900.00	
Kostal, Anton.	do.	895.00	
Laird, E. E.	Skilled laborer and inspector's assistant, at \$900.	892.50	
Leismann, Jacob.	Skilled laborer, at \$900.	900.00	
Lorenzen, John C.	do.	900.00	
Lynch, Daniel.	do.	900.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McCann, John.....	Skilled laborer, at \$900, and inspector's assistant, at \$1,000.	\$916.67	
Robertson, James T.....	Skilled laborer and inspector's assistant, at \$900.	900.00	
Sauer, Theo.....	Skilled laborer, at \$900.	900.00	
Schapp, Henry.....	Skilled laborer and inspector's assistant, at \$900.	800.00	
Shea, Thomas.....	Skilled laborer, at \$900.	827.50	
Shortridge, I.....	do.	900.00	
Smith, T. M.....	do.	805.00	
Stafford, James R.....	Skilled laborer, at \$900; horse hire, \$336.	1,236.00	
Steel, James M.....	Skilled laborer, at \$900.	675.00	
Sullivan, Joseph.....	do.	890.00	
Summers, John.....	do.	900.00	
Troughton, J. E.....	do.	900.00	
Walsh, Richard.....	do.	900.00	
Walsh, Walter.....	do.	900.00	
Weaver, Nelson E.....	Skilled laborer and inspector's assistant, at \$900.	900.00	
Atwood, Elmer R.....	Skilled laborer, at \$840.	590.33	
Budrant, W. C.....	do.	176.16	
Collins, S. F.....	do.	770.00	
Hall, Joseph.....	do.	840.00	
Hewson, Geo.....	do.	523.83	
Keyser, Chas. T.....	do.	840.00	
Milner, Saml. H.....	Skilled laborer and inspector's assistant, at \$840.	770.00	
Rivers, Geo. W.....	do.	840.00	
Scott, Robert L.....	do.	840.00	
Shattuck, Francis R.....	Skilled laborer, at \$840.	665.00	
Sutton, Clemmons G.....	Skilled laborer and inspector's assistant, at \$840; horse hire, \$288.	1,128.00	\$0.35
Anderson, Edw. A.....	Skilled laborer, at \$720 and inspector's assistant, at \$840.	738.00	
Bacon, Frank E.....	do.	734.00	
Barton, Carl M.....	do.	740.00	
Beardsley, Ray M.....	do.	740.00	30.70
Bishop, Louis A.....	do.	534.00	
Boyd, M. E.....	do.	740.00	
Brewer, Walker A.....	Skilled laborer, at \$720.	648.00	
Brown, J. R.....	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Brown, Saml. W.....	do.	740.00	
Buford, Elda.....	Skilled laborer, at \$720.	720.00	
Burnell, William.....	Skilled laborer, at \$720, and inspector's assistant, at \$840.	740.00	
Callanan, B. G.....	do.	537.00	
Carey, Vincent J.....	do.	740.00	
Cavanaugh, Chas. T.....	do.	740.00	
Cleary, Thos. F.....	Skilled laborer and inspector's assistant, at \$720.	720.00	
Coffey, John M.....	Skilled laborer, at \$720.	10.00	
Coffey, William E.....	Skilled laborer, at \$720, and inspector's assistant, at \$840.	734.00	
Coffman, R. E.....	do.	586.00	
Coffman, T. Jeff.....	do.	740.00	
Cole, Walker C.....	Skilled laborer, at \$720.	180.00	
Cooper, F. H.....	Skilled laborer, at \$720, and inspector's assistant, at \$840.	740.00	
Copelan, Samuel L.....	do.	740.00	
Coppage, H. C.....	do.	736.00	
Crosby, Frank.....	do.	740.00	
Cullen, Bartholomew.....	do.	736.00	
Culver, E. G.....	Skilled laborer, at \$720.	30.00	
Depuy, Chauncey M.....	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	22.77
Dey, Robert F.....	do.	740.00	
Donohoe, Will W.....	do.	740.00	
Doubly, Thos. W.....	do.	740.00	
Driscoll, Louis J.....	do.	737.67	
Driscoll, N. J.....	Skilled laborer, at \$720.	618.00	16.89
Eastman, J. O.....	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Edstron, A. S.....	do.	590.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Eggebrecht, Wm. C. H.	Skilled laborer, at \$720.	720.00	
Emmons, Eldred E.	Skilled laborer, at \$720 and inspector's assistant at \$840.	740.00	
Ervin, Clarence.	do.	740.00	
Eubanks, Oliver P.	do.	740.00	
Falls, Jno. D.	do.	640.00	
Featherstone, Geo. D.	do.	534.00	\$207.05
Fifield, Lyman.	Skilled laborer, at \$720.	720.00	
Frizzell, Wm. H.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	526.00	
Fusselman, Milton.	do.	740.00	
Gale, Howard C.	do.	740.00	
Gardner, Arthur G.	do.	734.00	
Gerritson, Wm. M.	Skilled laborer, at \$720.	720.00	74.15
Grayson, Oscar H.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Greenough, Arthur F.	Skilled laborer, at \$720.	120.00	
Griffin, Daniel J.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	660.00	
Haldeman, Wm. J.	do.	740.00	
Hammond, Geo. F.	do.	740.00	
Harcun, Rollie H.	do.	530.00	
Hardman, H. L.	Skilled laborer, at \$720.	720.00	
Hauber, John F.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Hawkins, Robert B.	Skilled laborer and inspector's assistant, at \$720.	720.00	
Helriegel, F. W.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	660.00	
Hernan, John F.	do.	540.00	
Houston, D. M., jr.	do.	560.00	
Hudson, Wm. H.	Skilled laborer, at \$720.	720.00	
Johnson, Frederick.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	502.00	
Johnson, Mandius.	do.	740.00	8.20
Jones, Fred B.	do.	632.00	
Jones, Harvey W.	Skilled laborer and inspector's assistant, at \$720.	576.00	
Jones, Oscar E.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	550.00	
Kelly, John J.	do.	660.00	
Koen, Hardy G.	do.	740.00	
Larsen, Peter G.	do.	534.00	
Laster, Geo. T.	do.	740.00	
Leech, Walter W.	Skilled laborer and inspector's assistant, at \$720.	510.00	
Leeman, Thos. H.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Lewis, John D.	do.	740.00	
Lightner, L. C.	do.	740.00	
Lollar, Ernest E.	Skilled laborer, at \$720.	168.00	
Lyon, Raymond F.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	712.00	
McCarthy, Edwin J.	do.	740.00	1.53
McCulloch, Donald.	do.	740.00	
McDonnell, Wm.	do.	662.00	
McGarvey, Daniel L.	do.	560.00	
McPherson, John L.	Skilled laborer and inspector's assistant, at \$720.	692.00	6.75
Mahoney, Thos. H.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Mahood, Wm. T.	Skilled laborer and inspector's assistant, at \$720.	720.00	3.60
Marcinski, Frank.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Midkiff, Henry F.	do.	740.00	
Miller, Oscar V.	Skilled laborer, at \$720.	158.00	
Miller, Wm. G.	Skilled laborer and inspector's assistant, at \$720.	720.00	
Murphy, Richard F.	do.	720.00	
Neal, John H.	do.	510.00	
Parks, Virgil H.	do.	720.00	
Payne, Cassius J.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	550.00	
Pendleton, J. B., jr.	Skilled laborer, at \$720.	720.00	
Peppard, Edward A.	Skilled laborer and inspector's assistant, at \$720.	642.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Peters, George C.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	\$600.00	
Peters, Winfield S.	do.	560.00	
Pettis, Albert W.	do.	740.00	\$12.10
Porter, Lee E.	Skilled laborer, at \$720.	251.00	
Quirk, John J.	do.	306.00	
Rafferty, John F.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	33.40
Reeves, Waverly H.	Skilled laborer, at \$720.	716.00	
Reinhart, Chas. E.	Skilled laborer, at \$720 and inspectors' assistant, at \$840.	738.00	
Riley, Frank C.	Skilled laborer and inspector's assistant, at \$720.	720.00	
Russell, Rufus C.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Rust, Vinton D.	do.	634.00	
Ryan, Joseph.	do.	740.00	
Schuster, Henry.	do.	740.00	
Shanley, Joseph A.	do.	590.00	
Sharp, Fred M.	Skilled laborer, at \$720.	148.00	
Siebler, Arthur C.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Snyder, Bliss.	do.	740.00	
Snyder, William J.	Skilled laborer and inspector's assistant, at \$720.	486.00	
Spurlock, Wm. J.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Stewart, Carroll.	Skilled laborer, at \$720.	30.00	
Stofle, Jno. F.	do.	720.00	
Stoneburner, Jno. D.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Streit, Jno. E.	do.	740.00	
Sturgis, Zadok.	Skilled laborer, at \$720.	600.00	1.10
Sullivan, Jno. E.	Skilled laborer and inspector's assistant, at \$720.	720.00	.72
Swaim, Arthur A.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Thompson, Henry S.	do.	740.00	
Thompson, James R.	Skilled laborer and inspector's assistant, at \$720.	710.00	
Timmons, W. H.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	738.00	
Tims, Jno., jr.	do.	740.00	
Travis, Don C.	Skilled laborer, at \$720.	720.00	
Troy, Joseph A.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	
Valley, Thomas J.	Skilled laborer and inspector's assistant, at \$720.	510.00	
Vanscoy, Robt. M.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	740.00	13.25
Van Zile, Jesse F.	Skilled laborer, at \$720.	518.00	
Waller, Chas. W.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	574.00	
Webb, Johnnie W.	Skilled laborer and inspector's assistant, at \$720.	720.00	
Welch, Homer G.	Skilled laborer, at \$720 and inspector's assistant, at \$840.	530.00	
White, Arthur E.	do.	740.00	
Williams, Fall T.	do.	740.00	
Wisehart, Wilbert.	do.	674.00	
Coles, Richman.	Laborer, at \$2.50 per diem.	780.00	
Grable, Hiram.	Laborer, at \$840.	840.00	
Biehl, John.	Laborer, at \$2 per diem.	34.00	
Dauber, A. P.	do.	52.00	
Melvin, O. E.	do.	250.00	
Kementer, Edward S.	do.	14.00	
Hosken, Selena.	Laborer, at \$30 per month.	360.00	
Morrison, Mary.	do.	300.00	
Stilljes, H. E. A.	Messenger boy, at \$480.	478.67	
Matz, Patience G.	Charwoman, at \$600.	600.00	
Elliott, Ella F.	Charwoman, at \$1 per diem.	313.00	
Addison, Birdie.	Charwoman, at \$144 and \$300.	241.50	
Total.		2,663,430.02	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
American Lead Pencil Co.....	\$8520.12	Dyer, W. H.....	\$81.00
Andrews Paper Co., R. P.....	1,413.07	East St. Louis Tent and Awning Co..	4.50
Ballantyne, R. Carter.....	1,583.79	Edmonston, Chas. R.....	309.60
Baumgarten Co., Herman.....	50.70	Emery, Bird, Thayer Dry Goods Co..	27.10
Baumgarten & Sons, J.....	12.50	Empire Window Cleaning Co.....	15.00
Brown Book and Stationery Co.....	.75	Ergood Co., J. C.....	12.80
Curley & Bro., J.....	23.65	Espey, John B.....	5.20
Davidson & Co., H. C.....	525.12	Evans, Henry.....	14.70
Diamond Paste Co.....	22.65	Export and Domestic Can Co.....	37.50
Lamb & Tilden.....	486.90	Fair, The.....	3.85
Lewis & Co., W. Cary.....	16.25	Fairbanks.....	45.00
Library Bureau.....	526.90	Famous.....	4.98
Lincoln, Fred S.....	23.00	Forington, C. Scott.....	2.25
Lincoln & Ballard.....	36.64	Fowler Manufacturing Co. (Limited)..	77.59
McAdams, Wm. M. L.....	20.25	Fries, Beall & Sharp Co.....	229.31
Morrison Paper Co., E.....	76.10	Frisk, Mrs. Mary.....	135.00
National Supply Co.....	19.50	Fritch & Sons, Geo. T.....	17.50
Newman, E. S.....	9.00	Garman, Aaron.....	205.00
Parker, D. Frank.....	1,116.10	Gate City Laundry Co.....	35.05
Schmidt, Fred A.....	8.05	Germueller, J. P.....	4.00
Stockett-Fiske Co.....	290.80	Gravel Springs Co.....	69.00
Stott Stationery Co.....	10.65	Great Bear Spring Co.....	35.00
Swayze, W. L.....	4,465.89	Guerin, Michael J.....	2.00
Union Envelope Co.....	82.83	Guide Publishing Co.....	9.00
United States Envelope Co.....	2,430.08	Haberle Bros. & Co.....	8.75
Yawman & Erbe Manufacturing Co...	99.38	Hagerty Bros. & Co.....	4.80
Total.....	13,870.67	Hammond Typewriter Co.....	1.00
<i>Miscellaneous supplies, etc.</i>		Harmon & Hall.....	2.00
Adams, Noah.....	5.00	Hayden & Co., E. J.....	4.00
American Felt Co.....	232.54	Hinchey Laundry.....	15.90
American Ice Co.....	72.70	Hoge & McDowell Co. (Incorporated)..	45.05
American Linen Supply Co.....	15.00	Home Ice Co.....	3.82
American Multigraph Sales Co.....	10.00	Howard, Geo. E.....	2,068.00
American Railway Supply Co.....	733.22	Howard Label Co.....	91.50
Armour & Co.....	16.20	Hubach Cabinet Co.....	15.75
Ballantyne & Son, Wm.....	9.00	Hunter's Sanitary Dust Killing Floor Oil Co., C. T.....	2.50
Banner Laundering Co.....	3.00	Improved Mailing Case Co.....	168.18
Barber & Ross.....	169.90	Initial Towel Supply Co.....	28.80
Barnes, E. E.....	136.94	Inter-State Ice and Cold Storage Co..	40.32
Bates, C. S.....	12.40	Irish Electric Co., W. F.....	2.00
Beavers, G. F.....	21.12	Johnson Transfer and Fuel Co.....	5.93
Becker & Co., Chas.....	6.25	Joyce Engraving Co., Maurice.....	6.38
Becker's Leather Goods Co.....	10.00	Kann Sons & Co., S.....	2.50
Bedell Manufacturing Co.....	5.00	Kansas City Stock Yards Co. of Mis- souri.....	6.00
Brentano's.....	24.40	Kansas City Typewriter Exchange.....	6.00
Brooks & Co., E. J.....	50.00	Keasbey & Matteson Co.....	13.48
Brown & McCarthy.....	2.25	Kellogg Switchboard and Supply Co..	9.72
Bunting-Stone Hardware Co.....	6.50	Kelly, Jas. F.....	12.98
Burroughs Adding Machine Co.....	513.64	Kemper, Hemphill & Buckingham.....	1.50
Capital Traction Co.....	20.00	Kleeblatt, A.....	3.00
Carl, Frederick.....	8.00	Knickerbocker Ice Co.....	127.50
Chicago Car Seal Co.....	137.00	Kohnstamm & Co., H.....	7.00
Chicago Merchandise and Equipment Co.....	4.81	Kubec Electric Co.....	108.00
Chicago Towel Supply Co.....	40.54	Lambie Co. (Incorporated), J. B.....	176.30
Church, Wm. A. H.....	474.30	Lansburgh & Bro.....	41.27
Clarke Co., R. P.....	38.85	Lea & Febiger.....	5.00
Coffy, Joseph P.....	2.00	Lemen Toilet Supply Co.....	11.25
Columbia Towel Supply Co.....	18.00	Libby, E. G.....	72.00
Connell Plumbing and Heating Co....	4.55	Lilly & Stalnaker.....	4.50
Contingent Expenses, Department of Agriculture.....	296.12	Lindsay Rubber Manufacturing Co., M.....	2.75
Cram, Geo. F.....	2.00	Lowdermilk & Co., W. H.....	75.90
Devoe, W. S.....	2.00	Lucas Bros. (Incorporated).....	4.00
Dick Co., A. B.....	3.00	Lutz & Co.....	9.75
Dobbins, Georgia.....	35.75	McKeown Bros.....	1,294.00
Douglas, W. H.....	6.90	McNamara Trunk Works, J. H.....	7.00
Doyle, John M.....	26.15	MacMillan Co.....	3.75
Dr�w, Fredk.....	13.02	Marine Towel Supply Co.....	12.00
Dulin & Martin Co.....	5.35	May Hardware Co., F. P.....	6.55
Duparquet, Huot & Moneuse Co.....	26.80	Miller Co., H. C.....	3.50
Du Perow, M.....	255.35	Miller, Clagett & Co.....	37.80
		Minnix Co (Incorporated), N. M.....	3.50

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Monarch Typewriter Co.	\$16.00	Yoong, C. H.	\$3.50
Moore Co.	1.50	Young, G. H. Damon	2.20
Moore & Wood	2.00		
Morgan & Wright	49.00	Total	15,075.75
Muddiman & Co., C. A. ....	.50		
Murphy Co. (Incorporated), E. J.	31.09	<i>Furniture.</i>	
Muth & Co., Geo. F.	39.21	Bauer, Geo. W.	4.75
National Electric Supply Co.	28.90	Bunker & Fritz	48.75
National Supply Co.	193.30	Carter, N. E.	137.50
Nawrath, J. P.	321.39	Cotterel, David W.	45.90
Nebraska Furniture Co.	1.65	Globe-Wernicke Co.	71.50
Nelson Refrigerator Co.	49.00	Hax Furniture Co., Louis.	13.50
Ne-Ska-Ra Mineral Spring Co.	4.50	Hodge, B. W.	39.75
New Jersey Typewriter Exchange.	10.30	Hoeke, Wm. H.	167.42
Niagara Towel Supply Co.	4.00	Jackson Bros.	15.61
Nickerson & Collins Co.	20.00	Jones & Luberger.	4.50
Oliver Typewriter Co.	47.90	Keith Furniture and Carpet Co., Robt.	105.81
Omaha Gas Co.	1.75	Kuhn Sash and Door Co., R. C.	74.50
Onward Manufacturing Co.	16.21	Landkamer Bros. & Davidson.	24.00
Oskamp Jewelry Co.	6.00	Library Bureau.	275.80
Palais Royal.	7.70	Lincoln, Fred S.	135.75
Parks & Co., Geo.	46.82	Lockwood, Millington.	26.00
Fauls & Bro., G. C.	19.40	Moore, Geo. F.	63.75
Ferry, Lemuel.	8.00	Morris, S. M.	23.50
Peterson & Michelsen Hardware Co.	3.85	Moses & Sons, W. B.	95.70
Pettit, H. W.	40.00	Northwestern Furniture Co.	7.50
Philadelphia Gear Works (Incorporated).	6.50	Seruggs - Vandervoort - Barney Dry Goods Co.	3.25
Pitcher, E. H.	102.00	Stimpson & Co., G. E.	24.50
Pittsburg Clean Towel Co.	3.50	Wollaeger Manufacturing Co.	49.40
Polar Water Co.	76.60	Yawman & Erbe Manufacturing Co.	303.60
Post-Office Department.	1.60		
Powell, Wm. T.	45.16	Total	1,762.24
Pratt Manufacturing Co., Wm. E.	526.00	<i>Freight.</i>	
Racket Store.	2.00	Atchison, Topeka and Santa Fe Ry. Co.	5.60
Rafin American Agency.	9.00	Baltimore and Ohio R. R. Co.	29.00
Reilly, Hugh.	13.00	Blue Line Transfer Co.	7.65
Remington Typewriter Co.	137.60	Boston and Maine R. R.	1.53
Riely, F. C. ....	.90	Chapman, S. M.	184.00
Riley Towel Supply Co.	15.90	Chesapeake and Ohio Ry. Co.	1.29
Royer, Walter.	7.00	Chicago and Alton R. R. Co.	2.48
Rudolph & West Co.	27.45	Chicago, Burlington and Quincy R. R. Co.	9.25
Saw-Knit-Ary Textile Mills.	6.18	Chicago and North Western Ry. Co.	22.00
Schondauf & Lynch.	10.50	Chicago, Rock Island and Pacific Ry. Co. ....	.86
Seamark, Harry F.	6.75	Cleveland, Cincinnati, Chicago and St. Louis.	3.74
Shea, N. H.	102.17	Glynn Transfer Co.	6.15
Shelby, Electric Co.	8.63	Great Northern Ry. Co. ....	.22
Shreveport Drug Co. (Limited). ....	.65	Hannon, James S. ....	.35
Siegel Cooper Co.	37.82	Harris, Charles.	51.00
Simplex Electric Heating Co.	9.35	Illinois Central R. R. Co.	5.33
Smith Premier Typewriter Co.	80.00	Knox Express Co., Geo. W.	18.74
Somerville Co., Thos.	10.10	Mendenhall Transfer Co.	11.00
Southern Printers Supply Co.	47.85	Merchants' Transfer and Storage Co.	33.80
Steckert & Co., G. E.	85.50	Missouri Pacific Ry.	4.36
Stock Yard Hardware and Paint Co.	52.01	New Orleans and North Eastern R. R.	1.00
Stock Yards Saddlery Co.	1.00	New York Central and Hudson River. ....	.60
Stopplet, F. C.	4.00	Northern Pacific.	7.32
Thomas & Hoeltmann.	25.43	O'Heron, John J. ....	.48
Topham, Jas. S.	12.75	Pennsylvania R. R. Co.	13.10
Transit House Stores.	28.08	Pere Marquette. ....	.78
Typewriter and Office Supply Co.	64.60	Richmond, Fredericksburg and Potomac R. R. Co. ....	.26
Underwood Typewriter Co.	1,152.00	Roosa, I. P.	3.05
United States Engraving Co.	612.15	Southern Pacific Co.	4.49
Universal Adding Machine Co.	1.75	Star Union Line.	14.57
University of California, Regents of.	3.00	Union Pacific R. R. Co.	4.89
Van Schaack & Sons, Peter. ....	.90	Washington County Ry. Co. ....	.82
Voight, E.	180.50		
Ward, Leonard, Electric Co.	2.75	Total	449.71
Watkins & Co., J. B.	11.63		
Western Electric Co.	40.50		
Wilcox & Harvey Manufacturing Co.	19.00		
Wilcox-Riech Co., B. E.	1.75		
Wills & Smith.	300.00		
Woodward & Lothrop.	10.78		
Wright, Sanford.	12.95		
Yale & Towne Manufacturing Co.	741.88		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Express.</i>		<i>Rent—Continued.</i>	
Adams Express Co.....	\$819.45	McDermott, D. J.....	\$960.00
United States Express Co.....	152.07	Machecha Real Estate and Improve- ment Co.....	252.00
Total.....	971.52	Manufacturers National Bank of Brooklyn.....	400.08
<i>Telegraph.</i>		Oyster, James F.....	50.00
Postal Telegraph-Cable Co.....	157.89	Paterson Safe Deposit and Trust Co.....	150.00
Western Union Telegraph Co.....	246.32	Pittsburg Union Stock Yards Co.....	180.00
Total.....	404.21	St. Joseph Stock Yards Co.....	780.00
<i>Telephone.</i>		St. Louis National Stock Yards Co.....	600.00
Bell Telephone Co. of Missouri.....	81.75	St. Paul Union Stock Yards Co.....	300.00
Bell Telephone Co. of Pennsylvania.....	171.55	Silber, Arthur M.....	500.00
Central District and Printing Tele- graph Co.....	42.80	Sioux City Stock Yards Co.....	480.00
Chesapeake and Potomac Telephone Co.....	214.83	Society for Savings.....	360.00
Chicago Telephone Co.....	155.60	Stock Yards Bank.....	120.00
Cincinnati and Suburban Bell Tele- phone Co.....	15.00	Todd, W. B.....	200.00
Colorado Telephone Co.....	49.48	Trustee Co. of Seattle.....	250.00
Cuyahoga Telephone Co.....	72.00	Trustees of the Oliver Building.....	900.00
Frontier Telephone Co.....	48.00	Union Building Co.....	450.00
Home Telephone Co. of Detroit.....	15.00	Union Stock Yards and Transit Co.....	1,980.00
Home Telephone and Telegraph Co.....	60.00	United Owners Realty Corporation.....	192.00
Indianapolis Telephone Co.....	80.00	Total.....	17,627.08
Iowa Telephone Co.....	48.00	<i>Gas and electricity.</i>	
Kansas City Home Telephone Co.....	72.00	Commonwealth Edison Co.....	46.33
Kinlock Telephone Co.....	72.00	New York Edison Co.....	14.08
McGuire, F. C.....	17.20	New York Mutual Gas-Light Co.....	52.16
Maryland Telephone Co.....	53.08	Public Service Corporation.....	11.04
Michigan State Telegraph Co.....	77.15	St. Clair Gas and Electric Co.....	39.09
Missouri and Kansas Telephone Co.....	156.00	University of California, Regents of.....	45.00
National Telephone Co. of West Vir- ginia.....	32.00	Washington Gas-Light Co.....	21.40
Nebraska Telephone Co.....	48.00	Total.....	230.19
New England Telephone and Tele- graph Co.....	249.75	<i>Apparatus, instruments, and laboratory material.</i>	
New York Telephone Co.....	247.00	American Distributing Co.....	909.00
New York and New Jersey Telephone Co.....	326.30	Baker & Co. (Incorporated).....	25.87
Pacific Telephone and Telegraph Co.....	129.76	Bausch & Lomb Optical Co.....	706.25
Penley, E. W.....	4.50	Buffalo Dental Manufacturing Co.....	68.00
Pittsburg and Allegheny Telephone Co.....	40.00	Burroughs, Wellcome & Co.....	33.12
Providence Telephone Co.....	76.67	Coffin, Redington Co.....	19.50
Sioux City Telephone Co.....	36.00	Daigger & Co., A.....	307.84
Weehawken Stock Yards Co.....	10.05	Eimer & Amend.....	1,013.63
Wisconsin Telephone Co.....	72.00	Faxon & Gallagher Drug Co.....	159.81
Total.....	2,773.47	Feast & Co., H. D.....	10.50
<i>Rent.</i>		Fuller & Fuller Co.....	55.59
Aborn, Benj., Wm. H., Edward, and Albert C.....	500.00	Gilman, Z. D.....	670.63
American Radiator Co.....	1,540.00	Green, Henry J.....	27.50
Belt Railroad and Stock Yards Co.....	120.00	Greiner Co., Emil.....	72.93
Chemical Building Co.....	540.00	Justinian-Caire Co.....	131.36
Cincinnati Union Stock Yard Co.....	480.00	Kny-Scheerer Co.....	76.30
Denver Union Stock Yards Co.....	288.00	Liquid Carbonic Co.....	4.00
Dold, Fred.....	240.00	McKee Surgical Instrument Co.....	22.60
East Buffalo Live Stock Exchange Co.....	360.00	McKeown Bros.....	67.20
Fort Worth Stock Yards Co.....	360.00	Machlett & Son, E.....	14.40
Gahan, Sarah.....	1,800.00	Mackall Bros.....	3,107.05
Grand Trunk Railway System.....	150.00	Mallinckrodt Chemical Works.....	76.00
Hammond Building Co.....	300.00	Merck & Co.....	13.00
Illinois State Trust Co. Bank.....	450.00	Parke Davis & Co.....	5.25
Kansas City Stock Yards of Missouri.....	792.00	Penfold & Co., H. J.....	10.00
Kirby, S. S.....	75.00	Pennock, Edward.....	100.40
Lincoln Trust Co. of New Jersey.....	528.00	Pullman, E. J.....	22.40
		Richardson Drug Co.....	34.04
		Sargent & Co., E. H.....	1,207.80
		Tagliabue, G (estate of).....	36.00
		Thomas Co., Arthur H.....	401.70
		Whitall, Tatum Co.....	90.17
		Total.....	9,499.84

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses.</i>		<i>Travel and station and field expenses—Continued.</i>	
Abbe, C. M.	82.91	Brock, R. O.	\$327.71
Abel, Joseph	85.78	Brougham, Jas. J.	340.00
Abel, Louis	60.48	Brown, Arthur C.	17.15
Ackerknecht, Chas. A.	48.51	Brown, G. S.	163.02
Adams, Ethan	13.15	Brown, H. E.	86.03
Adams, Willard G.	14.25	Bucknam, Wm. D.	19.17
Adams, Wm. H.	22.40	Bullock, A. D.	1,020.81
Ainsworth, F. W.	70.70	Bundy, E. A.	65.90
Allcutt, C. T.	6.58	Burchill, Geo. D.	4.40
Allott, Geo. H.	6.10	Burneson, J. C.	229.95
Anders, Thomas O.	12.30	Burnett, D. C.	78.38
Anderson, Fred N.	87.03	Burroughs, Jas. W.	12.80
Anderson, M. O.	61.62	Burson, W. M.	220.46
Angell, A. B.	1.08	Burt, S. W.	16.90
Anglicker, Jacob.	4.30	Busch, John F.	3.55
Anthony, G. A.	7.62	Bushong, J. P.	24.25
Archer, Edward A.	245.75	Busman, H.	374.36
Ashcroft, Wm. M.	4.60	Butler, Chas. M.	12.35
Atherton, I. K.	18.40	Butler, G. W.	135.88
Atwood, Elmer R.	21.12	Butler, Tait.	96.34
Augsburger, Otto.	14.30	Byers, Jno. D.	126.77
Aulds, Thos.	15.99	Byrnes, Peter J.	3.20
Ayer, Don C.	57.17	Byron, Wm. J.	159.40
Babson, S. C.	58.35	Callahan, D. D.	23.69
Babby, Lorin.	8.65	Callanan, Bernard G.	7.25
Bailey, I. H.	32.28	Calph, E. J.	46.90
Bain, William C.	1.62	Campbell, P. W.	1.60
Baker, George S.	446.35	Carnahan, Thos. W.	14.57
Baker, H.	54.85	Carroll, C. C.	28.50
Baker, L. R.	64.70	Casper, A. M.	4.50
Baker, Troy H.	38.65	Cass, Peter J.	8.30
Balmer, W. M.	1.39	Chamberlain, Jos. L.	20.55
Barclay, Alec.	117.20	Chambers, Edgar.	31.25
Barnhart, E. P.	76.35	Chaney, Herbert B.	30.10
Barr, Carney A.	11.65	Chapin, Robt. M.	24.43
Bateman, Roy L.	22.20	Clancy, J. B.	185.24
Bauer, J. M.	5.40	Clark, C. W.	25.03
Baumann, E. H.	71.27	Clark, Ed H.	53.35
Bardsley, Raymond M.	30.70	Clark, Vernon H.	42.82
Becker, Charles J.	14.65	Cleary, M. P.	26.10
Becker, D. C.	61.05	Clements, R. L.	57.35
Bechly, L. P.	53.35	Clime, W. S.	815.86
Begeman, Philip F.	3.48	Clohessey, Edwin J.	86.97
Behnke, Albert E.	594.58	Cloud, J. E.	2.62
Behrens, A. D.	441.13	Cochrane, Robt. E.	51.40
Beider, Jno. E.	11.01	Coffy, Jos. P.	13.59
Benjamin, Frank E.	86.04	Collins, Alva G.	97.50
Bentler, Willis G.	8.73	Collins, Alva G.	43.72
Bennett, Elwin B., jr.	12.15	Conklin, Wm. D.	30.64
Bennett, S. E.	238.90	Connec, W. J.	325.22
Benninger, F. C.	3.80	Conti, Joseph A.	11.03
Bertram, E. L.	295.10	Cook, Stanley C.	21.30
Bertrand, C. T.	33.05	Copithorn, H. K.	59.15
Bingman, Harry.	14.55	Corbett, Chas. M.	36.25
Birce, Joseph.	13.34	Cory, R. M.	57.65
Bird, W. N. D.	32.49	Cramer, Charles F.	27.80
Blackwell, A. M.	87.90	Craven, Evert C.	70.75
Blackwell, J. E.	31.20	Crayne, Charles E.	44.15
Blount, Stephen L.	7.40	Cronin, P. D.	5.25
Blowers, Wm. J.	11.65	Crow, Herbert M.	17.55
Blume, R. B.	4.65	Crumbaugh, Lawrence W.	9.75
Boazman, Jas. B.	22.00	Cullen, David.	263.11
Bond, S. L.	34.65	Cummins, Daniel G.	22.83
Borden, John J.	2.05	Cummins, Wm. M.	37.30
Bosdorfer, Louis.	7.35	Cunniff, Jas. P.	3.63
Bower, Walter C.	28.91	Curry, Fay.	5.75
Boyce, N. V.	23.15	Cutler, H. A.	3.32
Boyle, Charles F.	243.94	Dallas, J. T.	15.00
Brackin, Peter J.	93.58	Darling, Robt.	62.00
Bray, Thos. A.	46.20	Davis, Wm. R.	6.95
Breckerboumer, Harry E.	18.85	Davitt, M. H.	21.00
Breckenridge, Wm. K.	7.87	Day, Charles M.	24.28
Brenneman, Arthur C.	16.87	Day, L. Enos.	115.20
Brett, Thos. J.	26.42		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
Continued.		Continued.	
Day, W. E.	\$109.50	Fotheringham, Wm.	\$19.79
Decker, John W.	42.85	Franklin, R. M.	19.61
Dell, Harry H.	25.89	Franks, Joseph W.	82.95
Deming, Chas. W.	80.46	Frett, Peter Wm.	7.50
Depuy, Chauncey M.	22.77	Fretz, Warren J.	19.80
De Ronde, J. D.	45.82	Fritsch, Fred J.	6.65
Devaney, Peter.	40.45	Frizzell, W. H.	45.80
Devereaux, Joseph W.	3.72	Galt, Sid.	44.15
De Wolf, F. L.	8.20	Gardner, John H., jr.	89.82
Dickey, Elvon S.	308.60	Garrigan, John.	69.75
Dietrich, Ephraim.	1.07	Gates, Otis H.	45.00
Digman, Robert J.	27.55	Geddes, Toole A.	84.39
Dillahunt, Peter A.	17.95	Gent, A. S.	61.03
Dillingham, Willis I.	30.29	George, Harrison H.	138.61
Ditewig, Geo.	1,303.28	Gerritson, Wm. M.	74.15
Dixon, Frank T.	27.87	Gettelman, Geo. A.	3.95
Doak, Hugh T.	2.24	Gibson, James.	8.00
Dobler, R. J.	29.25	Gibson, Thos. H.	79.23
Donahue, Walter J.	1.42	Gillies, Duncan R.	15.80
Dorset, M.	116.81	Gilmore, Frank J.	41.70
Downes, Wm. D.	1.24	Goff, Wesley M.	2.40
Downing, James E.	141.41	Goldbrown, J.	3.45
Doyle, Patrick F.	17.87	Golden, G. E.	433.85
Drake, F. B.	6.80	Gordon, Harris F.	8.45
Driscoll, Nicholas J.	13.92	Gordon, W. M.	32.80
Drown, Charles S.	5.16	Grafke, Harry.	55.40
Dunger, Claude V.	1.07	Graham, Ralph.	48.75
Durfee, Clarence O.	17.95	Green, L. K.	114.19
Eagle, R. F.	150.68	Gregg, Robt.	30.35
Earl, H. Carter.	11.25	Gross, John L.	32.70
Eastman, Chas.	96.25	Gross, Wm. F.	44.35
Eddy, Arthur F.	2.25	Grove, J. S.	63.60
Eichhorn, Adolph.	102.31	Hackett, C. N.	24.44
Eikerenkotter, E. A.	17.85	Hamilton, Fred L.	2.90
Eisenrich, Charles.	8.60	Handley, George A.	3.85
Elliott, J. A.	28.65	Hanton, Geo. T.	27.30
Emery, James A.	233.75	Hart, C. P.	5.40
Erler, Gustav A.	1.65	Hart, Harry M.	25.55
Ertzman, Chas. L.	23.55	Harte, Chas. H.	17.41
Evans, Fred.	3.75	Hartzel, Jno. W.	13.38
Everly, Ora W.	71.38	Haupt, John A.	36.00
Exline, J. C.	65.45	Haven, Elmer F.	37.35
Fahrenbach, Frank A.	1.45	Hawley, H. W.	3.75
Fair, Joseph F.	56.70	Hawthorne, Joseph J.	16.93
Falk, Wm.	464.59	Hayes, D. S.	8.58
Farrington, A. M.	53.23	Hayes, J. J.	1,123.08
Faunce, A. L.	10.35	Hays, Clark H.	14.65
Fautock, Louis R.	124.10	Heck, Henry M.	33.50
Faville, Geo. C.	8.55	Hedrick, H. A.	77.85
Fawcett, J. Fred.	36.85	Hellriegel, F. W.	17.42
Fay, Hugh.	25.65	Helm, John G.	49.03
Featherstone, Geo. D.	51.25	Henderson, L. C.	83.10
Fegan, James.	49.74	Hendren, S. G.	5.58
Fenstermacher, L. S. A.	43.95	Henley, Robert R.	4.65
Ferguson, Richard B.	8.74	Henneberger, W. B.	85.15
Ferrin, Chas. A.	15.64	Hernan, John F.	4.96
Fess, Frank J.	66.40	Hersey, Walter H.	15.00
Feucht, Christian.	13.00	Hervey, H. H.	7.25
Figley, Nathan K.	26.61	Hervey, Wm. E.	16.75
Fish, Charles S. B.	6.35	Hess, O. B.	148.60
Fish, J. G.	57.80	Hesser, Woodford H.	53.60
Fischer, Paul.	10.40	Hiatt, Wm. L.	12.55
Fisher, Wm. H.	35.40	Hickman, R. W.	359.39
Flaig, Victor G.	16.40	Higbie, Weston.	6.00
Fleischhauer, Hugo.	105.61	Hillegass, Harry E.	45.30
Fleming, J.	25.95	Hirleman, A. L.	76.90
Flocken, Chas. F.	19.65	Hirschel, Isaak.	35.55
Flory, Art.	2.43	Hoar, John M.	1.35
Folmer, H. Clayton.	1.37	Hobbs, Samuel P.	14.71
Foreman, Will.	12.40	Hoberg, John.	29.05
Formad, Robert J.	1.70	Hoelzle, Elmer G.	27.81
Foster, John E.	29.15	Hoerner, George J.	1.05
Foster, Thos. W.		Hofter, Henry.	38.65

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
Continued.		Continued.	
Hohn, R. E.....	\$10.70	Langer, John F.....	\$28.20
Hope, J. G.....	45.06	Lanigan, O. J.....	10.00
Hopkins, Frederick W.....	1.79	Lantz, M. S.....	56.40
Hopkins, Percy R.....	72.50	Larimore, Bruce L.....	20.35
Hopper, Jno. B.....	24.10	Larsen, Peter G.....	22.30
Horn, Michael J.....	21.99	Lee, Oscar R.....	26.40
Hornlein, Otto.....	1.02	Leech, Walter W.....	29.26
Horstman, Ed.....	37.82	Lehmann, Arthur H.....	24.27
Hostetler, A.....	23.95	Lehr, Wm. G.....	5.10
Houck, U. G.....	108.88	Lewis, Daniel.....	29.36
Howes, Ben.....	18.87	Lewes, Watson.....	27.45
Huelsens, Julius.....	108.95	Lewis, Walter K.....	51.81
Huey, Carlton.....	21.42	Lichtenwalter, Harry W. C.....	87.95
Hughes, Geo. H.....	46.35	Licking, Lewis A.....	7.50
Hughes, James F.....	78.74	Lincoln, Willis B.....	24.90
Huntington, F. W.....	135.41	Lindburg, O. E.....	25.70
Huff, T. Barnett.....	20.90	Lindenberger, Geo. F.....	7.04
Huffman, Ward T.....	3.55	Lockwood, Wm. M.....	24.65
Hull, Bertram C.....	10.75	Loescher, David, sr.....	107.38
Hunter, W. R.....	3.32	Logan, A. H.....	28.27
Hurley, John.....	3.10	Lohr, McEldin.....	29.05
Hyde, Andrew.....	33.75	Long, Albert.....	96.36
Hyde, Patrick H.....	3.10	Loth, Henry.....	39.10
Hydrick, G. L.....	306.02	Luepke, John F.....	8.64
Hynes, Wm. R.....	17.04	Lyman, Richard P.....	120.12
Irons, Geo. T.....	33.10	Lyons, H. E.....	.85
Irwin, A. N.....	79.45	McBride, Archibald.....	91.91
Ives, Leland D.....	8.12	McBryde, C. N.....	290.24
Jargo, Lewis N.....	13.55	McCabe, Geo. P.....	60.70
Jelen, Frank.....	645.82	McCall, Chas. A.....	10.70
James, R. L.....	22.75	McCarthy, Edwin J.....	1.53
Jay, Robert.....	18.10	McCloskey, James A.....	38.80
Jenison, Jos. S.....	27.20	McConville, Frank.....	43.75
Jennings, J. Ellis.....	12.10	McDonnell, Wm.....	55.52
Jerome, Chas. A.....	57.26	McDonough, Jas. H.....	103.00
Jerome, George.....	2.50	McHugh, W. O.....	21.85
Jerome, Lawrence R.....	18.25	McKeown, T. H.....	63.66
Jeselson, Ralph.....	1.22	McKinney, Ora O.....	22.45
Johnson, Augustus F.....	9.28	McMaster, H. W.....	13.55
Johnson, G. A.....	30.61	McPherson, Jno. L.....	6.75
Johnson, Mandius.....	8.20	McWilliams, John.....	21.10
Johnson, N. H.....	11.35	Mahood, Wm. T.....	3.60
Johnson, Raymond.....	68.15	Malone, E. J.....	4.10
Jones, David.....	20.30	Malone, Edw. P.....	5.85
Jones, Thos. H.....	1,006.91	Mansfield, Chas. M.....	4.25
Jones, W. P.....	65.27	Martin, Homer.....	6.50
Joss, E. C.....	794.74	Martins, A. F.....	221.27
Jung, Otto E.....	17.05	Marshall, Henry.....	44.15
Kanstoroom, D. S.....	1.85	Mattatal, Ira C.....	610.27
Katheder, M.....	11.57	Mauldin, C. E.....	183.41
Keane, Joseph S.....	2.30	Maxwell, George E.....	14.95
Keating, William.....	81.58	Mayer, H. N.....	4.70
Keepers, Robt. Wm.....	26.85	Mayer, Oliver C.....	14.38
Keiter, Clinton F.....	5.12	Mead, R. N.....	28.58
Kelly, E. P.....	6.00	Melvin, A. D.....	156.43
Kelly, James S.....	70.95	Melvin, Joe.....	28.45
Kelly, Peter F.....	18.50	Metsker, Louis.....	46.17
Kenneally, Jas. S.....	5.54	Michael, Gillaume.....	31.60
Kennedy, E. D.....	102.05	Middleton, W. G.....	227.35
Ketchum, F. D.....	78.07	Miller, Chester.....	49.25
Kickbusch, Frank.....	9.48	Miller, C. J.....	10.30
Kiely, D. B.....	2.75	Miller, Joshua.....	66.91
Kieler, Joseph B.....	12.40	Miller, John F.....	68.28
Kirkpatrick, R. H.....	6.95	Minnard, G. S.....	8.65
Knerper, Abraham L.....	21.45	Mink, Wm.....	48.35
Kniffen, Earle R.....	3.65	Mitchell, W. C.....	9.50
Knorr, Geo. W.....	11.50	Molloy, John J.....	70.25
Knowles, A. T.....	85.30	Montague, J. W.....	12.32
Koen, Albert R.....	1.30	Morgan, James J.....	70.87
Konz, A. W.....	7.40	Morley, Frederick A.....	10.11
Kraus, Geo. F.....	41.44	Morrison, Robt. J.....	12.26
Kuenzel, Geo. A.....	73.49	Mosier, Charles B.....	18.15
Lampe, W. H. G.....	13.75		275.55

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
Continued.		Continued.	
Mullings, Robt. M.....	\$233. 07	Rodibaugh, S. L.....	\$1. 00
Mullowney, P. H.....	536. 15	Roe, John F.....	12. 47
Mulvey, Thomas.....	23. 82	Rogers, Arthur B.....	64. 78
Munn, John E.....	10. 10	Roome, Henry.....	27. 99
Murphy, James A.....	26. 05	Rose, W. H.....	99. 26
Murphy, Jos. W.....	23. 92	Rosenberger, Arthur C.....	36. 55
Murphy, Michael J.....	47. 25	Roth, Gustav F.....	75. 45
Murphy, W. J.....	15. 70	Rouech, R. C.....	18. 55
Myer, E.....	20. 45	Ruth, Ervin C.....	37. 80
Myers, Chas. E.....	26. 45	Ryder, J. F.....	447. 93
Myers, Willis A.....	33. 27	Sabourin, N. M.....	82. 64
Nannery, W. A.....	33. 00	St. Clair, Frank P.....	15. 47
Neil, W. N.....	70. 55	Sappington, Morey A.....	53. 35
Nelson, Oscar.....	1. 80	Saunders, Wm. H.....	43. 78
Newman, Wm. S.....	12. 45	Sawtell, J. E.....	3. 48
Newton, H. M.....	17. 65	Schade, Robert.....	47. 80
Nichols, Patrick J.....	19. 90	Schafer, Cecil K.....	16. 90
Nighbert, E. M.....	172. 22	Schaffter, E. P.....	85. 39
Niles, E. P.....	7. 91	Schaulfer, Chas. A.....	562. 72
O'Brien, John A.....	4. 30	Schloemer, August.....	10. 60
Ochs, John J.....	24. 51	Schoening, Harry W.....	7. 59
O'Donohue, John.....	18. 39	Schneider, Peter.....	93. 45
Oldham, Jas. S.....	40. 90	Schofield, Major.....	19. 87
Olmsted, Orrin E. G.....	29. 90	Scott, Thos. W.....	84. 65
Orme, Frank W.....	66. 55	Seaton, Thomas.....	30. 25
Osborn, William F.....	15. 85	Sell, Benjamin.....	96. 42
Otis, Geo. M.....	24. 05	Shackelford, Willard O.....	2. 00
Otterman, Jas. L.....	11. 95	Shamp, Ernest B.....	5. 62
Owens, Irwin.....	34. 55	Shanley, Joseph A.....	14. 25
Page, Samuel M.....	33. 57	Shattuck, B. S.....	49. 71
Painter, George D.....	20. 21	Shaw, H. F.....	14. 25
Palmer, C. F.....	37. 15	Sheldon, James E.....	14. 35
Parker, Julian J.....	29. 35	Shields, Erastus P.....	16. 00
Parkerson, Chas. A., jr.....	19. 42	Shiells, Hugh.....	132. 34
Parks, G. H.....	136. 85	Shipley, T. A.....	31. 70
Parsons, Sidney J.....	19. 40	Shore, Fred'k V.....	30. 89
Paull, Wm. L.....	18. 55	Shumway, Daniel G.....	9. 50
Payne, Cassius J.....	26. 40	Siegmund, W. C.....	12. 55
Pease, James F.....	11. 35	Sigrist, Fred C.....	2. 50
Peppard, Edward A.....	27. 30	Simpson, Geo. D.....	59. 60
Pepperman, A. N.....	16. 67	Sklenka, Frederick F.....	83. 60
Perry, Milton T.....	70. 00	Slattery, Cornelius.....	66. 15
Pettis, A. W.....	12. 10	Slee, J. G.....	12. 30
Phemister, Benj. F.....	22. 80	Sloan, David.....	4. 32
Philpot, Lee T.....	25. 80	Sloan, John.....	14. 85
Pickett, Andrew.....	5. 77	Small, Cyrus K.....	46. 55
Pinkerton, H. E.....	51. 90	Smart, J. J.....	75. 80
Pistor, A. J.....	983. 71	Smith, Chas. J.....	15. 80
Plummer, M. T.....	7. 72	Smith, Ernest I.....	523. 03
Polk, Leroy V.....	15. 50	Smith, H. M.....	15. 02
Potts, Fred W.....	109. 50	Smith, Joseph W.....	74. 20
Potts, Lannie.....	3. 35	Smith, Robt. E.....	330. 41
Prather, E. M.....	15. 60	Smith, Wm. H., jr.....	27. 00
Price, J. O. F.....	158. 81	Sni ler, Charles H. P.....	6. 10
Price, T. M.....	155. 83	Snyder, Eugene J., jr.....	20. 05
Priller, Fred Wm.....	19. 26	Snyder, O. W.....	9. 37
Proper, L. J.....	22. 50	Snyder, Wm. J.....	1. 77
Purdy, Roy A.....	12. 05	Sobczyk, Joseph F.....	103. 91
Quirk, Jno. J.....	12. 05	Sorensen, N. C.....	9. 24
Rafferty, John F.....	33. 40	Sparhawk, Wm. T.....	25. 66
Ralph, E. J.....	9. 45	Spear, Wm. H.....	40. 31
Ramsdell, H. R.....	245. 42	Sprable, F. L.....	54. 90
Reardon, Wm.....	17. 30	Spindler, John E.....	31. 92
Reidy, J. B.....	37. 56	Spitz, Arthur.....	16. 80
Repp, Geo. E.....	64. 03	Stamm, Henry.....	14. 67
Rice, J. A.....	44. 95	Staub, Alvin F.....	75. 39
Rich, Theodore S.....	41. 70	Steddum, R. P.....	67. 97
Richards, A. S.....	75. 32	Steele, Jas. P.....	10. 10
Riemer, Julius F.....	3. 05	Stengley, Orville A.....	1. 85
Rishel, A. E.....	516. 46	Sterrett, Wm. H.....	90. 90
Robbins, Hartwell.....	11. 75	Stevens, F. L.....	41. 85
Robinson, Mark.....	10. 56	Stewart, Walter A.....	76. 20
Rockwell, Clarence S.....	8. 36	Stewart, Chas. J.....	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Meat inspection, Bureau of Animal Industry, 1909," \$3,000,000—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Stock, Sebastian.....	\$64.80	Walsh, Joseph J.....	\$3.75
Stockler, B. J.....	32.05	Walter, H. K.....	86.16
Stratton, John H., jr.....	20.32	Walton, Charles M.....	14.70
Strauss, Wm.....	3.75	Ward, E. K.....	47.10
Stradley, Charles L.....	5.60	Washburn, Henry J.....	22.40
Sturgis, Zodok.....	1.10	Watkins, Robert E.....	28.52
Suit, F. T.....	13.30	Way, Rexford D.....	8.25
Sullivan, Charles G.....	94.20	Weagley, C. B.....	104.26
Sullivan, Jno. E.....	.72	Weaver, J. H.....	9.30
Sullivan, W. D.....	150.18	Webb, Clarence O.....	6.00
Sullivan, Wm. J.....	33.50	Weber, Henry S.....	33.42
Tarres, Aradondo.....	6.60	Webster, J. H.....	20.75
Taylor, R. E.....	39.10	Weeks, L. C.....	40.06
Thackaberry, J. J.....	51.88	Weisert, Edward J.....	2.95
Thomas, R. H.....	26.43	Welch, H. G.....	1.92
Thompson, Frederick H.....	1.35	Wende, B. P.....	129.54
Thompson, Harry Q.....	98.85	Wentworth, James A.....	7.85
Thompson, R. E. L.....	16.05	Wetzil, Raymond W.....	30.30
Thullen, Chas. F.....	12.85	Wheelen, T. F.....	3.30
Tinlall, W. S.....	16.93	Whisman, Otto H.....	64.36
Titcomb, Geo. A., jr.....	8.32	White, James T.....	37.90
Totten, George E.....	104.46	Wilhelm, J. W.....	2.79
Tower, Elmer E.....	45.50	Wilkens, Henry.....	71.78
Trigg, Henry E.....	74.23	Williams, J. B.....	124.15
Townsend, N. L.....	85.43	Williams, Wm.....	28.25
Tuck, Richard W.....	31.80	Wilson, James.....	34.40
Tuke, W. F.....	11.27	Winant, Frank I.....	23.60
Turner, Albert J.....	38.10	Wirthwine, A. L.....	7.36
Vallely, Thos. J.....	.37	Wolf, Frederick.....	17.51
Van Allstyn, W. C.....	69.55	Wolverton, Thos. J.....	83.27
VanIervort, Charles.....	10.80	Wooden, Morris.....	153.30
Vanscoy, Robt. M.....	13.25	Woods, A. H.....	80.85
Veit, William.....	45.77	Woolen, D. M.....	74.40
Veldhuis, Zachary.....	6.78	Woolfolk, Geo. H.....	38.03
Vermilya, R. F.....	15.80	Woolsey, Cardinal W.....	25.30
Volz, Wm. F.....	6.93	Wootton, Wm. C.....	87.22
Wagoner, C. O.....	18.93	Worcester W. W.....	17.75
Wakefield, E. H.....	2.60	Wray, W. H.....	217.98
Walch, Chas. I.....	.25	Yingst, W. H.....	6.07
Walkley, S. J.....	14.90	Zimmerman, Jas. A.....	13.45
Wallace, A. H.....	147.85		
Waller, Harry N.....	96.80	Total.....	41,850.14
Walls, Alexander C.....	23.18		
Total amount of above appropriation.....			\$3,000,000.00
Total expenditures under above groups.....			2,877,386.43
Balance.....			122,613.57
Refunds, passenger transportation.....			5.35
Unexpended balance.....			122,618.92

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Eradicating cattle ticks, Bureau of Animal Industry, 1909, \$225,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Ellenberger, W. P.	Veterinary inspector, at \$2,000.	\$666.67	\$385.44
<i>Out of Washington.</i>			
Curtice, Cooper	Veterinary inspector, at \$2,250.	1,206.25	
Allen, Leslie J.	Veterinary inspector, at \$2,000; horse hire, \$330.	2,163.34	563.13
Ellenberger, W. P.	Veterinary inspector, at \$2,000.	1,112.67	
Kiernan, J. A.	do.	1,666.67	436.57
Mac Kellar, Wm. M.	do.	1,833.34	576.70
Payne, Albert J.	do.	1,333.34	
Bond, Geo. A.	Veterinary inspector, at \$1,800.	205.00	
Brewer, Frank W.	Veterinary inspector, at \$1,800; horse hire, \$624.	2,254.00	519.62
Coleman, Arthur T.	Veterinary inspector, at \$1,800.	1,650.00	548.30
Cooper, Dean G.	do.	300.00	
Durfee, Clarence O.	do.	600.00	
Everly, Ora W.	do.	375.00	
Gallagher, B. A.	do.	985.00	
Hanawalt, David C.	do.	1,115.00	
Hiatt, Wm. L.	Veterinary inspector, at \$1,800; horse hire, \$50.	175.00	101.57
Jackson, Roy E.	Veterinary inspector, at \$1,800.	1,050.00	
Lewis, Walter K.	do.	370.00	
Lowe, J. H.	do.	125.00	
Murphy, Wilbur J.	do.	85.00	
Myers, Murray J.	do.	975.00	
Nighbert, E. M.	Veterinary inspector, at \$1,800 and \$2,000.	950.00	
Pope, Geo. W.	Veterinary inspector, at \$1,800; horse hire, \$120.	1,770.00	655.08
Price, John O. F.	Veterinary inspector, at \$1,800.	525.00	
Raque, Chas. A.	do.	1,090.00	
Wight, Alex. E.	do.	350.00	
Bender, John E.	Veterinary inspector, at \$1,600.	511.12	
Buffington, R. M.	do.	382.22	
Fry, Wm. A.	Veterinary inspector, at \$1,600; horse hire, \$550.	2,016.67	788.69
Gregory, Marvin.	Veterinary inspector, at \$1,600; horse hire, \$23.33.	60.00	
Henderson, Edwin P.	Veterinary inspector, at \$1,600.	880.01	
Hood, Harvey B.	do.	533.33	
Hoyman, H. J.	do.	244.45	
Owen, Thos. M.	do.	1,208.90	
Parkerson, C. A., Jr.	do.	400.00	
Paul, Arthur.	do.	1,008.89	
Ragland, M. J.	do.	415.23	294.28
Schofield, Major	do.	466.66	
Sevenster, John	do.	511.12	
Adams, Willard G.	Veterinary inspector, at \$1,400.	291.67	
Becker, Chas. J.	do.	645.57	
Bushong, Jos. P.	do.	859.44	
Caldwell, Harry	do.	867.23	
Cates, Fred C.	Veterinary inspector, at \$1,400; horse hire, \$350.	1,633.34	
Coffy, Joseph P.	Veterinary inspector, at \$1,400; horse hire, \$198.33	976.12	
Cogswell, Walter K.	Veterinary inspector, at \$1,400.	633.89	
Collins, Alva G.	do.	116.67	
Cook, Stanley C.	do.	525.01	
Corbett, Chas. M.	do.	92.22	
Cracroft, T. Byron.	Veterinary inspector, at \$1,400; horse hire, \$183.	894.67	141.75
Craven, E. C.	Veterinary inspector, at \$1,400.	54.44	
Curry, Hugh E.	do.	1,221.11	
Eastman, Chas.	do.	773.90	
Edgerly, Albert P.	do.	350.00	
Fahey, John F.	do.	447.23	
Famous, Geo. W.	do.	447.23	
Fautick, Louis R.	Veterinary inspector, at \$1,400; horse hire, \$150.	500.00	
Fetter, Geo. E.	Veterinary inspector, at \$1,400.	497.78	
Flaherty, Geo. F.	do.	824.45	
Galt, Sid.	Veterinary inspector, at \$1,400; horse hire, \$30.	504.46	
Gaston, John T.	Veterinary inspector, at \$1,400.	58.33	
Glenn, Harry H.	Veterinary inspector, at \$1,400; horse hire, \$420.	1,236.67	
Gooch, Benj. F.	Veterinary inspector, at \$1,400.	447.23	
Grace, Wm. A.	do.	420.00	
Graham, Guy G.	do.	766.12	
Guilfoyle, H. N.	do.	350.06	153.79

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Eradicating cattle ticks, Bureau of Animal Industry, 1909, \$225,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hart, Carroll P.	Veterinary inspector, at \$1,400	\$447.23	
Hecker, Frank	do.	233.34	
Herrold, Wm. C.	do.	408.34	
Hills, John V.	do.	430.00	
Lampe, Wm. H. G.	do.	350.00	
Leonard, Harry B.	do.	906.12	
Lingo, Frank J.	do.	867.23	
Lumby, Chas. L.	do.	933.34	\$854.53
McBreen, P. L.	do.	175.01	
Murphy, Joseph W.	do.	408.33	
Myers, Willis A.	do.	649.45	
Nelligan, Walter	do.	933.34	
Ney, Wm. O.	do.	758.33	
Noyes, Ralph E.	do.	1,073.34	
Oldham, James S.	do.	847.78	
Parker, Julian J.	Veterinary inspector, at \$1,400; horse hire, \$50.	147.22	
Pfaffman, Geo. A.	Veterinary inspector, at \$1,400	1,225.00	478.00
Potter, Geo. M.	do.	1,283.34	457.77
Riddell, Theo. W.	do.	27.22	65.27
Rigdon, Frank.	Veterinary inspector, at \$1,400 and \$1,600; horse hire, \$160.	606.67	48.22
Rigdon, Scot J.	Veterinary inspector, at \$1,400; horse hire, \$600.	1,828.89	295.33
Robards, Jesse	Veterinary inspector, at \$1,400; horse hire, \$550.	1,833.34	794.86
Robbins, Hartwell	Veterinary inspector, at \$1,400.	1,077.22	
Rosenberger, Guy W.	Veterinary inspector, at \$1,400; horse hire, \$350.	1,633.34	507.78
Rosenberger, Maynard	Veterinary inspector, at \$1,400; horse hire, \$140.	1,423.34	635.60
Ruth, Erwin C.	Veterinary inspector, at \$1,400.	62.22	
Schmidt, John P.	do.	412.23	
Scott, Preston B.	do.	816.67	
Smith, Ernest I.	do.	528.89	
Steele, Joseph G.	do.	706.67	
Stever, A. C.	do.	330.56	
Sullivan, Walter A.	do.	334.44	
Swanson, Chas. A.	do.	233.34	
Taylor, Robert E.	do.	412.23	
Thornton, E. L.	do.	1,260.00	492.50
Tillon, Harris B.	do.	447.23	
Viet, Wm.	do.	435.56	
Washburn, Leo.	do.	439.45	
Watkins, Robt. E.	Veterinary inspector, at \$1,400; horse hire, \$100.	757.22	
Wright, Chas. M.	Veterinary inspector, at \$1,400.	447.23	
Yager, E. P.	do.	945.01	
Zumwalt, A. R.	do.	175.01	
Stone, Rene E.	Agent in tick eradication, at \$6 per diem.	48.00	
Braden, M. L.	Agent in tick eradication, at \$5 per diem.	475.00	
Dobbs, Wm. E.	do.	140.00	
Riley, Patrick H.	do.	415.00	
Scott, Oren T.	do.	135.00	
Pettibone, A. H.	Agent in tick eradication, at \$1,500.	1,366.67	120.32
Youngblood, Wm.	Agent in tick eradication, at \$100 and \$125 per month.	1,320.84	382.37
Milde, Hugo.	Agent in tick eradication, at \$85 per month.	144.50	71.00
Pegg, Floyd.	do.	124.67	60.38
Riley, Richard M.	do.	124.67	7.25
Swansey, W. C.	do.	133.17	60.25
Swanson, Oscar E.	do.	48.17	9.00
Theaker, Frank W.	do.	124.67	55.45
Benson, Thos. H.	Agent in tick eradication, at \$1,000; horse hire, \$598.	1,514.67	
Clark, Lewis N.	Agent in tick eradication, at \$1,000; horse hire, \$552.	1,404.78	259.12
Cole, Wm. W.	Agent in tick eradication, at \$1,000; horse hire, \$126.	345.45	72.79
Coleman, Walter A.	Agent in tick eradication, at \$1,000; horse hire, \$140.	334.45	46.85
Denman, Wm. A.	Agent in tick eradication, at \$1,000; horse hire, \$550.	1,466.67	222.74
Gibson, Chas. H.	Agent in tick eradication, at \$1,000; horse hire, \$450.	1,075.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Eradicating cattle ticks, Bureau of Animal Industry, 1909, \$225,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Gorton, Chas. T.	Agent in tick eradication, at \$1,000; horse hire, \$598.	\$1,514.67	\$315.65
Lane, Givens.	do.	1,514.67	124.90
Lentz, Ed. S.	Agent in tick eradication, at \$1,000.	291.67	177.25
Merritt, Joseph G.	Agent in tick eradication, at \$1,000; horse hire, \$396.	951.55	
Quilliam, Chas. M.	Agent in tick eradication, at \$1,000.	916.67	847.93
Shepherd, M. K.	Agent in tick eradication, at \$1,000; horse hire, \$382.	918.12	162.37
Smith, Frank M.	Agent in tick eradication, at \$1,000; horse hire, \$440.	1,056.67	121.25
Sommers, Frank.	Agent in tick eradication, at \$1,000; horse hire, \$544.	1,385.67	315.19
Wallace, Willis A.	Agent in tick eradication, at \$1,000; horse hire, \$576.	1,442.67	137.50
Andrews, Lucien.	Agent in tick eradication, at \$960; horse hire, \$550	1,430.00	
Brammer, Jerry.	do.	1,430.00	
Bohanning, Green L.	Agent in tick eradication, at \$960; horse hire, \$118.33.	307.66	
Butler, Chas. B.	Agent in tick eradication, at \$960; horse hire, \$150	390.00	
Carpenter, Geo. C.	Agent in tick eradication, at \$960; horse hire, \$23.33.	60.66	
Crane, Henry D.	Agent in tick eradication, at \$960; horse hire, \$518.33.	1,347.66	
Fry, Chas. P.	Agent in tick eradication, at \$960; horse hire, \$550	1,430.00	
Landreth, Wm. N.	Agent in tick eradication, at \$960; horse hire, \$200	520.00	
Norwood, A. D.	Agent in tick eradication, at \$960; horse hire, \$250	650.00	
Norwood Wm. L.	do.	650.00	
Pace, Hardy.	Agent in tick eradication, at \$960; horse hire, \$50.	130.00	
Pearce, N. J.	do.	130.00	
Price, Isaac N.	Agent in tick eradication, at \$960; horse hire, \$168.33.	437.66	
Runkle, Wm. W.	Agent in tick eradication, at \$960; horse hire, \$118.33.	307.66	
Smith, F. W.	Agent in tick eradication, at \$960; horse hire, \$550	1,430.00	
Stubblefield, L. C.	Agent in tick eradication, at \$960; horse hire, \$150	390.00	
Thorn, Jesse A.	Agent in tick eradication, at \$960; horse hire, \$118.33.	307.66	
Weaver, Joseph B.	Agent in tick eradication, at \$960; horse hire, \$50.	130.00	
Bass, C. D.	Agent in tick eradication, at \$900.	137.50	
Cole, Chas. F.	do.	240.00	
Dent, S. P.	do.	142.50	
Dick, W. L.	do.	262.50	
Jones, Sam L.	do.	227.50	
Lambert, S. M.	do.	245.00	
Lewallen, W. M.	do.	900.00	
McCullum, N. A.	do.	152.50	
Marlette, Geo. C.	do.	215.00	
Moore, Thos. H.	do.	247.50	
Pollard, E. J.	do.	115.00	
Ray, W. N.	do.	242.50	
Robson, John K. P.	do.	255.00	
Spencer, Wm. F.	do.	227.50	
Stewart, Edward L.	do.	222.50	
Till, J. A.	do.	245.00	
Andrews, C. L.	Agent in tick eradication, at \$840; horse hire, \$31.	108.33	
Baker, J. E.	Agent in tick eradication, at \$840; horse hire, \$290	966.67	
Brawley, R. L.	Agent in tick eradication, at \$840; horse hire, \$300	1,000.00	
Brawley, Wm. H.	Agent in tick eradication, at \$840; horse hire, \$21.	70.00	
Carnes, Geo. L.	Agent in tick eradication, at \$840; horse hire, \$105	350.00	
Clark, Sam P.	Agent in tick eradication, at \$840; horse hire, \$30.	100.00	
Collins, D. A.	Agent in tick eradication, at \$840; horse hire, \$114.	380.00	
Cunningham, R. L.	Agent in tick eradication, at \$840; horse hire, \$120.	400.00	
Earle, Theron T.	Agent in tick eradication, at \$840; horse hire, \$117.	390.00	
Fowler, John T.	Agent in tick eradication, at \$840; horse hire, \$25.	83.33	
Gaines, John L.	Agent in tick eradication, at \$840; horse hire, \$105.	350.00	
Graham, Louis A.	Agent in tick eradication, at \$840; horse hire, \$326.	1,086.67	
Johnson, Edward.	Agent in tick eradication, at \$840; horse hire, \$8.	26.67	
Jones, John H.	Agent in tick eradication, at \$840 and \$900; horse hire, \$468.	1,035.50	3.75

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Eradicating cattle ticks, Bureau of Animal Industry, 1909, \$225,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McClain, Wm. A.	Agent in tick eradication, at \$840; horse hire, \$330.	\$1,100.00	
McEachern, Geo. C.	Agent in tick eradication, at \$840; horse hire, \$120.	400.00	
Mize, T. W.	Agent in tick eradication, at \$840; horse hire, \$324.	1,080.00	
Moore, Chas. A.	Agent in tick eradication, at \$840; horse hire, \$2.	6.67	
Moore, H. W.	Agent in tick eradication, at \$840; horse hire, \$330.	1,100.00	
Myers, C. C.	Agent in tick eradication, at \$840; horse hire, \$207.	690.00	
O'Bryant, Wm. A.	Agent in tick eradication, at \$840; horse hire, \$105.	350.00	
Pack, Bennette.	Agent in tick eradication, at \$840; horse hire, \$77.	256.67	
Payne, Wm. A.	Agent in tick eradication, at \$840; horse hire, \$6.	20.00	
Query, A. J.	Agent in tick eradication, at \$840; horse hire, \$306.	1,020.00	
Query, W. N.	Agent in tick eradication, at \$840; horse hire, \$59.	196.67	
Richardson, S. W.	Agent in tick eradication, at \$840; horse hire, \$330.	1,100.00	
Rodgers, J. B.	do.	1,100.00	
Ross, George R.	Agent in tick eradication, at \$840.	231.00	\$326.85
Smallman, D. M.	do.	245.00	211.90
Sparkman, I. L.	Agent in tick eradication, at \$840 and \$1,000.	793.90	590.56
Timmerman, Jeff L.	Agent in tick eradication, at \$840; horse hire, \$60.	200.00	
Underwood, H. B.	Agent in tick eradication, at \$840; horse hire, \$321.	1,069.99	
Waters, John T.	Agent in tick eradication, at \$840; horse hire, \$100.	333.33	
Whitson, M. E.	Agent in tick eradication, at \$840; horse hire, \$90.	300.00	
Wilburn, H. C.	Agent in tick eradication, at \$840; horse hire, \$118.	393.33	
Williams, James H.	Agent in tick eradication, at \$840; horse hire, \$330.	1,100.00	
Wilson, Paul G.	Agent in tick eradication, at \$840; horse hire, \$71.	236.67	
Wright, T. M.	Agent in tick eradication, at \$840; horse hire, \$105.	350.00	
Coleman, H. H.	Agent in tick eradication, at \$720; horse hire, \$184.	552.00	
Cornett, Robt. C.	Agent in tick eradication, at \$720; horse hire, \$224.	460.00	68.43
Dumbauld, Ben.	Agent in tick eradication, at \$720; horse hire, \$180.	378.00	64.57
Dunn, J. M.	Agent in tick eradication, at \$720; horse hire, \$31.	93.00	
Garrett, H. W.	Agent in tick eradication, at \$720; horse hire, \$330.	990.00	
Greer, C. D.	Agent in tick eradication, at \$720; horse hire, \$76.	228.00	
Hollenshead, M. S.	Agent in tick eradication, at \$720; horse hire, \$79.	237.00	
McCabe, H. J.	Agent in tick eradication, at \$720; horse hire, \$6.	12.00	1.75
McCleish, W. J.	Agent in tick eradication, at \$720; horse hire, \$314.	942.00	
Nobles, H. L.	Agent in tick eradication, at \$720; horse hire, \$79.	237.00	
Robinson, M. F.	Agent in tick eradication, at \$720; horse hire, \$184.	552.00	
Rush, J. R.	Agent in tick eradication, at \$720; horse hire, \$248.	744.00	
Smith, Jack G.	Agent in tick eradication, at \$720; horse hire, \$174.	366.00	44.40
Steele, John B.	Agent in tick eradication, at \$720 and \$900; horse hire, \$438.	958.00	124.84
Willis, W. D.	Agent in tick eradication, at \$720; horse hire, \$189.	567.00	
Williams, John S.	Agent, at \$4.75 per diem.	494.00	
Connell, R. M.	Agent, at \$1,200; horse hire, \$346.67.	1,446.67	211.43
Oglesby, W. B.	Agent, at \$840.	123.67	215.22
Willoughby, C. L.	Agent, at \$1 per month.	4.00	
Hart, Geo. H.	Assistant in pathology and bacteriology, at \$1,800.	1,050.00	
McCunningham, Dan.	Live stock inspector, at \$1,800; horse hire, \$150.	441.67	
Bell, Thos.	Clerk, at \$900.	810.00	18.25
Gass, E. E.	do.	825.00	
Riseling, F.	do.	147.50	
Smith, Geo.	Clerk, at \$840.	770.00	9.61
Moore, Harrison A.	Clerk-typewriter, at \$900.	825.00	
Slicer, H. M.	Clerk-typewriter, at \$840.	770.00	21.55
Total.		149,937.82	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Eradicating cattle ticks, Bureau of Animal Industry, 1909, \$225,000"³—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Travel and station and field expenses—</i>	
Manly Office Supply Co.	\$2.60	Continued.	
United States Envelope Co.	44.40	Coleman, Walter A.	\$46.85
Total.....	47.00	Collins, Alva G.	81.70
<i>Miscellaneous supplies, etc.</i>		Connell, R. M.	211.43
Bates Manufacturing Co.	15.60	Cook, Stanley C.	209.60
Columbia Pump and Well Co.	318.75	Cooper, Dean G.	115.10
Columbian Steel Tank Co.	16.50	Copithorn, H. K.	1.06
Curtis & Gartside Co.	5.00	Corbett, Chas. M.	49.75
Deere Plow Co., Jno.	52.27	Cornett, Robt. C.	68.43
Dunn Machinery Co.	30.00	Cracoff, T. Byron.	141.75
Graham Co., Andrew B.	51.00	Craven, Evert C.	29.10
Gulf Refining Co.	171.13	Denman, Wm. A.	222.74
Hawk, L. L.	48.39	Curry, Hugh E.	644.94
Kansas Oil Refining Co.	374.00	Curtice, Cooper.	651.28
Pet Bros. Manufacturing Co.	288.00	Downing, James H.	11.80
Pettee & Co., W. J.	44.55	Dumbauld, Ben.	64.57
Pettee Hardware Co.	9.90	Dumbauld, Harry.	36.17
Richards & Conover Hardware Co.	11.01	Durfee, Clarence O.	336.80
Smith Premier Typewriter Co.	2.25	Eastman, Chas.	474.25
Storm & Erickson Hardware Co.	47.05	Edgerly, A. P.	216.85
Terrell, John J.	10.50	Ellenberger, W. P.	304.14
Total.....	1,495.90	Everly, Ora W.	393.98
<i>Freight.</i>		Fahey, J. F.	248.65
Kansas City Southern Ry.	15.12	Famous, Geo. W.	214.15
Southern Ry. Co.	61.52	Fauteck, Louis R.	136.29
Total.....	76.64	Fetter, Geo. E.	522.35
<i>Telegraph.</i>		Flaherty, Geo. F.	455.34
Postal Telegraph-Cable Co.	2.43	Fry, Wm. A.	788.69
Western Union Telegraph Co.	8.84	Gallagher, B. A.	796.52
Total.....	11.27	Galt, Sid.	306.14
<i>Telephone.</i>		Gaston, John T.	129.09
Cumberland Telegraph and Telephone Co.	59.39	Gibson, Charles H.	28.75
Texas and Pacific Telephone Co.	18.00	Glenn, Harry H.	161.51
Total.....	67.39	Gooch, Benj. F.	235.00
<i>Rent.</i>		Gorton, Charles T.	315.65
Candler Investment Co.	247.50	Grace, Wm. A.	383.77
Ravador Trust Co.	20.00	Graham, Guy G.	847.51
Richardson, T. M.	306.00	Graham, Ralph.	32.59
Total.....	573.50	Gregory, Marvin.	15.85
<i>Travel and station and field expenses.</i>		Guilfoyle, H. N.	153.79
Adams, Willard G.	212.00	Hanawalt, D. C.	528.07
Allen, L. J.	454.53	Hart, C. P.	271.95
Becker, Charles J.	356.93	Hart, Geo. H.	320.40
Bender, Jno. E.	273.38	Hart, Harry M.	2.12
Benson, Thos. H.	47.70	Hecker, Frank.	237.45
Bond, Geo. A.	54.45	Henderson, E. P.	587.77
Brewer, Frank W.	519.62	Herold, Wm. C.	266.86
Buffington, R. M.	277.35	Hiatt, Wm. L.	89.02
Bushong, J. P.	705.46	Hills, J. V.	417.15
Caldwell, Harry.	879.04	Hoffman, Geo. A.	478.00
Cater, Fred C.	891.12	Hood, Harvey B.	274.60
Clark, Louis N.	259.12	Hoyman, Harry J.	129.15
Coffy, Jos. P.	262.60	Jackson, Roy E.	422.86
Cogswell, W. K.	743.96	Jones, Jno. H.	3.75
Cole, Wm. W.	72.79	Jones, Thos. B.	8.50
Coleman, Arthur T.	548.30	Jordan, Wm. D.	87.30
		Kiernan, J. A.	383.32
		Lampe, W. H. G.	189.60
		Lane, Givens.	124.90
		Lentz, Edward S.	177.25
		Leonard, Harry B.	519.61
		Lewis, Walter K.	39.30
		Lingo, F. J.	613.76
		Lowe, J. H.	80.77
		Lumby, Chas. L.	854.53
		McCabe, Philip L.	131.11
		McCabe, Herbert J.	1.75
		McCunningham, Dan.	67.10
		MacKellar, Wm. M.	576.70
		Mauldin, C. E.	123.95
		Merritt, Joseph G.	132.95
		Milde, Hugo.	71.00
		Munger, Grant B.	5.15
		Murphy, Jos. W.	329.88
		Murphy, W. J.	146.82

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Eradicating cattle ticks, Bureau of Animal Industry, 1909, \$225,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Myers, Murray J.	\$586.40	Sevenster, John.	\$275.51
Myers, Willis A.	431.36	Shepherd, Miram K.	162.37
Nelligan, Walter.	415.65	Slicer, H. M.	21.55
Ney, Wm. O.	323.60	Smallmon, D. M.	211.90
Nighbert, E. M.	511.64	Smith, Ernest I.	427.24
Noyes, R. E.	557.03	Smith, Frank M.	121.25
Oglesby, W. B.	215.22	Smith, George.	9.65
Oldham, Jas. S.	447.29	Smith, J. G.	44.40
Owen, Thos. M.	726.34	Sommers, Frank.	315.19
Parker, Julian J.	25.24	Sparkman, I. L.	590.56
Parkerson, Chas. A., jr.	397.07	Steddom, R. P.	347.99
Paul, Arthur.	753.79	Steele, John B.	124.84
Payne, Albert J.	510.43	Steele, Joseph G.	88.13
Pegg, Floyd.	60.38	Stever, A. C.	310.51
Pettibone, A. H.	120.32	Sullivan, W. A.	292.40
Pope, Geo. W.	655.08	Swansey, W. C.	60.25
Potter, George M.	457.77	Swanson, Charles A.	217.04
Price, J. O. F.	246.65	Swanson, Oscar E.	9.00
Quillian, Chas. M.	847.93	Taylor, R. E.	279.75
Ragland, M. J.	294.28	Theaker, Frank W.	55.45
Raque, Charles A.	545.25	Thornton, E. L.	492.50
Riddell, Theo. W.	65.27	Tillou, Harris B.	275.54
Rigdon, Frank.	48.22	Veit, William.	162.19
Rigdon, Scott J.	295.33	Wallace, Willis A.	137.50
Riley, Richard M.	7.25	Warner, Dick E.	35.55
Robards, Jesse.	794.86	Washburn, Leo.	234.55
Robbins, Hartwell.	741.44	Watkins, Robert E.	365.44
Ross, Geo. R.	326.85	Wight, Alexander E.	649.47
Rosenberger, G. W.	507.78	Wright, Chas. M.	461.99
Rosenberger, Maynard.	635.60	Yager, E. P.	789.14
Ruth, Ervin C.	39.83	Youngblood, Wm.	382.37
Schmidt, Jno. P.	343.60	Zumwalt, A. R.	128.95
Scott, P. B.	448.75		
Schofield, Major.	369.29		
		Total.	47,169.64
Total amount of appropriation.			\$225,000.00
Total expenditures under above groups.			200,045.83
Unexpended balance.			24,954.17

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Eradicating cattle ticks, Bureau of Animal Industry, 1908-9, \$25,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station field and expenses.
<i>Out of Washington.</i>			
Curtice, Cooper.	Veterinary inspector, at \$2,250.	\$375.00	
Ellenberger, W. P.	Veterinary inspector, at \$2,000.	387.33	
Kiernan, J. A.	do.	333.33	
MacKellar, Wm. M.	do.	166.66	
Payne, A. J.	do.	333.33	
Allen, Leslie J.	Veterinary inspector, at \$1,800 and \$2,000; horse hire, \$60.	376.66	
Brewer, Frank W.	Veterinary inspector, at \$1,800; horse hire, \$120.	420.00	
Coleman, Arthur T.	Veterinary inspector, at \$1,800.	150.00	
Everly, Ora W.	do.	300.00	
Gallagher, B. A.	do.	300.00	
Hanawalt, D. C.	do.	300.00	
Hiatt, Wm. L.	Veterinary inspector, at \$1,800; horse hire, \$120.	420.00	
Jackson, Roy E.	Veterinary inspector, at \$1,800.	300.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Eradicating cattle ticks, Bureau of Animal Industry, 1908-9, \$25,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Murphy, Wilbur J.	Veterinary inspector, at \$1,800.	\$300.00	
Myers, Murray J.	do.	300.00	
Nighbert, E. M.	do.	300.00	
Pope, Geo. W.	do.	150.00	
Price, John O. F.	do.	300.00	
Rague, Chas. A.	do.	150.00	
Wight, A. E.	do.	300.00	
Fry, William A.	Veterinary inspector, at \$1,600; horse hire, \$85.	351.67	
Henderson, Edwin P.	Veterinary inspector, at \$1,600.	266.66	
Hood, Harvey B.	do.	133.33	
Parkerson, C. A., jr.	do.	133.33	
Paul, Arthur.	do.	133.33	
Ragland, M. J.	do.	251.43	
Schofield, Major	do.	133.33	\$462.74
Anderson, Fred N.	Veterinary inspector, at \$1,400.	89.45	
Becker, Chas. J.	do.	233.33	
Bushong, Jos. P.	do.	206.11	
Caldwell, Harry	do.	116.66	
Cater, Fred C.	Veterinary inspector, at \$1,400; horse hire, \$25.	83.33	
Coffy, Joseph P.	Veterinary inspector, at \$1,400; horse hire, \$35.	151.66	
Copithorn, Harry K.	Veterinary inspector, at \$1,400.	93.34	
Cracroft, T. Byron.	Veterinary inspector, at \$1,400; horse hire, \$30.	146.66	
Corbett, Chas. M.	Veterinary inspector, at \$1,400; horse hire, \$60.	293.33	
Eastman, Chas.	Veterinary inspector, at \$1,400.	116.66	
Fanteck, Louis R.	do.	206.11	
Flaherty, Geo. F.	do.	233.33	
Galt, Sid.	Veterinary inspector, at \$1,400; horse hire, \$60.	293.33	
Gaston, John T.	Veterinary inspector, at \$1,400.	206.11	
Glenn, Harry H.	Veterinary inspector, at \$1,400; horse hire, \$60.	293.33	
Grace, Wm. A.	Veterinary inspector, at \$1,400.	233.33	
Hart, Harry M.	do.	147.78	
Hills, John V.	do.	116.66	
Lampe, Wm. H. G.	do.	233.33	
Leonard, H. B.	do.	206.11	
Lingo, F. J.	do.	116.66	
Lumby, Chas. L.	do.	233.33	
Murphy, Jos. W.	do.	206.11	
Myers, Willis A.	do.	233.33	
Nelligan, Walter.	do.	69.99	
Noyes, Ralph E.	do.	233.33	
Oldham, James S.	do.	233.33	
Owen, Thomas M.	Veterinary inspector, at \$1,400 and \$1,600.	249.99	
Parker, Julian J.	Veterinary inspector, at \$1,400; horse hire, \$60.	293.33	
Praffman, Geo. A.	Veterinary inspector, at \$1,400.	233.33	
Potter, Geo. M.	do.	233.33	
Riddell, Theodore W.	do.	233.33	
Rigdon, Frank.	do.	27.22	
Rigdon, Scott J.	Veterinary inspector, at \$1,400; horse hire, \$30.	212.78	
Robards, Jesse.	Veterinary inspector, at \$1,400; horse hire, \$50.	166.66	
Robbins, Hartwell.	Veterinary inspector, at \$1,400.	233.33	
Rosenberger, Guy W.	do.	116.66	
Rosenberger, Maynard.	do.	116.66	
Ruth, Erwin C.	do.	206.11	
Scott, Preston B.	do.	233.33	
Smith, Ernest I.	do.	206.11	
Stever, A. C.	do.	116.66	
Thornton, E. L.	do.	233.33	
Veit, William.	do.	178.89	
Warner, Dick E.	Veterinary inspector, at \$1,400; horse hire, \$7.	30.33	
Washburn, Leo.	Veterinary inspector, at \$1,400.	233.33	
Watkins, Robt. E.	do.	206.11	
Yager, E. P.	do.	116.66	
McCunningham, Dan.	Live stock inspector, at \$1,400; horse hire, \$120.	353.33	
Williams, J. S.	Agent, at \$4.75 per diem.	128.25	
Connell, R. M.	Agent, at \$1,200; horse hire, \$37.50.	137.50	
Oglesby, W. B.	Agent, at \$840.	70.00	
Pettibone, A. H.	Agent in tick eradication, at \$1,500.	250.00	
Youngblood, Wm.	Agent in tick eradication, at \$100 per month.	80.00	
Benson, Thomas H.	Agent in tick eradication, at \$1,000; horse hire, \$60.	143.33	47.70

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Eradicating cattle ticks, Bureau of Animal Industry, 1908-9, \$25,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Denman, Wm. A.	Agent in tick eradication, at \$1,000; horse hire, \$110.	\$276.67	
Gibson, Chas. H.	Agent in tick eradication, at \$1,000; horse hire, \$120.	286.67	
Gorton, Chas. T.	Agent in tick eradication, at \$1,000; horse hire, \$36.	86.00	
Lane, Givens.	Agent in tick eradication, at \$1,000; horse hire, \$120.	286.67	
Lentz, Edward S.	Agent in tick eradication, at \$1,000.	166.67	
Merritt, Jos. G.	Agent in tick eradication, at \$1,000; horse hire, \$120.	286.67	
Quillian, Chas. M.	Agent in tick eradication, at \$1,000.	166.67	
Wallace, Willis A.	Agent in tick eradication, at \$1,000; horse hire, \$36.	86.00	
Andrews, Lucien.	Agent in tick eradication, at \$960; horse hire, \$50.	130.00	
Brummer, Jerry.	do.	130.00	
Butler, Chas. B.	do.	130.00	
Carpenter, Geo. C.	do.	130.00	
Fry, Chas. P.	do.	130.00	
Landreth, Wm. N.	do.	130.00	
Norwood, Alvin D.	do.	130.00	
Norwood, Wm. L.	do.	130.00	
Smith, Frederick W.	do.	130.00	
Lewallen, W. M.	Agent in tick eradication, at \$900.	75.00	
Baker, J. E.	Agent in tick eradication, at \$840; horse hire, \$30.	100.00	
Collins, Dolphus A.	do.	100.00	
Carnes, Geo. L.	Agent in tick eradication, at \$840; horse hire, \$60.	200.00	
Cunningham, Robt. L.	Agent in tick eradication, at \$840; horse hire, \$30.	100.00	
Earle, Theron T.	do.	100.00	
Fowles, John T.	do.	100.00	
Gaines, John L.	Agent in tick eradication, at \$840; horse hire, \$60.	200.00	
Graham, Louis A.	Agent in tick eradication, at \$840; horse hire, \$23.	76.67	
Holcombe, David E.	Agent in tick eradication, at \$840; horse hire, \$30.	100.00	
Johnson, Edward.	Agent in tick eradication, at \$840; horse hire, \$60.	200.00	
Jones, John H.	Agent in tick eradication, at \$840; horse hire, \$8.	17.33	
McClain, Wm. A.	Agent in tick eradication, at \$840; horse hire, \$60.	200.00	
McEachern, George C.	Agent in tick eradication, at \$840; horse hire, \$30.	100.00	
Moore, H. W.	Agent in tick eradication, at \$840; horse hire, \$60.	200.00	
Myers, Carl C.	Agent in tick eradication, at \$840; horse hire, \$30.	100.00	
O'Bryant, Wm. A.	do.	100.00	
Pack, Bennette.	do.	100.00	
Payne, Wm. A.	Agent in tick eradication, at \$840; horse hire, \$24.	80.00	
Richardson, Stuart W.	Agent in tick eradication, at \$840; horse hire, \$30.	100.00	
Rodgers, J. B.	do.	100.00	
Smallmon, D. M.	Agent in tick eradication, at \$840.	140.00	
Sparkman, I. L.	do.	137.67	
Underwood, H. B.	Agent in tick eradication, at \$840; horse hire, \$60.	200.00	
Waters, John T.	do.	200.00	
Whitson, M. E.	Agent in tick eradication, at \$840; horse hire, \$30.	100.00	
Williams, Jas. H.	do.	100.00	
Wright, T. M.	Agent in tick eradication, at \$840; horse hire, \$60.	200.00	
Coleman, H. H.	Agent in tick eradication, at \$720; horse hire, \$30.	90.00	
Garrett, H. W.	do.	90.00	
Robinson, M. T.	do.	90.00	
Rush, J. R.	do.	90.00	
Steele, John B.	Agent in tick eradication, at \$720; horse hire, \$60.	120.00	
Willis, W. D.	Agent in tick eradication, at \$720; horse hire, \$30.	90.00	
Bell, Thomas C.	Clerk, at \$900.	150.00	
Gass, Ernest E.	do.	150.00	
Moore, Harrison A.	do.	150.00	
Slicer, H. M.	Clerk, typewriter, at \$840.	70.00	
Smith, George.	do.	140.00	
Total.		25,000.00	\$510.44

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Eradicating cattle ticks, Bureau of Animal Industry, 1908-9, \$25,000"—Continued.

RECAPITULATION.

Statutory salaries.....	\$72,109.17
Lump-fund salaries:	
In Washington.....	263,643.41
Outside of Washington.....	3,407,197.34
Stationery.....	16,184.91
Miscellaneous supplies and services, equipment, books, machinery, etc.....	211,037.38
Furniture.....	4,151.66
Fuel.....	4,726.34
Freight.....	1,157.11
Express.....	2,461.87
Telegraph.....	2,386.20
Telephone.....	5,142.58
Rent.....	25,143.58
Gas and electricity.....	2,626.91
Apparatus, instruments, and laboratory material.....	21,597.30
Travel and station and field expenses.....	382,998.80
Total for entire Bureau of Animal Industry.....	4,422,564.56
Total amount of appropriations.....	4,630,860.00
Total expenditures under above groups.....	4,422,564.56
Balance.....	208,295.44
Repayments to credit of appropriations.....	1,904.75
Unexpended balance on August 31, 1909.....	210,200.19
Outstanding liabilities (estimated).....	36,690.53
Balance to be turned back in Treasury (estimated).....	173,509.66

PROJECTS.

The principal projects conducted by the Bureau of Animal Industry during the fiscal year ended June 30, 1909, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

MEAT INSPECTION.

This work was carried on at 876 establishments located in 240 cities and towns. It covers the ante-mortem inspection of animals to be slaughtered and the post-mortem inspection of their carcasses, the reinspection of meats and meat food products prepared therefrom, the supervision of processes of preparation of meats and meat food products, and the branding or other marking of wholesome carcasses, parts, and meat food products prepared for interstate or export trade, and the issuance of certificates to accompany export products; also the condemnation and disposition of carcasses, parts of carcasses, and meat food products that are found to be unwholesome and unfit for human food. The cost of this work for the year was \$2,772,864.77 for salaries, \$40,547.80 for traveling expenses, and \$75,232.50 for supplies and miscellaneous items—a total of \$2,888,645.07.

ERADICATION OF SCABIES IN SHEEP AND CATTLE.

This work was carried on principally in the range States and Territories and at feeding stations and stock yards. It involves the inspection and dipping of large numbers of cattle and sheep, the issuance of certificates, and the supervision of transportation and cleaning of cars. The cost was \$310,383.42 for salaries, \$156,373.57 for traveling expenses, and \$10,810.57 for supplies and miscellaneous items—a total of \$477,567.56.

ERADICATION OF CATTLE TICKS.

This work, done in cooperation with State and Territorial authorities, was inaugurated and conducted in 13 States. It is carried on mainly in areas contiguous to the Texas fever quarantine line, and includes the inspection of cattle, the location of infected animals and premises, their reinspection, and their treatment, or supervision or direction of same, with a view to freeing such areas of Texas-fever ticks, in order that the quarantine may be removed therefrom. The cost was \$175,604.49 for salaries, \$47,685.80 for traveling expenses, and \$5,067.93 for supplies and miscellaneous items—a total of \$228,358.22.

ERADICATION OF FOOT-AND-MOUTH DISEASE.

An outbreak of foot-and-mouth disease was discovered in November, 1908, in the States of Pennsylvania, New York, Michigan, and Maryland, and was eradicated in cooperation with state authorities. The method was to enforce a strict quarantine, to discover all infected animals and localities, and to slaughter and bury all diseased and exposed animals and disinfect the premises occupied by them. The owners of condemned animals were reimbursed to the extent of the appraised value and were also paid for property destroyed or damaged in disinfection, the department paying two-thirds and the State one-third. The federal quarantine began November 13, 1908, and was removed April 24, 1909. The number of animals slaughtered was 3,636. The cost of this work to the department was \$111,976.85 for salaries, \$77,805.95 for traveling expenses, and \$109,462.21 for miscellaneous items and supplies—a total of \$299,245.01.

SPECIAL INVESTIGATIONS.

This work consists in the investigation of reported outbreaks of disease in the different States, the tuberculin testing of cattle and mallein testing of horses, and has for its purpose the repression of animal diseases by cooperation with the state authorities. The cost of this work was \$4,923 for salaries, \$4,420.50 for traveling expenses, and \$70 for miscellaneous expenses—a total of \$9,413.50.

INSPECTION OF SOUTHERN CATTLE.

This work covers the enforcement of the quarantine against the area infested with ticks which convey the disease generally known as "Texas or southern fever," the supervision of the movement of cattle therefrom and their transportation and handling in stock yards, and cleaning of cars in accordance with the regulations. The cost was \$37,930.75 for salaries, \$7,719.93 for traveling expenses, and \$776.02 for miscellaneous items—a total of \$46,426.70.

SCIENTIFIC INVESTIGATIONS RELATING TO ANIMAL DISEASES.

This work is carried on for the purpose of studying the causes of diseases affecting animals and of ascertaining the methods best adapted for controlling and curing them. It includes investigations and experiments along various lines, the preparation and distribution of blackleg vaccine, tuberculin, and mallein, and requires the maintenance of laboratories, an experiment station, and a library. The cost was \$69,759.83 for salaries, \$5,544.59 for traveling expenses, and \$54,874.27 for supplies and miscellaneous expenses—a total of \$130,178.69.

INVESTIGATIONS IN ANIMAL HUSBANDRY AND EXPERIMENTS IN BREEDING AND FEEDING.

This work includes experiments in animal breeding and feeding in cooperation with state experiment stations, the collection of information relating to the breeding and feeding of farm animals, and the supervision of pedigree-record associations. The cost was \$34,031.65 for salaries, \$7,556.05 for traveling expenses, and \$27,434.59 for miscellaneous expenses—a total of \$69,022.29.

DAIRY INVESTIGATIONS AND INSPECTION OF DAIRY PRODUCTS.

This work covers general investigations in dairy subjects; special lines of work relating to dairy organizations, laws, and development of foreign markets; investigations in the manufacture of dairy products; inspection of dairy exports and of factories and markets for renovated butter. The cost was \$79,065.80 for salaries, \$34,349.05 for traveling expenses, and \$13,495.37 for miscellaneous items—a total of \$126,910.22.

INSPECTION OF ANIMALS FOR EXPORT AND IMPORT.

This work is carried on at the more important stock yards, ports on the Atlantic and Pacific seaboard, the Canadian and Mexican borders, and consists in the careful inspection of all animals. An inspection is also made of the vessels carrying such animals to see that they are properly fitted and equipped as prescribed by the department regulations. The cost of this work was \$28,938.48 for salaries, \$5,780.75 for traveling expenses, and \$10,221.27 for supplies and miscellaneous items—a total of \$44,940.50.

GENERAL SUPERVISION AND MISCELLANEOUS WORK.

The general administrative work of the bureau cost \$42,587.02 for salaries, \$2,156.01 for traveling expenses, and \$19,790.38 for miscellaneous items—a total of \$64,533.41.

BUREAU OF PLANT INDUSTRY.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Bureau of Plant Industry, 1909, \$187,410."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Galloway, B. T.	Chief of bureau at \$5,000.	\$5,000.00	\$176.66
Jones, James E.	Chief clerk, at \$2,250.	2,250.00	
Rockwell, J. E.	Editor, at \$2,000.	2,000.00	
Estabrook, Leon M.	Officer in charge of records, at \$2,000.	2,000.00	
Butterfield, E. C.	Superintendent of gardens and grounds, at \$1,800.	600.00	59.92
Byrnes, E. M.		1,200.00	9.42
Bradley, E. H.	Clerk, class 4.	1,500.00	
Henkel, Alice		300.00	
Fealy, Nellie E.	do.	1,800.00	
Long, W. W.	do.	1,637.50	53.10
Taylor, W. E.	do.	1,800.00	
Benner, H. A.	Clerk, class 3.	1,600.00	
Callander, W. F.		1,600.00	
Ferrall, J. A.	do.	200.00	
Irwin, W. N.	do.	1,400.00	
Ferrall, J. A.	do.	266.66	
Wight, J. C.	do.	1,328.88	
Gates, Otis H.	do.	26.67	133.50
Marcy, W. L.	do.	1,573.34	98.73
Gochenour, W. P.	do.	1,600.00	
Huddleson, S. M.	do.	1,600.00	
Saunders, B. C.	do.	1,600.00	
Albee, R. S.	Clerk, class 2.	1,400.00	
Ball, W. A.		1,400.00	
Cox, W. P.	do.	1,400.00	
Davenport, L. H.	do.	1,370.84	
Murphy, Jessie A.	do.	19.44	
Garton, A. C.	do.	1,341.66	102.54
Shepherd, A. C.	do.	58.33	
Kinney, Anna H. B.	do.	1,400.00	
Lane, K. W.	do.	1,400.00	
McClure, Mary M.	do.	1,400.00	
Meloy, F. E.	do.	1,400.00	
Meloy, Guy S.	do.	1,400.00	
Oberly, Eunice R.	do.	1,400.00	
Passmore, D. G.	do.	1,400.00	
Reed, Chas. W.	do.	1,400.00	
Allen, Jessie M.	Clerk, class 1.	1,200.00	
Bailey, R. V.		1,200.00	
Barber, Horace W.	do.	66.67	
Woolverton, Pearl.	do.	1,130.00	
Caruthers, R. P.	do.	1,200.00	
Church, Lillian	do.	550.00	
McLaughlin, F. M.	do.	100.00	
Quirk, Agnes	do.	350.00	
Coit, Jennie L.	do.	1,200.00	100.50
Collier, Wm.	do.	1,200.00	
Cramer, Grace M.	do.	1,200.00	
Gary, Kate F.	do.	1,200.00	
Goll, F. L.	do.	100.00	31.08
Warner, M. F.	do.	1,053.33	
Gordon, Edith F.	do.	1,200.00	
Gorman, M. J.	do.	200.00	
McQuinn, H. L.	do.	950.00	
Graham, J. P.	do.	1,200.00	
Grant, Charles V.	do.	1,200.00	
Herrick, Emma C.	do.	1,200.00	
Hicks, E. E.	do.	1,200.00	
Hugins, F. A.	do.	1,200.00	
McDonell, E. E.	do.	1,200.00	
Moise, Frederic S.	do.	1,200.00	
Morrison, G. W.	do.	150.00	
Romig, L. H.	do.	950.00	
Newton, A. A.	do.	1,200.00	
Parker, S. M.	do.	1,200.00	
Price, Nellie V.	do.	1,200.00	
Quirk, Agnes	do.	360.00	
Shepherd, A. C.	do.	840.00	
Schutt, Ellen I.	do.	1,198.33	
Smith, L. J.	do.	1,200.00	
Sweet, M. L.	do.	1,200.00	
Taylor, Thos. C.	do.	1,200.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Bureau of Plant Industry, 1909, \$187,410"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Williams, A. H.	Clerk, class 1	\$1,200.00	
Clements, Chas. A., jr.		76.67	
Estler, H. S.	Seed clerk and superintendent, at \$1,200.	500.00	
Stein, Lewis E.		556.67	
Austin, Ella M.	Clerk or artist, at \$1,200.	1,200.00	
Austin, Mary A.		315.00	
Wulfert, Margaret A.	Clerk or artist, at \$840.	525.00	
Adams, Chas. W.		435.00	
Estler, H. S.	Clerk, at \$1,080.	405.00	
McQuinn, H. L.		225.00	
Morrison, G. W.		315.00	
Adams, Chas. W.		537.51	
Carmack, Edward D.	Clerk, at \$1,000.	125.01	
Dismukes, G. C.		55.56	
Estler, H. S.		208.33	
Allen, Clyde W.		330.56	
Beehtold, Frank E.	do.	644.45	
Ashmore, C. D.	do.	1,000.00	
Atwood, Alice C.	do.	1,000.00	
Bagley, M. H.	do.	1,000.00	
Baxter, Mary A.	do.	1,000.00	
Corrick, H. K.	do.	1,000.00	
Dundas, John M.	do.	416.67	
Hudson, Agnes T.	do.	577.78	
Escavaille, C. L.	do.	1,000.00	
Howell, Edna D.	do.	1,000.00	
Johnston, Gertrude M.	do.	1,000.00	
Kolck, Rachel M.	do.	969.44	
MacMorris, Laura.	do.	1,000.00	
Phelps, Nora H.	do.	1,000.00	
Sawyer, Alice M.	do.	1,000.00	
Zell, Carrie.	do.	1,000.00	
Atkinson, Edwin D.	Clerk, at \$900.	900.00	
Burke, Edmund.	do.	900.00	
Daniels, Milton R.	do.	900.00	
Dewdney, Marie V.	do.	900.00	
Holland, J. D.	do.	900.00	
Ross, Matilda.	do.	900.00	
Alexander, Emma C.		35.00	
Ammen, Mathilde.	Clerk, at \$840.	88.67	
Fitzpatrick, Beulah.		226.33	
Thomson, M. G.		490.00	
Anderson, M. N.		109.67	
Bell, B. C.	do.	385.00	
Welborn, Ella.		315.00	
Connor, Bernard.	do.	840.00	
Curtin, Grace M.	do.	60.67	
Ballard, Clara E.	do.	770.00	
Graham, Grace.	do.	840.00	
Hall, C. L.	do.	840.00	
Lewis, Ella.	do.	840.00	
Martin, Alice R.	do.	105.00	
McDowell, Harry P.	do.	700.00	
Palmer, W. L.	do.	840.00	
Sliter, Emmalyn L.	do.	840.00	
Tyler, Clara H.	do.	840.00	
Weaver, Elizabeth I.	do.	840.00	
Alexander, Emma C.		66.66	
Ballard, Clara E.	Clerk, at \$800.	66.66	
Hurdle, Ivy V.		500.00	
McQueen, Lillian.		162.23	
Alexander, Emma C.		210.00	
Smith, Pearl R.	Clerk, at \$720.	450.00	
Wulfert, Margaret A.		60.00	
Boree, Burt C.		180.00	
LaRue, Chas. O.	do.	148.00	
Palmer, Jassamine L.		360.00	
Bragdon, C. K.	do.	720.00	
Chandler, H. F.	do.	720.00	
Colne, Harriet.	do.	420.00	
Thomson, M. G.	do.	252.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Bureau of Plant Industry, 1909, \$187,410"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Hardenstein, F. P.	Clerk, at \$720	\$557.00	
Smith, Lucy		150.00	
Downes, M. A.	do.	450.00	
Hurdle, Ivy V.	do.	270.00	
Harvey, Rose A.	do.	630.00	
Klett, Anna C.	do.	30.00	
Nance, Nell W.	do.	60.00	
McQueen, Lillian	do.	60.00	
Muhleman, B. M.	do.	636.00	
Millott, Eugene.	do.	720.00	
Peacock, Eva M.	do.	720.00	
Roberts, Harry.	do.	254.00	
Welborn, Ella	do.	450.00	
Allen, Anna M.	do.	276.83	
Harvey, Rose A.	Clerk, at \$660.	55.00	
La Rue, Chas. O.	do.	110.00	
Staves, Marion C.	do.	165.00	
Boree, Burt C.	do.	110.00	
Kautz, Selma I.	do.	166.83	
Lynch, John T.	do.	187.00	
Muhleman, B. M.	do.	55.00	
Downes, M. A.	do.	247.50	
Harrison, Bessie K.	do.	137.50	
Waters, Sarah	do.	275.00	
Veihmeyer, Frank J.	do.	650.83	
Allen, Anna M.	do.	83.33	
Beecher, Katherine H.	Clerk, at \$600.	16.67	
Haines, Hazel	do.	326.67	
Watskey, Jake.	do.	166.67	
Barber, E. E.	do.	600.00	
Clyne, James V.	do.	225.00	
Coleman, E. H.	do.	275.00	
Owen, Abbie.	do.	375.00	
Waters, Sarah	do.	225.00	
Austin, Mary A.	do.	112.50	
Creswell, Chas. F.	do.	450.00	
Rentiss, A. M.	Photographer or clerk, at \$900.	150.00	
Rutark, A. A.	do.	150.00	
Lower, Elsie E.	Assistant photographer, at \$600.	600.00	
Martin, Alice R.	do.	787.50	
Schneider, Mary M.	Illustrator or clerk, at \$900.	107.50	
Walter, R. B.	Carpenter, at \$900.	900.00	
Smith, W. A.	Carpenter, at \$840.	830.67	
Bisset, David.	Gardener, at \$1,000.	1,000.00	
Gauges, Joseph A.	do.	1,000.00	
Bullen, Harry	Gardener, at \$900.	900.00	
Dawson, John P.	do.	900.00	
Keller, Charles.	do.	900.00	\$48.05
Kerr, J. K., sr.	do.	900.00	
Klopfer, Henry.	do.	900.00	42.05
Quinn, James.	do.	900.00	
Byrnes, J. Wise.	Gardener, at \$840.	840.00	
Ecton, Thomas G.	do.	840.00	
Boyle, Henry H.	Gardener, at \$780.	780.00	
Haase, Henry F.	do.	780.00	
Hauser, Ernest.	do.	780.00	
Jolliff, Jesse O.	do.	780.00	
Fraille, M.	Gardener, at \$720.	720.00	13.60
Graner, Mike.	do.	720.00	
Haws, Henry.	do.	720.00	
Hull, W. S.	do.	60.00	
Zoellner, H. G.	do.	548.00	
Kletsch Ernest.	do.	720.00	
Evans, W. D.	Gardener, at \$660.	660.00	
Lucas, W. R.	do.	660.00	
Paget, Wilmer J.	do.	660.00	
May, Eugene, jr.	Gardener, at \$600.	600.00	
Maxwell, G. R.	Skilled laborer, at \$900.	900.00	
Orton, W. S., sr.	Painter, at \$840.	840.00	
Kerr, James K., jr.	Plumber, at \$840.	840.00	21.60
Schubert, Charles J.	do.	840.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Bureau of Plant Industry, 1909, \$187,410"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Graeff, Peter B.....	Clerk, at \$840.....	\$140.00	
Stothart, T. B.....		501.67	
Mason, Charles S.....		163.33	
Smith, Lucy.....	do.....	665.00	
Bryant, R. A.....	Skilled laborer, at \$720.....	720.00	
Duffy, Sadie.....		720.00	
Frazier, C. T.....	do.....	692.00	
Kelly, J. W.....	do.....	720.00	\$38.45
Page, J. E.....	do.....	720.00	
Scanlon, P.....	do.....	720.00	
Schultheis, W. H.....	do.....	720.00	
Smith, Mary J.....	do.....	708.00	
Willis, W. E.....	do.....	720.00	
Cookman, G. E.....	Skilled laborer, at \$660.....	660.00	
Cutshall, G. W.....		660.00	
Minor, G. O.....	do.....	660.00	
Colne, Harriet.....		100.00	
Cutting, Julia M.....	Skilled laborer, at \$600.....	13.33	
Edelen, Eoline K.....		350.00	
La Rue, Chas. O.....		25.00	
Davis, Hugh M.....	do.....	50.00	
Hull, W. S.....	do.....	550.00	
Disney, R. H.....	do.....	600.00	
Franklin, C. D.....	do.....	600.00	
Hammersley, J. J.....	do.....	600.00	
Lee, Frank.....	do.....	600.00	
Massie, Mattie L.....	do.....	600.00	
Ports, E. M.....	do.....	438.33	
Trotter, Stance J.....	do.....	131.67	
Allen, Tibbett.....	Skilled laborer, at \$540.....	540.00	
Clinkett, Isaac.....		540.00	
Gordon, John C.....	do.....	540.00	
Rand, Clara C.....	Messenger, at \$660.....	660.00	
Pierce, J. F.....	Messenger, at \$600.....	600.00	
Taylor, J. A.....	do.....	600.00	
Winkler, J. H.....	do.....	600.00	
Brodie, C. E.....	Messenger, at \$480.....	480.00	
Etheridge, J. W.....	do.....	480.00	
Frost, Fred C.....	do.....	480.00	
Key, Richard C.....	do.....	96.00	
Langford, James B.....	do.....	354.67	
Lynch, Lewis M.....	do.....	480.00	
Mann, Howard Q.....	do.....	480.00	
Miller, Walter L.....	do.....	354.67	
Wahlgren, M. G.....	do.....	80.00	
Skippon, C. D.....	do.....	220.00	
Turner, Olan E.....	do.....	240.00	
Thompson, Elmer.....	do.....	480.00	
Townsend, Karl H.....	do.....	480.00	
Legge, Winthrow R.....	do.....	15.00	
Mehlfelt, Archie W.....	Messenger, at \$360.....	240.00	
Weber, Geo. M.....		45.00	
Whitlock, Harry T.....	do.....	360.00	
Clayton, Geo. R.....	do.....	125.83	
Roby, John Henry.....	Messenger, at \$300.....	164.17	
Lewis, C. I. M.....		25.00	
Murphy, R. O. D.....	do.....	200.00	
Sanders, John B.....	do.....	73.33	
Total amount of appropriation.....		\$187,410.00	
Total amount paid for salaries.....		185,386.19	
Unexpended balance.....			2,023.81

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Woods, A. F.	Pathologist and physiologist, at \$3,500.	\$3,500.00	\$306.53
Smith, Erwin F.	Pathologist, at \$3,000 and \$3,240.	3,120.00	38.85
Townsend, C. O.	Pathologist, at \$2,750.	2,750.00	2,360.13
Waite, M. B.	do.	2,750.00	340.30
Shear, C. L.	Pathologist, at \$2,500.	2,500.00	207.95
Orton, W. A.	Pathologist, at \$2,250.	2,250.00	822.85
Scott, W. M.	do.	1,687.50	734.69
Metcalf, Haven.	Pathologist, at \$2,000 and \$2,460.	2,230.00	604.10
Hedgcock, Geo. G.	Pathologist, at \$1,800.	1,800.00	652.09
Johnson, Edward C.	Pathologist, at \$1,400.	1,050.01	366.75
Rover, J. B.	Assistant pathologist, at \$1,800.	900.00	.....
Spillman, W. J.	Agriculturist, at \$3,500.	3,500.00	1,159.30
Chilcott, E. C.	Agriculturist, at \$2,750.	2,750.00	896.11
Scotfield, C. S.	Agriculturist, at \$2,500 and \$2,760.	2,630.00	974.14
Coville, Frederick V.	Botanist, at \$3,000 and \$3,240.	3,120.00	445.96
Dewey, Lyster H.	Botanist, at \$2,500.	2,500.00	396.04
Brown, E.	Botanist, at \$2,250.	2,250.00	335.92
Carleton, M. A.	Cerealist, at \$3,000.	3,000.00	1,023.97
Corbett, L. C.	Horticulturist, at \$3,000.	3,000.00	473.67
Cobb, N. A.	Crop technologist and agricultural technologist, at \$3,000.	2,250.00	221.14
Shanahan, J. D.	Crop technologist, at \$3,000.	3,000.00	1,351.70
Hinson, W. M.	Crop technologist, at \$2,500.	1,250.00	897.54
Mathewson, E. H.	Crop technologist, at \$2,250.	2,250.00	608.11
Swingle, W. T.	Physiologist, at \$3,000.	125.00	356.95
True, R. H.	Physiologist, at \$2,750.	2,750.00	242.53
Kearney, T. H.	Physiologist, at \$2,500.	2,500.00	712.48
Kellerman, K. F.	Physiologist, at \$2,250.	2,250.00	367.92
Brand, Chas. J.	Physiologist, at \$2,000.	2,000.00	892.11
Norton, J. B.	Physiologist, at \$1,800.	1,350.00	362.35
Brackett, G. B.	Pomologist, at \$3,000.	3,000.00	42.90
Powell, G. Harold.	do.	1,875.00	1,993.53
Taylor, Wm. A.	do.	3,000.00	191.67
Husman, Geo. C.	Pomologist, at \$2,250.	2,250.00	617.32
Gould, H. P.	Pomologist, at \$2,000.	2,000.00	271.72
Tenny, Lloyd S.	do.	1,588.89	891.14
Cook, O. F.	Bionomist, at \$2,750.	2,750.00	388.20
Briggs, L. J.	Physicist, at \$2,750.	2,750.00	763.67
Hitchcock, A. S.	Agrostologist, at \$2,500.	2,500.00	380.01
ardine, W. M.	Agronomist, at \$2,250.	2,250.00	1,027.75
Ball, C. R.	Agronomist, at \$2,000.	2,000.00	503.91
Patterson, Flora W.	Mycologist, at \$1,800.	1,800.00	34.05
Black, Otis F.	Biologist, at \$1,500.	66.67	.....
Knapp, S. A.	Agent, at \$3,000 and \$3,480.	3,240.00	499.85
Lamson, Scribner F.	Agent, at \$2,500.	1,875.00	.....
Barrow, D. N.	Agent, at \$200 per month.	600.00	113.65
Pittier, H.	Agent, at \$2,250.	2,250.00	.....
Campbell, James P.	Agent, at \$1,800.	1,200.00	71.80
Youngblood, B.	do.	300.00	857.00
McLachlan, Argyle.	Agent, at \$150 per month.	1,050.00	.....
Salmon, Cecil.	Agent, at \$100 per month.	300.00	222.11
Smith, Alfred G.	do.	236.67	273.79
Reed, C. A.	Agent, at \$1,000.	1,000.00	565.84
Babcock, F. R.	Agent, at \$60 per month.	314.00	175.45
Chambers, W. E.	Expert, at \$2,400.	1,800.00	.....
Dennis, S. J.	Expert, at \$2,000.	2,000.00	884.51
Eustace, H. J.	do.	249.99	145.51
Goodrich, C. L.	do.	2,000.00	898.42
Hasselbring, H.	do.	455.56	.....
McNair, A. D.	do.	666.66	910.57
Marsh, C. D.	do.	1,500.00	1,016.37
Oliver, G. W.	do.	1,000.00	317.55
Shoemaker, D. N.	do.	2,000.00	386.68
Wheeler, C. F.	do.	1,166.67	.....
Chambliss, Chas. E.	Expert, at \$1,800.	1,800.00	1,093.10
McDowell, J. C.	do.	450.00	869.46
Shantz, H. L.	do.	1,200.00	626.86
Stewart, Guy L.	do.	675.00	358.29
Stockberger, W. W.	Expert, at \$1,800 and \$1,980.	1,882.50	547.25
Mann, Albert.	Expert, at \$1,600.	1,600.00	167.80

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Ragan, W. H.	Expert, at \$1,600	\$1,600.00	\$46.29
Smith, W. W.	Expert, at \$1,500	1,500.00	10.15
Pomeroy, C. S.	Expert, at \$1,400	1,050.00	666.02
Rabak, Frank	do.	1,400.00	281.31
Clawson, Arthur B.	Expert, at \$1,200	386.67	115.21
Mayer, August	Expert, at \$1,200 and \$900	950.00	119.95
Dillman, A. C.	Expert, at \$1,000	500.00	458.75
Sievers, A. F.	Expert, at \$900	900.00	465.24
De Baun, Claud	Expert, at \$840	105.00	.....
Greene, Edward L.	Expert, at \$50 per month	50.00	.....
Alsberg, Carl L.	Expert in chemical biology, at \$2,250	1,531.25	19.85
McKay, A. W.	Expert in fruit storage, at \$1,200	990.00	1,132.90
Duvel, J. W. T.	Assistant, at \$2,250	2,250.00	727.93
Griffiths, David	do.	2,250.00	853.86
Brodie, D. A.	Assistant, at \$2,000	2,000.00	939.78
Collins, G. N.	do.	2,000.00	105.61
Lewton, Fred. L.	do.	2,000.00	680.11
Smith, C. B.	do.	2,000.00	775.41
Beattie, W. R.	Assistant, at \$1,800	1,800.00	943.24
Billings, G. A.	do.	1,800.00	763.83
Butterfield, E. C.	do.	1,200.00	.....
Byrnes, E. M.	do.	600.00	.....
Froley, John W.	do.	1,800.00	140.45
Hartley, C. P.	do.	1,800.00	576.72
Henkel, Alice	do.	1,500.00	.....
Hosford, G. W.	do.	1,800.00	1,409.46
Hunter, Byron	do.	300.00	714.20
Safford, W. E.	do.	1,800.00	.....
Stephens, David E.	do.	1,800.00	.....
Wight, W. F.	Assistant, at \$1,800, and botanist, at \$1,980	1,575.00	744.59
Belz, J. O.	Assistant, at \$1,600	1,600.00	246.70
Crosby, M. A.	do.	1,600.00	1,065.86
Drake, J. A.	do.	1,600.00	1,064.26
Garner, W. W.	Assistant, at \$1,600, and physiologist, at \$1,800	1,700.00	139.80
Harrison, Carrie	Assistant, at \$1,600	1,600.00	.....
Irwin, W. N.	do.	200.00	.....
Kyle, Curtis H.	do.	1,600.00	841.42
Miller, H. A.	do.	1,600.00	334.06
Robinson, T. R.	do.	1,600.00	106.26
Warburton, C. W.	do.	1,600.00	309.34
Brown, E. B.	Assistant, at \$1,500	1,500.00	899.25
Cates, J. S.	Assistant, at \$1,500 and \$1,800	1,725.00	261.99
Headley, F. B.	Assistant, at \$1,500	1,500.00	539.55
Hillman, F. H.	Assistant, at \$1,500 and \$1,800	1,650.00	153.34
Peck, W. A.	Assistant, at \$1,500	1,500.00	849.13
Burritt, M. C.	Assistant, at \$1,400	583.34	650.73
Charles, Vera K.	do.	1,400.00	18.00
Davenport, L. H.	do.	23.33	.....
Derr, H. B.	do.	1,400.00	338.73
Dodge, L. G.	do.	1,400.00	871.42
Farrell, F. D.	do.	583.34	374.05
Fischer, W.	do.	1,400.00	55.46
Harter, L. L.	do.	1,400.00	474.43
Hartley, Carl P.	do.	583.34	52.51
Hedges, Florence	do.	1,400.00	17.85
McBeth, I. G.	do.	875.00	256.14
McClure, H. B.	do.	1,400.00	925.78
McLane, John W.	do.	1,400.00	132.28
Pearce, Julia R.	do.	1,400.00	.....
Ricker, P. L.	Assistant, at \$1,400 and \$1,620	1,500.83	96.77
Rittue, E. C.	Assistant, at \$1,400	933.34	626.31
Spaulding, Perley	Assistant, at \$1,400 and pathologist, at \$1,620	1,510.00	884.68
Umberger, H. J. C.	Assistant, at \$1,400 and \$1,600	833.34	571.45
Warren, J. A.	Assistant, at \$1,400	133.34	618.34
Whittaker, H. A.	Assistant, at \$1,400 and collaborator, at \$25 per month	431.67	426.34
Allard, H. A.	Assistant, at \$1,200	700.00	228.09
Allen, Edward R.	do.	1,200.00	36.68
Ayres, Thomas W.	do.	600.00	469.23
Ballard, W. S.	do.	400.00	1,066.06

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Beavers, J. C.	Assistant, at \$1,200	\$1,200.00	\$850.66
Brown, Nellie A.	Assistant, at \$1,200 and scientific assistant, at \$1,380.	1,290.00	
Chase, A.	Assistant, at \$1,200.	1,200.00	195.60
Cox, H. R.	do.	1,200.00	530.02
Cox, John H.	do.	700.00	
Cron, Alexander B.	do.	780.00	38.90
Crosby, Mamie L.	do.	100.00	
Doane, D. H.	do.	600.00	983.37
Doyle, C. B.	do.	1,000.00	296.50
Ellis, L. W.	do.	1,000.00	1,032.09
Fawcett, Edna H.	do.	1,116.67	
Fletcher, W. F.	do.	1,200.00	564.59
Gilbert, W. W.	Assistant, at \$1,200 and assistant pathologist, at \$1,380.	1,290.00	350.10
Goss, W. L.	Assistant, at \$1,200.	1,200.00	510.99
Hasse, Clara H.	do.	1,200.00	
Jamieson, Clara O.	do.	1,200.00	
Klugh, G. F.	do.	1,200.00	63.40
McCulloch, Lucia.	do.	1,198.33	
Quinn, C. E.	do.	300.00	144.05
White, H. M.	do.	1,200.00	1,551.79
Wood, Anna K.	do.	1,190.00	
Planery, W. L.	Assistant, at \$1,000.	1,000.00	
Jeffers, L. M.	Assistant, at \$1,000 and \$1,200.	700.00	792.26
Keese, S. L.	Assistant, at \$1,000.	1,000.00	
Merick, Lovina S.	do.	333.33	60.50
Moss, J. M.	do.	1,000.00	
Rand, Frederick V.	do.	1,000.00	175.50
Shear, W. V.	Assistant, at \$1,000 and \$1,200.	1,100.00	182.07
Sirrine, Emma F.	Assistant, at \$1,000.	1,060.00	
Smith, Florence P.	do.	1,000.00	
Bryan, Mary K.	Assistant, at \$960.	480.00	
Feldkamp, Cora L.	Assistant, at \$900.	900.00	
Mende, Rowland M.	do.	375.00	654.35
Savage, E. M.	do.	900.00	
Allen, Louise M.	Assistant, at \$840.	256.67	
Doyle, Emma S.	do.	840.00	
Ford, Zoe B.	do.	140.00	
Hite, Bertha C.	do.	716.33	
Tillman, Opal I.	do.	247.33	
Watkins, Harry E.	Assistant, at \$720.	180.00	
DeLoach, Gertrude B.	Assistant, at \$50 per month.	496.67	
Rhoades, Joseph L.	Assistant, at \$45 per month.	55.50	
Miller, Kirk C.	Assistant, at \$30 per month.	57.00	
Bitter, Harry.	Assistant, at \$25 per month.	20.00	
Towles, Robert C.	do.	8.33	
Whitehead, Wiley S.	do.	5.83	
Wrenn, Stanley.	do.	15.00	
Gore, H. C.	Scientific assistant, at \$1,800.	450.00	143.74
Cotton, J. S.	Scientific assistant, at \$1,500 and \$1,800.	1,475.00	796.58
Johnston, John R.	Scientific assistant, at \$1,400.	1,400.00	79.30
Miles, Geo. F.	do.	466.66	615.26
Shaw, Harry B.	do.	583.34	634.17
Hawkins, Lon A.	Scientific assistant, at \$1,200.	700.00	293.69
Harrington, Geo. T.	Scientific assistant in seed testing, at \$1,020.	170.00	
Benedict, J. E., jr.	Scientific assistant, at \$75 per month, and assistant, at \$840.	463.12	
Shelley, Wilson G.	Scientific assistant, at \$840.	210.00	206.42
Ames, Adeline.	Aid, at \$1,200.	1,200.00	
Goll, F. L.	Aid, at \$1,200 and \$1,380.	1,160.00	
Quirk, Agnes.	Aid, at \$1,200.	490.00	
Foubert, Charles L.	Aid, at \$1,000.	1,000.00	88.47
Leonard, Lewis T.	do.	1,000.00	
Ely, Ethel M.	Aid, at \$720.	628.00	
Goodloe, Lucille.	do.	720.00	
Henry, Helen H.	do.	698.00	
Russ, Blanche.	do.	720.00	
Schmitt, Waldo L.	do.	720.00	
Stevenson, Nellie.	do.	120.00	51.10

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Tiller, Ruby J.	Aid, at \$720	\$720.00	
Waddle, Norma	do.	120.00	\$69.60
Burket, Frances	Aid, at \$600	85.00	
Goodloe, Marie	Aid, at \$600 and \$720	660.00	
Kause, Robert L.	Aid, at \$600	8.33	
Clyne, James V.	Aid, at \$50 per month	51.67	
Cunningham, Bertha	do.	155.00	
Schmitt, H. Rudolph	do.	21.67	
Adams, James M. R.	Aid, at \$40 and \$50 per month	365.00	
Jones, John P.	Aid, at \$40 per month	92.00	
Brewer, J. F.	Artist, at \$1,400	1,400.00	22.30
Eaton, L. F.	Inspector, at \$100 per month	900.00	
Belt, Artridge	Draftsman, at \$900	900.00	
Humphries, Walter R.	do.	900.00	
Stoddard, Jesse C.	Draftsman and assistant, at \$50 per month	50.00	
Gates, Otis H.	Law clerk, at \$1,600	1,573.34	
Bradley, E. H.	Clerk, at \$1,800	300.00	
Ferrall, J. A.	Clerk, and assistant, at \$1,600	1,133.33	
Sillig, O. F.	Clerk, at \$1,500	1,400.00	
Barber, Horace W.	Clerk, at \$1,200 and \$1,400	1,300.00	
Gage, Chas. E.	Clerk, at \$1,200	293.33	
McLaughlin, F. M.	Clerk, at \$1,200 and \$1,400	1,266.67	
Williams, Frank M.	Clerk, at \$100 per month	153.33	
Anderson, Matthew N.	Clerk, at \$1,020	382.50	
Wyatt, Hardee	do.	467.50	
Field, Francis T.	Clerk, at \$1,000	1,000.00	
Morrison, G. W.	do.	583.33	
Zapoleon, Louis B.	do.	1,000.00	
Adams, Charles W.	Clerk, at \$900	300.00	
Carmack, Ed. D.	do.	740.00	
Clements, Chas. A., jr.	do.	365.00	
Conway, Walter H.	do.	215.00	
Dundas, John M.	do.	187.50	
Hall, Albert C.	do.	375.00	
Lepley, Annie B.	Clerk, at \$75 and aid, at \$60 per month	350.50	
Lothrop, Etta T.	Clerk, at \$75 per month	261.25	
Meany, Stephanie A.	do.	73.75	
Prentiss, A. M.	Clerk, at \$900	750.00	
Ratliffe, Ella B.	do.	280.00	
Schneider, Mary M.	do.	585.00	
Snyder, Evva M.	do.	900.00	
Tibbetts, Alice C.	do.	85.00	
Vansant, Elsie	do.	900.00	
Wallschlaeger, F. O.	do.	825.00	
Baker, Geo. F.	Clerk, at \$840	70.00	
Fitzpatrick, Beulah	Clerk, at \$840 and aid, at \$60 per month and \$720	518.67	
Graeff, Peter B.	Clerk, at \$840	513.33	
Marche, Alice I.	Clerk, at \$65 per month	275.16	
Hardenstein, F. P.	Clerk, at \$720	150.00	
Klett, Anna C.	do.	530.00	
Linton, Bertha G.	do.	148.00	
McLaughlin, Susan	do.	210.00	
Robinson, V. A.	do.	354.00	
Wulfert, Margaret A.	do.	30.00	
Muller, Eugenia	Clerk, at \$55 per month	363.00	
Staves, Marion C.	Clerk, at \$660	298.83	
Waters, Sarah	do.	137.50	
Anderson, Maude M.	Clerk, at \$600	176.66	
Burch, Isabel	Clerk, at \$50 per month	75.00	
Campbell, Susan T.	Clerk, at \$600	375.00	
Connolly, K. G.	do.	150.00	
Frazer, Frankie	do.	100.00	
Hardin, Alene	do.	83.33	
Harrison, Bessie K.	do.	400.00	
Hurdle, Elizabeth E.	do.	363.33	
Keating, Edith F.	do.	150.00	
Larimore, Edith A.	Clerk, at \$50 per month	175.00	
Penley, Lulu M.	Clerk, at \$600	300.00	
Prender, Goodin	Clerk and typewriter, at \$50 per month	15.00	
Roy, Helen B.	Clerk, at \$600	400.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Seleman, C. M. R.	Clerk, at \$600 and \$480.	\$185. 00	
Skippon, C. D.	Clerk, at \$600.	325. 00	
Whitmore, Mary F.	do.	300. 00	
Bradshaw, May J.	Clerk, at \$600 and \$720.	613. 33	
Bradshaw, Thos. G.	Clerk, stenographer, and typewriter, at \$900.	67. 50	
Corbett, Joseph B.	do.	62. 50	
Meany, Agnes M.	Clerk, stenographer, and typewriter, at \$75 per month.	5. 00	
Darrell, Walter.	Clerk, stenographer, and typewriter, at \$60 per month.	94. 00	
Brown, Chas. R.	Clerk, and typewriter, at \$75 per month.	346. 25	
Beecher, K. H.	Typewriter, at \$600.	428. 33	
Rose, L. B.	Typewriter, at \$900.	900. 00	
Baker, John P.	Cigarmaker, at \$2.50 per diem.	12. 50	
Wheeler, B. C.	Mechanician, at \$1,200.	1, 200. 00	\$5. 95
Ruark, A. A.	Photographer, at \$900.	750. 00	
Waters, Frank.	Lineman, at \$4 per diem.	304. 00	
Barrett, John M.	Plumber, at \$4 per diem.	520. 00	
Callahan, Thomas F.	Plumber, at \$4 per diem, and skilled laborer, at \$8.40.	1, 082. 67	
Cratty, James A.	Plumber, at \$4 per diem.	120. 00	
Craven, John F.	do.	48. 00	
Fitzgerald, T. A.	do.	280. 00	
Lawless, John J.	do.	244. 00	
Malone, Homer C.	do.	204. 00	
Purcell, Charles J.	do.	47. 00	
Walker, Landon A.	do.	100. 00	
Barghausen, John F.	Cabinetmaker, at \$1,100.	137. 49	
Conner, James B.	Cabinetmaker, at \$3.50 per diem.	1, 004. 50	
Cross, John C.	do.	427. 00	
Egerton, Charles.	do.	294. 00	
Gartland, Michael J.	do.	689. 50	
Girven, Wm. H.	do.	428. 75	
Grass, Wm. F.	do.	381. 50	
Henkel, Philip F.	do.	822. 50	
Hooe, Rice H.	do.	1. 75	
Jones, Wm. E.	do.	164. 50	
Pryor, J. T.	do.	358. 75	
Stare, Wm.	do.	549. 50	
Ashby, Welby L.	Carpenter, at \$3.50 per diem.	451. 50	
Bean, Somerville.	do.	598. 50	
Belt, Francis A.	do.	525. 00	
Bready, Samuel C.	do.	451. 50	
Busch, Martin.	do.	528. 50	
Cranford, Z. H. S.	do.	399. 00	
Ford, Jno. C.	do.	458. 50	
Henry, G. B.	do.	346. 50	
Mulloy, John A.	do.	301. 00	
Schafer, Ephraim S.	do.	413. 00	
Sherwood, Luther.	do.	413. 00	
Shipley, John W.	do.	31. 50	
Umstead, Louis E.	do.	411. 25	
Iglehart, Thomas G.	Carpenter, at \$75 per month.	900. 00	
Evans, George T.	Painter, at \$3.50 per diem.	315. 00	
Smith, Andrew J.	do.	66. 50	
Whalen, R. F.	do.	364. 00	
McLennan, Robert.	Gardener, at \$1,200.	1, 200. 00	134. 95
Gooch, C. L.	Gardener, at \$60 per month.	681. 00	
Lee, Thomas.	Gardener, at \$720.	720. 00	
Rowen, J. D., jr.	Gardener, at \$60 per month.	719. 00	
Von Bottger, D. H.	Gardener, at \$600.	300. 00	
Seifriz, Wm.	Apprentice, at \$720.	218. 00	
Snellings, Chas. B.	Laboratory assistant, at \$900.	75. 00	
Davis, Hugh M.	Laboratory aid, at \$40 per month, and aid, at \$5.40.	368. 83	
Hodges, A. J.	Watchman, at \$720.	702. 00	
Turner, M. L.	Helper, at \$720.	90. 00	3. 20
Anchors, Joseph B.	Helper, at \$2 per diem.	24. 00	
Burns, Martin J.	do.	57. 00	
Cox, Charles W.	do.	149. 50	
Graninger, Geo. E.	do.	218. 00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Hart, Robert H.	Helper, at \$2 per diem	\$374.00	
Maddox, Charles M.	do	42.00	
Skidmore, Harry L.	do	138.00	
Wentworth, S. S.	do	85.00	
Wilson, James A.	do	20.00	
Hammerly, J. M.	Skilled laborer, at \$840.	840.00	\$196.75
Dickerson, E. O.	Skilled laborer, at \$40 per month.	480.00	
Phillips, Ira G.	Skilled laborer, at \$480.	445.31	
Adams, Lola M.	Laborer, at \$720.	720.00	
Thompson, Harry	do	720.00	
Cookman, B. C.	Laborer, at \$60 per month and blacksmith, at \$840.	740.00	
Dawson, C. W.	Laborer, at \$60 per month	720.00	
Walter, Olin A.	do	720.00	
Montgomery, John P.	Laborer, at \$2 per diem	612.00	
Morris, Albert	do	40.00	
Robinson, C.	do	628.00	
Whittlesey, W. H.	do	74.00	
Bias, T. J.	Laborer, at \$660.	660.00	
Calwell, George	Laborer, at \$55 per month	660.00	
Swann, Sidney	do	660.00	
Gaskins, S. C.	Laborer, at \$1.75 per diem	90.12	
Sweeny, Carl W.	do	637.00	
Thomas, James H.	do	332.50	
Smith, Aaron	Laborer, at \$50 per month and teamster, at \$600.	310.00	
Clark, H. M.	Laborer, at \$50 per month	600.00	
Fitzgerald, T. A.	Laborer, at \$50 per month and \$720.	660.00	
Garner, S. L.	Laborer, at \$600 and charwoman, at \$240 and \$480.	474.00	
Jones, John W.	Laborer, at \$50 per month	600.00	
McConica, C. C.	do	83.33	
Marcey, Calvin	do	60.00	
Parker, J. T.	Laborer, at \$50 and \$55 per month	655.00	
Payne, H. S.	Laborer, at \$50 per month	600.00	
Sullivan, W.	Laborer, at \$50 and \$55 per month	615.00	
Dameron, A. F.	Laborer, at \$45 per month	540.00	
Davis, Ira	do	540.00	
Gray, L. L.	do	180.00	
Lee, C. W.	do	87.00	
Marcey, F. L.	do	540.00	
Marcey, T.	do	540.00	
Studds, W.	do	405.00	
Bailey, G. W.	Laborer, at \$1.50 per diem	269.25	
Ball, Jacob	do	27.00	
Bullock, Douglass E.	do	39.00	
Byrd, Ernest	do	123.75	
Collins, M.	do	465.00	
Fairfax, Wade	do	4.50	
Garrett, W. A.	do	376.50	
Hjort, Charles	do	116.25	
Hume, E.	do	78.00	
Hungerford, Wm. H.	do	64.50	
Jackson, Edward	do	123.75	
Jackson, Hosia	do	119.25	
Jones, Spencer	do	84.00	
Lewis, Wm. E.	do	55.50	
Lynn, T. H.	do	390.75	
Lynn, T. N.	do	448.50	
Makel, John H.	do	474.00	
Marcey, Curtice	do	386.25	
Minor, M. B.	do	192.00	
Nalls, K. V.	do	75.00	
Pearson, W. M.	do	199.50	
Perrin, Thomas	do	40.50	
Putnam, C.	do	322.50	
Reed, Silas	do	111.75	
Saunders, A.	do	334.50	
Scott, John D.	do	468.75	
Sewell, J. T.	do	94.50	
Smoot, G. W.	do	229.00	
Stewart, Wm. H.	do	308.25	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Wallace, Arthur W.	I laborer, at \$1.50 per diem.	\$86.25	
Carter, Emma J.	Laborer, at \$40 per month.	480.00	
Lacey, Nora A.	do.	60.00	
Martin, Joseph.	do.	428.00	
Quivers, Lucy.	Laborer, at \$40 and \$20 per month.	59.33	
Robinson, Rachel.	Laborer, at \$40 per month.	40.00	
Smith, Mary I.	Laborer, at \$40 per month and \$240 and \$480.	456.00	
Wallace, Annie E.	do.	302.66	
Corder, George.	Laborer, at \$25 per month.	35.83	
Lower, Irvin B.	do.	130.00	
Jackson, Rebecca.	Laborer, at \$240.	20.00	
Thornton, Daisy.	do.	200.00	
Pinkney, Lottie.	Laborer, at \$20 per month.	125.33	
Bowles, Stephen H.	Unskilled laborer, at \$2 per diem.	59.00	
Jones, Louis R.	do.	146.00	
Sholl, Alpheus.	do.	94.00	
Buckner, Wm.	Unskilled laborer, at \$1.50 per diem.	37.50	
Ford, Herbert.	do.	19.50	
Hardy, R. L.	do.	91.50	
Johnson, Charles.	do.	220.50	
Jones, Geo. W.	do.	37.50	
Jones, Robert.	do.	72.00	
Lomax, Robert.	do.	37.50	
Marcey, Gordon.	do.	93.75	
Roberts, Chas. C.	do.	35.25	
Vanderveere, Chas.	do.	6.75	
Washington, Walter.	do.	19.50	
Collins, J. B., jr.	Unskilled laborer, at \$40 per month.	10.67	
Lucas, Edward.	Unskilled laborer, at \$1 per diem.	25.00	
Thrall, Edward.	do.	5.00	
Barrett, Ellis.	Unskilled laborer, at \$25 per month.	29.17	
Cross, Minnie C.	Unskilled laborer, at \$240.	22.00	
Fowler, Susie E.	Unskilled laborer, at \$20 per month and \$40 per month.	57.33	
Marmion, Bessie.	Messenger, at \$720.	582.00	
Todd, Blanche.	Messenger, at \$600.	183.33	
Degenhardt, G. A.	Messenger, at \$480.	374.67	
Lingle, Albert F.	do.	480.00	
Davis, R. Nelson.	Messenger, at \$360.	360.00	
Turner, Olan E.	Messenger boy, at \$40 per month.	240.00	
Lynch, John H.	Messenger boy, at \$360.	360.00	
Sando, Wm. J.	do.	43.00	
Stevenson, Perry J.	do.	13.00	
Connors, J. J.	Messenger boy, at \$25 per month.	286.67	
Lewis, Charles I. M.	Messenger boy, at \$300.	152.50	
Gelletly, Celia.	Charwoman, at \$540.	540.00	
Gibson, Annie E.	Charwoman, at \$480.	480.00	
Jamieson, Annie.	Charwoman, at \$480, \$240, and \$360.	282.66	
Johnson, Maria.	Charwoman, at \$480 and \$240, and laborer, at \$480.	456.66	
Smith, Marie C.	Charwoman, at \$480 and \$240.	262.66	
Booker, Maggie.	Charwoman, at \$40 and \$20 per month.	262.66	
Hebron, Ida.	Charwoman, at \$40 per month and \$240.	262.66	
Franklin, Julia R.	Charwoman, at \$240.	210.00	
Savely, Harvey E.	Collaborator, at \$1, and agent, at \$150 per month.	1,050.25	\$587.93
Total.		356,272.03	
<i>Out of Washington.</i>			
Walker, John A.	Expert, at \$3,500.	874.99	487.48
Chubbuck, Levi.	Expert, at \$2,520.	147.00	68.60
McNair, A. D.	Expert, at \$2,000.	1,333.34	
Marsh, C. Dwight.	do.	500.00	
Cole, John S.	Expert, at \$1,800.	1,800.00	1,191.03
Irish, John P., jr.	do.	80.00	71.50
McDowell, J. C.	do.	1,350.00	
Shantz, H. L.	do.	600.00	
Thompson, Harry.	Expert, \$150 per month.	855.00	399.84
Monroe, Geo. E.	Expert, at \$5 per diem and \$150 per month.	925.00	416.73
Rixford, G. P.	Expert, at \$5 per diem.	300.00	95.33

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McCulloch, M. E.	Expert, at \$1,620	\$49.50	
Stephens, J. M.	Expert, at \$1,600	1,600.00	\$220.20
Estabrook, A. H.	Expert, at \$1,200	200.00	121.09
Ried, Joseph F.	do.	1,200.00	468.16
Ofutt, M. M.	Expert, at \$100 per month	300.00	194.22
Thompson, James	Expert, at \$1,020	255.00	28.44
Dillman, Arthur C.	Expert, at \$1,000	416.66	
Clawson, Arthur B.	Expert, at \$75 per month	190.00	
Hoyo, Geo. A.	Expert, at \$70 per month	184.33	
Gomme, William	Expert, at \$720, and \$75 per month	885.00	
Mackall, Thomas B.	Expert, at \$60 per month	210.00	
Fitzpatrick, Guy	Expert, at \$50 per month	600.00	1,076.94
Stubenranch, A. V.	Expert in fruit importation, at \$2,250	2,250.00	1,376.26
Patten, C. G.	Expert in fruit breeding, at \$50 per month	200.00	
Stewart, J. B.	Tobacco expert, at \$2,000	2,000.00	374.87
Schrader, W. B.	Tobacco expert, at \$1,400	700.00	168.35
Olson, Otto.	Tobacco expert, at \$1,200	1,200.00	323.64
Powell, G. Harold	Pomologist, at \$3,000	1,125.00	
Green, E. C.	Pomologist, at \$2,000 and \$2,280	2,140.00	286.40
Shamel, A. D.	Physiologist, at \$2,750	2,750.00	1,246.61
Norton, J. B.	Physiologist, at \$1,800	450.00	
Hinson, W. M.	Crop technologist, at \$2,500	1,250.00	
Green, W. W.	Crop technologist, at \$1,600	1,600.00	121.78
Harris, George W.	Crop technologist, at \$1,500	1,500.00	616.50
Scott, Wm. M.	Pathologist, at \$2,250	562.50	
Bessey, Ernst A.	Pathologist, at \$2,000, and collaborator and pathologist, at \$10 per month.	595.56	314.79
Johnson, Edward C.	Pathologist, at \$1,400	349.99	
Rorer, James Birch	Assistant pathologist, at \$1,800	450.00	274.62
Mason, Silas C.	Arboriculturist, at \$2,000 and \$2,280	2,140.00	196.25
Drummond, Bruce	Assistant in arboriculture, at \$900	900.00	112.50
Hudson, E. W.	do.	900.00	362.66
De Baun, Claud	Expert in arboriculture, at \$840	735.00	95.95
Jensen, Chas. A.	Agriculturist, at \$1,800	1,800.00	1,378.88
Hunter, Byron	Assistant agriculturist, at \$1,800	1,500.00	
Payne, James E.	Assistant in dry-land agriculture, at \$1,500	1,500.00	330.15
Chilcott, E. F.	Assistant in dry-land agriculture, at \$960 and \$1,200.	1,080.00	111.03
Grace, Oliver J.	Assistant in dry-land agriculture, at \$960	960.00	164.91
Tracy, W. W., jr.	Assistant botanist, at \$1,800	1,275.00	22.04
Husmann, F. L.	Veticultural superintendent, at \$125 per month	1,500.00	438.20
Umberger, H. J. C.	Assistant agronomist, at \$1,400	583.33	
Blanchard, H. F.	Assistant agronomist, at \$1,200 and \$1,380	1,260.00	208.15
Hanley, Thomas	Plant introducer, at \$1,400	283.90	114.75
Peterson, W. A.	Farm superintendent, at \$1,400	1,400.00	945.73
Ross, John F.	do.	1,400.00	660.50
Hastings, S. H.	Farm superintendent, at \$1,200	1,200.00	472.19
Rogers, Shober J.	do.	1,200.00	366.55
Saylor, Chas. F.	Special agent, at \$225 per month	2,700.00	949.12
Lamson, Scribner F.	Special agent and agrostologist, at \$2,500	625.00	
Bain, S. M.	Special agent, at \$200 per month, and collaborator, at \$1 per month.	1,206.00	129.21
Bennett, R. L.	Special agent, at \$2,000, and expert in cotton marketing, at \$2,280.	2,140.00	711.58
Evans, Jas. A.	Special agent, at \$2,000	2,000.00	715.52
Tracy, S. M.	do.	1,000.00	683.46
Proctor, Wm. F.	Special agent, at \$150 per month	1,800.00	705.30
Wooton, Elmer O.	do.	150.00	
Youngblood, B.	Special agent, at \$1,800	1,500.00	546.80
Boykin, E. B.	Special agent, at \$1,600	1,599.98	1,446.90
Kinsler, John H.	Special agent, at \$125 per month	1,500.00	16.35
McKnight, H. L.	do.	291.67	96.45
Nichols, Herbert S.	do.	162.50	32.95
Plunkett, Tom O.	do.	1,500.00	63.45
Pruitt, Geo. H.	do.	1,500.00	738.94
Quicksall, Jas. L.	do.	1,500.00	28.45
Allen, C. E.	Special agent, at \$110 per month	1,100.00	23.45
Huffman, Logan J.	Special agent, at \$110 and \$75 per month	960.00	23.45
Orms, Geo. W.	Special agent, at \$110 and \$125 per month	1,410.00	52.55
Terrell, Thos. E.	Special agent, at \$110 per month	1,320.00	28.35

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Adams, Ernest L.	Special agent, at \$1,200.	\$300.00	\$50.70
Aldrich, A. A.	Special agent, at \$100 per month.	366.67	30.03
Alsop, S. B.	do.	1,100.00	7.30
Barnett, J. C.	Special agent, at \$1,200.	1,100.00	656.07
Bugby, M. O.	Special agent, at \$100 per month.	400.00	.....
Caldwell, D. R.	do.	246.67	384.47
Childers, L. F.	do.	100.00	47.50
Cowdin, Edwin P.	do.	1,100.00	14.80
Garman, H.	do.	216.67	.....
Hare, R. Fred.	do.	300.00	.....
McLachlan, Argyle.	Special agent, at \$1,200 and \$150 per month.	525.00	907.82
McWilliams, John T.	Special agent, at \$100 and \$75 per month.	887.50	26.75
Moss, Benj. L.	Special agent, at \$1,200 and \$110 per month.	1,290.00	735.87
Perrin, L. E.	Special agent, \$100 per month.	1,100.00	748.35
Salmon, Cecil.	Special agent, at \$1,200.	900.00	.....
Stallings, Wm. C.	Special agent, at \$100 per month.	1,050.00	57.15
Sutton, G. R.	do.	1,100.00	14.60
Swaty, A. V.	do.	300.00	136.57
Tournier, Alfred.	do.	700.00	318.37
Wemple, J. E.	do.	1,100.00	464.15
Woodsley, H. C.	Special agent, at \$100 and \$125 per month.	1,475.00	584.78
Sutherland, F. I.	Special agent, at \$3 per diem.	324.00	.....
Allen, F. T.	Special agent, at \$1,000.	420.83	.....
Ayres, T. W.	Special agent, at \$1,000 and scientific assistant at \$1,200.	575.00	.....
Blohm, J. E.	Special agent, at \$1,000.	1,000.00	167.24
Burnett, L. C.	do.	999.98	.....
Cocke, R. P.	do.	1,000.00	176.30
Doane, D. H.	do.	500.00	.....
Frear, D. W.	do.	375.00	12.39
Apple, W. J.	Special agent, at \$80 per month.	960.00	283.21
Campbell, Wm. W.	Special agent, at \$80 and \$60 per month.	699.33	157.03
Davidson, Robert C.	Special agent, at \$80 per month.	960.00	593.13
Hazen, L. E.	Special agent, at \$960.	480.00	143.66
Moore, James J.	Special agent, at \$80 per month.	960.00	749.61
Peterson, F. O.	do.	960.00	.....
Plath, Clarence.	do.	56.00	.....
Swaty, David R.	Special agent, at \$80 per month and collaborator, at \$1 per annum.	533.71	345.12
Thysell, John.	Special agent, at \$80 per month.	56.00	.....
Whitcomb, Wm. O.	do.	56.00	.....
Alexander, C. L.	Special agent, at \$75 per month.	900.00	.....
Alford, Geo. H.	Special agent, at \$75 and \$25 per month.	400.00	74.35
Aten, Frank L.	Special agent, at \$75 per month.	525.00	12.65
Ballard, John.	do.	537.50	23.10
Banzhaf, George.	do.	600.00	12.90
Bean, M. G.	do.	525.00	34.55
Beck, Harry.	do.	37.50	8.75
Black, James H.	do.	507.50	12.32
Brumfield, Chas. N.	Special agent, at \$75 and collaborator, at \$25 per month.	139.17	111.36
Bryson, Wm. L.	Special agent, at \$75 per month.	525.00	27.90
Butcher, Judge W.	do.	387.50	9.65
Cook, Clay M.	do.	525.00	15.84
Cris, Wm. M.	Special agent, at \$75 and \$50 per month.	350.29	12.30
Davis, Walter E.	Special agent, at \$75 per month.	350.00	.....
Dellinger, John F.	Special agent, at \$75 and \$80 per month.	545.00	133.57
Durrenberger, I. A.	Special agent, at \$75 per month.	200.00	.....
Egan, Philip K.	do.	537.50	7.10
Elliott, M. E.	do.	282.50	11.70
Fields, M. C.	do.	87.50	9.85
Franklin, Chas. P.	Special agent, at \$75 per month and collaborator, at \$3 per diem.	80.62	15.42
Glover, R. W.	Special agent, at \$75 per month.	225.00	.....
Gordon, Alex. A.	do.	265.00	10.86
Gramlich, Ralph.	Special agent, at \$900.	40.00	.....
Green, Edgar.	Special agent, at \$75 per month.	375.00	11.10
Greer, James D.	do.	450.00	20.45
Gregory, John H.	do.	525.00	29.55
Hallsted, A. L.	do.	300.00	6.20
Hayes, H. K.	Special agent, at \$900.	900.00	69.76
Henderson, Jas. A.	Special agent, at \$75 per month.	37.50	.....

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Huffman, Marshall E.....	Special agent, at \$75 and \$100 per month.....	\$937.50	\$27.00
Kimbell, Wm. E.....	Special agent, at \$75 per month.....	525.00	19.75
Kuykendall, M. L.....	Special agent, at \$75 and \$100 per month.....	925.00	24.55
Lanier, I. H.....	Special agent, at \$75 per month.....	525.00	43.75
McConkey, J. L.....	do.....	275.00	.....
McKnight, J. B.....	do.....	487.50	19.30
Marks, Thos. M.....	do.....	525.00	19.35
Moore, Chas. H.....	do.....	437.50	5.25
Mullen, Felix L.....	do.....	300.00	14.00
Murphy, John C.....	do.....	187.50	.....
Myers, D. C.....	do.....	562.50	29.90
Owens, Leander D.....	Special agent, at \$75 and \$80 per month.....	518.83	92.35
Pierce, Leslie.....	Special agent, at \$75 per month.....	225.00	160.75
Raines, J. M.....	do.....	487.50	10.18
Risher, G. F.....	do.....	525.00	11.30
Robert Shelly A.....	do.....	75.00	.....
Scott, A. J.....	do.....	187.50	.....
Scott, Robert F.....	do.....	525.00	6.80
Sellers, E. E.....	do.....	37.50	.....
Sims, W. D.....	do.....	272.50	14.54
Sivils, Rufus M.....	do.....	282.50	16.60
Smith, Geo. T.....	do.....	562.50	24.65
Snowden, Mason.....	do.....	187.50	155.96
Swann, H. C.....	Special agent, at \$75 and \$50 per month.....	425.00	7.05
Tom, Joe H.....	Special agent, at \$75 per month.....	37.50	8.10
Vandiver, M. H.....	do.....	525.00	22.35
Venable, Wm. Rosser.....	do.....	277.50	13.46
Wilkins, Pascal P.....	do.....	525.00	19.65
Winfrey, Geo. H.....	do.....	675.00	23.63
Montgomery, Hugh.....	Special agent, at \$800.....	217.78	.....
Moores, C. A.....	Special agent and collaborator, at \$800.....	800.00	.....
Scott, John T.....	Special agent, at \$63 per month.....	147.00	.....
Babcock, Frank R.....	Special agent, at \$60 per month.....	390.00	.....
Beck, W. H.....	do.....	180.00	.....
Bunting, J. D.....	do.....	32.00	.....
Butler, Wm. R.....	Special agent, at \$720.....	32.00	30.40
Lundstead, Andrew L.....	Special agent, at \$60 per month.....	360.00	.....
Potter, A. A.....	do.....	60.00	.....
Reed, Hiram R.....	do.....	720.00	152.88
Wolf, Frank.....	do.....	480.00	.....
Holgate, W. R.....	Special agent, at \$55 per month.....	110.00	.....
Bartholomew, Lee M.....	Special agent, at \$50 per month.....	190.00	.....
Chisholm, O. B.....	do.....	150.00	2.40
Churchill, O. O.....	do.....	600.00	.....
Coleman, Vallie P.....	Special agent, at \$50 and \$75 per month.....	437.50	11.00
Connor, Louis G.....	Special agent, at \$50 per month.....	183.33	667.44
Faurot, F. W.....	do.....	450.00	265.04
Hoke, Chas. A.....	do.....	200.00	403.87
Lee, Jesse J.....	do.....	250.00	11.10
Love, H. H.....	do.....	150.00	.....
Mahan, Chas. A.....	do.....	50.00	4.85
Mercier, Wm. B.....	Special agent, at \$50 and \$150 per month.....	346.67	66.48
Nelson, N. L. T.....	Special agent, at \$50 per month.....	15.00	23.40
Pritchard, Fred J.....	Special agent, at \$600.....	400.00	.....
Vaughn, Richard E.....	Special agent, at \$50 per month.....	200.00	.....
Walton, Edwin J.....	do.....	165.00	24.60
Woodruff, Arthur S.....	Special agent, at \$50 and \$25 per month.....	125.00	12.90
Russell, G. Archie.....	Special agent, at \$45 per month.....	405.00	.....
Anders, A. T.....	Special agent, at \$40 and \$80 and collaborator, at \$25 per month.....	635.00	320.98
Clayton, Wm. D.....	Special agent, at \$40 and \$50 per month.....	540.00	80.80
Bailey, Peter G.....	Special agent, at \$37.50 per month.....	130.00	5.15
Bridgers, Thos.....	do.....	225.00	62.70
Buchanan, J. L.....	do.....	178.75	5.65
Hathorn, H. G.....	do.....	141.25	14.35
McHaffey, John H.....	do.....	221.25	21.99
Price, Wm. T.....	do.....	131.25	8.35
Stephens, Benj. Z.....	do.....	130.00	6.80
Duggar, J. F.....	Special agent, at \$25 per month.....	150.00	11.46
Waldron, L. R.....	do.....	225.00	46.34
Sinclair, Wm.....	Special agent, at \$20 per month.....	240.00	.....
Anderson, J. M.....	Special agent, at \$100.....	100.00	.....

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Richardson, F. E.	Special agent, at \$100.	\$100.00	
Saunders, D. A.	Special agent, at \$1,800.	1,800.00	\$687.82
Brown, D. E.	Special field agent, at \$1,000.	1,000.00	77.49
Meade, Rowland M.	Field agent, at \$900.	525.00	
Smith, Alfred G.	Agent, at \$100 per month.	300.00	
Petit, Henry	Agent, at \$75 per month.	280.00	
Fitz, L. A.	Scientific assistant, at \$1,800.	1,800.00	602.83
Cotton, J. S.	Scientific assistant, at \$1,500.	250.00	
O'Gara, P. J.	do.	1,500.00	1,294.71
Harlan, Harry V.	Scientific assistant, at \$1,440.	360.00	9.50
Burritt, Maurice C.	Scientific assistant, at \$1,400.	466.67	
Miles, Geo. F.	do.	933.34	
Shaw, Harry B.	do.	816.66	
Warren, J. A.	do.	1,166.66	
Zook, L. L.	do.	1,400.00	838.26
Allard, H. A.	Scientific assistant, at \$1,200.	500.00	
Farrell, F. D.	Scientific assistant, at \$1,200 and \$1,400.	791.66	
Hawkins, Lon A.	Scientific assistant, at \$1,200.	500.00	
Mitchell, Geo. F.	do.	1,200.00	222.02
Young, Thos. B.	do.	1,200.00	285.89
Hood, Samuel C.	Scientific assistant, at \$1,000 and \$1,200.	1,050.00	285.34
Leighty, Clyde E.	Assistant, at \$1,800.	1,500.00	306.05
Boerner, E. G.	Assistant, at \$1,500.	1,500.00	782.69
Burr, W. W.	Assistant, at \$1,400.	1,399.99	179.09
Kenward, F. L.	do.	1,400.00	658.98
Rittue, E. C.	do.	466.66	
Ballard, W. S.	Assistant, at \$1,200.	800.00	
Carroll, Wm. P.	Assistant, at \$1,200 and \$1,500.	1,350.00	206.90
Fawcett, Geo. L.	Assistant, at \$1,200.	250.00	71.92
Jeffers, Leonard M.	do.	400.00	
Ryder, Frank J.	do.	1,000.00	260.64
Merick, Lovina S.	Assistant, at \$1,000.	666.67	
Morris, Evon L.	Assistant, at \$1,000 and \$1,200.	1,100.00	286.61
Richey, Edgar C.	do.	1,100.00	173.42
Sattre, Alfred M.	do.	1,100.00	146.65
Smith, Leroy M.	Assistant, at \$900.	960.00	245.38
Burns, W. H.	Assistant, at \$50 per month.	600.00	859.51
Dillon, Bertha M.	Assistant, at \$25 per month.	13.33	
Bailey, Clyde H.	Assistant in grain standardization, at \$1,200.	950.00	75.22
Rothrock, Philip.	do.	933.33	125.41
Fernald, J. F.	Mechanical assistant, at \$1,200.	460.00	159.58
Howell, H. H.	Clerk, at \$1,080.	1,080.00	
Hudson, Agnes T.	Clerk, at \$1,000.	416.67	
Bass, Ralph M.	Clerk, at \$70 per month.	840.00	
Camp, Clarence R.	Clerk, at \$600.	165.00	
Flanner, Edgar H.	do.	260.00	
Hapke, Edgar G.	Clerk and typewriter, at \$600.	223.33	
McCall, Edward J.	Clerk, at \$600.	183.33	
Monroe, Francis T.	do.	420.00	
Samuels, Walter M.	do.	420.00	
Clarke, F. W.	Gardener, at \$100 per month.	1,200.00	1,156.93
Wester, P. J.	Gardener, at \$1,200.	1,196.66	338.73
Simmonds, Edward	Gardener, at \$840.	840.00	
Comerford, John F.	Aid, at \$900.	900.00	
Davies, George N.	do.	900.00	54.51
Duval, Laurel	Aid, at \$900 and assistant, at \$1,200.	1,075.00	352.09
Russell, Clark A.	Aid, at \$900.	900.00	29.85
Bollman, Parker J.	Aid, at \$75 per month.	900.00	
O'Loughlin, W. J.	do.	900.00	
Woolsey, Ralph B.	do.	110.00	35.85
Stevenson, Nelle	Aid, at \$720 and laboratory aid, at \$900.	707.00	
Cunningham, Bertha	Aid, at \$50 per month.	300.00	
Marsh, Hadleigh	Laboratory assistant, at \$780.	218.83	52.50
Thompson, H. C.	Laboratory aid, at \$60 per month and \$2 per diem.	270.00	218.95
Waddle, Norma	Laboratory aid, at \$720.	420.00	
Pershing, Harry	Laborer, at \$60 per month.	244.00	
Anderson, J. L.	Laborer, at \$1.75 per diem.	190.54	
Evans, W. L.	Laborer, at \$50 per month and \$720.	640.00	
Middleton, J. W.	Laborer, at \$50 per month.	450.00	
Ulrich, Fritz.	Laborer, at \$50, and unskilled laborer, at \$50 per month.	300.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Marshall, Charles A.	Laborer, at \$45 per month.	\$540.00	
Shugars, Lewis	Laborer, at \$1.50 per diem.	49.50	
Anderson, Edward	Laborer, at \$40 per month.	280.00	
Bell, Ray	do.	40.00	
Ward, Lee	do.	480.00	
Carr, Walter P.	Laborer, at \$25 per month.	137.50	
Toler, J. I.	Unskilled laborer, at \$2.50 per diem.	619.38	
Woods, James A.	do.	1.25	
Funk, Ezra S.	Unskilled laborer, at \$720.	680.00	
Thompson, C. W.	do.	510.00	
Hamm, Wesley A.	Unskilled laborer, at \$60 per month.	390.00	
Martin, Homer	do.	600.00	
Millstead, J. I.	do.	720.00	
Ferguson, Chas.	Unskilled laborer, at \$2 per diem.	18.00	
Riley, J. M.	do.	75.00	
Toler, E. L.	do.	114.00	
Holland, B. B.	Unskilled laborer, at \$30 per month.	265.00	
Shelley, Wilson G.	Unskilled laborer, at \$50 per month, and scientific assistant, at \$840.	600.00	
Stump, J. F.	Unskilled laborer, at \$70 per month.	150.00	
Childers, Geo. W.	Unskilled laborer, at \$45 per month.	180.00	
Cory, Ralph	Unskilled laborer, at \$1.50 per diem.	115.88	
Hennig, Albert G.	Unskilled laborer, at \$40 per month.	77.33	
Norton, Harry T.	do.	100.00	
Orcutt, A. S.	do.	145.33	\$14.20
Forbes, A. A., jr.	Unskilled laborer, at \$35 per month.	63.00	
Ford, Robert	do.	105.00	
Kempton, James	Unskilled laborer, at \$35, and special agent, at \$45 per month.	240.00	
Nelson, Victor	Unskilled laborer, at \$35 per month.	100.34	
Sehattenburg, A.	Unskilled laborer, at \$35 and \$40 per month.	345.00	
Guerrero, Joe	Unskilled laborer, at \$32 and \$35 per month.	402.00	
Guerrero, Felipe	Unskilled laborer, at \$30 and \$35 per month.	390.00	
Smith, John F.	Unskilled laborer, at \$30 per month.	90.00	
Tamejuneba, Bennie	Unskilled laborer, at \$1 per diem.	67.00	
McCleary, W. B.	Fence rider, at \$25 per month.	300.00	
Aaronson, James E.	Collaborator, at \$3 per diem.	9.38	10.11
Alexander, Robert	do.	3.00	
Allen, Edgar W.	do.	1.50	1,011.36
Ash, Wm.	do.	4.50	
Balmat, Peter	do.	1.00	
Bland, D. J.	do.	7.50	4.05
Bleecker, W. L.	do.	1.50	
Bohl, J. B.	do.	5.50	9.86
Brenner, Z. W.	do.	10.50	23.64
Brener, Miles J.	do.	3.00	13.66
Brinkley, W. P.	do.	3.00	
Brown, Chas. R.	do.	6.00	
Buntin, Merritt J.	do.	3.00	
Clay, Chas. C.	do.	1.50	
Collett, R. W.	do.	3.00	3.55
Crocker, B. A.	do.	3.75	7.62
East, Russel G.	do.	2.25	
English, L. W.	do.	9.75	18.59
Furst, T. I.	do.	8.00	12.59
Giddings, Silas	do.	4.50	9.02
Goodwin, C. I.	do.	2.25	6.00
Graham, James M.	do.	4.50	15.60
Graverson, G. C.	do.	1.50	
Harrington, L. J.	do.	4.50	10.41
Henderson, F. P.	do.	6.00	5.23
Hess, Enos H.	do.	1.50	
Hidreth, C. E.	do.	5.03	
Housekeeper, G. C.	do.	15.00	25.00
Johnston, J. B.	do.	12.00	27.82
Jones, Jesse M.	do.	.75	6.81
Kaufman, J. D.	do.	3.00	14.40
Klugh, A. M.	do.	10.50	
Koger, G. A.	do.	7.50	16.23
Landon, F. A.	do.	15.00	9.37
Laughlin, E. E.	do.	4.50	8.91

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Lazell, Fred.	Collaborator, at \$3 per diem	\$6.00	\$15.03
Leipold, Grover.	do.	18.00	15.81
Littlefield, H. T.	do.	1.88	
Lute, H. D.	do.	3.00	
McClanahan, C. B.	do.	6.00	20.56
Martineau, Nephi.	do.	15.00	11.72
May, C. D.	do.	10.06	10.18
Olstad, Carl.	do.	3.00	
Peckham, Joseph A.	do.	3.00	
Raut, Alfred.	do.	3.00	10.51
Reynolds, R. E.	do.	7.50	6.15
Sanford, L. V.	do.	10.50	20.60
Seymour, A. P.	do.	1.87	19.55
Sherron, Albert R.	do.	3.94	
Slifer, A. C.	do.	6.00	8.10
Smith, Ed.	do.	3.00	6.45
Snively, W. E.	do.	1.00	
Swain, O. R.	do.	2.00	
Thomas, R. Bentley.	do.	3.75	
Turner, A. W.	do.	9.00	
Vanscoy, Jesse G.	do.	15.00	4.20
Wales, Frederick H.	do.	3.00	2.50
Walker, J. B.	do.	12.00	11.15
Walsh, James.	do.	12.00	6.33
Waychoff, C. B.	do.	4.50	
Weid, R. J.	do.	3.00	
Williams, J. B.	Collaborator, at \$3 per diem.	6.00	124.15
Williams, W. L.	do.	9.00	
Wyatt, Raleigh R.	do.	16.50	17.12
Brydges, A. H.	Collaborator, at \$2.50 per diem	24.36	
Johnson, T. C.	do.	5.00	
Anderson, B. G.	Collaborator, at \$300.	300.00	37.70
Bray, Wm. L.	do.	225.00	273.43
Bull, C. P.	do.	300.00	
Forbes, Robert H.	do.	250.00	
Freeman, E. M.	do.	300.00	116.35
Patterson, H. J.	do.	300.00	
Seherffins, W. H.	do.	25.00	38.02
Shaw, G. W.	do.	300.00	
Cain, Wm. H.	Collaborator, at \$25 and \$37.50 per month.	145.42	11.00
Clark, Chas. H.	Collaborator, at \$25 per month.	75.00	
East, Edward M.	do.	175.00	38.05
Gadsden, Elise H.	do.	300.00	
Gidding, N. J.	do.	100.00	
Gray, James Edwin.	do.	121.67	19.82
Jones, Lewis R.	Collaborator, at \$25 and \$1 per month.	108.00	
McNess, George T.	Collaborator, at \$25 per month.	100.00	55.45
Markham, Louis A.	do.	141.67	12.10
Nash, C. W.	do.	300.00	
Procter, W. C.	do.	200.00	8.60
Rogers, J. E.	do.	113.33	16.28
Shorey, Marian L.	do.	50.00	
Thompson, Chas. H.	do.	150.00	
Tillery, Bunyan.	do.	87.50	14.75
Watson, C. W.	do.	175.00	29.05
Whitehead, A. D.	do.	94.17	9.15
Whittaker, H. A.	Collaborator, at \$25 and \$1 per month.	80.00	
Churchill, G. W.	Collaborator, at \$200.	200.00	
Collins, J. F.	Collaborator, at \$15 and special agent, at \$150 per month.	585.00	464.77
Thibodeaux, C. N.	Collaborator, at \$15 per month.	180.00	
Rofs, Peter H.	Collaborator, at \$10 per month.	120.00	
Stuart, William.	Collaborator, at \$5 per month.	60.00	252.68
Fries, E. Miller.	Collaborator, at \$2 per month.	24.00	
Miller, G. P.	do.	24.00	
Atkinson, Alfred.	Collaborator, at \$1 per month.	12.00	
Bane, H. W.	do.	11.00	
Beattie, R. Kent.	do.	10.00	
Bolley, H. L.	do.	12.00	
Brooks, Charles.	do.	3.00	
Cook, Melville T.	do.	3.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Dotson, Burkett G.....	Collaborator, at \$1 and special agent, at \$75, \$25, and \$50 per month.	\$200.29	\$10.55
Egerton, Claude W.....	Collaborator, at \$1 per month.....	10.00	
Fulton, Harry R.....	do.....	12.00	
Goolsby, J. F.....	Collaborator, at \$1 and special agent, at \$75 per month.	56.54	
Heald, Frederick D.....	Collaborator, at \$1 per month.....	3.00	
Kern, F. D.....	do.....	12.00	
Kremers, Edward.....	Collaborator, at \$1 and expert at \$150 per month.	732.16	25.00
Lawrence, W. H.....	Collaborator, at \$1 per month.....	12.00	
Leidigh, A. H.....	do.....	12.00	
Montgomery, E. G.....	do.....	12.00	
Moore, R. A.....	do.....	12.00	
Norton, J. B. S.....	do.....	12.00	
Paddock, Wendell.....	do.....	11.00	
Pammel, L. H.....	do.....	12.00	
Prescott, C. W.....	Collaborator, at \$1 and \$25 per month.....	108.00	550.16
Reed, Howard S.....	Collaborator, at \$1 per month.....	3.00	16.32
Schollander, E. G.....	do.....	2.50	42.00
Selby, A. D.....	do.....	12.00	47.15
Sheldon, J. L.....	do.....	12.00	
Snyder, W. P.....	do.....	12.00	95.00
Stevens, F. L.....	do.....	12.00	
Whetzel, H. H.....	do.....	12.00	
Wilcox, E. M.....	do.....	12.00	
Abernathy, M. A.....	Collaborator, at \$1.....	1.00	
Abrand, H. H.....	do.....	.32	
Allen, Ira G.....	do.....	1.00	12.30
Anderson, W. L.....	do.....	.33	
Bagley, E. G.....	do.....	1.00	
Baker, L. L.....	do.....	.71	
Barton, Paul J.....	do.....	.58	
Benton, Arthur F.....	do.....	.60	
Blanton, M. B.....	do.....	.64	
Booker, James A.....	Collaborator, at \$1 per annum and special agent, at \$70 per month.	280.25	13.60
Broom, Thos. J. W.....	Collaborator, at \$1.....	1.00	
Brown, John B.....	do.....	1.00	
Brown, T. E.....	do.....	.66	
Campbell, D. F.....	do.....	.64	
Campbell, J. P.....	do.....	.08	
Campbell, McLean.....	do.....	.66	
Campbell, Robt. H.....	do.....	1.00	
Campbell, Thos. M.....	do.....	1.00	48.84
Canty, Richard M.....	do.....	.52	
Carter, J. L.....	do.....	1.00	
Chamblee, Wm. H., jr.....	do.....	.60	
Chappell, Laban C.....	do.....	1.00	
Chisolm, Edward N.....	do.....	.59	
Clark, Chas. E.....	do.....	1.00	
Conway, Wm. H.....	do.....	1.00	
Coogler, Bolen.....	do.....	.70	
Cornelius, Wm. O.....	do.....	1.00	
Cown, Saml. M.....	do.....	1.00	
Cox, Charles S.....	do.....	.70	
Coxwell, Hilliard J.....	do.....	1.00	
Crouse, Ralph W.....	do.....	.50	
Cubbedge, Bart W.....	do.....	.70	
Cunningham, Robt. L.....	do.....	.33	
Cunningham, Thos. J.....	do.....	.50	
Davis, Billy J.....	do.....	.70	
Davis, Lyman C.....	do.....	.70	
Day, John C.....	do.....	1.00	18.95
Dean, J. Minic.....	do.....	.36	19.30
Derrick, G. A.....	do.....	.71	
Dimond, O. C.....	do.....	.37	
Donoghue, R. C.....	do.....	.08	
Dorin, W. H.....	do.....	.64	
Downing, W. H.....	do.....	.32	
Doyle, C. Watson.....	do.....	.14	
Duncan, S. M.....	do.....	.71	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Early, Thomas A.	Collaborator, at \$1.....	\$1. 00	\$50. 00
Edwards, James F.	do.....	. 60	
Elliott, Wm. R.	do.....	1. 00	
Erickson, John H.	do.....	. 68	11. 35
Evans, Jonathan.	do.....	. 64	
Evans, J. F.	do.....	1. 00	
Farrar, Fernando S.	do.....	. 42	12. 35
Ferguson, Alex. McG.	do.....	. 45	
Fisher, U. B.	do.....	. 96	
Flood, J. W.	do.....	. 60	
Fountain, Hugh C.	do.....	. 22	
Galusha, J. Cutler.	do.....	. 25	
Gay, R. D.	do.....	1. 00	
Gentry, Elbert.	do.....	1. 00	
Gilliam, John J.	do.....	1. 00	
Glassell, Wm. E.	do.....	1. 00	
Hall, Joseph S.	do.....	1. 00	
Hamilton, Joseph W.	Collaborator, at \$1 per annum and special agent, at \$75 per month.	150. 29	
Handley, Guy H.	Collaborator, at \$1.....	. 28	
Hane, William C.	do.....	1. 00	
Hardy, J. A.	do.....	. 08	
Harris, Gilford L.	do.....	1. 00	
Harris, Jesse S.	do.....	. 56	
Hayes, Wm. H.	do.....	1. 00	
Henderson, H. J.	do.....	. 70	
Henry, Darius H.	do.....	1. 00	
House, D. H.	do.....	. 68	
House, Wiley S.	do.....	1. 00	
Hudson, C. R.	do.....	1. 00	
Hughes, C. J.	do.....	. 33	
Huling, Joel A.	do.....	. 21	
Jackson, E. T.	do.....	. 66	
Jeffords, S. J.	do.....	. 62	
Jenkins, John M.	do.....	1. 00	
Johns, John F.	do.....	. 27	
Johnson, A. Chas.	do.....	. 37	
Johnson, Jesse L.	do.....	. 60	
Johnson, P. D.	do.....	. 64	
Jones, Frank C.	do.....	. 22	
Jones, George L.	do.....	. 65	
Jones, M. A.	do.....	. 64	
Kennedy, J. B.	do.....	. 70	
Kennedy, Oliver L.	Collaborator, at \$1 per annum and special agent, at \$75 per month.	450. 29	17. 70
Kent, Andrew J.	Collaborator, at \$1.....	1. 00	
Kile, James M.	do.....	1. 00	
Kimbrough, Argus L.	do.....	. 29	
Kinnebrew, Irene.	do.....	. 58	
Knapp, S. Arthur.	do.....	1. 00	
Knight, Wm. H.	do.....	1. 00	
Lang, Thomas W.	do.....	. 62	
Leggett, J. D.	do.....	. 60	
Lemon, Revedee D.	do.....	1. 00	
LeStourgeon, W. D.	do.....	. 51	
Lewis, R. E.	do.....	. 68	
Lewis, R. M.	do.....	. 14	
Litaker, A. H.	do.....	1. 00	
Lord, Walter.	do.....	. 60	
Lundy, Wm. B.	Collaborator, at \$1 per annum and special agent, at \$75 and \$43.75 per month.	412. 79	98. 95
McArtan, Colin.	Collaborator, at \$1.....	1. 00	
McCluney, Frank.	do.....	. 71	
McFadden, C. A.	do.....	. 59	
McLemore, Ira T.	do.....	. 16	
Maloney, Geo. A.	do.....	. 22	
Meharg, Anderson S.	do.....	1. 00	
Michael, W. C.	do.....	. 26	
Milford, M. W.	do.....	. 42	
Miller, Wm. Henry.	do.....	. 45	
Millsaps, Elliott S.	do.....	1. 00	
Mims, Edward.	do.....	1. 00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Mooney, Ben S.	Collaborator, at \$1	\$0.70	
Moorman, Albert H.	do.	.26	
Neblett, Nathl., F.	do.	.64	
Newell, F. B.	do.	.64	
Nielsen, Harold T.	do.	.31	\$363.23
Norfleet, Benj. P.	do.	1.00	
Oliver, Griffin E.	do.	1.00	
Oliver, J. T.	do.	1.00	
Parker, John C.	do.	.23	
Parker, Lonnie L.	do.	.70	
Peacock, O. L.	do.	.64	
Perry, L. J.	do.	.33	
Phelps, James C.	do.	1.00	
Pierce, John B.	do.	1.00	
Rhoades, Larkin T.	do.	.60	
Ridings, H. J.	do.	.37	
Ritch, Guy A.	do.	.33	
Rosser, W. C.	do.	.64	
Rothrock, James W.	do.	1.00	
Rushing, Milledge J.	do.	.70	
Sandeford, W. C.	do.	.70	
Sandy, T. O.	do.	1.00	
Sedivy, George.	do.	.50	
Shaw, L. F.	do.	.33	
Shealy, F. W.	do.	.25	
Shealy, James W.	do.	.71	
Simmons, Frank	do.	1.00	
Simpson, Chas. H.	do.	.64	
Sloan, John F.	do.	.68	
Smith, D. H.	do.	.70	
Smith, Wm. H.	do.	1.00	32.80
Spain, Sidney P.	do.	.33	
Spears, Julian A.	do.	.64	
Stansel, John E.	Collaborator, at \$1 per annum and special agent, at \$75 per month.	450.29	20.80
Staples, Jacob T.	Collaborator, at \$1	.40	
Stiles, J. R.	Collaborator, at \$1 per annum and special agent, at \$100 per month.	150.17	100.86
Stokes, H. B.	Collaborator, at \$1	.42	
Stone, G. E.	Collaborator, at \$1 per month	12.00	
Stroup, Abbe C.	Collaborator, at \$1	1.00	
Sullivan, Jared D.	do.	1.00	
Sullivan, Rufus B.	do.	1.00	
Summers, John A.	do.	1.00	
Tate, Hughey Davis	Collaborator, at \$1 per annum and special agent, at \$110 per month.	990.25	677.72
Tinsley, James B.	Collaborator, at \$1	1.00	
Tolleson, J. G.	do.	.64	
Trappnell, John G.	do.	.70	
Turlington, W. H.	do.	.71	
Turner, J. Roland	do.	.29	
Tyson, Sol J.	do.	.49	
Vaughan, J. B.	do.	.64	
Wade, James A.	do.	1.00	
Waldrop, Wm. Thomas	do.	.50	
Ware, E. E.	do.	.68	
Warnock, John A.	do.	.70	
Warren, G. F.	Collaborator, at \$1 per month	2.00	
Warren, Roberson R.	Collaborator, at \$1	.29	
Watson, L. S.	do.	.62	
Watt, Jos. T.	do.	1.00	
Westberry, R. W.	do.	.33	
Westbrook, John DeW.	do.	1.00	
Williams, Ira W.	do.	.83	
Willis, Jno. W.	do.	1.00	116.49
Wilson, R. Samuel	Collaborator, at \$1 per annum and special agent, at \$62.50 per month.	562.75	571.63
Yates, W. W.	Collaborator at \$1	.66	
Total		214,504.76	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
American Lead Pencil Co.....	\$3.24	American Can Co.....	\$53.52
Andrews Paper Co., R. P.....	1,472.72	American Conduit Co.....	185.00
Andrus & Church.....	9.44	American Electrical Supply Co.....	25.00
Ballantyne, R. Carter.....	127.36	American Entomological Co.....	3.60
Baumgarten Co., Herman.....	27.72	American Floor Surfacing Machine Co.	70.00
Baumgarten & Sons, J.....	77.25	American Florist Co.....	1.00
Bliss, Albrecht & Co. (Incorporated)..	14.00	American Gas Furnace Co.....	1.75
Brentano's.....	13.20	American Multigraph Sales Co.....	85.80
Brown, Chapin, receiver.....	5.25	American Nut and Fruit Co.....	12.75
Contingent expenses, Department of Agriculture.....	3,865.83	American Sumatra Tobacco Co.....	60.75
Cook, M. S.....	20.55	American Wood Working Machinery Co.....	8.10
Cooke & Cobb Co.....	11.55	Amzi Godden Seed Co.....	25.30
Cornell Cooperative Society.....	17.75	Anderson, Alfred.....	6.46
Davison & Co., H. C.....	160.82	Anderson Hardware Co.....	35.00
District of Columbia Paper Manufac- turing Co.....	100.52	Anderson, Robt. L.....	7.68
Gair Co., Robert.....	21.32	Anderson, W. B.....	10.00
Gaylord Bros.....	.50	Andrews, J. F.....	35.00
Globe-Wernicke Co.....	19.75	Angier, M. E.....	82.00
Heywood Manufacturing Co.....	22.00	Arlington Bottling Co.....	2.00
Kalamazoo Loose Leaf Binder Co.....	18.00	Armour, W. L.....	4.00
Kendrick Book and Stationery Co.....	21.65	Ashby, W. L.....	231.00
Lamb & Tilden.....	118.64	Atlas Laundry Machinery Co.....	119.00
Library Bureau.....	339.80	Auchter, W. D.....	13.55
Lincoln, Fred S.....	601.70	Audit System Supplies Co.....	2.80
Lincoln & Ballard.....	1.35	Augusta Cotton Exchange and Board of Trade.....	15.00
Lindemeyr, Philip.....	15.25	Austin & Co., M. B.....	10.38
Maverick-Clarke Litho. Co.....	1.75	Automatic Pencil Sharpener Co.....	.50
Morrison Paper Co., E.....	146.88	Azusa Foothill Citrus Association.....	56.00
Neostyle Co.....	7.88	Babeock Fire Extinguisher Co.....	18.00
Parker, D. Frank.....	423.63	Badger Co. & Sons, E. B.....	32.50
Pitcher, E. H.....	10.50	Bailey, Mrs. S. E.....	25.00
Roberts Co. (Incorporated), W. F.....	1.00	Bailey, Lebby Co.....	72.50
Root, W. A.....	1.80	Bain Peanut Co. (Incorporated).....	31.50
Schmidt, Fred A.....	127.34	Baker & Co.....	121.42
Stockett-Fiske Co.....	31.70	Baldwin Locomotive Works.....	8.84
Stott & Co., Chas. G.....	213.19	Ball & Sockett Manufacturing Co.....	17.50
Swayze, W. L.....	387.06	Baltzley, Louis E.....	4.00
Union Envelope Co.....	67.98	Banks, R.....	20.00
United States Envelope Co.....	1,006.47	Barber & Ross.....	794.32
United States Paper Goods Co.....	178.60	Bardeen, C. W.....	8.00
Wilson Memindex Co.....	5.10	Barnes Co., W. F. & J.....	.65
Wood & Co., D.....	2.50	Barrick Publishing Co.....	1.00
Yawman & Erbe Manufacturing Co.....	122.59	Barron, C. A.....	3.00
Total.....	9,843.13	Barry, Lawrence A.....	37.75
<i>Miscellaneous supplies, etc.</i>		Barteldes Seed Co.....	22.00
Abbe Engineering Co.....	175.00	Bartholomew, E.....	148.92
Abbott, John F.....	11.65	Barwell, J. W.....	2.50
Abercrombie & Fitch Co.....	20.26	Baugh & Sons Co.....	103.00
Ackerly, Paul.....	55.50	Baumbach, August.....	44.75
Adams-Bagnall Electric Co.....	28.40	Baumwollhorse, Bremer.....	57.12
Adams Co., E. R.....	2.25	Bean, Mrs. Gertrude.....	3.00
Adams, Hamilton.....	.50	Bearss, J. T.....	14.00
Adams, J. Q.....	13.22	Beaty & French.....	93.25
Advance Co.....	233.40	Beaudreau, H.....	16.00
Akers, J. S.....	23.00	Beavers, Jno. M.....	2.40
Akron-Otis Lumber and Supplies Co.....	264.78	Bechtel, Theo.....	5.50
Alamo Sash and Door Co.....	36.48	Beck, Joseph F.....	9.00
Alberger Condenser Co.....	3.15	Becker & Co., Chas.....	517.99
Aldrich, Alfred.....	13.50	Becker's Leather Goods Co.....	34.10
Alexander Seed Co.....	3.75	Belcher & Taylor Agricultural Tool Co.	1.66
Alexandria Iron Works.....	65.50	Bell, William A.....	24.60
Allen, Clarence N.....	3.75	Belt, F. A.....	105.00
Allen, Lem, sr.....	78.55	Bemis, A. L.....	35.00
Allen & Co., S. L.....	39.49	Bemis Omaha Bag Co.....	78.15
Allen, W. F.....	3.30	Benedict & Burnham.....	4.00
Alt, A. A.....	31.50	Benton, C. S.....	5.10
Aluminum Co. of America.....	18.67	Benway Co., A. D.....	27.50
American Beet Sugar Co.....	4.38	Berkmans Co., P. J.....	66.73
American Blower Co.....	10.00	Berg, W. E.....	10.00
		Bergstrom, J. L.....	5.67
		Best, Thos. W.....	27.50
		Betz, Ernest.....	12.52

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Bidwell & Co., J. C.	\$20.47	Capital Traction Co.	\$60.00
Bird & Son, F. W.	8.24	Capps, W. H.	15.00
Biscayne Fruit and Box Co.	1.50	Carborundum Co.	1.78
Blair, William	40.00	Card Manufacturing Co.	4.55
Blake Manufacturing Co., Geo. F.	3.00	Carey Machinery and Supply Co.	600.66
Board of Trade of the city of Chicago	46.49	Carey Co., Philip	94.07
Boehler, Conrad	54.20	Carl, Frederick	15.00
Boles, Nelson	13.00	Carnegie Institute of Washington	1.50
Boyer, Jno. L.	10.00	Carnegie Steel Co.	3.61
Bolignano & Co., F. W.	1,103.01	Carpenter & Co., Geo. B.	13.35
Bolignano & Son, J.	1.15	Carpenter Steel Co.	17.60
Bond Co., Charles	21.54	Carroll & Co.	8.90
Bond Co., E. W.	72.88	Carson, Pirie, Scott & Co.	35.06
Borden, A. P.	396.70	Carter, A. S.	13.00
Boswell, H. L.	5.00	Carter, Alice W.	2.81
Boswell, Stephen	25.00	Carter Bros.	1.60
Borey-Shute Lumber Co.	9.54	Carter & Faut	3.00
Bowman & Crossley	20.00	Casey, T. G.	1.00
Boyd & Co., Wm. A.	5.55	Cassel & Co., Edwin D.	91.00
Brackett, A.	3.00	Cathart, E. W.	3.28
Braden, James	2.00	Catlin Co., Elmer H.	9.05
Brainard, C. G.	27.30	Caton & Sons, Jas. O.	2.00
Brasleton Bros.	50.00	Celluloid Co.	5.25
Brauckman, E.	10.00	Central Electric Co.	80.13
Brazelton, Pryor & Co.	12.50	Chaconas & Co., P. K.	9.00
Brazil, W. L.	10.00	Challenge Co.	4.07
Bready, Samuel C.	168.50	Chamberlin Metal Weather Strip Co.	37.96
Breux, S. Locke	94.58	Chamber of Commerce Sampling Co.	4.50
Brenckle, J. F.	4.00	Charleston Cotton Exchange	25.00
Brennan, D. F.	60.00	Chase, H. & L.	100.75
Brentano's	19.57	Chase, I. H.	52.25
Brewer, N. H.	20.00	Chatillon & Sons, John	19.20
Brewer, N. S.	236.13	Chequer, C. N.	2.40
Brickell, Mary	60.00	Chesapeake Supply Co.	29.50
Brigham, E. S.	114.38	Chester Farm Co.	9.00
Bristol Company	1.50	Chilcott, Ralph W.	56.00
Broach, W. E.	2.80	Childs, John Lewis	.80
Brodtkorb, A. C.	6.00	Chrestensen, N. L.	2.95
Brotherton, Wilfred A.	11.70	Church, P. M.	5.00
Brown, Benj. W.	17.90	Church, Wm. A. H.	5,069.89
Brown & Sharpe Manufacturing Co.	36.90	Clapper, Karl	6.75
Browning & Baines (Incorporated)	24.92	Clapper, Lyle	5.10
Bruguier & Eisen	15.00	Clark Seed Co., Everett B.	12.00
Brunswick Refrigerating Co.	376.00	Clark, Isaac M.	19.50
Brush, Chas. J.	35.20	Clark, T. Edw.	107.50
Budge, Frank T.	31.65	Clarke Co., R. P.	11.52
Buffalo Gasoline Motor Co.	3.00	Clay, Robinson & Co.	84.90
Buffalo Wire Works Co.	2.22	Clements, Frederick E.	24.00
Bull, C. P.	9.00	Clinton Wire Cloth Co.	14.28
Bullard Bros.	.25	Coates Nursery Co. (Incorporated), Leonard	3.00
Burbank, Luther	8.00	Cochrane Grain Co.	7.74
Burfiend, Geo. H.	14.50	Cock, W. F.	17.50
Burke & James	8.92	Coe Brass Manufacturing Co.	31.98
Burlington Venetian Blind Co.	37.50	Coldwell Lawn Mower Co.	.75
Burn, Walter Lewis	87.00	Collins, J. Ross	441.44
Burnett Bros.	1.10	Collins Manufacturing Co., A. M.	15.00
Burns, Louis	53.50	Collins Hardware Co., S. W.	18.10
Burpee & Co., W. Atlee	3.11	Colorado Tent and Awning Co.	37.25
Burrell, D. V.	1.20	Colorado Typewriter Exchange Co.	50.00
Burroughs, A. W.	25.00	Columbia Granite and Dredging Co.	76.40
Burton & Son, R. C. M.	12.30	Columbia National Sand Dredging Co.	10.70
Burton Fruit Co.	4.00	Columbia Oil Co. (Incorporated)	85.30
Busch, Martin	135.42	Combahee Fertilizer Co.	40.00
Butler Co., W. H.	3.40	Continental Engine Co.	95.00
Cabinet Manufacturing Co.	2.10	Continental Gin Co.	326.26
Calhoun, H. O.	25.00	Contingent Expenses, Department of Agriculture	695.53
California Cultivator Publishing Co.	1.00	Cook, J. R.	1.50
California Fruit Growers' Exchange	69.43	Cooley, D. P.	152.79
California Nursery Co.	5.00	Cooper, J. W.	10.00
Callisher, L.	11.50	Cooper-Lathrop Co.	23.85
Cameron & Barkley Co.	162.00	Cooper, W. H.	4.20
Cameron & Donahue	2.60	Copeland Co., M. G.	40.37
Camp, Walter E.	3.37	Copley Bros.	14.00
Campbell Lumber Co.	283.10		
Capital Paper Box Co.	100.20		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Corbett, Geo. E.	\$1.25	Dulin & Martin Co.	\$71.64
Corley, W. A.	1.50	Duluth Board of Trade	36.17
Corr, P. M.	6.15	Duncan Electric Manufacturing Co.	13.18
Cory, Carl C.	91.32	Duncan, L. N.	35.00
Cottingham, E.	375.00	Du Perow, M.	707.69
Cottingham Grain Co.	2.90	Dust Sprayer Manufacturing Co.	16.00
Cowgill, H. B.	110.00	Dyer, W. H.	105.43
Cox, U. P.	1.50	Eagle Machine Works	37.70
Craig, James	35.00	Earnshaw & Bro., B. B.	.90
Crane Co.	14.00	Eastman Seed Co.	.35
Cranford Paving Co.	312.34	Eberly's Sons, A.	5.50
Crenshaw, D. M.	36.00	Eckert Lithographing Co.	10.50
Crescent Co.	1.00	Edmonds, Frank H.	6.60
Crew, Andrew	17.10	Edmonston, Chas. R.	47.00
Cripple, Norman	34.75	Edzards, H. U.	22.09
Cross, Jno. C.	87.50	Egelhoff, Robt. F.	23.00
Crow, Andrew	5.25	Electric Service Supplies Co.	10.30
Crown Elevator Co.	4.41	Elliott Co.	292.40
Crutchfield & Woolfolk	17.20	Ellivanger & Barry	10.50
Culpepper, J. E.	.50	Endner Lumber Co.	14.34
Cultivator Publishing Co.	2.00	Ennis & Son, Geo. T.	11.35
Cumner Manufacturing Co. of Texas	47.50	Enochs Lumber Co.	7.51
Cunningham, M. C.	10.00	Espey, John B.	416.40
Curtis, J. B.	4.50	Esselburn, L.	3.00
Cushman Power Sprayer Co.	22.40	Estler & Sons, T. W.	52.30
Cutler, Sam.	4.12	Etter, A. F.	5.00
Cutler-Hammer Manufacturing Co.	9.22	Eureka Flint and Spar Co.	16.73
Cyprian, Brother	22.00	Evans, Geo. T.	319.45
Dakota Improved Seed Co.	37.05	Everett, W. F.	255.49
Dalhart Coal and Grain Co.	181.00	Eves, Berthac	12.00
Daly & Hopper	73.00	Ewing, E. W.	5.00
Dandeno, J. B.	56.00	Fair, The	15.70
Daniel, G. G.	13.10	Fairbanks Co.	195.93
Dangenbaker, Francis	1.00	Fairbanks, Morse & Co.	31.50
Darnall, G. E.	29.54	Fairfax & Crook	25.00
Davis Lumber Co. (Incorporated)	12.30	Falls Church Telegraph and Tele- phone Company	73.43
Davis Nursery Co., Franklin	16.35	Fancher Creek Nurseries	6.00
Daw & Co., Wm.	8.25	Farmers' Alliance Cooperative Asso- ciation	19.29
Dawson, Henry	4.12	Farquhar Co. (Limited), A. B.	727.80
Day Brothers	26.40	Farquhar & Co., R. & J.	5.15
Day Co., J. H.	40.00	Farrell, F. D.	29.00
Dayton Fruit Tree Label Co.	6.00	Faulkner, W. E.	5.00
Deere Plow Co., John	49.50	Fay & Son, Edward	383.68
Delporte, G.	13.51	Fenical, Linius	3.00
De Mund, A. L.	121.63	Fenton, Lee	92.00
Dennison Manufacturing Co.	246.53	Ferguson, Henry	.95
Denver Dry Goods Co.	48.50	Ferrell & Co., A. T.	22.75
Devereux Co., W. P.	5.50	Ferry & Co., D. M.	14.55
Dewey, J. S.	28.97	Fersinger, John	250.50
Diamond Match Co.	222.50	Field Seed Co., Henry	1.00
Dielman, J. C.	17.40	Finnell, J. A.	91.23
Dietsch Co., A.	19.65	Fisher, J. Henry	16.00
Di Giorgio & Co., Jos.	2.00	Fisher, John W.	4.20
Diller, Caskey & Keen	115.22	Flanery, Mrs. Eva L.	1.00
Dillman, J. A.	28.56	Fleming, J.	20.82
Dineen, Jerry	40.50	Florida East Coast Ice Co.	15.58
Dixon Bros.	22.00	Florida Publishing Co.	1.00
Dodson, Lucy	1.00	Forbes, R. H.	32.25
Dodson, W. R.	5.00	Ford, B. S.	3.00
Donaldson, E. G.	.75	Ford, C. A.	12.00
Doremus Machine Co.	4.40	Ford, John C.	87.50
Dorrance, Benjamin	5.00	Ford, W. T.	38.60
Doubleday, Page & Co.	3.60	Forsberg, G. W.	10.00
Douglas, W. H.	4.00	Forsythe & Co., A. T.	50.00
Downes, Ethel D.	8.00	Fort Dallas Land Co.	60.00
Downey, Maurice	14.06	Fort Valley Lumber Co.	122.40
Draper, J. S.	6.00	Foster & Co., C. J.	85.25
Draper Manufacturing Co.	4.50	Foster & Glassell Co. (Limited)	33.85
Dreer, Henry A. (Incorporated)	7.65	Fraley, Harry	2.13
Drew Co., H. & W. B.	2.50	Franceschi, F.	1.50
Driver-Harris Wire Co.	2.00	Franklin Co.	10.20
Dufur, C. H.	46.00	Franklin Laundry	34.80
Duke, W. H.	66.61	Freedman, L.	5.50
Duker Box Co., J. H.	180.96		
Dulany & Co., Wm. J. C.	5.00		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Freeman Electric Co. (Incorporated), E. H.	\$2.25	Gude Bros. Co.	\$6.00
Frey, C. E.	89.48	Gundlach-Manhattan Optical Co.	.72
Friedlander & Son, R.	8.21	Gutierrez, Ernesto E.	6.25
Fries, Beall & Sharp Co.	3.44	Guy, Geo. D.	40.75
Fritch & Sons, Geo. T.	29.70	Haas, J. F.	7.00
Frith, Henry W.	170.20	Haas, Joseph S.	47.00
Frost, H. E.	20.50	Hacker, M. D. & E. C.	20.54
Fruit Auction Co.	68.65	Haggart, John C.	10.00
Fruit Grower	1.50	Hale, W. F.	14.90
Fuller, R. K.	15.50	Halladay, Edmund.	31.00
Funk, Ezra S.	150.00	Hamm, Wesley A.	30.00
Gaertner & Co., Wm.	5.55	Hammer, Dee.	11.25
Gallatin Co. Farmers' Alliance	6.74	Hammond Typewriter Co.	.40
Galloway, John R.	3.00	Hammond's Paint and Slug Shot Works	7.88
Galloway Co. Wm.	50.00	Harper, R. M.	9.00
Ganter, N. S.	45.65	Harrington, Geo. T.	54.90
Garden City Garage and Machine Co.	.50	Harrington, Hubert.	12.25
Garman & Co., A. S.	7.20	Harris Co., Joseph	.80
Garrett, A. O.	2.00	Harris & Co., R.	25.00
Gartland, M. J.	231.61	Harris & Shafer Co.	8.83
Gas Power Publishing Co.	1.00	Harrison & Co., J. G.	40.00
Gaskins, Wm. H.	7.00	Hart & Cooley Co.	33.30
Gatchel & Manning	14.25	Hart Pioneer Nurseries	3.87
Gay Hardware Co., A. S.	320.95	Hartford Engine Works.	479.11
Gee Lumber Co., J. J.	7.50	Hartig, Louis.	60.03
Gem Floor Oil Co.	12.50	Hartley-Smith, Ch. E.	12.16
General Fireproofing Co.	124.10	Haskell, W. E., jr.	190.00
Georham, George	13.50	Hastings & Co., H. G.	16.00
Germain Seed Co.	19.60	Havemann, F.	105.07
Germiller, J. P.	19.65	Haverford Cycle Co.	33.00
Gervin, W. H.	231.00	Hawkins & Ockey	24.75
Getchell, L. F.	36.75	Hawley Bros.	2.70
Geysler Ice Co.	4.50	Hays City Milling and Elevator Co.	5.60
Gichner, Ernest	5.00	Hazleton, E. P.	3.65
Gichner, Fred S.	28.75	Heald, F. D.	18.37
Giddings, Charles C.	8.19	Helkes, W. F.	2.50
Giddings, Burt	231.50	Heil, G. S.	2.00
Gies Gear Co.	24.00	Heiserman, J. F.	16.80
Giffin, Theodore	7.00	Heiskell & Co., P. H., jr.	100.65
Gilbert-Calhoun Co. (Limited)	9.93	Heitmuller & Heider	4.00
Giles, A.	350.00	Henderson & Co., Peter.	1.92
Gilkey, H. M.	10.75	Henkel, Philip F.	78.25
Ginn & Co.	.54	Henley Publishing Co., Norman W.	3.25
Glassell, John	117.85	Henry, Geo. B.	54.00
Glassell & Adger	50.00	Henry & Lee	12.00
Glen St. Mary Nurseries Co.	210.00	Hertzog, P. H.	111.80
Glendinning, J. A.	18.75	Heurich Brewing Co., Chr.	40.00
Golding Sons' Co.	8.00	Hensinger Hardware Co.	49.95
Goldman & Co.	36.98	Hewitt, D. D.	12.10
Goodman Trunk Co., L.	10.00	Hewitt, Stephen	10.00
Goodspeed, C. M.	19.10	Hibbs, E. A.	46.00
Gorham, John	83.82	Hicks, Alice O.	22.00
Gorham, Wm. H.	31.50	Hicks, D. C.	6.00
Goulds Manufacturing Co.	11.74	Hicks & Son, Isaac	5.00
Graham Chemical Pottery Works, Chas.	22.87	Hill Dryer Co.	22.00
Graham, M. J.	1.00	Hillyer-Deutsch-Jarratt Co.	71.91
Grain Dealers' Co.	2.50	Hinde Hardware Co.	4.15
Grain Dealers' Journal	15.95	Hines, J. C.	4.00
Grant, J. H.	265.00	Hinson, D. P.	200.00
Grantham, A. E.	1.00	Hiser, Daniel	397.28
Grass, Wm. F.	87.50	Hitshings, Grant G.	10.00
Grayson, J. R.	115.50	Hite, W. T.	2.00
Green, John, and Shoemaker, J. F.	75.00	Hodge, H. G.	2.50
Green Commission Co., W. L.	2.12	Hodgson, E. H.	35.00
Gregory & Son, J. J. II.	.92	Hoffman, F. C.	9.00
Gregory Vinegar Co., O. L.	7.00	Hoge & McDowell Co. (Incorporated)	1,388.12
Greiner, Mabel	10.50	Holland, D. A.	100.00
Greiner & Freidricks	95.68	Holling, E.	12.00
Griffing Bros. Co.	10.00	Hollis Electric Co.	16.45
Griffith & Turner Co.	.28	Holm, A. B.	67.20
Griner, Mabel	114.47	Holm, Theo.	25.00
Grubler & Co., G.	7.05	Holtzer-Cabot Electric Co.	89.22
		Home Ice Co.	846.57

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General Expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Home Oil Co.	\$83.95	Kendall Co., J. B.	\$102.56
Honolulu Hawaiian Gazette Co. (Limited).	2.00	Kennicott, A. L.	2.80
Hooper Grain Co.	9.90	Kent Co., I. H.	195.25
Hortsmann Co., Wm. H.	9.00	Kentucky Hemp Brake Co.	60.00
Hotard & Son, E. O.	6.00	Kerby, A. L.	11.00
Houck Milling Co., Philip.	4.00	Ketchin & Hayes.	37.08
Houck, S. D.	2.65	Key, Norman, Jr.	12.00
Hough, Romeyn B.	16.25	Kilgore, B. W.	10.00
Hubbard Co., S. B.	2.50	Killian Co., Geo. P.	80.05
Hubbard Co., T. S.	26.11	Kimbrough, J. D.	72.50
Hudson & Sons.	4.50	King, Francisca P.	6.58
Huffman, T. L.	6.38	King, W. L.	12.99
Hughes & Co.	3.75	Kirwan, Emory.	19.00
Hughes, Alice J.	3.50	Klintz & Co., A.	6.00
Hugo Grain Co.	60.00	Kneesi's Sons, K.	12.00
Hulse, Edgar J.	66.05	Knott & Moler.	38.30
Human Horse Collar Co.	8.50	Knowles, David.	13.95
Hummel, Wm.	12.00	Knox, John.	46.25
Humphrey Daggett Hardware Co.	3.00	koernicke, Annie I.	7.88
Hunt & Co., J. W.	20.65	Kohler, Fritz.	3.96
Hunter Dust Killing Floor Oil Company, C. T.	45.16	Kritch, Chas. E.	9.50
Huntley Manufacturing Co.	.50	La Batt, C. P.	19.00
Huse-Yates Co.	12.34	Lafferty, E. B.	48.00
Hutchison, J. C.	40.48	La Hacienda Co.	3.00
Huth, G. W.	47.88	Laitola & Hill.	30.00
Hutterly, A. O.	9.00	Lambert, Joel.	2.25
Hyatt Supply Co.	14.50	Lambie Co. (Incorporated), James B.	289.70
Hydraulic Press Brick Co.	1.50	Lamoureux, W. J. F. M.	1.00
Iliff & Co., John W.	153.00	Landreth Seed Co., D.	2.80
Illinois-Pacific Glass Co.	21.25	Lane, Thos. J.	37.50
Improved Mailing Case Co.	52.80	Langenberg Bros. & Co.	15.00
International Electric and Engineering Company.	19.18	Lansburg & Bro.	106.23
Iowa Publishing Co.	71.16	Laplauf, D. L.	19.47
Iowa Seed Co.	2.75	Lautenschlager, F. & M.	50.77
Irby, J. P.	1.00	Lawender & Co., C. H.	1,328.97
Isbell & Co., S. M.	36.00	Lawrence & Co., A. R.	19.97
Iszard-Warren Co. (Incorporated).	.78	Lawrence, Claude M.	6.00
Jasp, Otto.	.42	Leaming, P. D.	10.00
Jacks, Dow.	3.00	Lee, A. O.	7.50
Jackson & Co.	8.00	Lee's Bird Store.	.40
Jackson, Joseph.	45.00	Leffingwell, Rancho.	49.00
Japan Seed and Plant Co.	20.00	Leffler, C. D.	15.75
Jefferies, W. L.	3.43	Lehm & Fink.	2.75
Jenkins, Chas. S.	75.00	Leidigh, A. H.	22.50
Jervey & Bacot.	48.00	Lemcke & Buechner.	15.10
Johns-Manville Co., H. W.	.50	Lentz & Sons, Charles.	7.00
Johnson, A. S.	114.17	Leonhard, Theodore.	27.00
Johnson & Son, C. L.	14.20	Leonhard Wax Co., Theodore.	25.80
Johnson, J. M.	6.25	Leonhardt & Co., A. F.	92.65
Johnson Seed Co.	548.90	Lewis, F. H.	13.40
Johnson, Walter.	5.03	Lewis, M. W.	176.50
Jones, David.	5.00	Library of Congress.	24.76
Jones Hardware Co.	11.00	Likes Bros.	5.50
Jones, J. F.	10.85	Limoneira Co.	5.00
Jones & Sons, Wesley N.	1.00	Lindenmeyer & Sons, Henry.	3.90
Jones & McCall.	2.00	Lindsay Rubber Co., M.	2.15
Joyce Engineering Co., Maurice.	7.95	Littell, C. A.	7.20
Junk, W.	110.52	Little, Alonzo.	4.80
Kae in, Henry.	8.45	Livingston Seed Co.	6.00
Kahn, Adolf.	105.69	Lloyd Co., Andrew.	.99
Kaldenberg's Sons, F. W.	6.00	Locke, Otto.	4.00
Kann Sons & Co., S.	3.00	Lockwood Dental Co., W. A.	1.00
Kansas Farmer Co.	26.17	Long, Geo. M.	217.41
Katzstein & Co., Otto.	4.00	Lord & Burnham Co.	503.85
Krasbey & Mattison Co.	5.53	Los Angeles Times-Mirror.	7.00
Keenan, R. C.	57.65	Love Bros.	5.50
Keese, M.	40.00	Lowdermilk & Co., W. H.	31.18
Keith, Julian C.	10.00	Luckey, Claude C.	48.00
Keller, Frank.	165.00	Lum, John C.	5.00
Kellogg Switchboard and Supply Co.	24.00	Lunsted, Andrew L.	50.55
Kelly, James F.	130.73	Lunn, J. Edward.	56.00
Kelly Springfield Road Roller Co.	32.45	Lutz & Co.	2.50
Kelsey, Harlan P.	50.00	Lyon, Frank.	8.00
	76.25	Lyons Plumbing Co.	12.50
		MaAloon, T.	155.59
		McCoury, Phil B.	2.50
		McCrorey & Co., J. G.	9.80

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
McCubbin Co., C. J.	866.13	Mintener Lumber Co., Peter	\$209.07
McDonald, J. A.	19.61	Mitchell, A.	230.00
McDonald, R. D.	21.50	Mitchell Bros. Co.	15.75
McDougall & Co., S. R.	45.46	Mitchell Co., M. C.	6.00
McFadden, W. N.	120.00	Modern Miller	14.00
McFarland, J. Horace	18.75	Mohan, J.	20.10
McGalliard, Thos. A.	23.40	Molesworth, C. F.	1.50
McGehee, C. G.	3.75	Monarch Typewriter Co.	413.80
McLellan, R. T.	30.00	Monash-Youmker Co.	74.25
McLendon Hardware Co.	23.00	Moninger Co., John C.	396.42
McManus, T. S.	2.00	Monroe Refrigerator Co.	87.45
McMillan Book Co.	42.50	Montana Elevator Co.	8.40
McMillin, Lee B.	100.00	Montgomery & Co.	19.38
McMurphy, James	6.00	Montgomery, E. G.	2.50
McQuie, W. A.	100.00	Montgomery Lumber Co.	151.18
Maars, Georg.	332.86	Moore Co.	40.02
Macklin, Wm.	116.75	Moore, C. F.	7.50
Macmillan Co.	59.95	Moore, Elliott	9.00
Madarys Planing Mill	12.65	Moore, S. E.	40.80
Magrath & Kennelly	40.00	Moore Seed Co.	5.00
Maier & Grosh Cutlery Co.	13.00	Morril & Morley	92.62
Maison Blanche Co.	36.00	Morris, Ida	9.00
Malone & Co., Jos. W.	5.50	Morse Chain Co.	26.95
Mann & Co., P.	.90	Morse & Co.	8.50
Marable, Geo. S.	32.00	Muddiman & Co., C. A.	3.75
Marine Engine and Machine Co.	157.47	Mueller Manufacturing Co., H.	93.00
Marrs, C. F.	1.00	Mullaney, Joseph P.	50.00
Marrs, F. S.	30.50	Munn & Co.	5.00
Marrs, J. B.	16.00	Munson, D. O.	76.90
Marshall Fertilizer Factory	5.00	Munson & Son, T. V.	1.00
Marshall Co., H. Newton	8.00	Munson Supply Co.	22.05
Marshall, J. S.	32.50	Murphy Co. (Incorporated) E. J.	321.97
Martin, C. R. & B. M.	38.30	Murphy (Incorporated), George	1.75
Martin, H.	61.50	Murphy, J. J.	43.20
Martin, Jno.	47.50	Murphy, J. W.	3.00
Maryland Agricultural Experiment Station	9.95	Murray Bros.	28.00
Mather, Thomas W.	244.00	Murray, Geo.	20.00
Mathes, M. T.	8.50	Muth Bros. & Co.	3.85
Mathews, Fred, Jr.	14.50	Muth, D. C.	66.10
Mathis, Blackman	15.00	Muth & Co., Geo. F.	623.09
Matsinger, F. W.	79.50	Myers & Bro., F. E.	4.81
Mathews, W. E.	160.00	Myers, J. W.	8.68
Mattingly, J. D.	66.02	Nagle Engine and Boiler Works	36.00
Maule, W. H.	4.00	National Electrical Supply Co.	293.26
May, Elizabeth	1.50	National Hay and Grain Reporter	5.00
May Hardware Co., F. P.	30.20	National Mortar Co.	331.39
May, L.	104.00	National Rice Milling Co.	3.00
May & Son, W. H.	51.00	National Window and Office Cleaning Company	303.50
Mayo, D. R.	6.00	Nawraht, J. P.	103.23
Mebane, A. D.	42.50	Neal, Jack W.	67.41
Meehan & Son (Incorporated) Thos.	163.58	Neal & King	9.45
Mehner, C. F.	17.50	Nelson Refrigerator Co.	347.50
Meislahn Seed Co.	1.00	Nevada Agricultural Experiment Station	11.90
Melber, Joseph	1.33	New England Box Co.	45.47
Melchert, Frederick	112.50	New York Botanical Garden	1.50
Mendenhall, J. J.	49.50	New York Cycle Co.	.35
Menefee, J. C.	112.50	Niagara Sprayer Co.	11.90
Mercer, Roscoe L.	48.00	Nicholls & Taylor	2.20
Mercer, Spencer	40.00	Nicholson & Son, Jas. A.	24.00
Merrill, Alfred S.	10.00	Nicholson, J. B.	10.00
Merrill, Rose V.	60.00	Nivison-Weiskoff Co.	11.47
Metcalf, J. K.	10.50	Norfolk Farm Supply Co.	34.40
Metropolitan Fire Extinguisher Co.	9.00	Norris, S. T.	28.75
Meyer Co., Henry H.	7.50	Northrup, King & Co.	16.84
Meyer-Sniffen Co.	4.50	Northwestern Miller	21.00
Michell, Henry F.	57.48	Nusbaum & Co., Elias	29.00
Miller & Bro., F. B.	4.75	O'Donnell, James	.75
Miller, John E.	21.75	O'Donnell, W. J.	13.75
Miller, Clagett & Co.	40.10	Ohio Rake Co.	8.73
Miller & Gossard	3.00	Oldham, Frank	9.80
Millhiser Bag Co. (Incorporated)	22.40	Olds & Co., E. L.	7.75
Mineralized Rubber Co.	75.63	Olds & Whipple	376.97
Minneapolis Brass and Iron Manufacturing Company	12.50	O'Leary, Lucy A.	15.00
Minneapolis Roofing and Cornice Works	5.50	Oliver Machinery Co.	12.50
Minnix Co., N. M.	18.51	Oliver Typewriter Co.	1.25
		O'Neal-Hinson Tobacco Co.	10.80

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Operative Miller Press.....	\$3.50	Reilly, Hugh.....	\$984.25
Orange Judd Co.....	6.80	Remington Machine Co.....	2.20
Owens, Thomas M.....	8.50	Remington Tool & Machine Co.....	1.00
Owl Commercial Co.....	6.00	Remington Co., T. W.....	1,161.51
Oyler, George V.....	31.25	Renner, S. A.....	7.50
Pabst, Chas. E.....	11.00	Renz & Ludwig.....	10.00
Pacific Fruit Experiment Co.....	209.07	Rex Company.....	9.24
Pacific Rural Press.....	12.00	Richter, Aug. C.....	1.00
Paddock, Floyd B.....	15.50	Richter, A. P.....	47.60
Palais Royal.....	9.30	Riley, John F.....	894.91
Palmer, Edward.....	75.00	Risien, E. E.....	12.00
Pammel, Harold.....	4.50	Rivett Lathe Manufacturing Co.....	450.00
Paris Electric Light and Power Co.....	117.00	Roark, Chas.....	17.00
Park, G. F.....	.50	Robbins, R. R.....	21.00
Patterson, Frank.....	5.75	Robinson, T. P.....	50.00
Paxton, Geo. C.....	5.25	Rockey Mountain Stores Co.....	19.20
Pearsall Mercantile Co.....	36.00	Rodda Manufacturing Co.....	.50
Peatross, A. C.....	22.40	Roebling's Sons Co., John A.....	107.38
Peed, J. A.....	9.00	Roentgen Manufacturing Co.....	8.00
Peevey, Ike T.....	42.50	Roesch, Lewis.....	2.43
Peiton, C. T.....	29.25	Rogers, E. M.....	396.84
Pennsylvania Railroad Co.....	150.00	Roots Co., P. H. & F. M.....	16.50
Perrine & Sons, G. H.....	1.00	Roovers Bros.....	40.00
Perry, H. B.....	9.00	Roper, W. N.....	.75
Pershing, Harry.....	74.50	Rorer, Sarah Tyson.....	14.10
Pershing, W. S.....	14.50	Rosenbaum Brothers.....	8.40
Peter, A.....	148.00	Ross Co., E. W.....	1.65
Peters, Harvey.....	5.00	Ross, Warren A.....	5.25
Peterson, E.....	92.23	Rowe Hardware Co.....	360.79
Pettis, C. R.....	30.00	Royal Milling Co.....	4.00
Pfeiffer, Henry.....	12.00	Royster, Guano Co., F. S.....	69.50
Pfloh, Ludwig.....	5.50	Rudolph & West Co.....	987.58
Pfost, C. W.....	48.90	Rural Publishing Co.....	4.00
Pharr, H. N.....	2.50	Saibara, Seito.....	37.50
Philadelphia Lawn Mower Co.....	44.64	Salzer Seed Co., John A.....	.30
Philadelphia and Reading Ry. Co.....	20.88	San Antonio Irrigation Co.....	25.00
Philip & Son, Geo.....	14.45	San Antonio Machine Supply Co.....	5.10
Pickens, J. W.....	12.00	Sanderson, E. Dwight.....	67.96
Pierce, B. R., Mgr.....	25.81	San Dimas Lemon Association.....	5.50
Pierce & Co., C. C.....	13.80	Sanguinette, E. F.....	189.87
Pierce, Clark.....	216.95	San Monte Fruit Co.....	81.60
Pike Adding Machine Co.....	70.70	Savely, W. S.....	28.50
Pillsbury, H. P.....	1.50	Scarff, W. N.....	11.50
Pioneer Livery and Transfer Co.....	31.00	Scarlett & Co.....	12.70
Pipkin, James A., jr.....	50.00	Schafer & Co., E. G.....	15.30
Pista, B.....	10.00	Schattenberg, G. A.....	3.85
Pitcher, E. H.....	4.75	Scherer Co., Jno. C., jr.....	858.00
Pittsburg Plate Glass Co.....	295.02	Schering & Glatz.....	.30
Plant World Association.....	6.35	Schieberle, E.....	6.00
Plater, George.....	4.75	Schieffelin & Co.....	2.40
Plitt, George.....	87.00	Schindler & Co., Jos. A.....	3.60
Plummer, W. A.....	23.77	Schlimme, F.....	27.00
Plyley, C. M.....	18.00	Schloer, F. H.....	5.00
Pollard, Charles Lewis.....	8.00	Schlofman Bros. Saddle Co.....	11.65
Pool, Joe F.....	90.00	Schlyer & Son, John.....	9.00
Postmaster, Washington, D. C.....	66.00	Schmid, Edw. S.....	425.91
Potomac Electric Power Co.....	6.60	Schondan & Lynch.....	2.25
Potter, J. L.....	23.12	Schroer & Co., J. A.....	24.00
Powell, Geo. T.....	2.00	Science Press.....	10.60
Powledge, L. A.....	10.00	Scientific Station for Pure Products.....	14.00
Praeger Hardware Co.....	56.31	Scott Brothers.....	65.58
Pressler, Kasper.....	21.00	Seabury & Johnson.....	18.00
Price, Clarence E.....	83.00	Seabury & Johnson.....	99.00
Pugsley, C. W.....	6.00	Seamark, Harry F.....	21.67
Pulverized Manure Co.....	65.08	Sears, Roebuck & Co.....	21.67
Purvis, M. H.....	60.50	Sebastopol and Gold Ridge Chamber of Commerce.....	14.00
Radford Grocery Co., J. M.....	28.50	Second Hand Supply Co.....	76.62
Ragan, J. A.....	10.00	Seffel & Son, Stephan.....	38.10
Ragan, Thomas.....	30.00	Sellers, C. E.....	1.45
Randolph Paper Box Co.....	355.85	Sharp & Dolme.....	10.50
Ran, John C.....	4.90	Shaw, Albert.....	8.25
Rawson & Co., W. W.....	1.35	Shedd & Bro. Co., S. S.....	30.00
Reasoner Bros.....	9.40	Shepard, F. P.....	41.50
Redfield, G. H.....	15.00	Shilling, Geo.....	5.00
Regan, Thomas.....	401.00	Shine, J. A.....	.50
Rehm, H.....	15.60	Sholes, F. T.....	5.40
Reichert, C.....	41.25	Shore, Charles.....	14.35
Reid, James L.....	12.00	Shore, John E.....	10.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Shower, S. M.	\$2.90	Tait & Sons, Geo.	\$5.27
Sieber & Trussell Manufacturing Co.	4.41	Tait & Sisler Co.	114.31
Silverberg & Co., M.	8.50	Takahashi, K.	36.00
Simms, Chas. D.	40.50	Tansig & Co.	11.00
Simplex Electric Heating Co.	110.50	Tavenner, Cloyd.	9.00
Singleton, Harry	6.71	Taylor & Co., Chas. J.	39.71
Sizer, Edward	62.50	Taylor, James R.	7.20
Skinner, J. H.	89.83	Teator, Wm. S.	2.00
Sligh, James E.	10.00	Templeton, J. H.	132.80
Sloane (Incorporated), W. & J.	251.60	Ten Eyck, A. M.	117.00
Smalley Manufacturing Co.	23.00	Tennessee Cotton Oil Co.	50.00
Smith, A. I.	15.00	Texas Farm and Ranch Publishing Co.	1.00
Smith, Andrew J.	163.00	Texas Seed Breeding Farms.	34.00
Smith Bros.	3.95	Texas Seed and Floral Co.	2.00
Smith, C. E.	100.40	Thomas, Geo. W.	4.00
Smith, Emma R.	6.05	Thompson Co., J. N.	60.00
Smith, H. C.	84.00	Thompson, O. A.	3.00
Smith Co., J. Barton.	52.43	Thompson, W. H.	43.90
Smith, J. Frank.	5.00	Thompson Pharmacy, W. S.	.50
Smith & Bro. Typewriter Co., L. C.	228.50	Thompson-Diggs Co.	38.00
Smith, Sidney P.	140.00	Thompson & Norris Co.	38.75
Smith Co., W. & T.	5.00	Thorburn & Co., J. M.	80.49
Smith Premier Co., T. W.	52.20	Thornburg, H. M.	52.00
Smoot & Co.	8.05	Thurston Co., C. E.	176.85
Snow, D. J.	48.00	Time-Saver Co.	5.00
Snyder, W. P.	2.50	Timmons ville Hardware Co.	56.76
Somers, A. N.	10.00	Tips Hardware Co.	156.21
Somerville Co., Thos.	1,757.37	Titus, M. E.	48.00
Sonderegger, Carl.	8.25	Toler, E. L.	30.00
Sorensen, Ephraim.	28.13	Toler, J. I.	56.25
Soules & Butler.	57.87	Tolman Laundry.	171.93
Southern California Acclimatizing Association.	3.60	Tono, Luis.	16.50
Southern Dental Supply Co.	6.10	Tonopah Lumber Co.	25.54
Southern Farm Tool Co.	25.00	Topham, Jas. S.	154.70
Southern Plumbing Co.	25.00	Torrey Botanical Club.	20.67
Southern Printers' Supply Co.	5.62	Totty, Chas. H.	18.00
Southwest Electrical Co.	7.50	Towers, J. M.	31.17
Spalding & Bros., A. G.	10.00	Tribbett, W. E.	26.70
Spears, E. F.	204.55	Trolicht Duncker Carpet Co.	4.80
Spencer Brothers	33.30	Truscott Boat and Auto Supply Co.	7.55
Spittler & Huffman.	11.18	Tuthill, Henry P.	8.37
Standard Engineering Co.	175.00	Typewriter and Office Supply Co.	86.95
Standard Oil Co.	31.08	Umstead, L. E.	203.26
Standard Underground Cable Co.	161.87	Underwood Typewriter Co.	1,758.90
Stare, Wm.	44.00	Underwood & Underwood (Incorporated).	2.50
Stark Bros. Nurseries and Orchards Co.	78.90	Union Paper Co.	16.18
Starks, A. L.	6.00	United Machine Works.	1.60
Starr Co., B. F.	7.00	United States Mailing Case Co.	102.13
Stechert & Co., G. E.	1,042.10	United States Reclamation Service.	100.65
Steck, T. W.	5.09	Universal Adding Machine Co.	11.25
Steckler Seed Co.	12.75	Universal Publishing Co.	.50
Steele, Grace A. K.	19.50	University of Chicago Press.	6.30
Steinheimer, R. P.	3.50	Utah-Idaho Sugar Co.	49.00
Stenehjem & Husebye.	37.26	Utterwick, Henry.	24.60
Stephens, E. F.	13.69	Vance, Delmar.	23.00
Stephenson, F. W.	113.80	Vance, Harold.	23.00
Stevenson, C. L.	31.00	Van Liew, W. K.	4.00
Stewart, S. J.	12.55	Vanmeter, J. M.	10.00
Stockwell, Fred.	8.00	Varga, A.	3.30
Stokes, Walter P.	1.40	Vaughans Seed Store.	4.51
Strasburger Co., Jos.	30.00	Vehicle Top and Supply Co.	2.25
Stuart Pecan Co.	5.00	Vetch, Geo. W.	12.00
Stuart, Wm.	1.50	Vincent, N. D.	70.00
Studebaker Bros. Manufacturing Co.	2.90	Vornegut Hardware Co.	45.00
Sturges, Frederick.	10.00	Wade, G. Taylor.	8.25
Suffolk Peanut Co.	20.00	Wade, J. A.	8.73
Suisun Lumber Co.	15.00	Wade, John H.	131.08
Summerill Tubing Co.	15.00	Wainscott, Charles.	2.50
Sunset Magazine Co.	6.00	Waite, M. B.	5.00
Sutherland, F. I.	29.00	Waldin, Raymond.	2.50
Swearingen & Co., T. L.	12.50	Waldin, Walter.	26.95
Sweet, Asa.	6.00	Walford, D. N.	9.33
Sweet, Chas. P.	1.25	Walker Brick Co., W. T.	24.00
Swift & Co.	11.33	Walker Bros. & Hardy.	16.75
Tabb, Jas. J.	3.00	Walker, Harriet A.	12.90
Taggart Bros.	30.95	Walker, John A.	12.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Walker Sons, J. T.	\$2.50	Wyne & Co., J. R.	\$10.50
Walker, Wm. H.	2.25	Yamanouchi, Shigeo.	21.02
Walls, Owen & Stambach Co.	25.87	Yeaman, C. N.	929.56
Wanamaker, John.	20.75	Yeaman, J. E.	3.15
Ward & Sons, Edgar T.	76.03	Yokohama Nursery Co.	.44
Ward-Leonard Electric Co.	37.22	Yooss, Adam	3.05*
Warner, A. H.	2.01	Young, F. H.	76.80
Warner, Harry C.	00.00	Young, Josiah.	16.00
Warner, L.	79.55	Young Lumber Co., W. A.	17.50
Warren Manufacturing Co.	5.00	Yongs Co., Elphozo.	.17
Warrior Agricultural Co.	40.00	Yuma Hardware Co.	15.45
Washburn-Crosby Co.	2.34	Yuma Electric and Light Co.	17.88
Washburn Shops.	7.00	Yuma Water and Water Co.	10.00
Washington Grain and Milling Co.	4.20	Zichtl & Co., A.	49.45
Washington Herald Co.	3.00	Zurn Co., O. F.	15.40
Washington Rubber Co.	1.55		
Washington Star	1.30	Total	79,024.67
Washington Woodworking Co.	186.79		
Wasson, S.	18.25	<i>Furniture.</i>	
Watkins, W. M.	15.00	Dameron-Pierson Co. (Limited).	82.70
Watson, R. M.	20.25	Dewer Dry Goods Co.	48.50
Watts, W. C.	10.33	Enders Co.	37.00
Watts & Miller Co.	11.79	Fair, The	29.25
Weather Bureau.	10.00	French & Bassett.	20.25
Weigel, Theo. Oswald	33.57	Frost, H. E.	168.65
Weir, Edw.	65.31	Gasper, Charles.	48.50
Wieschnitzky & Chauser's Nachf.	5.67	Gellert, A. M.	14.75
Weiser, S. J.	8.80	Gregory & De Puy Co.	155.36
Welch, E. S.	16.53	Gunter Bros.	25.00
West Disinfecting Co. (Incorporated).	52.50	Hardy Furniture Co.	78.50
West, J. J.	7.80	Henry, Geo. B.	50.00
Wester, Geo.	40.80	Hoeks, Wm. H.	982.11
Western Electric Co.	40.30	Jackson Bros.	661.29
Western Newspaper Union.	3.75	Kistler Stationery Co., W. H.	42.00
Westinghouse Electric and Manu- facturing Co.	50.63	Lammert Furniture Co.	21.00
West Point Mill Co.	5.00	Library Bureau.	512.70
Whalen, Rufus F.	236.35	Lincoln, Fred S.	2,558.24
Wheeler & Schebler.	9.00	Lucas Bros. (Incorporated).	91.90
White, Fred J.	12.22	Lugar Furniture Co.	34.20
White, J. A.	33.40	Lundstrom Manufacturing Co., C. J.	6.75
White, Orlando E.	25.00	Macey Co.	33.37
Whitting Nursery Co.	16.93	Matthews, Charles E.	9.00
Whittier Citrus Association.	30.30	Moses & Sons, W. B.	1,703.17
Whyte, Warren M.	78.90	Paulle Co., L.	281.80
Wiard Plow Co.	1.90	Peters & Co., A. E.	11.50
Wiegand, Martin.	391.10	Randle & Son, J. K.	21.75
Wight, J. B.	2.50	Scoville Furniture Co.	31.50
Will & Co., Omar H.	37.75	Skinner & Kennedy Stationery Co.	13.00
Willard, S. D.	9.20	Swann, T. E.	40.00
Willet Seed Co., N. L.	15.75	Toms-Price Co.	40.50
Williams, C. G.	6.00	Walrus Manufacturing Co.	21.00
Williams, Jack.	45.00	Wholesale Furniture Co.	72.80
Williams, W. W.	79.74	Woodruff Manufacturing Co.	170.81
Wilmot Castle Co.	104.80	Woodward & Lothrop.	402.89
Wilson, Maeulen Co.	3.30	Yawman & Erbe Manufacturing Co.	2,033.22
Wilson Memindex Co.	4.65		
Wilson Plant, Oil, and Fertilizer Co.	27.00	Total	10,535.56
Winn, Samuel R.	200.00		
Wissinger, P.	3.70	<i>Fuel.</i>	
Wolf, Frederick Adolph.	44.00	Allegheny Co.	2,447.44
Wonder Lumber Co.	1.50	Fallon Forwarding Co.	8.25
Wood, Albert.	29.00	Johnson Bros.	691.13
Wood, F. B.	74.07	Murphy, Robt.	42.77
Wood & Son Co., James B.	59.60	Spencer Bros.	15.77
Wood, Mary.	10.00		
Wood & Sons, T. W.	7.98	Total	3,205.36
Woodman, W. W.	110.00		
Woodrow, R. S.	207.05	<i>Freight.</i>	
Woodruff, A. S.	151.50	Atchison, Topeka and Santa Fe Ry.	25.20
Woodward & Lothrop (Incorporated).	499.43	Atlantic Coast Line R. R. Co.	6.38
Woodward, Wight & Co.	9.69	Baltimore and Ohio R. R. Co.	328.82
Woolf & Co., C. M.	116.72	Blue Line Transfer Co.	24.20
Worst, J. H.	33.00	Brown Transfer Co.	4.00
Woulfe & Co.	1.85	Central of Georgia Ry. Co.	50.10
Wrang, George.	250.01	Central Vermont Ry. Co.	4.83
Wyman, A. F.	43.75		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Rent.</i>	
Chesapeake and Ohio Ry. Co.	\$16.18	Benton County National Bank	\$37.50
Chicago, Burlington and Quincy R. R. Co.	3.72	Board of Trade of the City of Chicago	500.00
Chicago, Milwaukee and St. Paul Ry.	11.89	Brown, Amanda E.	180.00
Chicago and Northwestern Ry. Co.	22.68	Chamber of Commerce Building Co.	500.00
Chicago, St. Paul, Minneapolis and Omaha Ry. Co.	3.77	Columbus Insurance and Banking Co.	60.00
Denver and Rio Grande R. R.	8.34	Decatur Home Telephone Co.	97.50
Florida East Coast Ry. Co.	41.54	Duluth Board of Trade	645.75
Gainesville Midland Ry.	1.30	Eckfield, Mrs. Chas.	45.00
Granger, Lester	58.27	Eustis, Wm. H.	300.00
Great Northern Ry. Co.	13.79	Halbert, O. I.	192.00
Illinois Central R. R. Co.	7.35	Hoeneks, C. B.	54.00
Knox Express Co., Geo. W.	78.59	Julian, E. W.	42.00
Littlefield, Alvord & Co.	32.00	Knott, J. C.	19.50
Long Island R. R. Co.	.52	Kuck & Golden	80.00
Merchants Transfer and Storage Co.	98.80	McCan, J. F.	216.00
Norfolk and Washington Steamboat Co.	59.46	Merchants Exchange of St. Louis	500.00
Northern Pacific Ry.	16.73	New Orleans Board of Trade	360.00
O'Heron J. J.	.15	New York Produce Exchange	760.00
Patterson, James	59.00	Pasadena Ice Co.	90.00
Pennsylvania R. R. Co.	75.24	Royal National Bank	60.00
Pittsburg, Cincinnati and St. Louis Ry. Co.	2.20	Smith, F. M.	120.00
Roosa, I. P.	32.95	Spears, Henry	11.10
St. Louis, Brownsville and Mexican Ry. Co.	15.57	Western Newspaper Union	42.00
San Pedro, Los Angeles and Salt Lake Ry.	7.83		
Sheldon & Co., G. W.	8.75	Total	4,972.35
Southern Pacific Co.	226.83	<i>Gas and electricity.</i>	
Southern Railway Co.	53.58	Board of Trade of the City of Chicago	18.00
Union Pacific Co.	173.58	Bureau of Engraving and Printing	1,515.68
Wabash R. R. Co.	.82	Knoxville Ry. and Light Co.	20.00
Washington-Southern Ry. Co.	108.54	Potomac Electric Power Co.	1,329.85
Wilkes Manufacturing Co., S.	2.22	Waco Gas Co.	56.00
Total	1,685.72	Washington, Alexandria and Mt. Vernon Ry. Co.	194.70
<i>Express.</i>		Washington Gas-Light Co.	18.90
Adams Express Co.	1,641.96	Total	3,153.13
American Express Co.	24.40	<i>Apparatus, instruments, and laboratory material.</i>	
Southern Express Co.	61.02	Alberene Stone Co.	1,385.05
United States Express Co.	535.88	Allen, Henry	170.87
Wells, Fargo & Co. Express	217.20	Aluminum Co. of America	24.92
Total	2,480.46	American Agriculture Chemical Co.	42.75
<i>Telegraph.</i>		American Distributing Co.	178.89
Great Northern Ry. Co.	.80	Armour Fertilizer Works	30.40
Postal Telegraph-Cable Co.	90.60	Baker & Co. (Incorporated)	5.12
Western Union Telegraph Co.	674.25	Baker, Reid S.	56.83
Total	765.65	Baugh & Sons Co.	48.75
<i>Telephone.</i>		Bausch & Lomb Optical Co.	2,562.28
Bell Telephone Co. of Missouri	40.00	Batz Co., Frank S.	2.20
Blaisdell, F. G.	3.00	Bishop & Co., J.	21.48
Central Union Telephone Co.	16.00	Braun-Knecht-Heimann Co.	29.18
Chesapeake and Potomac Telephone Co.	294.29	Brown, Benj. W.	198.68
Chicago Telephone Co.	63.01	Caraleigh Phosphate and Fertilizer Works	53.08
Dalhart Telephone Co.	5.50	Central Scientific Co.	6.11
Eureka Telephone Co.	64.00	Century Camera Division E. K. Co.	4.35
Falls Church Telephone and Telegraph Co.	82.65	Coe-Mortimer Co.	10.60
Miami Telephone Co.	48.00	Columbia Photo Supply Co.	10.10
New York Telephone Co.	34.73	Cooley & Son, F. B.	7.21
Pioneer Telegraph and Telephone Co.	8.55	Crassmire & Acker Co.	136.35
Southwestern Telephone and Telegraph Co.	48.00	Davis-Bridaham Drug Co.	5.79
Texas Telephone Co.	24.00	Davis Photo Stock Co., R. M.	7.15
Tri-State Telegraph and Telephone Co.	36.40	Denver Photo Materials Co.	5.31
Total	768.13	Eastman Kodak Co.	28.00
		Eimer & Amend	378.74
		Emerson, R. L.	57.54
		Evans, Henry	1.40
		Evans-Smith Drug Co.	30.10
		Fassett Co. (Incorporated), C. M.	17.85
		Federal-Huber Co.	61.95
		Folmer & Schwing Division E. K. Co.	191.00
		Franklin & Co.	42.50
		Friez, Julien P.	559.64
		Gaertner & Co., Wm	250.60

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Gennert, G.	\$3.43	Airey, Jos. A.	892.05
Gilkerson, M. F.	18.50	Akers, J. S.	69.25
Gilman, Z. D.	483.39	Aldrich, A. A.	15.43
Glenn Photo Stock Co.	9.02	Alford, G. H.	74.35
Goerz American Optical Co., C. P.	52.80	Allard, H. A.	228.09
Grasselli Chemical Co.	25.34	Allen, J. O.	14.80
Green, Henry J.	321.61	Allen, E. R.	36.68
Greiner Co., Emil.	428.20	Allen, C. E.	28.45
Gurley, W., & L. E.	161.05	Allen, Ira G.	12.30
Harvard Apparatus Co.	6.10	Alsberg, C. L.	19.85
Hicks, James J.	19.20	Alsop, S. B.	7.30
International Instrument Co.	102.67	Anders, A. T.	320.98
Justinian-Caire Co.	5.40	Anderson, B. G.	37.70
Kaelin, Henry	17.42	Apple, W. J.	283.21
Keuffel & Esser Co.	42.55	Aten, F. L.	12.65
Kny-Scheerer Co.	699.68	Ayres, F. W.	469.23
Kühlman & Co., W. D.	13.72	Babcock, F. R.	175.45
Lawson & Co., W. C.	26.15	Bailey, Clyde H.	75.22
Leadbeater & Sons, E. S.	21.31	Bailey, Peter G.	5.15
Leeds & Northrup Co.	1,219.20	Bain, Samuel M.	129.21
Leese, M. A.	331.69	Baker, Clifton P.	63.85
Leitz, Ernst.	35.07	Ball, C. R.	503.91
Lenz & Lossan.	17.00	Ballard, W. S.	961.52
Leybold's Nachfolger, E.	44.60	Banzhaf, George	12.90
Lumiere North America Co. (Limited).	14.76	Barbot, W. P.	52.47
McKee Surgical Instrument Co.	82.80	Barnett, J. C.	656.07
Machlett & Son, E.	20.90	Barrow, J. T.	21.35
Mackall Bros.	749.65	Barrow, D. N.	113.65
Mackenzie, A. S.	155.30	Bauan chaud, J. Lafayette.	19.00
Mathy Co.	79.40	Bean, M. G.	34.55
Merck & Co.	102.65	Beardsley, A. J.	2.58
Multi-Speed Shutter Co.	20.00	Beattie, W. R.	943.24
National Ammonia Co.	120.00	Beavers, J. C.	850.66
Ogg, C. L.	2.00	Beck, Harry.	8.75
Painter Fertilizer Co., E. O.	93.18	Beeson, Horace W.	13.30
Parke, Davis & Co.	15.38	Bell, Thomas	18.21
Porter, Albert B.	16.00	Bellard, P.	15.00
Pullman, E. J.	1,932.58	Belz, J. O.	246.70
Roach & Barnes.	10.85	Bennett, R. L.	695.33
Roentgen Manufacturing Co.	4.50	Bentley, W. D.	297.82
Saks & Co.	97.90	Berryman, J. O.	20.05
Sargent & Co., E. H.	114.69	Bessy, E. A.	311.27
Schneider Bros.	166.50	Billings, Geo. A.	763.83
Sharp & Dohme.	44.10	Black, J. H.	12.32
Sheetz, W. Silas.	1,192.38	Blanchard, Henry F.	208.15
Smith Drug Co.	70.70	Bland, D. J.	4.05
Smith-Booth-Usher Co.	45.00	Bleecker, J. B.	5.30
Smith, Kline & French.	1.25	Blohm, J. E.	167.24
Spencer Lens Co.	282.48	Boerner, E. G.	782.69
Sturgeon, E. J.	3.15	Bohl, Jos. B.	9.86
Sturtevant Co., B. F.	5.00	Booker, Jas. A.	13.60
Taylor Bros. Co.	45.00	Booth, Mathew J.	17.90
Taylor Instrument Co.	715.90	Bordelon, A. C.	8.85
Tengg, Nic.	51.00	Boykin, E. B.	546.80
Thomas Co., Arthur H.	1,156.87	Brackett, G. B.	42.90
Thomsen Chemical Co.	179.41	Brand, C. J.	892.11
Tschiffely, F. A., Jr.	4.50	Braswell, Herbert P.	16.85
Van Liew, W. K.	11.00	Bray, Wm. L.	273.43
Verein der Spiritus Fabrikanten.	92.88	Breazeale, J. F.	152.38
Virginia-Carolina Chemical Co.	35.00	Brenner, Z. W.	23.64
Voigtlander Sohn Optical Works, A. G.	629.90	Brener, Miles J.	13.66
Weichsel Co., C.	4.00	Brewer, J. F.	22.30
Wellaner, Emil.	17.75	Brian, Hardy L.	10.85
Whitall, Tatam Co.	812.84	Bridges, Thomas.	62.70
Whitson, Wm. A., estate of.	35.49	Briggs, L. J.	751.37
Williams, Brown & Earle.	2.30	Brodie, D. A.	939.78
Wilson & Toomer Fertilizer Co.	210.60	Brown, D. E.	77.49
Zeiss, Carl.	403.75	Brown, Edgar.	335.92
Zeleny, Anthony.	5.00	Brown, Ernest B.	899.25
Total.	20,584.36	Brunfield, Chas. N.	111.36
		Bryson, W. L.	27.90
		Buchanan, J. L.	5.65
		Burns, W. H.	859.51
		Burnett, Frank P.	15.81
		Burr, W. W.	179.09
		Burritt, M. C.	650.73
		Butcher, J. W.	9.65
<i>Travel and station and field expenses.</i>			
Aaronson, James E.	10.11		
Abraham, George	8.32		
Adams, Ernest L.	50.70		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
<i>Continued.</i>		<i>Continued.</i>	
Butler, Wm. R.	\$30.40	English, L. W.	\$18.59
Butterfield, E. C.	59.92	Erickson, John H.	11.35
Byrnes, E. M.	9.42	Estabrook, A. H.	121.09
Cain, Wm. H.	11.00	Eustace, H. J.	27.69
Caldwell, Daniel R.	90.02	Evans, J. A.	715.52
Calhoun, L. M.	18.24	Fairchild, David.	53.89
Campbell, J. P.	71.80	Farrell, F. D.	374.05
Campbell, T. M.	48.84	Faurot, F. W.	265.04
Campbell, W. W.	157.03	Fawcett, G. L.	71.92
Carleton, M. A.	1,023.97	Ferguson, A. M.	12.35
Carroll, W. P.	206.90	Ferguson, F. F.	17.97
Cates, J. S.	261.99	Fernald, J. F.	159.58
Cauthen, J. B.	15.20	Fields, M. C.	9.85
Chambliss, C. E.	1,093.10	Fischer, Julius F.	19.20
Charles, Vera K.	18.00	Fitz, L. A.	602.83
Chase, Agnes.	195.60	Fitzpatrick, Guy.	1,076.94
Chilcott, E. C.	896.11	Fletcher, W. F.	564.59
Chilcott, E. F.	111.03	Foubert, C. L.	83.47
Childers, L. F.	47.50	Franklin, C. P.	15.42
Chisholm, O. B.	2.40	Frear, D. W.	12.39
Chubbuck, Levi.	68.60	Freeman, E. M.	116.35
Clarke, F. W.	937.68	Freiler, Amos K.	25.20
Clawson, Arthur B.	115.21	Froley, J. W.	140.45
Clayton, W. D.	80.80	Furst, T. I.	12.59
Clofiaux, Victorin.	20.05	Galloway, B. T.	176.66
Cobb, N. A.	159.08	Ganzer, Wm.	6.65
Cocke, R. P.	176.30	Garner, W. W.	139.80
Coit, Jennie L.	100.50	Giddings, Silas.	9.02
Cole, John S.	1,191.03	Gilbert, W. W.	350.10
Coleman, Vallie P.	11.00	Goll, F. L.	31.08
Collett, R. W.	3.55	Goodrich, C. L.	898.42
Collins, G. N.	105.61	Goodwin, C. I.	6.00
Collins, J. F.	464.77	Gordon, Alexander A.	10.86
Connor, Louis G.	667.44	Goss, W. L.	510.99
Cook, C. M.	15.84	Gould, H. P.	271.72
Cook, O. F.	388.20	Grace, Oliver J.	164.91
Corbett, L. C.	473.67	Graham, James M.	15.60
Cory, Victor L.	259.44	Gray, J. E.	19.82
Cotton, J. S.	796.58	Green, Edgar.	11.10
Coville, F. V.	445.96	Green, E. C.	286.40
Cowdin, E. P.	14.80	Green, W. W.	611.78
Cox, H. R.	530.02	Greer, James D.	20.45
Criss, W. M.	12.30	Gregory, J. H.	29.55
Crocker, B. A.	7.62	Griffiths, D.	853.86
Cron, A. B.	38.90	Gullott, Amet.	7.70
Crosby, M. A.	1,065.86	Hallsted, Alanson L.	6.20
Crump, Frank M.	112.20	Hamilton, Harrison L.	3.39
Davidson, R. C.	593.13	Hamilton, Pat. S.	11.89
Davies, George N.	54.51	Hammerly, J. M.	196.75
Davis, J. F.	12.45	Hanna, J. K. P.	19.35
Day, Jno. C.	18.95	Harlan, Harry V.	9.50
Dean, J. M.	19.30	Harrington, L. J.	10.41
De Baum, Claude.	95.50	Harris, Geo. W.	126.50
Dellinger, J. F.	133.57	Hartley, L. L.	174.43
Dennis, S. J.	884.51	Hartley, Carl P.	52.51
Derr, H. B.	338.73	Hartley, Chas. P.	576.72
Dewey, L. H.	396.04	Hastings, S. H.	472.19
Dumpton, Green L.	17.94	Hathorn, H. Gny.	14.35
Dillman, A. C.	458.75	Hawkins, Lon A.	293.69
Doane, D. H.	983.37	Hayes, H. K.	69.76
Dodge, L. G.	871.42	Hazen, L. E.	143.66
Dodson, W. R.	70.08	Headley, F. B.	539.55
Dotson, B. G.	10.55	Hedgecock, G. G.	652.09
Doyle, C. B.	296.50	Hedges, Florence.	17.85
Drake, J. A.	1,064.26	Henderson, F. P.	5.23
Drummond, Bruce.	112.50	Hillman, F. H.	153.34
Duggar, J. F.	11.46	Hineman, John H.	8.88
Duncan, L. N.	8.57	Hinson, W. M.	897.54
Duval, Laurel.	352.09	Hitchcock, A. S.	380.01
Durio, J. A.	13.80	Hoke, C. A.	403.87
Duvel, J. W. T.	727.93	Hood, S. C.	285.34
Early, Thos. A.	50.00	Hosford, G. W.	1,409.46
East, E. M.	38.05	Houskeeper, G. C.	25.00
Egan, Phillip K.	7.10	Hudson, E. W.	362.66
Elliott, M. E.	11.70	Huffman, L. J.	23.45
Ellis, L. W.	1,032.09	Huffman, M. E.	27.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Hunton, W. G.	\$4.44	Miles, G. F.	\$615.26
Husmann, F. L.	438.20	Miller, H. A.	334.06
Hutcheson, Thos. B.	21.85	Mitchell, G. F.	222.02
Hunter, A. J.	16.30	Monroe, Geo. E.	288.80
Hunter, Byron.	714.20	Montgomery, W. H.	22.59
Husmann, G. C.	617.32	Moore, C. H.	5.25
Irish, John P., jr.	71.50	Moore, J. J.	749.61
Jackson, B. M.	14.80	Morris, E. L.	286.61
Jardine, W. M.	1,027.75	Morrow, A. A.	16.75
Jeffers, L. M.	792.26	Moss, B. L.	735.87
Jensen, Chas. A.	1,378.88	Millen, Felix.	14.00
Johnson, C. J.	15.81	Murphy, S. W.	14.42
Johnson, E. C.	366.75	Myers, D. C.	29.90
Johnston, J. B.	27.82	Nelson, N. L. T.	23.40
Johnston, J. R.	79.30	Neville, Geo. W.	46.80
Jones, Jesse M.	6.81	Newell, B. Y.	23.35
Kaufman, J. D.	14.40	Nichols, H. S.	96.45
Kearney, Thos. H.	712.48	Norton, J. B.	362.35
Kellerman, K. F.	367.92	Offutt, M. M.	194.22
Kelly, J. W.	38.45	O'Gara, P. J.	1,187.81
Kennard, F. L.	658.08	Olson, Otto.	323.64
Kerr, James K., jr.	21.60	Onderdonk, G.	20.10
Kimball, W. E.	19.75	Orcutt, Alfred S.	14.20
Kinsler, J. H.	1,446.90	Orms, G. W.	52.55
Klugh, G. F.	63.40	Orms, S. E.	10.65
Knapp, S. A.	499.85	Orton, W. A.	822.85
Koger, G. A.	16.23	Owens, Leander D.	44.07
Krause, Henry.	15.25	Parker, Lewis W.	108.52
Kremers, Edward.	25.00	Parks, John D.	18.65
Kny-Kendall, M. L.	24.55	Patterson, Flora W.	34.05
Kyle, C. H.	841.42	Payne, J. E.	330.15
Ladd, E. F.	98.65	Payne, Milton T.	7.90
Landon, E. A.	9.37	Peck, W. A.	849.13
Lanier, I. H.	43.75	Perrin, L. E.	748.35
Latham, Albert M.	8.65	Peterson, W. A.	945.73
Laughlin, E. E.	8.91	Pierce, Leslie.	160.75
Lazell, Fred.	15.03	Piper, C. V.	607.81
Lee, J. J.	11.10	Plunkett, T. O.	32.95
Leighty, Clyde E.	366.05	Pomeroy, C. S.	666.02
Leipold, Grover.	15.81	Powell, G. Harold.	1,993.53
Lewis, W. B. F.	32.99	Prescott, Charles W.	550.16
Lewton, F. L.	680.11	Price, W. T.	8.35
Long, W. W.	53.10	Proctor, W. C.	8.60
Lundy, Wm. B.	98.95	Proctor, W. F.	705.30
McBeth, I. G.	144.70	Pruitt, Geo. H.	63.45
McClanahan, C. B.	20.56	Quicksall, J. L.	738.94
McClure, H. B.	925.78	Quinn, C. E.	144.65
McDowell, J. C.	869.46	Rabak, F.	281.31
McHalfey, J. H.	21.99	Rabalais, Abel H.	9.60
McKay, A. W.	1,132.90	Ragan, Wm. H.	46.29
McKnight, H. L.	16.35	Raines, J. M.	10.18
McKnight, J. B.	19.30	Ramsey, W. T. J.	10.10
McLachlan, Argyle.	907.82	Rand, F. V.	175.50
McLane, J. W.	132.28	Raut, Alfred.	10.51
McNair, A. D.	910.57	Reed, C. A.	565.84
McNess, George T.	55.45	Reed, H. R.	152.88
McQuiston, R. S.	15.09	Reed, Joseph F.	468.16
McWilliams, J. T.	26.75	Reynolds, R. E.	6.15
Mahan, C. A.	4.85	Richey, Edgar C.	173.42
Mann, Albert.	167.80	Ricker, P. L.	96.77
Marcy, W. L.	98.73	Risher, G. F.	11.30
Markham, S. A.	12.10	Rittue, E. C.	626.31
Marks, T. M.	19.35	Rixford, G. P.	95.33
Marsh, C. Dwight.	1,016.37	Robinson, T. R.	106.26
Marsh, Hadleigh.	52.50	Rogers, J. E.	16.28
Martin, John.	143.10	Rogers, Shober J.	366.55
Martineau, Nephi.	11.72	Rorer, J. B.	274.62
Mason, S. C.	196.25	Ross, Isaac A.	16.99
Mathewson, E. H.	608.11	Ross, John F.	660.50
May, Clare D.	10.18	Ross, J. J.	12.04
Mazerot, Jules.	111.25	Rothrock, Phillip.	125.41
Meade, Rowland M.	654.35	Russell, Clark A.	29.85
Meehin, Hamilton W.	6.50	Ryder, F. J.	260.64
Mercier, W. B.	66.48	Salmon, Cecil.	222.11
Merick, Lovina S.	60.50	Sanders, J. G.	41.95
Metcalf, Haven.	604.10	Sanford, L. V.	20.60
Meyer, F. N.	100.00	Sattre, A. M.	146.65

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
Continued.		Continued.	
Saunders, D. A.....	\$672.07	Terrell, T. E.....	\$28.35
Savely, H. E.....	587.93	Thayer, Nathaniel N.....	46.10
Sawyer, R. H.....	118.10	Thompson, Harry.....	399.84
Saylor, Chas. F.....	949.12	Thompson, H. C.....	218.95
Schrader, Wm. B.....	168.35	Thompson, James.....	28.44
Schollander, E. G.....	42.00	Tillery, B.....	14.75
Scotfield, C. S.....	974.14	Timmons, E. E.....	14.77
Scott, Robt. F.....	6.80	Tom, J. H.....	8.10
Scott, W. M.....	699.01	Tournier, A.....	318.37
Selby, A. D.....	47.15	Townsend, C. O.....	2,360.13
Seymour, A. P.....	10.55	Tracy, S. M.....	308.58
Shamel, A. D.....	1,246.61	Tracy, W. W., sr.....	473.45
Shanahan, J. D.....	1,351.70	True, R. H.....	242.53
Shantz, H. L.....	626.86	Tull, J. H.....	54.35
Shaw, Harry B.....	634.17	Turner, M. L.....	3.20
Shear, C. L.....	207.95	Umberger, H. J. C.....	571.45
Shear, W. V.....	182.07	Vandiver, M. H.....	22.35
Sheffer, F. S.....	25.75	Vanscoy, Jesse G.....	4.20
Scherffins, Wm. H.....	38.02	Vedder, Chas. A.....	197.30
Shelley, Wilson G.....	206.42	Venable, Wm. R.....	13.46
Shoemaker, D. N.....	386.68	Waddle, Norma.....	69.60
Sievers, Arthur F.....	465.24	Waite, M. B.....	340.30
Sims, W. D.....	14.54	Waldron, L. R.....	46.34
Sivils, Rufus M.....	16.60	Waldrop, W. D.....	16.17
Slack, Chas. J.....	12.70	Wales, Frederick H.....	2.50
Slattery, John P.....	54.18	Walker, John A.....	487.48
Slifer, A. C.....	8.10	Walker, J. B.....	11.15
Smith, Alfred G.....	273.79	Walsh, James.....	6.33
Smith, C. B.....	775.41	Waltman, John W.....	14.15
Smith, Ed.....	6.45	Walton, E. J.....	24.60
Smith, Erwin F.....	38.85	Walton, T. O.....	16.95
Smith, Geo. T.....	24.65	Warburton, C. W.....	309.34
Smith, L. M.....	245.38	Warren, J. A.....	618.34
Smith, W. H.....	32.80	Watson, C. W.....	29.05
Smith, W. W.....	10.15	Watson, Will L.....	18.24
Snowden, Mason.....	10.50	Webb, Eustace.....	10.10
Snyder, W. P.....	95.00	Wemple, J. E.....	464.15
Spaulding, P.....	884.68	Wester, P. J.....	311.74
Spillman, W. J.....	1,159.35	Wheeler, B. C.....	5.95
Stallings, W. C.....	57.15	White, H. M.....	1,397.34
Stansel, Jno. E.....	20.80	White, John T.....	12.35
Stephens, B. Z.....	6.80	Whittaker, H. A.....	426.34
Stephens, J. M.....	230.20	Whitehead, A. D.....	9.15
Stevenson, Nelle.....	51.10	Wilkens, P. P.....	19.65
Stewart, Guy L.....	358.29	Willis, J. W.....	116.49
Stewart, J. B.....	374.87	Wilson, R. S.....	571.63
Stiles, J. R.....	100.86	Winfrey, G. H.....	23.63
Stockberger, W. W.....	547.25	Wood, Thos. B.....	15.80
Straughn, M. N.....	130.90	Woodruff, A. S.....	12.90
Stuart, William.....	252.68	Woods, A. F.....	306.53
Stubenrauch, A. V.....	1,376.26	Woolsey, Ralph B.....	35.85
Sutton, G. R.....	14.60	Woolsey, H. C.....	584.78
Swann, H. C.....	7.05	Wright, W. F.....	744.59
Swaty, A. V.....	112.43	Wyatt, Raleigh R.....	17.12
Swaty, David R.....	345.12	Young, R. A.....	144.16
Swingle, W. T.....	356.95	Young, Thos. B.....	285.89
Tate, H. D.....	607.11	Youngblood, B.....	857.00
Taylor, James R.....	266.97	Zook, L. L.....	838.26
Taylor, Wm. A.....	37.63		
Tenny, L. S.....	891.14	Total.....	130,180.96
Total amount of above appropriation.....			\$886,266.00
Total expenditures under above groups.....		\$887,976.27	
Advance to E. C. Green, temporary special disbursing agent.....		5,455.97	
Advance to S. C. Mason, temporary special disbursing agent.....		867.48	
Advance to Albert Mann, temporary special disbursing agent.....		287.84	
Advance to J. R. Johnson, temporary special disbursing agent.....		408.40	
Advance to John F. Ross, temporary special disbursing agent.....		1,700.00	
Advance to W. T. Swingle, temporary special disbursing agent.....		3,895.83	
			850,621.79
Balance.....			35,644.21
Refunds, passenger transportation.....			112.84
Unexpended balance.....			35,757.05

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

CONTRACTS.

Contractor.	Nature of contract.	Approximate amount.
Anderson, W. B.	Land in Texas for growing cotton	\$10.00
Banks, R.	Land in Georgia for growing cotton	20.00
Bartholomew, E.	Growing of alfalfa	100.00
Bell Telephone Co.	Telephone service at St. Louis, Mo	40.00
Benton County National Bank (Incorporated)	Office room	37.50
Blair, William	Land in Tennessee for growing cotton	40.00
Board of Trade, Chicago, Ill.	Office rooms	500.00
Board of Trade, Duluth, Minn.	do.	677.02
Board of Trade, New Orleans, La.	do.	360.00
Borden, A. P.	Growing matting rushes and sedges	200.00
Brasletton Bros.	Growing of cotton	50.00
Brazil, W. L.	Experimental cotton growing	10.00
Brewer, Norman S.	Land in Connecticut for vetch growing	150.00
Do.	Land in Connecticut for tobacco growing	26.13
Do.	Land in Connecticut for tobacco cover crops	50.00
Do.	Land in Connecticut for potato growing	20.00
Brickell, Mary	Land at Miami, Fla.	60.00
Brigham, E. S.	Potato growing	114.38
Brown, Amanda E.	Lease of premises	180.00
Brown Bag Filling Machine Co.	Packeting and mailing seed	33,253.55
Burns, Louis	Land in Texas for cotton growing	75.00
Burroughs, A. W.	do.	25.00
Cary Machinery and Supply Co.	Furnishing a shaper	590.00
Chamber of Commerce, Amarillo, Tex.	Lease of premises	1.00
Chamber of Commerce, Baltimore, Md.	Office room	500.00
Cooley, D. P.	Land for tobacco growing	150.00
Cottingham, E.	Land in South Carolina growing drug plants	375.00
Crenshaw, D. M.	Land in Texas for cotton growing	20.00
Deatur Home Telephone Co.	Office room	97.00
Edzards, H. U.	Land in Texas for cotton growing	22.09
Eustis, William Henry	Office room at Minneapolis, Minn.	360.00
Ferguson, J. B.	Land in Nevada for forage crops	1.00
Foard, J. W.	Land in Kentucky for tobacco growing	125.00
Foster, C. J., & Co.	Land in Louisiana for cotton growing	80.00
Frey, C. S.	Land in Tennessee for tobacco growing	89.48
Glen St. Mary Nurseries Co.	Land in Florida growing citrus fruits	127.50
Do.	Land in Florida growing pecan trees	25.00
Gorham, John	Land in Texas for cotton growing	25.00
Gravatt, C. U.	Land in Virginia, experiment work	35.00
Green, John, & J. F. Shoemaker	Land in Louisiana, growing matting rushes	75.00
Halbert, O. I.	Lease of premises at Waco, Tex.	192.00
Hale Georgia Orchard Co.	Growing seedling peach trees	30.00
Halladay, Edmund	Land in Connecticut for tobacco growing	150.00
Haskell, W. E., jr.	Land in South Carolina for experiment work	75.00
Do.	Land in South Carolina for rice cultivation	40.00
Hinson, D. P.	Growing of tobacco	200.00
Jackson, Joseph	Land in Texas, experiment work	20.00
Jeffries, W. L.	Land in Arkansas for cotton growing	75.00
Johnson, Joe M.	Growing wilt-resistant crops	325.00
Julian E. W.	Office room, Oklahoma City	84.00
Keenan, R. C.	Land in South Carolina for cotton growing	40.00
Kimbrough, J. D.	Land in Texas, cotton growing	50.00
Lansdale, H. V.	Lease of premises	360.00
Lavender, C. H., & Co.	Construction of greenhouse walls	519.00
McCann, J. F.	Office rooms	216.00
McFadden, W. N.	Land in Tennessee for cotton growing	120.00
McMillen, Lee B.	Growing of cotton	100.00
McQuie, Wm. A.	Lease of premises in Missouri	100.00
Malone, E. G.	Lease of premises in Nebraska	20.00
Malone, Fred.	Land for experiment work	20.00
May, L.	Experimental fig orchard in California	138.66
Merchants Exchange, St. Louis	Office room	500.00
Miller, John	Land in Georgia for cotton growing	15.00
New York Produce Exchange	Office rooms	760.00
Nicholson, J. B.	Land in Texas for cotton growing	10.00
North Carolina Department of Agriculture	Land for grape vineyard	82.57
Pinney, W. S.	Lease of barn, Suffield, Conn.	10.00
Pipkin, James A., jr.	Land in Texas for cotton growing	50.00
Reed, Carrie S.	Office room, Tariffville, Conn.	132.00
Richter, August C.	Land in Texas for experiment work	1.00
Robinson, T. P.	Land in Texas for cotton growing	50.00
Rogers, E. M.	Land in South Carolina for cotton growing	396.84
Royal National Bank	Office room, Palestine, Tex.	60.00
Scherer, John C., jr., Co.	Furnishing doors, cases, etc.	500.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909, \$886,266"—Continued.

CONTRACTS—Continued.

Contractor.	Nature of contract.	Approximate amount.
Shepard, Charles U.	Cultivation and manufacturing of tea.	\$100.00
Sinclair, Alexander.	Land in Texas for experiment work.	18.00
Do.	Land in Texas for growing cactus.	6.00
Do.	Land in Texas for experiment work.	6.00
Skinner, J. H.	Land in Kentucky for tobacco growing.	89.83
Slaughter, W. B.	Land in Texas for experiment work.	1.00
Sligh, J. E.	Land in Texas for cotton growing.	10.00
Soar Bros.	Land for growing orange trees.	1.00
Spears, Henry.	Office room, Lanar, S. C.	11.10
Standard Underground Cable Co.	Furnishing power cable.	1,457.50
Thompson, J. N., Co.	Land in Georgia for cotton growing.	60.00
Toler, J. I.	Land in Arizona for experimental work.	56.25
Utah-Idaho Sugar Co.	Land in Utah for experiment work.	5.00
Vineland Grape Juice Co.	Experimental vineyard.	694.70
Walker, W. Irving.	Land in Maryland for experiments with green manure crops.	10.00
Warden, Henry.	Land in Virginia, green manure crops.	20.00
White, H. M.	Land in Bellingham, Wash., for propagating garden.	1.00
Yuma Electric and Water Co.	Supplying water at Yuma, Ariz.	17.88
Yuma Water and Light Co.	Land in Arizona for experiment work.	10.00
Worst, J. H.	Growing alfalfa and red clover.	33.00
Woodman, W. W.	Land in Arizona for experiment work.	110.00

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909-10, \$50,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Campbell, James P.	Special agent, at \$1,800.	\$150.00	
Savely, Harvey E.	Special agent, at \$150 per month.	150.00	
Total.		300.00	
<i>Out of Washington.</i>			
Martin, O. B.	Special agent, at \$2,000.	477.77	\$242.86
Nichols, Herbert S.	Special agent, at \$125 per month.	125.00	
Slattery, John P.	do.	191.67	54.18
Snowden, Mason	Special agent, at \$110 per month.	425.33	
Berryman, J. O.	Special agent, at \$100 per month.	353.33	20.05
English, Wm. L.	do.	53.33	
Hanna, J. K. P.	do.	100.00	19.35
Johnston, Buck.	do.	26.67	
Murphy, S. W.	do.	146.67	
Lewis, Wm. B. F.	Special agent, at \$80 per month.	280.00	32.99
Abraham, Geo.	Special agent, at \$75 per month.	175.00	8.32
Adams, Geo. C.	do.	122.50	
Allen, J. O.	do.	190.00	14.80
Barron, J. T.	do.	262.50	21.35
Batauchaud, J. L.	do.	257.50	19.00
Beeson, Horace W.	do.	215.00	13.30
Bell, Thomas.	do.	272.50	
Bishop, Geo. L.	do.	115.00	
Booth, Mathew J.	do.	215.00	17.90
Braswell, Herbert P.	do.	277.50	16.85
Brian, Hardy Lee	do.	282.50	10.85
Burley, C. B.	do.	272.50	
Calhoun, Lucius M.	do.	282.50	18.24
Campbell, Clarence J.	do.	115.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909-10, \$50,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Cauthen, James B.	Special agent, at \$75 per month.	\$200.00	\$15.20
Cumpton, Green L.	do.	282.50	17.94
Davis, John F.	do.	215.00	12.45
Fields, Robert O.	do.	142.50	.....
Fischer, Julius F.	do.	230.00	19.20
Fitzpatrick, John T.	do.	77.50	.....
Flowers, Charles A.	do.	132.50	.....
Frefler, Amos K.	do.	252.50	25.20
Ganzer, William.	do.	210.00	6.65
Green, Edgar.	do.	75.00	.....
Guerrant, John R.	do.	112.50	.....
Hamilton, Pat S.	do.	282.50	11.89
Jackson, Beele M.	do.	37.50	.....
Krause, Henry.	do.	245.00	15.25
Latham, Albert M.	do.	225.00	8.65
McDonald, Wm. H.	do.	247.50	.....
McQuiston, Robt. S.	do.	265.00	15.09
Mock, Presley M.	do.	100.00	.....
Orms, Lewis E.	do.	215.00	10.65
Parks, John D.	do.	230.00	18.65
Payne, Milton T.	do.	277.50	7.90
Ramsey, Wm. T. J.	do.	282.50	10.10
Ross, Isaac A.	do.	262.50	16.99
Runnells, T. M.	do.	115.00	.....
Smith, S. Garner.	do.	255.00	.....
Snead, Wm. Overton.	do.	150.00	.....
Waldrop, W. D.	do.	277.50	16.17
Waltman, J. W.	do.	215.00	14.15
Walton, Thomas O.	do.	215.00	16.95
Watson, Wm. L.	do.	245.00	18.24
Wood, Thos. Bennett.	do.	187.50	15.80
Morrow, A. A.	Special agent, at \$50 per month.	188.33	16.75
Newell, Ben Y.	do.	165.00	23.35
Young, Wm. E.	do.	41.67	.....
Burnett, Frank F.	Special agent, at \$40 per month.	148.00	15.81
David, Henry J.	do.	141.33	.....
Sheffer, Frank G.	do.	144.00	25.75
Timmons, Edw. E.	do.	148.00	14.77
Dean, J. Minie.	Special agent, at \$37.50 per month.	63.75	.....
Bellard, Pierre.	Collaborator, at \$25 per month.	94.17	15.00
Bordelon, A. C.	do.	94.17	8.85
Clotiaux, Victorine.	do.	90.83	20.05
Cowdin, L. D.	do.	94.17	.....
Durio, J. A.	do.	94.17	13.80
Fontenot, Rene C.	do.	94.17	14.45
Guillot, A.	do.	94.17	7.70
Hudson, Wm. C.	do.	59.17	.....
Rabalais, Abel H.	do.	94.17	9.00
Slack, Chas. J.	do.	94.17	12.70
White, John T.	do.	94.17	12.35
Total.		13,532.38	.....

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1909-10, \$50,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Furniture.</i>	
Andrews Paper Co., R. P.....	\$263. 17	Hoeke, Wm. H.....	\$12. 50
Lincoln, Fred S.....	13. 00	Moses & Sons, W. B.....	56. 40
United States Envelope Co.....	163. 65	Yawnan & Erbe Manufacturing Co...	256. 75
Total.....	439. 82	Total.....	325. 65
<i>Miscellaneous supplies, etc.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Beaty & French.....	55. 80	Beseler & Co., Chas.....	82. 04
Elliott Co.....	25. 85	Franklin & Co.....	63. 70
Jones, Jesse M.....	30. 00	Total.....	145. 74
Oliver, J. T.....	13. 04	<i>Travel and station and field expenses.</i>	
O'Quin, J. T.....	39. 83	Ballard, John.....	23. 10
Pike Adding Machine Co.....	360. 00	Fontenot, R. C.....	14. 45
Remington Typewriter Co.....	. 60	Kennedy, O. L.....	17. 70
Rudolph & West Co.....	. 51	Martin, O. B.....	242. 86
Simpkins, W. A.....	800. 00	Owens, Leander D.....	48. 28
Willet Seed Co.....	660. 00	Snowden, Mason.....	145. 46
Woodruff, A. S.....	50. 00	Tate, H. D.....	70. 61
Woodward & Lothrop.....	24. 79	Total.....	562. 46
Total.....	2,060. 42	Total.....	562. 46

Total amount of above appropriation..... \$50,000. 00
 Total expenditures under above groups..... 17,366. 47

Balance available during fiscal year 1910..... 32,633. 53

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1908-9, \$10,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bamberge, Wm. M.....	Special agent, at \$125 per month.....	\$291. 67	\$225. 83
Bentley, Walter D.....	Special agent, at \$125 and \$150 per month.....	1,725. 00	971. 89
Caldwell, D. R.....	Special agent, at \$100 per month.....	800. 00	.....
Murphy, S. W.....	do.....	200. 00	14. 42
Swaty, Anton V.....	do.....	33. 33	.....
Aldrich, A. A.....	Special agent, at \$75 and \$100 per month.....	337. 50	.....
Bishop, George L.....	Special agent, at \$75 per month.....	150. 00	7. 70
Corley, J. W. L.....	do.....	557. 50	106. 19
English, W. L.....	Special agent, at \$75 and \$100 per month.....	589. 17	11. 64
Ferguson, F. F.....	do.....	900. 00	23. 44
Hunter, Andrew J.....	Special agent, at \$75 per month.....	75. 00	16. 10
Jackson, B. M.....	Special agent, at \$75 per month and collaborator, at \$1.....	300. 37	14. 10
Johnson, C. J.....	Special agent, at \$75 per month.....	600. 00	31. 25
McPherson, Wm. N.....	do.....	252. 50	4. 00
Pinkley, C. H.....	do.....	412. 50	7. 35
Ross, J. J.....	Special agent, at \$75 per month and collaborator, at \$1.....	150. 71	12. 04
Runnells, Thos. M.....	Special agent, at \$75 per month.....	150. 00	4. 75
Springer, Frank H.....	do.....	252. 50	8. 20
Webb, Eustace.....	do.....	150. 00	10. 10
Jeffords, T. M.....	Collaborator, at \$25 per month.....	185. 00	.....
Total.....	.....	8,112. 75	.....

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Bureau of Plant Industry, 1908-9, \$10,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Travel and station and field expenses.</i>	
Caston, S. T.	\$25.20	Aldrich, A. A.	\$14.60
Osborn, J. H.	40.47	Bamberge, W. M.	225.83
Total	65.67	Bentley, W. D.	674.07
<i>Furniture.</i>		Bishop, Geo. L.	7.70
Library Bureau	41.25	Caldwell, Daniel R.	294.45
Yawman & Erbe Manufacturing Co.	162.95	Corley, J. W. L.	106.19
Total	204.20	English, W. L.	11.64
<i>Apparatus, instruments, and laboratory material.</i>		Ferguson, F. F.	5.47
Bausch & Lomb Optical Co.	189.26	Johnson, C. J.	15.44
		McPherson, W. N.	4.60
		Pinkley, Chas. H.	7.35
		Runnells, T. M.	4.75
		Springer, Frank H.	8.20
		Swaty, A. V.	24.14
		Total	1,404.43

Total amount of above appropriation \$10,000.00
 Total expenditures under above groups 9,976.31

Unexpended balance 23.69

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Purchase and distribution of valuable seeds, 1909, \$205,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Tracy, Will W., sr.	Superintendent, at \$3,000.	\$3,000.00	\$473.45
Whittleton, R. J.	Superintendent, at \$2,000.	2,000.00	.....
Piper, C. V.	Agrostologist, at \$2,750.	2,750.00	607.81
Westgate, J. M.	Assistant agrostologist, at \$1,800.	1,650.00	442.35
Morrison, Lisle.	Assistant, at \$2,250.	2,250.00	261.78
Tracy, J. E. W.	do.	2,250.00	589.82
Jones, O. F.	Assistant, at \$2,000.	2,000.00	.....
Oakley, R. A.	Assistant, at \$1,600, and assistant agrostologist, at \$1,800.	1,700.00	644.12
Neal, C. A.	Assistant, at \$1,500.	1,500.00	43.93
Knight, E. Q.	Assistant, at \$1,400.	1,400.00	.....
Nielson, H. T.	do.	964.44	.....
Vinall, H. N.	do.	1,400.00	452.70
Evans, Morgan W.	Assistant, at \$1,080.	270.00	110.19
Morse, W. J.	do.	1,080.00	4.60
Foley, John F.	Assistant, at \$900.	900.00	.....
Oliver, G. W.	Expert, at \$2,000.	333.34	.....
Schmitz, Nickolas.	Expert, at \$1,600; collaborator, at \$1,000.	1,000.22	566.34
Thompson, John B.	Expert, at \$1,500.	312.50	14.00
Tull, John H.	Expert, at \$1,000.	1,000.00	54.35
Van Horn, Thos. O.	Expert, at \$70 per month.	420.00	.....
Conner, A. B.	Scientific assistant, at \$1,400.	233.33	480.89
Bort, K. S.	Aid, at \$1,200.	1,055.00	.....
Creswell, Chas. F.	Clerk, at \$900.	37.50	.....
Linton, Bertha G.	Clerk, at \$720.	90.00	.....
Palmer, Jessamine L.	do.	268.00	.....
Bryan, Ethel V.	Clerk, at \$600.	235.00	.....
Larimore, Edith A.	Clerk, at \$50 per month.	25.00	.....
Ferguson, Helen.	Clerk, stenographer, and typewriter, at \$720.	252.00	.....
Holland, R. B.	Inspector, at \$900 and \$1,000.	962.51	.....
Crandall, E. L.	Photographer, at \$720.	716.00	.....
Dixon, W. D.	Teamster, at \$600.	250.00	.....
Priest, A. C.	do.	600.00	.....
Kelley, M. C.	Watchman, at \$720.	330.00	.....
Buckley, Margaret.	Skilled laborer, at \$840.	35.00	.....
Dulin, Mary S.	Skilled laborer, at \$600.	600.00	.....
Hall, Fred C.	Laborer, at \$60 per month.	720.00	.....

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Purchase and distribution of valuable seeds, 1909, \$205,000"—Continued.

LUMP-FUND SALARIES.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Ramsdell, K. P.	Laborer, at \$660.	\$660.00	
Milstead, E. H.	Laborer, at \$50 and \$60 per month.	690.00	
Thomas, James H.	Laborer, at \$1.75 per diem.	225.75	
Gallaher, U. H.	Laborer, at \$50 per month.	579.16	
Faunce, H. V.	Laborer, at \$45 per month.	540.00	
Gilbert, Mary M.	Laborer, at \$540, and skilled laborer, at \$660.	570.00	
Buck, Benjamin R.	Laborer, at \$1.50 per diem.	36.00	
Burns, Martin J.	do.	30.00	
Hume, E.	Laborer, at \$1.50 and \$45 per month.	408.00	
Macallister, Alex.	Laborer, at \$1.50 per diem.	36.00	
Posey, George M.	do.	36.00	
McConica, C. C.	Laborer, at \$40 per month.	413.33	
Brown, Martha A.	Laborer, at \$35 per month.	420.00	
Rustine, Lucy C.	do.	420.00	
Heath, Victor.	Unskilled laborer, at \$1.50.	6.00	
Hughes, Ferril.	do.	9.00	
Simmel, Vincent.	do.	9.00	
Sipe, Susan B.	Collaborator, at \$12.	12.00	
Total		39,690.08	
<i>Out of Washington.</i>			
Tracy, S. M.	Special agent, at \$2,000.	1,000.00	
Kremers, Wm.	Special agent, at \$20 per month.	240.00	\$39.80
Westgate, J. M.	Assistant agrostologist, at \$1,800.	150.00	
Conner, A. B.	Scientific assistant, at \$1,400.	1,166.67	
McKee, Roland.	Scientific assistant, at \$1,200.	1,200.00	590.95
Evans, M. W.	Scientific assistant, at \$1,080.	798.00	
Dillman, A. C.	Expert, at \$1,000.	83.34	
van der Linden, L.	Expert, at \$900.	37.50	
McGregor, John.	Plant packer, at \$2.50 per diem.	10.00	
Stump, Jacob F.	Laborer, at \$50 per month.	50.00	
Cook, John.	Unskilled laborer, at \$2 per diem.	202.00	
Martin, Homer.	Unskilled laborer, at \$60 per month.	60.00	
Steele, Henry.	do.	150.00	
Bean, Robert J.	Unskilled laborer, at \$1.50 per diem.	6.00	
Gardner, J. M.	do.	6.00	
Hayden, W. H.	do.	6.00	
Carrier, Lyman.	Collaborator, at \$1 per month.	2.00	47.66
Goddard, L. H.	Collaborator, at \$1 and \$12.	12.00	
Total		5,179.51	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
Andrews Paper Co., R. P.	\$394.92	Abelson, O. A.	\$5.00
Ballantyne, R. Carter.	2.35	American Multigraph Sales Co.	2.00
Baumgarten Co., Herman.	9.64	Anderson, H. J.	13.50
Brown, Chapin.	1.75	Atkeson, Thos. J.	75.00
Cook, M. S.	4.25	Autographic Register Co.	22.50
Lamb & Tilden.	6.40	Baartman & Koning.	175.00
Lincoln, Fred S.	4.50	Bailey & Lanford.	39.50
Parker, D. Frank.	72.75	Baker, C. L.	13.00
Schmidt, Fred A.	1.50	Ball, E. D.	200.03
Stockett-Fiske Co.	162.30	Ball & Soekett Manufacturing Co.	14.00
Stott & Co., Chas. G.	181.00	Barber & Ross.	120.45
Swayze, W. L.	159.50	Barnard Co., W. W.	1,987.50
Union Envelope Co.	18.75	Barteldes Seed Co.	18.30
United States Envelope Co.	196.75	Bassett & Washburn.	8.00
United States Paper Goods Co.	13.60	Becker & Co., Chas.	122.39
Yawman & Erbe Manufacturing Co.	.70	Berckman Co., P. J.	70.00
Total	1,230.64	Berry, D. W.	8.25
		Bettes, S. D.	6.95
		Bloodgood Nurseries (Incorporated)	4.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Purchase and distribution of valuable seeds, 1909, \$205,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Bobbink & Atkins.....	\$83.43	Gibbs, T. Sanford.....	\$17.32
Boddington, Arthur T.....	23.05	Gilmer Co., L. H.....	20.60
Bolgiano & Co., F. W.....	279.50	Glen St. Mary Nurseries Co.....	1,986.80
Borger & Cuzman.....	7.50	Godden Seed Co., Amzi.....	58.42
Bostwick, Henry.....	29.00	Gorham, John.....	250.00
Brabham, A. W.....	59.50	Grayson, J. R.....	37.50
Braslan Seed Growers' Co.....	40,402.84	Green, J. L.....	20.00
Bray, N. M.....	236.05	Grenell, S. H.....	1,462.88
Brewer, N. S.....	16.00	Guldemond & Son.....	966.89
Brewer, Turner.....	18.00	Haage & Schmidt.....	9.55
Brown Bag Filling Machine Co.....	33,311.19	Hall & Son.....	29.10
Bryant, Mrs. F. M.....	23.64	Halladay, Edmund.....	36.00
Buffalo Wire Works Co.....	2.92	Harvey Seed Co.....	167.86
Buffington & Co., John J.....	24.35	Hazleton, E. P.....	15.90
Burns, Louis.....	32.00	Heickell & Co., jr., P. H.....	1.89
Burns, Robert.....	8.60	Henderson & Co., Peter.....	3.20
Burpee & Co., W. Atlee.....	2.70	Hewitt, D. D.....	33.60
Burton & Son, R. C. M.....	36.75	Hickory Seed Co.....	114.06
Busch, Martin.....	5.25	Hill Co., E. G.....	28.92
Butler Co., W. H.....	.75	Hiser, Daniel.....	8.52
Capital Traction Co.....	60.00	Horsford, Frederick H.....	35.80
Callin Co., Elmer H.....	1.00	Horstmann Co., Wm. H.....	4.50
Cheueur, C. N.....	7.20	Howard Manufacturing Co., H. J. M.....	24.00
Childs, John Lewis.....	36.00	Hubbard Co., T. S.....	140.50
Chillicothe Lumber Co.....	30.05	Hunt, A. A.....	202.00
Church, Wm. A. H.....	304.18	Hunter (Limited), James.....	190.91
Clarke Co., R. P.....	21.80	Hydraulic Press Brick Co.....	20.00
Coleman & Hudson.....	91.96	International Harvester Co. of America.....	83.50
Collins, J. Ross.....	876.78	Jackson & Perkins Co.....	16.00
Comstock, Ferre & Co.....	361.47	Jefferies, W. L.....	15.51
Contingent expenses, Department of Agriculture.....	31.03	Jefferds, S. K.....	25.00
Cook, John.....	208.00	Jenks, W. S.....	1.00
Corry, J. D.....	279.67	Johnson, Victor.....	94.25
Cowee, Arthur.....	12.15	Johnson Seed Co.....	.75
Coy & Son, Chauncey P.....	449.14	Johnson & Son (Limited), W. W.....	27.43
Craig Co., Robt.....	37.50	Johnson Seed Co.....	28.00
Crain, J. K.....	25.00	Jones & Son, J. W.....	192.15
Crenshaw, D. M.....	67.00	Josselyn, Geo. S.....	295.00
Cunningham, J. W.....	29.50	Joyce Engraving Co., M.....	2.10
Dakota Improved Seed Co.....	3.50	Kann Sons & Co., S.....	1.25
Dammann & Co.....	79.55	Katzenstein & Co., Otto.....	6.50
Danley, G. A.....	5.00	Keenan, R. C.....	565.67
Davenport, Chas. H.....	10.00	Keyes, Clarence M.....	28.13
Davis, C. W.....	32.34	Killian Co., Geo. P.....	145.00
DeGraaf Bros.....	1,132.47	Koernicke, Annie I.....	3.50
Dennison Manufacturing Co.....	38.18	Koger, J. J.....	10.50
Dickinson Co., Albert.....	89.22	Lambie Co. (Incorporated), James B.....	10.33
Dickson & Sons (Limited), Alex.....	26.25	Lansburgh & Bro.....	20.30
Dorner & Sons Co., F.....	12.00	Lechner, H. J.....	32.00
Dreer (Incorporated), Henry A.....	140.18	Leonard Seed Co.....	11.72
Du Bose, R. L.....	217.50	Lockwood, E. S.....	5.63
Duker Box Co., J. H.....	6.66	Logan, William.....	594.48
Dulin & Martin Co.....	6.65	Lompoce Produce and Real Estate Co.....	956.91
Du Perow, M.....	120.06	Long, A. W.....	398.75
Dyer, W. H.....	4.90	Love, E. T.....	21.00
Ebbert Seed Co.....	450.00	Lutz, H. W.....	10.00
Edmonston, Chas. R.....	4.00	Lyman, A. B.....	237.64
Elizabeth Nursery Co.....	45.00	McMillin, Lee B.....	40.00
Ellevanger & Barry.....	25.95	Manda, W. A.....	36.00
Englehart, F. C.....	7.00	Marshall Co., H. Newton.....	97.00
Espey, John B.....	20.93	Marshall, Stephen.....	32.40
Evans, Geo. T.....	43.50	May Hardware Co., F. P.....	1.20
Ewing & Messier.....	45.00	May & Co., L. L.....	200.00
Fairbanks Co.....	30.41	Meehan & Son (Incorporated), Thos.....	79.50
Farnsworth, C. H.....	6.00	Mette, Henry.....	60.41
Ferry & Co., D. M.....	3.38	Michell, Henry F.....	304.84
Fersinger, John.....	3.50	Miller & Bro., F. B.....	20.70
Flower & Co., S. W.....	614.54	Miller, L. C.....	5.00
Foster & Co., C. J.....	100.00	Millhiser Bag Co. (Incorporated).....	20.70
Foster, W. D.....	5.00	Mineralized Rubber Co.....	5.00
Gatcomb, L. B.....	2.00	Moon Co., Wm. H.....	32.28
Gay, David S.....	840.48	Moore Seed Co.....	35.50
General Fireproofing Co.....	26.50	Morris, Bessie Lee.....	150.74
Gentry, W. A.....	4.25	Morrison, E. H.....	1,682.50
		Muir, G. P.....	16.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Purchase and distribution of valuable seeds, 1909, \$205,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Munson & Son, T. V.	\$75.00	Willet Seed Co., N. L.	\$475.97
Murphy Co., E. J. (Incorporated)	3.15	Williams, S. H.	30.00
Murray Bros.	12.00	Wilson, Hugh	225.00
Murryman, C. H.	7.00	Wood & Sons, T. W.	129.28
Muth & Co., Geo. F.	33.41	Woodward & Lothrop (Incorporated)	25.11
National Electrical Supply Co.	23.86	Woolf & Co., C. M.	62.75
Nawrath, J. P.	143.75	Zangen, O. V.	17.00
Northcutt, C. L.	26.00	Total	134,608.20
Northrup, King & Co.	5.95		
Nungesser & Co., Henry	1,700.62	<i>Furniture.</i>	
Olds Seed Co., L. L.	1.09	Hoeke, Wm. H.	24.00
Ormsby, W. M.	5.00	Jackson Bros.	27.50
Paul & Son, Wm.	13.99	Lincoln, Fred S.	82.60
Payne, J. C.	13.40	Moses & Sons, W. B.	138.74
Pelon, Robt.	129.42	Woodward & Lothrop	10.32
Peppard, J. G.	87.50	Yawman & Erbe Manufacturing Co.	273.55
Pieters Seed Co., A. J.	8,643.11	Total	556.71
Pipkin, James A., jr.	28.00		
Poehman, Wm., jr.	47.00	<i>Fuel.</i>	
Poehman, Wm., sr.	120.00	Allegheny Co.	143.00
Pomeroy & Co., W. T.	18.00	Murphy, Robt.	7.00
Porter Safety Seal Co.	92.00	Total	150.00
Pottatch Lumber Co.	19.70		
Register, J. R.	647.61	<i>Freight.</i>	
Remington Typewriter Co.	18.30	Baltimore and Ohio R. R. Co.	217.12
Renter & Son, S. J. (Incorporated)	12.00	Blue Line Transfer Co.	15.07
Rice Seed Co., Jerome B.	12,203.96	Braslan Seed Growers Co.	55.36
Ridley, W. P.	43.75	Chesapeake and Ohio Rwy. Co.	175.69
Robinson, T. P.	96.00	Ford, W. T.	11.00
Robinson Seed Co., J. C.	1,920.00	Great Northern Ry. Co.	34.03
Roehrs Co., Julius	723.00	Knox Express Co., Geo. W.	529.59
Rogers, E. M.	342.00	Louisville and Nashville R. R. Co.	3.50
Rohnert, Waldo	739.61	McNab & Smith	66.36
Rudolph & West Co.	42.15	Naylor, Grover	301.20
Schmid, Edw. S.	1.00	Northern Pacific Ry.	13.51
Schmidt, J. C.	14.38	Oregon R. R. and Navigation Co.	16.64
Scott Lugers Lumber Co.	1.50	Pennsylvania R. R. Co.	896.88
Shallenberger, A. C.	209.00	Roosa, I. P.	28.57
Shelby, W. D.	98.22	Southern Ry. Co.	173.31
Shelby Electric Co.	21.37	Star Union Line	3.30
Shive, T. H.	35.00	Washington-Southern Ry. Co.	163.13
Sioux City Seed and Nursery Co.	3,947.45	Total	2,704.26
Sligh, James E.	41.00		
Sluis & Groot	96.66	<i>Express.</i>	
Smith & Co., Elmer D.	58.00	Adams Express Co.	143.93
Smith Co., W. & T.	69.70	United States Express Co.	74.12
Smith Premier Typewriter Co.	2.00	Total	218.05
Somerville Co., Thos.	23.66		
Steckler Seed Co., J.	1.00	<i>Telegraph.</i>	
Steele, Henry	30.00	Postal Telegraph-Cable Co.	8.50
Stephens, George	10.00	Western Union Telegraph Co.	61.83
Stewart, Clure Hardware Co.	11.20	Total	70.33
Sutton Sons, T. C.	33.33		
Tavener, Cloyd	11.50	<i>Telephone.</i>	
Ten Have, Henry	2.70	Chesapeake and Potomac Telephone Co.	86.55
Thomas, George H.	25.00		
Thorburn & Co., J. M.	1,428.17	<i>Rent.</i>	
Totty, Chas. H.	181.30	Bliss, Alonzo O.	4,200.00
Towles, William	30.00	Golden, R. A.	32.50
Trundle, E. H.	6.00	Total	4,232.50
Typewriter and Office Supply Co.	55.85		
Underwood, C. W.	31.00		
Underwood Typewriter Co.	95.25		
United States Sugar and Land Co.	11.00		
Vander Schoot & Son	399.00		
Van Zanten Bros.	1,267.59		
Vaughan's Seed Store	1.66		
Vilmorin-Andrieux & Co.	43.68		
Weaver, J. S.	30.00		
Weaver, Lloyd E.	12.00		
Wexler, Fred H.	82.00		
Whalen, Rufus F.	3.50		
Wiegand, Martin	24.75		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Purchase and distribution of valuable seeds, 1909, \$205,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Gas and electricity.</i>		<i>Travel and station and field expenses.</i>	
Potomac Electric Power Co.....	\$63.46	Carrier, Lyman.....	\$47.66
Washington Gas Light Co.....	2.00	Conner, A. B.....	480.89
Total.....	65.46	Evans, M. W.....	410.19
<i>Apparatus, instruments, and laboratory material.</i>		Garton, A. C.....	102.54
Baker, Reid S.....	90.16	Juenemann, H. E.....	30.06
Bausch & Lomb Optical Co.....	71.27	Keller, Charles.....	48.05
Gilman, Z. D.....	20.74	Klopper, Henry.....	42.25
Kny-Scheerer Co.....	11.91	Kremers, Will.....	39.80
Leese, M. A.....	61.28	McKee, Roland.....	590.95
Lumiere North America Co. (Limited).....	8.00	McLennan, Robert.....	134.95
McKee Surgical Instrument Co.....	.85	Morrison, Lisle.....	261.78
Mackall Bros.....	49.72	Morse, W. J.....	4.60
Pullman, E. J.....	42.01	Neal, Clarence A.....	43.93
Pullman Stationery and Drug Co.....	12.40	Nielsen, H. T.....	363.23
Sheetz, W. Silas.....	582.65	Oakley, R. A.....	644.12
Spencer Lens Co.....	107.00	Oliver, G. W.....	317.55
Whitall, Tatum Co.....	44.55	Saunders, D. A.....	15.75
Total.....	1,102.54	Schmitz, N.....	566.34
		Thompson, John B.....	14.00
		Tracy, J. E. W.....	589.82
		Tracy, S. M.....	374.88
		Vinall, H. N.....	452.70
		Westgate, J. M.....	442.35
		Total.....	6,018.39

Total amount of above appropriation.....	\$205,000.00
Total expenditures under above groups.....	\$195,973.22
Advance to H. E. Juenemann, temporary special disbursing agent.....	3,158.54
Balance.....	5,868.24
Refunds, passenger transportation.....	4.82
Unexpended balance.....	5,873.06

CONTRACTS.

Contractor.	Nature of contract.	Approximate amount.
Bliss, Alonzo O.....	Lease of premises.....	\$4,200.00
Braslan Seed Growers' Co.....	Growing of seed.....	427.88
Comstock, Ferre & Co.....	Growing of sweet-corn seed.....	358.97
Glen St. Mary Nurseries Co.....	Cultivation and distribution of orange trees.....	1,824.80
Gorham, John.....	Growing of Triumph cotton seed.....	250.00
Lompoc Produce and Real Estate Co.....	Growing of beans.....	955.29
Naylor, Grover.....	Hauling for the department.....	301.20
Pieters Seed Co., The A. J.....	Growing of seeds.....	156.00
Pochmann, William.....	Lease of land, Chillicothe, Tex.....	120.00
Register, James R.....	Experiments in producing Dillon wilt-resistant cotton seed.....	619.25
Sioux City Seed and Nursery Co.....	Growing of sweet-corn seed.....	1,335.00
Smith, John W. Macrae.....	Growing of bulbs.....	50.00
Utah Agricultural Station.....	Cultivation of sugar beets.....	200.03

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Purchase and distribution of valuable seeds (foreign), 1909, \$53,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Fairchild, D. G.	Explorer, at \$2,750	\$2,750.00	\$376.23
Meyer, F. N.	Agricultural explorer, at \$1,600	1,600.00	1,021.40
Hills, William D.	Agricultural explorer, at \$1,400	194.44	110.75
Oliver, G. W.	Expert, at \$2,000	666.66	
Wheeler, C. F.	do.	833.33	
Skeels, H. C.	Expert, at \$1,500, and assistant, at \$1,500	1,500.00	
Chisolm, Frederic.	Expert, at \$1,000	1,000.00	
Goucher, Ed.	do.	1,000.00	
Wight, W. F.	Assistant botanist, at \$1,800, and botanist, at \$1,980.	315.00	
Young, R. A.	Assistant, at \$1,200	1,200.00	144.16
Goss, Audrey	Assistant, at \$1,000	1,000.00	
Austin, Mary A.	Aid, at \$900 and \$1,000	483.34	
Bergner, Sophia J.	Aid, at \$900	900.00	
Kelley, M. C.	Watchman, at \$720	360.00	
Olden, John W.	Gardener, at \$660 and \$780	760.00	
Total		14,562.77	
<i>Out of Washington.</i>			
Hansen, N. E.	Agricultural explorer, at \$250 per month	750.00	22.45
Cory, Victor L.	Scientific assistant, at \$1,000 and \$1,200	1,063.88	259.44
van der Linden, L.	Expert, at \$900	562.50	
Allison, J. H., jr.	Expert, at \$700 and \$800	750.00	
Benson, W. D.	Special agent, at \$5 per month	60.00	
Beach, S. A.	Collaborator, at \$12	12.00	
Nehrling, H.	Collaborator, at \$25 per month	300.00	
Parker, Edward C.	Collaborator, at \$1	1.00	
Tomhave, W. H.	do.	1.00	
Shaw, Ray P.	Laborer, at \$50 per month	30.00	
Total		3,530.38	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	\$899.33	Becker, Henrich	\$5.22
Baumgarten Co., Herman	.54	Boehler, Conrad	70.69
Baumgarten & Sons, J.	.45	Brentano's	36.09
Lamb & Tilden	.50	Britting, F. C.	3.75
Library Bureau	33.75	Burton & Son, R. C. M.	14.25
Lincoln, Fred S.	6.85	Carl, Frederick	1.50
Morrison Paper Co., E.	1.00	Carter, Dunnett & Beale, Jas.	6.20
Parker, D. Frank	40.80	Church, Wm. A. H.	3.47
Stockett-Fiske Co.	232.30	Contingent expenses, Department of Agriculture	13.30
Stott & Co., Chas. G.	2.25	Dammann & Co.	1.60
Swayze, W. L.	10.72	Demers, Pierre Paul	4.69
Union Envelope Co.	15.81	Dennison Manufacturing Co.	91.80
United States Envelope Co.	63.44	Du Perow, M.	19.90
Yawman & Erbe Manufacturing Co.	2.90	Englehart, F. C.	4.00
Total	510.64	Espey, John B.	.20
<i>Miscellaneous supplies, etc.</i>		Evans, F.	12.72
Abel & Co., C. C.	29.28	Fersinger, John	3.50
Anderson & Co.	3.48	Findlay, A.	12.90
Andres, Rocha A.	16.20	Glen Saint Mary Nurseries Co.	16.05
Apple, Conrad	22.50	Graham Co., Andrew B.	19.80
Barber & Ross	1.35	Haage & Schmidt	19.13
Baum, Louis	11.00	Heinemann, F. C.	.95
Becker & Co., Chas.	69.30	House-Wares Stores	1.39
		Husbands, Jose D.	51.10
		Jenkinson Co., R. C.	41.34

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Purchase and distribution of valuable seeds (foreign), 1909, \$53,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Freight—Continued.</i>	
Joyce Engraving Co., M.	80.50	Southern Railway Co.	80.32
Keller, Ludwig.	15.37	Winslow, Alford A.	33.09
Kellogg Switchboard and Supply Co.	8.72	Total.	238.81
Kendall Co., J. B.	52.00	<i>Express.</i>	
Koernicke, Annie I.	1.40	Adams Express Co.	324.94
Kritch, Chas. E.	1.50	United States Express Co.	269.24
Latham & Co.	62.31	Total.	594.18
Lord & Burnham Co.	261.70	<i>Telegraph.</i>	
Maher & Grosh Cutlery Co.	4.00	Postal Telegraph-Cable Co.	24.86
Martin, William.	10.47	Western Union Telegraph Co.	68.91
Metz & Co.	2.38	Total.	93.77
Michell, Henry F.	44.24	<i>Telephone.</i>	
Millet & Fils.	9.12	Chesapeake and Potomac Telephone Co.	3.90
Minnix Co., N. M.	17.10	<i>Apparatus, instruments, and laboratory material.</i>	
Moore, W. H.	8.40	Armour Fertilizer Works.	15.10
Murphy Co., E. J. (Incorporated).	25.62	Baker, Reid S.	12.60
Murray Brothers.	12.00	Bausch & Lomb Optical Co.	23.05
Muth & Co., Geo. F.	46.25	Gennert, G.	6.53
National Electrical Supply Co.	3.00	Gilman, Z. D.	22.30
Oliver Typewriter Co.	7.60	Goerz American Optical Co., C. P.	1.35
Paxton, Geo. C.	131.25	Groover-Stewart Drug Co.	2.65
Pierson Co., F.	82.50	Kny-Scheerer Co.	15.62
Pulverized Manure Co.	39.00	Leese, M. A.	50.29
Reilly, Hugh.	3.43	McKee Surgical Instrument Co.	1.70
Remington Typewriter Co.	82.10	Mackall Bros.	15.53
Rudolph & West Co.	16.73	Painter Fertilizer Co., E. O.	45.59
Scarlett, Thomas A.	9.49	Pullman, E. J.	20.39
Schmidt, J. C.	1.17	Sheetz, W. Silas.	89.14
Skinner, Robert P.	12.48	Thomas Co., Arthur H.	7.30
Smith, T.	17.88	Tschiffely, F. A., jr.	1.32
Soledad Sugar Co.	19.41	Whitall, Tatum Co.	10.45
Stillwell, William.	29.65	Whitson, Wm. A., Estate of.	23.60
Strasburger Co., Jos.	15.00	Willoughby, Chas. G.	11.44
Sutton & Sons.	20.18	Total.	375.95
Tavener, Cloyd.	31.50	<i>Travel and station and field expenses.</i>	
Topham, Jas. S.	30.00	Baker, Geo. S.	833.40
Underwood Typewriter Co.	13.05	Bessey, Ernst A.	3.52
Veitch & Sons, James (Limited).	11.07	Clarke, F. W.	218.85
Vilmorin-Andrieux & Co.	39.80	Ehrhorn, Edw. M.	40.15
Vollmer, Ernest.	17.84	Fairechild, David.	322.34
Wagner, Wm.	7.75	Fischer, W.	55.46
White, J. St. Clair.	15.00	Fraille, M.	13.60
Woodward & Lothrop (Incorporated).	22.20	Hanley, Thomas.	114.75
Yokohama Nursery Co.	38.45	Hansen, H. E.	22.45
Total.	1,874.62	Hills, W. D.	110.75
<i>Furniture.</i>		Jnenemann, H. E.	22.60
Library Bureau.	32.50	Mayer, August.	119.95
Lincoln, Fred S.	9.00	Meyer, F. N.	921.40
Moses & Sons, W. B.	225.16	Taylor, Wm. A.	154.04
Woodward & Lothrop.	1.50	Tracy, W. W., jr.	22.04
Yawman & Erbe Manufacturing Co.	22.05	Verner, S. P.	40.14
Total.	290.21	Wester, P. J.	26.99
<i>Freight.</i>		Total.	2,242.43
Blue Line Transfer Co.	52	<i>Total amount of above appropriation.</i>	
Central Vermont Ry. Co.	2.15	..... \$53,000.00	
Chesapeake and Ohio Ry. Co.	20.12	<i>Total expenditures under above groups.</i>	
Florida East Coast Ry. Co.	1.38	..... \$24,317.06	
Hamon, James S.	30	Advance to N. E. Hansen, temporary special disbursing agent.	
Knox Express Co., Geo. W.	34.43	..... 14,440.59	
McNat & Smith.	23.89	Advance to W. D. Halls, temporary special disbursing agent.	
Pennsylvania R. R. Co.	46.52	..... 1,699.80	
Roosa, I. P.	72.02	Advance to W. W. Tracy, jr., temporary special disbursing agent.	
Southern Pacific Co.	4.07	..... 8,820.00	
		..... 49,278.05	
<i>Unexpended balance. ....</i>		..... 3,721.95	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Purchase and distribution of valuable seeds (foreign), 1909, \$53,000"—Continued.

CONTRACTS.

Contractor.	Nature of contract.	Approximate amount.
Bosch, John D.....	Land for experimental vineyard.....	\$72.50
Cortopassi, Louis.....	Experimental vineyard.....	42.25
Distel, Carolina.....	do.....	51.50
Fresno Vineyard Co.....	do.....	430.39
Glen St. Mary Nurseries Co.....	Growing Chinese persimmon trees.....	16.05
Gundlach-Bundschu Wine Co.....	Experimental vineyard.....	75.00
Italian Vineyard Co.....	do.....	155.89
Lawrence, Mary.....	do.....	126.35
San Joaquin Valley Realty Co.....	do.....	75.00
To-Kalon Vineyard Co.....	do.....	1,303.93
Wente, C. H.....	do.....	53.25
White, J. St. Clair.....	Growing yautias and taros.....	15.00

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Pomological investigations, fund from sale of fruits and vegetables, \$768.12."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Express.</i>	
Agusa Foothill Citrus Association.....	\$48.00	Adams Express Co.....	\$45.09
Fruit Auction Co.....	25.40	<i>Travel and station and field expenses.</i>	
La Mesa Locking Co.....	26.00	Ballard, W. S.....	104.54
National Orange Co.....	15.00	Eustace, H. J.....	117.82
Pasadena Orange Growers' Association.....	14.00	O'Gara, P. J.....	106.90
Ruhlman & Co., P.....	14.10	Scott, W. M.....	35.68
Young & Co., A. F.....	26.10	White, H. M.....	154.45
Total.....	168.60	Total.....	519.39
<i>Freight.</i>			
Chesapeake and Ohio Ry Co.....	2.16		
Higley Co., E. B.....	31.38		
Southern Pacific Co.....	.90		
Washington Southern Ry. Co.....	.50		
Total.....	34.94		

Total amount available.....\$768.12
Total expenditures under above groups.....768.02

Unexpended balance on June 30, 1909, which amount has been turned back into Treasury to the "Surplus fund".....10

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Paper tests, \$6,900."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Cobb, N. A.....	Technologist, at \$3,000.....	\$750.00	
Chambers, W. E.....	Expert, at \$2,400.....	400.00	
Schmitt, H. R.....	Laboratory aid in crop technology, at \$50 per month.....	300.00	
Gage, Charles E.....	Clerk, at \$1,200.....	400.00	
Staves, Marion C.....	Clerk, at \$660.....	55.00	
Barghausen, John F.....	Cabinetmaker mechanician, at \$1,100.....	137.51	
Conner, James B.....	Cabinetmaker, at \$3.50 per diem.....	91.00	
Bean, Somerville.....	Carpenter, at \$3.50 per diem.....	400.75	
Total.....		2,534.26	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Paper tests, \$6,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Furniture.</i>	
Chicago Business System Co.....	\$1.92	Moses & Sons, W. B.....	\$19.61
District of Columbia Paper Manufacturing Co.....	49.00	Yawman & Erbe Manufacturing Co.....	6.13
Kalamazoo Loose Leaf Binder Co.....	13.90	Total.....	25.74
Lincoln, Fred S.....	9.45	<i>Freight.</i>	
Morrison Paper Co., E.....	6.85	Knox Express Co., Geo. W.....	5.50
Schmidt, Fred A.....	9.40	<i>Express.</i>	
Total.....	90.52	Adams Express Co.....	13.78
<i>Miscellaneous supplies, etc.</i>		United States Express Co.....	.60
Barber & Ross.....	18.52	Total.....	14.38
Burroughs Adding Machine Co.....	418.18	<i>Telegraph.</i>	
Church, Wm. A. H.....	81.38	Western Union Telegraph Co.....	.20
Colwell, N. H.....	13.29	<i>Apparatus, instruments, and laboratory material.</i>	
Contingent expenses, Department of Agriculture.....	1.40	Adams & Co.....	86.50
Du Perow, M.....	10.35	Alberene Stone Co.....	139.00
Espey, John B.....	.60	Bausch & Lomb Optical Co.....	229.28
Fries, Beall & Sharp Co.....	.65	Gilman, Z. D.....	.70
Hartig, Louis.....	.35	Keuffel & Esser Co.....	8.75
Hill, Dryer Co.....	22.00	Knott Apparatus Co., L. E.....	2.24
Hurley, J. E.....	3.00	Mackall Bros.....	1.95
Johns-Manville Co., H. W.....	3.84	Pullman, E. J.....	4.01
Jorss, A. F.....	12.00	Spencer Lens Co.....	8.52
Kann Sons & Co., S.....	7.84	Stoelting Co., C. H.....	30.02
Kellogg Switchboard and Supply Co.....	14.42	Total.....	510.97
Lambie Co. (Incorporated), James B.....	6.25	<i>Travel and station and field expenses.</i>	
Lansburgh & Bro.....	4.40	Bennett, R. L.....	16.25
Milstead, C. R.....	12.00	Cobb, N. A.....	62.06
Murphy Co. (Incorporated), E. J.....	6.17	Sherwood, George R.....	156.56
Muth & Co., Geo. F.....	3.15	Total.....	234.87
Potomac Electric Power Co.....	6.00		
Reilly, Hugh.....	19.61		
Remington Typewriter Co.....	80.00		
Riley, J. S.....	11.30		
Rudolph & West Co.....	11.71		
Scherer Co., Ino. C., jr.....	98.25		
Schneider Sons, C. A.....	12.20		
Somerville, Thos.....	5.05		
Van Deman, H. E.....	15.00		
Walls, Owen & Stambach Co.....	18.40		
Washington Woodworking Co.....	14.80		
Whalen, Rufus F.....	32.00		
Woodward & Lothrop.....	6.10		
Total.....	970.21		

Amount allotted to Bureau of Plant Industry.....	\$6,900.00
Total expenditures under above groups.....	4,386.65
Unexpended balance on June 30, 1909, available until used.....	2,513.35

SUMMARY.

Amount allotted to Bureau of Plant Industry.....	6,900.00
Amount allotted to Forest Service.....	3,100.00
Total amount of appropriation.....	10,000.00
Amount expended by Bureau of Plant Industry.....	\$4,386.65
Amount expended by Forest Service.....	3,085.87
Total unexpended balance on June 30, 1909, available until used.....	2,527.48

NOTE.—See Forest Service pages for balance of expenditures under this appropriation.

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Buildings, Department of Agriculture, \$30,294.33."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Gardner, S. Franklin.....	Engineer, at \$2,000 and \$2,250.....	\$1,397.84	\$189.04
Eaton, L. F.....	Inspector, at \$100 per month.....	350.00	
Welborn, Ella.....	Clerk, at \$600.....	25.00	
Total.....		1,770.84	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Furniture.</i>	
Library Bureau.....	88.75	Yawman & Erbe Manufacturing Co.....	\$1.75
Schmidt, Fred A.....	1.62	<i>Freight.</i>	
Swayze, W. L.....	.70	Baltimore & Ohio R. R. Co.....	8.24
Total.....	11.07	Crawford, Wm. J.....	1.50
<i>Miscellaneous supplies, etc.</i>		Knox Express Co., Geo. W.....	12.50
Barber & Ross.....	1.45	Littlefield, Alvord & Co.....	45.00
Beall Construction Co., R. J.....	3,231.40	Merehants Transfer and Storage Co.....	7.00
Blaisdell Machinery Co.....	3,987.00	Pennsylvania R. R. Co.....	.50
Bristol Co.....	49.00	Total.....	74.74
Clark, T. Edward.....	1,550.75	<i>Express.</i>	
Columbia Incandescent Lamp Co.....	530.40	Adams Express Co.....	2.45
Crane Co.....	35.63	United States Express Co.....	.45
Cranford Paving Co.....	626.74	Total.....	2.90
Du Perow, M.....	41.40	<i>Telegraph.</i>	
Engineering News Publishing Co.....	12.00	Postal Telegraph-Cable Co.....	.40
Engineering Record.....	11.60	Western Union Telegraph Co.....	2.92
Fenton, Lee.....	16.00	Total.....	3.32
Fry, Wm. A.....	1,221.08	<i>Telephone.</i>	
Jorss, A. F.....	74.50	Chesapeake and Potomac Telephone Co.....	5.45
Keeler Co., E.....	2,771.00	<i>Travel and station and field expenses.</i>	
Low & Co., Robt.....	20.00	Gardner, S. Franklin.....	168.04
Messier, R.....	25.00	Sewell, John Stephen.....	76.65
Muth & Co., Geo. F.....	10.35	Total.....	244.69
Otis Elevator Co.....	6,318.75		
Ragan, Thomas.....	16.20		
Rankin, Kellogg & Crane.....	1,397.88		
Regan, Thomas.....	60.00		
Rudolph & West Co.....	3.69		
Under-Feed Stoker Co. of America.....	4,870.00		
Washington Herald.....	14.10		
Washington Post.....	17.70		
Washington Star.....	14.85		
Total.....	26,928.47		

Total amount of available appropriation..... \$30,294.33
 Total expenditures under above groups..... 29,043.23

Unexpended balance on June 30, 1909, available until used..... 1,251.10

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Buildings, Department of Agriculture, \$30,294.33"—Continued.

RECAPITULATION.

Statutory salaries.....	\$185,386.19
Lump-fund salaries:	
In Washington.....	415,129.98
Outside of Washington.....	244,859.78
Stationery.....	12,125.82
Miscellaneous supplies and services, equipment, books, machinery, etc.....	245,760.86
Furniture.....	11,939.82
Fuel.....	3,355.36
Freight.....	4,743.97
Express.....	3,355.06
Telegraph.....	933.27
Telephone.....	864.03
Rent.....	9,204.85
Gas and electricity.....	3,218.59
Apparatus, instruments, and laboratory material.....	22,908.82
Travel and station and field expenses.....	141,407.62
	<hr/>
Advances to temporary special disbursing agents.....	1,305,194.02
	40,764.45
Total expenditures for entire Bureau of Plant Industry, including buildings, Department of Agriculture.....	1,345,958.47
Total of all appropriations.....	1,429,638.45
Total expenditures as above.....	1,345,958.47
	<hr/>
Unexpended balance.....	83,679.98
Balance under "Buildings, Department of Agriculture," \$1,251.10, and "Paper tests," \$2,513.35, available until used.....	\$3,764.45
Balance under "General expenses, Bureau of Plant Industry, 1909-10," available in fiscal year 1910.....	32,633.53
	<hr/>
	36,397.98
Balance.....	47,282.00
Repayments to credit of appropriations.....	117.66
	<hr/>
Net unexpended balance on August 31, 1909.....	47,399.66
Outstanding liabilities (estimated).....	33,331.31
	<hr/>
Balance to be turned back in Treasury (estimated).....	14,068.35

PROJECTS.

The principal projects conducted by the Bureau of Plant Industry during the fiscal year ended June 30, 1909, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

Appropriation: General expenses, Bureau of Plant Industry, 1909.

I. ADMINISTRATION.

(A) Office of Chief of Bureau.

Outline of work: General administration of bureau affairs; the carrying out of all fiscal operations, such as appointments and changes of grade, auditing and accounting; the editing and proof reading of all publications of the bureau; and other executive and administrative details.

Allotment of funds:

Statutory salaries.....	\$36,165.67
Lump funds.....	19,094.63
	<hr/>
Total allotment.....	55,260.30

Expended as follows:

Salaries (statutory roll):

Albee, Robert Sumner, clerk.....	\$1,400.00
Allen, Jesse M., clerk.....	300.00
Baxter, Mary A., clerk.....	1,000.00
Callander, W. F., clerk.....	1,600.00
Cox, William Porter, clerk.....	1,400.00
Collier, William, clerk.....	1,200.00
Daniels, Milton R., clerk.....	900.00
Dewdney, Marie V., clerk.....	225.00
Duffy, Sadie, skilled laborer.....	360.00
Estabrook, Leon M., officer in charge records.....	2,000.00

Salaries (statutory roll)—Continued.

Estler, Harry S., clerk.....	\$433. 33	
Galloway, B. T., chief of bureau.....	4,000. 00	
Gates, Otis H., clerk.....	26. 67	
Gochenour, William P., clerk.....	1,600. 00	
Gordon, Edith M., clerk.....	600. 00	
Graham, Julian P., clerk.....	1,200. 00	
Jones, James E., chief clerk.....	2,250. 00	
Key, Richard Carrington, messenger.....	96. 00	
Lewis, Ella, clerk.....	840. 00	
Mann, Howard Q., messenger.....	480. 00	
Marcy, William L., clerk.....	1,600. 00	
Miller, Walter L., messenger.....	354. 67	
Moise, Frederic S., clerk.....	900. 00	
Phelps, Nora H., clerk.....	600. 00	
Rockwell, J. E., editor.....	2,000. 00	
Ross, Matilda, clerk.....	900. 00	
Saunders, Belle C., clerk.....	1,600. 00	
Smith, Lucy, clerk.....	695. 00	
Sliter, Emmalyn L., clerk.....	840. 00	
Taylor, William E., clerk.....	1,800. 00	
Welborn, Ella, clerk.....	765. 00	
Williams, Augusta H., clerk.....	1,200. 00	
Zell, Carrie, clerk.....	1,000. 00	
		\$36,165. 67
Salaries (lump-fund roll):		
Adams, James M. R., laboratory aid.....	365. 00	
Burket, Frances, laboratory aid.....	85. 00	
Carter, Emma Jane, unskilled laborer.....	80. 00	
Clyne, James V., laboratory aid.....	51. 67	
Conner, James B., cabinetmaker.....	91. 00	
Eaton, Leonard F., building inspector.....	900. 00	
Fowler, Susie E., unskilled laborer.....	57. 33	
Gates, Otis H., clerk.....	1,573. 33	
Hodges, Addison J., watchman.....	702. 00	
Jones, Louis R., unskilled laborer.....	50. 00	
Kause, Robert L., laboratory aid.....	8. 33	
McConica, Charles C., unskilled laborer.....	83. 33	
Marche, Alice I., clerk.....	275. 16	
Marmion, Bessie, messenger.....	582. 00	
Pinkney, Lottie, unskilled laborer.....	125. 33	
Quivers, Lucy, unskilled laborer.....	59. 33	
Scribner, Frank Lamson, special agent.....	2,500. 00	
Stewart, William H., unskilled laborer.....	308. 25	
Stoddard, Jesse C., draftsman.....	45. 00	
Sullivan, William, unskilled laborer.....	615. 00	
Thomas, James H., unskilled laborer.....	45. 50	
Towles, Robert C., gardener.....	8. 33	
Waters, Frank K., electric lineman.....	304. 00	
Whalen, Rufus F., painter.....	364. 00	
Whitehead, Wiley Smith, greenhouse assistant.....	5. 83	
Whittlesey, Wm. H., unskilled laborer.....	50. 00	
		9,334. 72
Total salaries.....		45,500. 39
(NOTE.—Employees charged for fraction of a year are detailed for remainder of year to work of Congressional seed distribution.)		
Field work: Inspection of experimental plantings and laboratories in the field, and necessary travel.....		254. 84
Miscellaneous: Stationery, supplies, and office fixtures.....		9,472. 61
Total expenditures.....		55,227. 84

Authority: Salaries paid on statutory roll (Digest of Appropriations, p. 438). Miscellaneous investigations, and "for the employment of investigators, * * *, assistants, * * *, clerks, * * *, and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses" and miscellaneous expenses and supplies; "and for all other necessary expenses" (Digest of Appropriations, pp. 443-444).

(B) Office of Assistant Chief of Bureau.

Outline of work: The administrative supervision of the pathological and physiological work of the bureau; assisting the chief of bureau in the general management of bureau affairs; keeping of project records, cooperative agreements, contracts, etc.; issuance of requests for authorizations, drawing of requisitions, etc.; handling of all supplies and property of the bureau; translating, abstracting, and indexing of pathological and physiological literature and the maintenance of a branch library of same, and rental and care of all buildings leased for the use of the bureau.

Allotment of funds:

Statutory salaries.....	\$18,004.89
Lump funds.....	29,376.71

Total allotment.....	<u>47,381.60</u>
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Expended as follows:

Salaries (statutory roll):

Allen, Jesse M., clerk.....	\$900.00
Bradley, Ernest H., clerk.....	1,500.00
Curtin, Grace M., clerk.....	60.67
Escaville, Charles L., clerk.....	1,000.00
Fealy, Nellie E., clerk.....	1,800.00
Kautz, Selma I., clerk.....	166.83
Lane, Katherine W., clerk.....	233.33
Long, W. W., executive assistant.....	1,637.50
Lynch, John T., clerk.....	187.00
Lynch, Lewis M., messenger.....	480.00
McQueen, Lillian, clerk.....	95.56
Mason, Charles S., clerk.....	163.33
Maxwell, Guy R., skilled laborer.....	900.00
Meloy, Francis E., clerk.....	1,400.00
Moise, Frederic S., clerk.....	300.00
Oberly, Eunice R., clerk.....	1,400.00
Page, John E., skilled laborer.....	720.00
Scanlon, Patrick, skilled laborer.....	720.00
Smith, Lydia J., clerk.....	1,200.00
Smith, William A., carpenter.....	830.67
Staves, Marion C., clerk.....	165.00
Sweet, Merle L., clerk.....	1,200.00
Whitlock, Harry T., messenger.....	360.00
Wulfert, Margaret A., clerk.....	585.00

18,004.89

Salaries (lump-fund roll):

Anchors, Joseph B., plumber's helper.....	24.00
Ashby, Welby Lee, carpenter.....	451.50
Barrett, John M., plumber.....	520.00
Bean, Somerville, carpenter.....	598.50
Belt, Francis A., carpenter.....	525.00
Bradley, Ernest H., clerk.....	300.00
Bready, Samuel C., carpenter.....	315.00
Brown, Charles R., clerk.....	346.25
Burns, Martin J., plumber's helper.....	57.00
Busch, Martin, carpenter.....	528.50
Callahan, Thomas F., plumber.....	763.67
Clark, H. M., unskilled laborer.....	600.00
Conner, James B., cabinetmaker.....	913.50
Cox, Charles W., plumber's helper.....	149.50
Cranford, Zachariad H. Z., carpenter.....	399.00
Cratty, James A., plumber.....	120.00
Craven, John F., plumber.....	48.00
Cross, John C., cabinetmaker.....	427.00
Dickerson, Ernest O., skilled laborer.....	480.00
Edgerton, Charles, cabinetmaker.....	294.00
Evans, George T., painter.....	315.00
Fitzgerald, Thomas A., plumber.....	280.00
Ford, John C., carpenter.....	458.50

Salaries (lump-fund roll)—Continued.

Garner, Sarah L., charwoman.....	\$474. 00
Garland, Michael J., cabinetmaker.....	549. 50
Girvin, William H., cabinetmaker.....	428. 75
Graninger, George E., plumber's helper.....	218. 00
Grass, William F., cabinetmaker.....	381. 50
Hart, Robert H., plumber's helper.....	374. 00
Harrison, Carrie, botanical assistant.....	1, 600. 00
Hebron, Ida, charwoman.....	262. 66
Henkel, Philip F., cabinetmaker.....	682. 50
Henry, G. B., carpenter.....	346. 50
Jamieson, Annie, charwoman.....	282. 66
Johnson, Maria, unskilled laborer.....	62. 66
Jones, William E., cabinetmaker.....	164. 50
Lawless, John J., plumber.....	244. 00
Lewis, C. I. M., messenger.....	152. 50
Lynn, Thomas N., unskilled laborer.....	331. 50
Maddox, Charles M., plumber's helper.....	42. 00
Makel, John H., unskilled laborer.....	288. 00
Malone, Homer C., plumber.....	246. 00
Martin, Joseph, unskilled laborer.....	428. 00
Mulloy, John A., carpenter.....	301. 00
Pryor, James T., cabinetmaker.....	358. 75
Purcell, Charles J., plumber.....	47. 00
Roberts, Charles C., unskilled laborer.....	35. 25
Robinson, Rachel, unskilled laborer.....	40. 00
Schafer, Ephraim S., carpenter.....	413. 00
Scott, John D., unskilled laborer.....	351. 75
Sherwood, Luther, carpenter.....	413. 00
Shipley, John W., carpenter.....	31. 50
Smith, Andrew J., painter.....	66. 50
Smith, Florence P., scientific assistant.....	1, 000. 00
Smith, Mary I., unskilled laborer.....	456. 00
Stare, William, carpenter.....	500. 50
Thornton, Daisy, unskilled laborer.....	200. 00
Umstead, Louis E., carpenter.....	320. 25
Walker, Landon A., plumber.....	100. 00
Wallace, Annie E., charwoman.....	222. 66
Wentworth, Samuel S., plumber's helper.....	85. 00
Woods, Albert F., assistant chief of bureau.....	3, 500. 00
	\$24, 915. 31
Total salaries.....	42, 920. 20
Field work: Inspection of experimental plantings and laboratories in the field, and necessary travel.....	411. 83
Miscellaneous: Stationery, apparatus, laboratory supplies, office fixtures, gas, and electric current, etc.....	3, 938. 72
Total expenditures.....	47, 270. 75

Authority: Salaries paid on statutory roll (Digest of appropriations, p. 438), miscellaneous investigations, and "for the employment of investigators, * * * clerks, * * * assistants, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses "and miscellaneous expenses and supplies," and for all other necessary expenses (Digest of appropriations, pp. 443-444).

II. PATHOLOGICAL INVESTIGATIONS.

(A) *Laboratory of Plant Pathology.*

Outline of work:	Allotment.
(1) Laboratory studies of various plant diseases. This work is largely technical, including diseases of sugar cane, cotton, corn, olives, potatoes, tomatoes, tobacco, cucumbers, squash, pumpkins, muskmelons, cabbage, etc.....	\$16,560.68
(2) Pathological collections, including the Mycological Herbarium and the identification and inspection of material received. In connection with the pathological work, a collection of all the fungi connected with plant diseases is necessary, and the collection now contains approximately 50,000 specimens.....	3,750.56
(3) Investigations of rice diseases in South Carolina. Work already done indicates that the disease of rice known as "blast" is caused by a fungus, and that plants growing in very acid soils are most subject to attack.....	469.63
(4) Investigations of truck-crop diseases, including methods of spraying cucurbits to control downy mildew, the production of disease-resistant cowpeas and watermelons, and a study of the distribution of plant diseases prevalent in the United States..	8,756.37
(5) Study of the wilt disease of sea-island cotton and the study of cotton-root rot, rust, anthracnose, and of the shedding of cotton bolls.....	2,611.94
Statutory salaries.....	5,588.39
Total allotment.....	37,737.57

Expended as follows:

Salaries (statutory roll):

Allen, Clyde, clerk.....	\$330.56	
Ammen, Mathilde, clerk.....	88.67	
Austin, Ella M., clerk.....	1,200.00	
Bissett, David, gardener.....	583.33	
Owen, Abbie, clerk.....	375.00	
Parker, Sallie, Miller.....	1,200.00	
Quirk, Agnes, clerk.....	710.00	
Smith, Pearle R., clerk.....	450.00	
Veihmeyer, Frank J., clerk.....	650.83	
	5,588.39	

Salaries (lump-fund roll):

Adams, Lolo M., unskilled laborer.....	390.00
Ames, Adeline M., laboratory aid.....	1,200.00
Barre, H. W., collaborator.....	11.00
Beattie, R. Kent, collaborator.....	10.00
Bolley, Henry L., collaborator.....	12.00
Brewer, James F., artist.....	1,400.00
Brooks, Charles, collaborator.....	3.00
Brown, Nellie A., scientific assistant.....	657.50
Bryan, Mary K., assistant plant pathology.....	480.00
Calwell, George, unskilled laborer.....	660.00
Charles, Vera K., scientific assistant.....	1,400.00
Cook, Melville T., collaborator.....	3.00
Edgerton, Claude W., collaborator.....	10.00
Fairfax, Wade, unskilled laborer.....	4.50
Fitzpatrick, Beulah G., laboratory aid.....	518.67
Fulton, Harry R., collaborator.....	12.00
Giddings, Nahum J., collaborator.....	100.00
Gilbert, William W., scientific assistant.....	1,290.00
Harter, Leonard L., assistant pathologist.....	1,400.00
Heald, Frederick D., collaborator.....	3.00
Hedges, Florence, scientific assistant.....	1,400.00
Jamieson, Clara O., scientific assistant.....	650.00
Johnston, John R., scientific assistant.....	1,400.00
Jones, Lewis R., collaborator.....	108.00
Kern, Frank D., collaborator.....	12.00
Lawrence, William H., collaborator.....	12.00

Salaries (lump-fund roll)—Continued.

McCulloch, Lucia, scientific assistant.....	\$1, 198. 33	
Metcalf, Haven, pathologist.....	1, 230. 00	
Miles, George F., scientific assistant.....	233. 33	
Norton, J. B. S., collaborator.....	12. 00	
Orton, William A., plant pathologist.....	2, 250. 00	
Paddock, Wendell, collaborator.....	12. 00	
Pammel, Louis H., collaborator.....	12. 00	
Patterson, Flora W., mycologist.....	1, 800. 00	
Quirk, Agnes, laboratory aid.....	490. 00	
Reed, Howard S., collaborator.....	3. 00	
Selby, A. D., collaborator.....	12. 00	
Sheldon, John L., collaborator.....	12. 00	
Shorey, Marian Lydia, collaborator.....	50. 00	
Skidmore, Harry L., plumber's helper.....	138. 00	
Smith, Erwin F., plant pathologist in charge.....	3, 120. 00	
Stevens, Frank L., collaborator.....	12. 00	
Stone, George E., collaborator.....	12. 00	
Stuart, William, collaborator.....	60. 00	
Tiller, Ruby J., laboratory aid.....	390. 00	
Townsend, Charles O., pathologist.....	401. 04	
Umstead, Louis E., carpenter.....	26. 00	
Vaughan, Richard E., special agent.....	200. 00	
Whetzel, H. H., collaborator.....	12. 00	
Wilcox, E. Mead, collaborator.....	12. 00	
		\$24, 844. 37
Total salaries.....		30, 432. 76
Field work: Cooperation with experiment stations and private growers, cultivation and inspection of experimental fields and necessary travel in connection therewith.....		3, 558. 06
Miscellaneous: Field and laboratory supplies, stationery, office fixtures, apparatus, and miscellaneous expenses.....		3, 642. 49
Total expenditures.....		37, 633. 31

Authority: Statutory salaries (Digest of Appropriations, p. 438). * * * "to study plant and orchard diseases, and demonstrate the treatment of same; * * * to investigate the causes of decay in forest timber and timber used for construction purposes, and to devise means for preventing the decay of same; * * * for actual and necessary traveling expenses, * * * " and other miscellaneous expenses. (Digest of Appropriations, pp. 443-444).

(B) Diseases of fruits.

Outline of work:	Allotment.
(1) Pear blight eradication and demonstration work.....	\$4, 481. 66
(2) "Little peach" eradication work.....	1, 695. 42
(3) Spraying demonstration work in the control of apple bitter rot and other orchard diseases.....	9, 350. 00
(4) Investigations of diseases of cranberries, grapes, and other small fruits.....	7, 822. 37
(5) Investigations of miscellaneous diseases of orchard fruits, including the identification of diseases, a study of the brown rot of the peach and plum, and of the winter injury to fruit trees, and giving information as to the preparation and use of fungicides.....	6, 616. 00
Statutory salaries.....	1, 276. 34
Total allotment.....	31, 241. 79

Expended as follows:

Salaries (statutory roll):

Clements, Charles A., jr., clerk.....	\$76. 67	
Dundas, John M., clerk.....	416. 67	
Fitzpatrick, Beulah, clerk.....	226. 33	
Stein, Lewis E., clerk.....	556. 67	
		1, 276. 34

Salaries (lump-fund roll):

Ayres, Thomas Williard, scientific assistant.....	\$1, 175. 00	
Ballard, William S., scientific assistant.....	1, 200. 00	
Collins, Joshua Bert, unskilled laborer.....	10. 67	
Connors, John J., messenger.....	286. 67	
Estabrook, A. H., expert in plant path.....	200. 00	
Faurot, Frederick W., special agent.....	450. 00	
Hasse, Clara H., scientific assistant.....	1, 200. 00	
Hawkins, Lon A., scientific assistant.....	1, 200. 00	
Hooe, Rice H., cabinetmaker.....	1. 75	
Hurdle, Elizabeth E., clerk.....	363. 33	
Miles, George F., scientific assistant.....	1, 166. 67	
O'Gara, Patrick J., scientific assistant.....	1, 500. 00	
Pierce, Leslie, special agent.....	225. 00	
Rand, Frederick V., expert.....	1, 000. 00	
Rorer, James Birch, assistant pathologist.....	1, 350. 00	
Scott, William M., plant pathologist.....	2, 250. 00	
Shear, Cornelius L., plant pathologist.....	2, 500. 00	
Umstead, Louis E., carpenter.....	13. 00	
Waite, Merton B., pathologist in charge.....	2, 750. 00	
Wilson, James A., plumber's helper.....	20. 00	
Wood, Anna K., botanical assistant.....	1, 190. 00	
		\$20, 052. 09
Total salaries.....		21, 328. 43
Field work: Cooperation with experiment stations and private growers, inspection of experimental fields, and necessary travel.....		8, 829. 74
Miscellaneous: Field and laboratory supplies, stationery, office fixtures, apparatus, etc.....		1, 003. 47
Total expenditures.....		31, 161. 64

Authority: * * * "to study plant and orchard diseases and demonstrate the treatment of same; * * * for the employment of investigators, local and special agents, * * * clerks, illustrators, assistants, student or scientific aids, * * * and all other labor and assistance required in conducting investigations and experiments, in the city of Washington and elsewhere, * * * for actual and necessary traveling expenses; * * *" miscellaneous expenses, and "for all other necessary expenses * * *." (Digest of Appropriations, pp. 443-444.)

(C) *Forest pathology.*

Outline of work:	Allotment.
(1) Tree diseases.....	\$6, 324. 12
(2) Ornamental shade trees and shrubs.....	550. 00
(3) Root rot of trees and grape vines.....	700. 00
(4) Crown gall.....	1, 165. 82
(5) Damping-off of tree seedlings.....	1, 165. 82
(6) Shade and forest nursery stock.....	650. 00
(7) Effect of sulphur gases on trees.....	500. 00
Statutory salaries.....	1, 200. 00
Total allotment.....	12, 255. 76

Expended as follows:

Salaries (statutory roll):		
Taylor, Thomas C., clerk.....		1, 200. 00
Salaries (lump-fund roll):		
Bray, William L., collaborator.....	\$225. 00	
Collins, J. Franklin, special agent.....	585. 00	
Hartley, Carl P., scientific assistant.....	583. 34	
Hedgcock, George G., pathologist.....	1, 800. 00	
Metcalf, Haven, pathologist in charge.....	1, 000. 00	
Spaulding, Perley, scientific assistant.....	1, 510. 00	
Tiller, Ruby J., laboratory aid.....	330. 00	
Umstead, Louis E., carpenter.....	13. 00	
		6, 046. 34
Total salaries.....		7, 246. 34

Fieldwork: Cooperation with experiment stations and private growers, inspection of experimental fields, and necessary travel.....	\$2, 969. 98
Miscellaneous: Field and laboratory supplies, stationery, office fixtures, apparatus, etc.....	1, 836. 34
Total expenditures.....	12, 052. 66

III. PHYSIOLOGICAL INVESTIGATIONS:

(A) *Plant breeding.*

Outline of work:

(1) Breeding alkali and drought resistant field crops, to secure varieties more resistant to alkali and drought.....	9, 433. 97
(2) Tobacco breeding, including the improvement of native varieties by seed selection and the production of new strains by hybridization, the adaptation of imported varieties to special soil and climatic conditions, study of the curing and fermentation of tobacco, and a study of the diseases affecting the crop.....	32, 863. 15
(3) Breeding of new cotton, production of upland cotton with longer and better staple; early varieties of cotton, boll weevil resistant cotton, increasing the production of short staple cotton, including the testing of varieties to determine their comparative yield and the systematic selection of good plants and their pedigree breeding on a large scale; adaptation of Egyptian cotton, including the breeding and selection of imported strains and the testing of hybrids; breeding cotton for increased oil content; testing the value of selected cotton seed by weight, testing cotton-seed meal with whole cotton seed as a fertilizer, and study of cotton-breeding methods.....	15, 229. 78
(4) Corn breeding, the production of improved strains for the different geographic sections of the United States; breeding of sweet corn, including its improvement for canning purposes and the improvement and acclimatization of two strains for Florida, South Carolina, Maryland, and Connecticut.....	12, 369. 37
(5) Miscellaneous breeding work, including the improvement of potatoes by selection, and the production of high-yielding and high starch-producing new varieties from seed; the production by hybridization and selection of a saccharine broom corn to combine the properties of sorghum and broom corn; the testing of alkali resistance of nitrogen-fixing bacteria, to ascertain whether the bacteria are less resistant than their host plants, and, if so, whether the resistance of the former can be increased by breeding; and the improvement of wild plants, to secure desirable strains of several of our wild species and to obtain new vegetables for general use, particularly a substitute for potatoes.....	8, 424. 50
Statutory salaries.....	5, 836. 69
Total allotment.....	84, 157. 46

Expended as follows:

Salaries (statutory roll):

Adams, Charles W., clerk.....	\$672. 51
Davenport, Lewis H., clerk.....	1, 370. 84
Etheridge, Joe W., messenger.....	480. 00
Graham, Grace, clerk.....	280. 00
Holland, John D., clerk.....	900. 00
Lane, Katherine W., clerk.....	1, 166. 67
McQueen, Lillian, clerk.....	126. 67
Palmer, William L., clerk.....	840. 00

5, 836. 69

Salaries (lump-fund roll):

Adams, Charles W., clerk.....	300. 00
Allard, Harry A., scientific assistant.....	1, 200. 00
Anders, Albert Taylor, collaborator.....	635. 00
Anderson, Barnard J., collaborator.....	300. 00

Salaries (lump-roll)—Continued.

Bain, Samuel M., collaborator.....	\$1, 206. 00
Baker, John P., cigarmaker.....	12. 50
Bias, Thomas J., unskilled laborer.....	660. 00
Blohm, J. E., special agent.....	1, 000. 00
Boykin, Erastus B., special agent.....	1, 600. 00
Bradshaw, Thomas G., clerk.....	67. 50
Brown, David E., special field agent.....	1, 000. 00
Brown, Ernest B., assistant physiologist.....	1, 500. 00
Childers, George W., unskilled laborer.....	100. 00
Chisolm, Otha B., special agent.....	150. 00
Clements, Charles A., jr., clerk.....	292. 50
Cocke, R. P., special agent.....	1, 000. 00
Davenport, Lewis H., clerk.....	23. 33
Dillman, Arthur C., expert.....	916. 67
Dundas, John M., clerk.....	260. 00
East, Edward M., collaborator.....	175. 00
Forbes, Alfred A., unskilled laborer.....	63. 00
Ford, Robert, unskilled laborer.....	105. 00
Foubert, Charles L., chemist aid.....	1, 000. 00
Garner, Wightman W., physiologist.....	1, 700. 00
Gramlich, Ralph, special agent.....	40. 00
Green, Willard W., crop technologist.....	1, 600. 00
Hammerly, Joseph M., skilled laborer.....	840. 00
Harris, George W., crop technologist.....	1, 500. 00
Hartley, Charles P., physiologist.....	1, 800. 00
Hays, Herbert K., special agent.....	900. 00
Hinson, Walter M., crop technologist.....	2, 500. 00
Johnson, Charles, unskilled laborer.....	183. 00
Kearney, Thomas H., physiologist.....	2, 500. 00
Kyle, Curtis H., assistant physiologist.....	1, 600. 00
Lepley, Annie B., clerk.....	152. 50
Lothrop, Etta T., clerk.....	261. 25
McNess, George T., tobacco expert.....	100. 00
Mahan, Charles A., special agent.....	50. 00
Makel, John H., unskilled laborer.....	60. 50
Mathewson, Ernest H., crop technologist.....	2, 150. 00
Norton, Jesse B., assistant physiologist.....	1, 800. 00
Oliver, George W., expert.....	600. 00
Olson Otto, tobacco expert.....	1, 200. 00
Prescott, Charles W., collaborator.....	108. 00
Roy, Helen B., clerk.....	400. 00
Saunders, D. A., special field agent.....	1, 800. 00
Scherffius, Wm. Henry, tobacco expert.....	25. 00
Schraeder, William B., tobacco expert.....	700. 00
Shamel, Archibald D., physiologist.....	2, 750. 00
Shantz, Homer L., collaborator.....	1, 800. 00
Shoemaker, Daniel N., expert.....	2, 000. 00
Stewart, John B., tobacco expert.....	2, 000. 00
Ulrich, Fritz, unskilled laborer.....	300. 00
Van Derveer, Charles, unskilled laborer.....	6. 75
Wallace, Annie E., charwoman.....	80. 00
Wood, James A., unskilled laborer.....	1. 25
Woodsley, H. C., special agent.....	1, 500. 00
Wulfert, Margaret A., clerk.....	30. 00
Zook, Leslie L., scientific assistant.....	1, 400. 00
	\$50, 004. 75
Total salaries.....	55, 841. 44
Field work: Cooperation with experiment stations and private growers, inspection of experimental fields, and necessary travel.....	18, 160. 52
Miscellaneous: Field, laboratory supplies, stationery, office fixtures, apparatus, etc.....	8, 576. 08
Total expenditures.....	82, 578. 04

Authority: (Digest of Appropriations, pp. 443-444): * * * "to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; * * * to investigate the practical application in agriculture of the

fixation of atmospheric nitrogen by bacteria and other micro-organisms in soils and the root tubercles of leguminous and other plants; * * * to propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses, * * * miscellaneous expenses, and "for all other necessary expenses * * *."

(B) *Plant-life history investigations.*

Outline of work:

(1) Establishment of date culture and study of the life history of the date palm; to bring about the establishment of date culture on a commercial scale in the United States; particularly to investigate the life history of the date palm in reference to the different varieties and methods of culture best adapted to American conditions.....	\$3, 724. 73
(2) Clover and alfalfa investigations—seed production and change of seed; to investigate the life history of clover and alfalfa, with special reference to climatic, soil, and culture conditions, requirements of the various varieties, and at the same time to determine whether change of seed is beneficial, and, if so, whether it can be carried out to advantage in practice.....	4, 457. 73
(3) Establishment of pistache culture, and study of the life history of the pistache and its wild relatives.....	1, 010. 18
(4) Caprification of the fig and study of the life history of figs and caprifigs; to continue the investigation of the process of caprification and to study in detail the life history of figs used for drying, and the caprifigs in which the fig insect is produced....	2, 317. 83
(5) Arboricultural investigations, with special reference to the utilization of tree crops in dry-land regions, and to investigate the life history of fruit, nut, and forage trees likely to succeed in the drier parts of the southwest.....	4, 342. 65
(6) Breeding hardy frost-proof oranges which may be grown in more northern regions than the present orange belt and be able to resist severe freezes; breeding new types of citrus fruits to obtain hybrids combining the loose skin of the tangerine with the quality and form of the ordinary orange, and to secure improved varieties of tangerines, oranges, pomeloes, lemons, pineapples, etc.....	3, 333. 84
(7) Establishment of testing and demonstration garden on Pima Indian Reservation; culture of cotton, fruit, and vegetables on reservations in the southwest with a view to finding profitable crops for the Indians to grow for themselves; to familiarize them with the work for the purpose of utilizing Indian labor, and to encourage agricultural industry among them.....	3, 648. 54
(8) Miscellaneous life history investigations, including a study of truffle culture and a study of the life history of the truffle fungus and truffle oaks; to bring about the establishment of truffle culture on a commercial basis in the United States; an investigation of the application of electricity to plant culture, to determine by field tests whether electricity can be applied with advantage in truck farming; an investigation of the stimulation treatment of crops; to discover the causes of increased yields of plants sprayed with Bordeaux mixture and of cereals treated to prevent smut; and a study of the life history of citrus fruits, with special reference to hardy and extra-early sorts and the growing of hardy stocks on which to graft them.	1, 638. 70
Statutory salaries.....	2, 339. 16
Total allotment.....	26, 813. 36
Expended as follows:	
Salaries (statutory roll):	
Downes, Maurice A., clerk.....	\$697. 50
Ferrall, John A., executive assistant.....	466. 66
McQuinn, Harry L., clerk.....	1, 175. 00
	2, 339. 16

Salaries (lump fund roll):

Bartholomew, Lee M., special agent.....	\$100. 00
Brand, Charles J., physiologist.....	2, 000. 00
Brydges, A. H., collaborator.....	24. 36
Bunting, J. D., special agent.....	32. 00
Dameron, Alan F., unskilled laborer.....	540. 00
De Baun, Claud, expert in arboriculture.....	770. 00
Drummond, Bruce, assistant in arboriculture.....	900. 00
Ferrall, John A., executive assistant.....	1, 133. 33
Flanery, Wm. L., assistant in arboriculture.....	1, 000. 00
Holgate, Winsor R., special agent.....	110. 00
Hudson, Estmer W., assistant in arboriculture.....	900. 00
Keese, Samuel L., assistant.....	1, 000. 00
Lundsted, Andrew L., special agent.....	360. 00
Mason, Silas C., arboriculturist.....	2, 140. 00
Rixford, G. P., expert.....	300. 00
Savage, Edward M., assistant in arboriculture.....	900. 00
Sillig, Oscar F., French translator.....	1, 400. 00
Simmonds, Edward, gardener.....	840. 00
Sutherland, Friend I., special agent.....	324. 00
Swingle, Walter T., physiologist in charge.....	3, 000. 00
Webber, Herbert J., collaborator.....	12. 00
	\$17, 785. 69
Total salaries.....	20, 124. 85
Field work: Cooperation with experiment station and private growers, inspection of experimental plantings, necessary travel, etc.....	5, 449. 20
Miscellaneous: Field and laboratory supplies, stationery, and office fixtures, apparatus, etc.....	1, 148. 75
	1, 148. 75
Total expenditures.....	26, 722. 80

Authority (Digest of Appropriations, pp. 443-444): * * * "to investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the department, the state experiment stations, and practical farmers; * * * to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; * * * to carry on special investigations of the conditions of grain production, * * * and the means of improving the same; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, and shrubs, vines, cuttings, and plants, for the employment of investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere;" * * * miscellaneous expenses, "and for all other necessary expenses * * *."

(C) *Soil bacteriology and water purification.*

Outline of work:	Allotment.
(1) Experiments with nitrogen-fixing bacteria. The work consists of the distribution of pure liquid cultures of nitrogen-fixing bacteria for inoculating leguminous plants and the study of the conditions under which the nodule-forming bacteria are unable to form nodules, and the breeding of soil bacteria of more virile types.....	\$12, 965. 40
(2) Water purification investigations. This includes demonstration work on the copper treatment to eradicate algae from water supplies; a study of the effect of copper in the purification of oyster beds; the effect of copper upon fish and fish eggs, in cooperation with the Fish Commission; the use of copper in disinfecting water supplies; the copper treatment of sewage in connection with the problem of sewage disposal.....	3, 406. 60
Statutory salaries.....	1, 230. 00
	1, 230. 00
Total allotment.....	17, 602. 00

Expended as follows:

Salaries (statutory roll):		
Goll, Frank L., clerk.....	\$100.00	
Woolverton, Pearl, clerk.....	1,130.00	
		\$1,230.00
Salaries (lump-fund roll):		
Allen, Edward R., scientific assistant.....	1,200.00	
Bready, Samuel C., carpenter.....	136.50	
Fawcett, Edna H., scientific assistant.....	1,116.67	
Fitzgerald, Thomas A., unskilled laborer.....	660.00	
Goll, Frank L., laboratory aid.....	1,160.00	
Jones, John W., unskilled laborer.....	600.00	
Kellerman, Karl F., physiologist in charge.....	2,250.00	
Leonard, Lewis T., laboratory aid.....	1,000.00	
McBeth, Ira G., scientific assistant.....	875.00	
Robinson, Thomas R., assistant physiologist.....	1,600.00	
Whittaker, Harold A., scientific assistant.....	511.67	
		11,109.84
Total salaries.....		12,339.84
Field work: Cooperation with experiment stations and private growers, inspection of experimental plantings, necessary travel, etc.....		1,479.03
Miscellaneous: Field and laboratory supplies, stationery, and office fixtures, apparatus, etc.....		3,771.84
Total expenditures.....		17,590.71

Authority (Digest of Appropriations, pp. 443-444): * * * "To study plant physiology in relation to crop production; * * * to investigate the practical application in agriculture of the fixation of atmospheric nitrogen by bacteria and other microorganisms in soils and in the root tubercles of leguminous and other plants; to study and find methods for preventing algal and other contaminations of water supplies; * * * for the employment of investigators, local and special agents, * * * clerks, * * * assistants, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary travel expenses;" * * * miscellaneous expenses, * * * "and for all other necessary expenses * * * ."

(D) *Bionomic investigations of tropical and subtropical plants.*

Outline of work:

(1) Cotton investigations: To secure productive varieties of cotton that resist the attack of the boll weevil; to ascertain the methods of cultivation best adapted to resist the boll weevil; to extend cotton culture in the drier regions outside the range of the boll weevil infestation; knowledge of varieties of cotton best adapted to given localities, and better methods of testing varieties....	\$13,345.00
(2) Corn investigations: It is hoped to extend the culture of corn into regions of the South and West, where the crop is not now successful, by the acclimatization of varieties having special characteristics which adapt them to peculiar conditions of soil and climate and to resist insect enemies.....	4,300.00
(3) Physiology of reproduction: Make applications of evolution to agricultural problems, such as (a) the effects of methods of propagation upon the vitality of cultivated plants, (b) the relative values of broad breeding, line breeding, and vegetative propagation, (c) the physiological effects of uniformity and diversity in descent, and (d) the relation of normal heredity to acclimatization phenomena.....	1,200.00
(4) Rubber investigations: Study of rubber-containing plants suitable for culture in the United States.....	700.00
(5) Coffee, cacao, and bananas: Advising correspondents, and completion of reports of previous studies.....	300.00
(6) Bionomic studies of agricultural plants indigenous in tropical America. To ascertain the varietal specializations which exist in cultivated tropical plants, such as beans, potatoes, etc.	600.00
Statutory salaries.....	1,400.00
Total allotment.....	21,845.00

Expended as follows:

Salaries (statutory roll): Meloy, Guy S., clerk.....		\$1,400.00
Salaries (lump-fund roll):		
Collins, Guy N., assistant botanist.....	\$2,000.00	
Cook, Orator F., bionomist in charge.....	2,750.00	
Doyle, Conrad B., scientific assistant.....	1,000.00	
Kinsler, John H., special agent.....	1,500.00	
Lewton, Frederick L., assistant botanist.....	2,000.00	
McLachlan, Argyle, special agent.....	1,575.00	
Meade, Rowland M., scientific assistant.....	900.00	
Pittier, Henry, special agent.....	2,250.00	
Rose, Leonidas B., clerk.....	900.00	
		14,875.00
Total salaries.....		16,275.00
Field work: Cooperation with experiment stations and private growers inspection of experimental plantings, and necessary travel, etc.....		4,735.04
Miscellaneous: Field and laboratory supplies, apparatus, machinery, etc.....		834.96
Total expenditures.....		21,845.00

Authority (Digest of Appropriations, pp. 443-444): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, forage, grasses, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the department, the state experiment stations, and practical farmers; to study plant and orchard diseases; to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents; agricultural explorers, experts, clerks, illustrators, assistants, students and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses." * * * miscellaneous expenses, * * * "and for all other necessary expenses."

(E) *Drug and poisonous plant and tea-culture investigations.*

Outline of work:

Drug plants:

	Allotment.
(1) Morphine production from poppy capsules, to ascertain the practicability of obtaining morphine from the dried capsule walls.....	\$1,392.00
(2) Camphor cultivation and utilization, to ascertain the practicability of growing camphor commercially in this country.....	3,035.00
(3) Lemon-curing investigations to ascertain the cause of the poor keeping qualities of American lemons and to remove it.....	4,245.00
(4) American hop investigations, to ascertain to what extent the good and bad qualities of American hops are due to methods of growing, curing, etc.....	4,365.00
(5) Drug-plant tests at Washington, to ascertain the best methods of handling foreign and domestic drug plants.....	2,590.00
(6) Pierce, Tex., drug-testing garden.....	585.00
(7) Ebenezer, S. C., drug-testing garden.....	2,650.00
(8) Testing plant drugs.....	600.00
(9) Perfumery plants.....	1,315.00
(10) Methods and means of making and using industrial alcohol on the farm.....	2,705.00

Poisonous plants:

(1) Investigation of loco-weed disease in field and laboratory. Feeding experiments on range and in corrals.....	7,776.00
(2) Mistletoe investigations, to ascertain the physiological properties of mistletoe with reference to its poisonous action and possible value as a remedy in stock poisoning..	432.00
(3) Investigation of the poisonous action of death camas and the best methods of overcoming it.....	593.00

Outline of work—Continued.

	Allotment.
Poisonous plants—Continued.	
(4) Study of plants causing big head in sheep.....	\$411.00
(5) Study of plants causing milk sickness in animals.....	1,934.00
(6) Poisonous qualities of larkspur.....	630.00
Tea culture:	
(1) Investigation of the aromatic constituents of tea, to determine their sources by chemical laboratory studies.....	410.00
(2) Summerville, S. C., tea garden.....	1,417.34
(3) Tea machinery.....	2,355.00
(4) Tea breeding by selection and hybridization.....	585.00
Statutory salaries.....	4,442.33
Total allotment.....	<u>44,467.67</u>

Expended as follows:

Salaries (statutory roll):

Grant, Charles V., clerk.....	\$1,200.00
Henkel, Alice, clerk.....	300.00
Hicks, Elva E., clerk.....	1,200.00
Kelly, James W., skilled laborer.....	720.00
Rand, Clara C., messenger.....	660.00
Skippon, Charles D., messenger.....	220.00
Thompson, James, expert.....	142.33

4,442.33

Salaries (lump-fund roll):

Alsberg, Carl L., expert in chemical biology.....	1,531.25
Black, Otis F., chemical biologist.....	66.67
Clarke, Fred W., gardener.....	200.00
Clawson, Arthur B., expert in poisonous plants.....	576.67
Collins, Maurice, unskilled laborer.....	465.00
Gadsden, Elise, collaborator.....	300.00
Hasselbring, Heinrich, expert.....	455.56
Henkel, Alice, assistant.....	1,500.00
Hennig, Albert G., unskilled laborer.....	77.33
Hood, Samuel C., scientific assistant.....	1,050.00
Johnson, Maria, unskilled laborer.....	394.00
Klugh, George F., scientific assistant.....	1,200.00
Kremers, Edward, expert.....	732.16
Lacey, Nora A., unskilled laborer.....	60.00
Marsh, C. Dwight, expert.....	2,000.00
Marsh, Hadleigh, laboratory assistant.....	218.83
Mitchell, George F., scientific assistant.....	1,200.00
Nelson, N. L. T., special agent.....	15.00
Norton, Harry T., unskilled laborer.....	100.00
Pershing, Harry, unclassified laborer.....	244.00
Rabak, Frank, expert.....	1,400.00
Russell, G. Archie, special agent.....	405.00
Sievers, Arthur F., expert in pharmacognosy.....	900.00
Skippon, Charles D., junior clerk.....	325.00
Stockberger, Warner W., expert in histology.....	1,882.50
Thompson, James, expert.....	255.00
True, Rodney H., physiologist in charge.....	2,350.00
Turner, Molyneux L., laboratory helper.....	90.00
Umstead, Louis E., carpenter.....	13.00
Wheeler, Charles F., expert.....	500.00
Young, Thomas B., scientific assistant.....	1,200.00

21,706.97

Total salaries.....	26,149.30
Field work: Cooperation work in the field, inspection of experimental plantings, testing of apparatus, and necessary travel.....	6,419.66
Miscellaneous: Laboratory and office supplies, fixtures, apparatus, machinery, etc.....	11,898.71
Total expenditures.....	<u>44,467.67</u>

Authority (Digest of Appropriations, pp. 443-444): "To investigate * * * drug, medicinal, poisonous, * * * and other plants and plant industries, in cooperation with other branches of the department, the state experiment stations, and practical farmers; * * * to study plant physiology in relation to crop production; * * * to investigate and report on the cost of making tea and the best methods of cultivating and preparing same for market; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, student or scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses;" * * * miscellaneous expenses * * * "and for all other necessary expenses, * * *."

(F) *Physical laboratory.*

Outline of work:

(1) Physical investigations. In connection with the laboratory work conducted by the various branches of the bureau it has been found necessary to have accurate physical measurements of various conditions determined, for which purpose the physical laboratory was established; developing apparatus and assisting in making exact measurements of the alkali and water existing in various soils in order to determine the relation of concentration of alkali salts to plant growth and the exact limits of drought resistance; investigations of moisture content of grains; developing apparatus for the more rapid determination of the moisture content of grain in cars for use of grain inspectors; electrical investigations at the Arlington farm on the study of electrical currents in relation to their effect upon growth of plants.....	\$9, 012. 94
(2) Cooperation with dry-land agricultural investigations, for the purpose of developing apparatus for use in experiments in dry-land agriculture.....	6, 107. 80
Statutory salaries.....	600. 00
Total allotment.....	15, 720. 74

Expended as follows:

Salaries (statutory roll): Winkler, James H., messenger.....	600. 00
Salaries (lump-fund roll):	
Belz, Jacob Otto, assistant in physical laboratory.....	\$1, 600. 00
Booker, Maggie, charwoman.....	100. 00
Briggs, Lyman J., physicist in charge.....	2, 750. 00
Buchanan, Maggie, charwoman.....	30. 00
Ford, Herbert, unskilled laborer.....	19. 50
McLane, John W., laboratory assistant.....	1, 400. 00
Pearce, Julia R., office and laboratory assistant.....	1, 400. 00
Seifriz, Wm. E., laboratory apprentice.....	218. 00
Washington, Walter, unskilled laborer.....	19. 50
Wheeler, Bertram C., mechanic.....	1, 200. 00
	8, 737. 00
Total salaries.....	9, 337. 00
Field work: Collection of plants and inspection of experimental plantings in the field, and necessary travel.....	1, 954. 28
Miscellaneous: Office and laboratory supplies and miscellaneous expenses.....	4, 428. 46
Total expenditures.....	15, 720. 74

Authority: (Digest of Appropriations, pp. 443-444): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the department, the state experiment stations, and practical farmers; * * * to study plant physiology in relation to crop production; * * * to investigate and encourage the adoption of improved methods of farm management and farm practice; * * * to carry on special investigations of the conditions of grain production, handling,

grading, and transit; * * * for the employment of investigators; local and special agents, * * * experts, clerks, * * * assistants, * * * mechanics, and all other labor and scientific assistance required for conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses; for telegraph and telephone service; for gas and electric current; * * * for the purchase of chemicals, materials, office, field, and laboratory supplies; * * * office fixtures, fuel, apparatus, machinery, tools, and other implements, and repairs to same; * * * and for all other necessary expenses * * * .”

(G) Agricultural technology.

Outline of work:	Allotment.
(1) Biology of grain breeding and milling.....	\$650. 00
(2) Agricultural technology illustrations.....	250. 00
(3) Laboratory investigations of agricultural technology.....	4, 928. 96
(4) Grain grading.....	240. 25
(5) Wheat-grading nomenclature.....	240. 25
(6) Free living nematodes.....	352. 50
(7) Agricultural apparatus.....	240. 25
(8) Hawaiian fungi.....	225. 00
(9) Grain-smut testing.....	125. 00
(10) Solar and artificial projection.....	312. 80
(11) Cotton standardization.....	6, 443. 44
(Paper plant investigations, see appropriation "Paper Tests.")	
Total allotment.....	14, 008. 45

Expended as follows:

Salaries (lump-fund roll):	
Barghausen, John F., cabinetmaker.....	137. 49
Bennett, Robert L., special agent.....	2, 140. 00
Carter, Emma Jane, unskilled laborer.....	80. 00
Chambers, William E., expert.....	1, 800. 00
Cobb, Nathan A., agricultural technologist.....	3, 000. 00
Gage, Charles E., clerk.....	293. 33
Miller, Kirk C., messenger.....	57. 00
Schmitt, H. Rudolph, laboratory aid.....	21. 67
Staves, Marion C., clerk.....	298. 83
Total salaries.....	7, 828. 32
Field work: Cooperation with experiment stations and practical farmers, collection of plants, inspection of experimental plantings and necessary travel.....	2, 668. 35
Miscellaneous: Office and laboratory supplies and apparatus, miscellaneous expenses, etc.....	3, 511. 78
Total expenditures.....	14, 008. 45

(H) Fiber-plant investigations.

Outline of work:	Allotment.
(1) Hemp investigations, to increase its production in the United States by the introduction and development of improved varieties.....	\$1, 800. 00
(2) Flax investigations, to secure as full information as possible regarding methods now used in growing flax and preparing the fiber.....	825. 00
(3) Ramie investigations, to ascertain whether this plant is a profitable one for farmers of the South.....	100. 00
(4) Sisal fiber investigations to determine whether it is desirable to introduce this fiber plant into the subtropical region of United States, including Porto Rico.....	660. 00
(5) Phormium: Cooperative experiments in Louisiana and California.....	282. 69
(6) Testing fiber. Estimating measurements and strength of various fiber plants in cooperation with other offices of the bureau....	1, 000. 00
Statutory salaries.....	1, 000. 00
Total allotment.....	5, 667. 69

Expended as follows:

Salaries (statutory roll): Johnston, Gertrude M., clerk.....		\$1,000.00
Salaries (lump-fund roll):		
Dewey, Lyster H., botanist in charge.....	\$2,500.00	
Goodloe, Marie, laboratory aid.....	660.00	
Thrall, Edward, unskilled laborer.....	5.00	
		<hr/> 3,165.00
Total salaries.....		4,165.00
Field work: Cooperation with experiment stations and practical farmers, inspection of experimental fields, and necessary travel, etc.....		564.07
Miscellaneous: Office and laboratory supplies, fixtures, apparatus, and miscellaneous expenses.....		938.62
		<hr/> 5,667.69

Authority (Digest of Appropriations, pp. 443-444): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, forage, grasses, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the department, the state experiment stations, and practical farmers; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments, in the city of Washington and elsewhere. * * * For collating, mapping, illustrating, digesting, printing, reporting, publishing, and disseminating information on the results of these investigations and experiments. * * * For actual and necessary traveling expenses, * * * miscellaneous expenses, * * * and for all other necessary expenses * * *"

(I) Grain standardization.

Outline of work:	Allotment.
(1) General study of methods of grading grain now in use at the various grain centers and their correlation to the percentage method proposed by the department.....	\$14,990.75
(2) Standardization laboratory at Baltimore, Md.; examination and reporting upon all samples of grain submitted or obtained at Baltimore, especially of cargoes destined for export which are again examined on arrival abroad.....	3,755.00
(3) Standardization laboratory at New Orleans, La., conducted along similar lines to that at Baltimore.....	3,655.00
(4) New York laboratory.....	4,250.00
(5) St. Louis laboratory.....	3,695.00
(6) Minneapolis laboratory.....	3,170.00
(7) Duluth laboratory.....	2,237.23
(8) Chicago laboratory.....	6,115.00
(9) Fargo, N. Dak., laboratory.....	3,130.00
(10) Investigating carrying quality of grain.....	3,810.00
(11) Examination of inspected cargoes at foreign ports; the inspector stationed abroad is notified of departure of inspected cargoes from the ports of Baltimore and New Orleans, and upon the arrival at destination these cargoes are carefully examined and their condition reported. By this means valuable data are secured as to changes due to moisture content and temperature which grain undergoes in transit.....	2,386.86
Statutory salaries.....	1,415.00
	<hr/> 52,609.84

Expended as follows:

Salaries (statutory roll):		
Morrison, George W., clerk.....	\$465.00	
Romig, Leroy H., clerk.....	950.00	
		<hr/> 1,415.00

Salaries (lump-fund roll):

Bailey, Clyde H., assistant.....	\$950. 00
Boerner, Emil G., assistant.....	1, 500. 00
Bollman, Parker J., laboratory aid.....	900. 00
Camp, Clarence R., clerk.....	165. 00
Carroll, William P., assistant.....	1, 350. 00
Carter, Emma Jane, unskilled laborer.....	240. 00
Comerford, John F., laboratory aid.....	900. 00
Cox, John H., assistant.....	700. 00
Cron, Alexander B., assistant.....	780. 00
Davies, George N., laboratory aid.....	900. 00
Duval, Laurel, assistant.....	1, 075. 00
Duvel, Joseph W. T., assistant.....	2, 250. 00
Fitz, Leslie A., scientific assistant.....	1, 800. 00
Flanner, Edgar H., clerk.....	260. 00
Hall, Albert C., clerk.....	375. 00
Hapke, Edgar G., clerk.....	335. 00
Jeffers, Leonard M., assistant.....	1, 100. 00
Leighty, Clyde E., assistant.....	1, 500. 00
Lynch, John H., messenger.....	360. 00
McCall, Edward J., clerk.....	223. 33
Monroe, Francis T., clerk.....	183. 33
Morris, Evan L., assistant.....	1, 100. 00
Morrison, George W., clerk.....	583. 33
Mullican, Eugenia, clerk.....	33. 00
O'Loughlin, William J., laboratory aid.....	900. 00
Richey, Edgar C., assistant.....	1, 100. 00
Robinson, Virginia A., clerk.....	114. 00
Rothrock, Phillip, assistant.....	933. 33
Russell, Clark A., laboratory aid.....	900. 00
Ryder, Frank J., assistant.....	1, 000. 00
Samuels, Walter M., clerk.....	420. 00
Sattre, Alfred M., assistant.....	1, 100. 00
Shanahan, John D., crop technologist.....	3, 000. 00
Smith, Leroy M., assistant.....	960. 00
Woolsey, Ralph B., laboratory aid.....	110. 00
	\$30, 100. 32
Total salaries.....	31, 515. 32
Field work: Visits to grain centers for consultation with grain dealers and organizations, and between laboratories and headquarters, and of special agents stationed abroad.....	8, 619. 07
Miscellaneous: Laboratory supplies, materials, and apparatus and miscellaneous expenses.....	12, 475. 45
Total expenditures.....	52, 609. 84

Authority (Digest of Appropriations, p. 44): "To enable the Secretary of Agriculture to establish, at such points of export as he may deem expedient, laboratories for the purpose of examining and reporting upon the nature, quality, and condition of any sample, parcel, or consignment of seed or grain, or so much thereof as may be necessary, and the Secretary of Agriculture is authorized to report upon such samples, parcels, or consignments from time to time, and the reports so made shall serve as a basis for the fixing of definite grades and for the issuance of certificates of inspection when requested by the consignor or consignee of any grain entering into interstate and foreign commerce."

IV. TAXONOMIC INVESTIGATIONS.

Outline of work:	Allotment.
(1) Preparation of an authoritative manual of the flora of Alaska . . .	\$717. 75
(2) Herbarium of cultivated plants; collection, identification, and preservation in permanent form of cultivated and economic plants	6, 722. 00
(3) Preparation of a manual of American grasses, containing authentic information regarding same	5, 600. 00
(4) Collating and editing notes of Dr. Edward Palmer on economic plants, containing accurate information as to the identity, distribution, and general characteristics of the Mexican plants in Mexico and South America	1, 900. 00
(5) Preparation of a catalogue of the literature of botany in the various government libraries of Washington	350. 00
(6) Studying forest grazing problems in cooperation with the Forest Service	2, 922. 25
Statutory salaries	4, 920. 00
Total allotment	23, 132. 00

Expended as follows:

Salaries (statutory roll):

Atwood, Alice Cary, clerk	\$1, 000. 00	
Fraile, Manuele, gardener	720. 00	
McClure, Mary M., clerk	1, 400. 00	
Pierce, James F., messenger	600. 00	
Warner, Marjorie F., clerk	1, 200. 00	
		4, 920. 00

Salaries (lump-fund roll):

Baker, George F., clerk	70. 00	
Campbell, Susan T., clerk	375. 00	
Chase, Agnes, scientific assistant	1, 200. 00	
Coville, Frederick V., botanist in charge	3, 000. 00	
Goodloe, Lucille, laboratory aid	720. 00	
Hitchcock, Albert S., systematic agrostologist	2, 500. 00	
Ricker, Percy L., assistant botanist	1, 500. 83	
Safford, William E., assistant curator	1, 800. 00	
Schmitt, Waldo F., laboratory aid	720. 00	
Wheeler, Charles F., expert	266. 67	
Wight, William F., assistant botanist	1, 575. 00	
		13, 726. 67

Total salaries	18, 646. 67
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Field work: Cooperation with experiment stations and practical farmers, inspection of experimental fields, and necessary travel, etc	2, 166. 37
Miscellaneous: Office fixtures, apparatus, and miscellaneous expenses	2, 318. 96

Total expenditures	23, 132. 00
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Authority (Digest of Appropriations, pp. 443-444): "To investigate fruit, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the department, the state experiment stations, and practical farmers * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For collating, mapping, illustrating, digesting, printing, reporting, publishing, and disseminating information on the results of these investigations and experiments. * * * For actual and necessary traveling expenses * * * miscellaneous expenses, * * * and for all other necessary expenses * * *"

V. AGRONOMIC INVESTIGATIONS.

(A) *Farm management.*

Outline of work:

	Allotment.
(1) Farm management districts, of which seven have been organized, the following types of investigation being conducted: Determination of the types of farming prevailing in each district, the types giving the best results and the relation of the various types to local conditions of soil, climate, markets, labor, etc.; cropping systems in vogue on different farms of the same and of different types; the relation of individual crops to local conditions; methods used in the production and utilization of individual crops; dates when crops may be planted and when they are available for use for different purposes when planted at a particular time; a detailed study of the system of management on particular farms on which important problems have been solved. Districts: No. 1, North Carolina, South Carolina, Georgia, and Florida; No. 2, Alabama, Mississippi, and Tennessee; No. 3, Louisiana, Arkansas, and Missouri; No. 4, Texas; No. 5, New York and New England States; No. 6, Oregon, Washington, and Idaho; No. 7, Oklahoma, Kansas, Nebraska, and eastern Colorado. In all of these districts object-lesson farms have been established, cropping systems have been drawn up and are being followed by practical farmers with a view to the introduction and encouragement of diversified farming, especially in the cotton-growing States of the South; also crop problems, diversification with truck crops, etc.....	\$40,593.00
(2) Cactus investigations, to determine the value of the prickly pear and other species as a stock food.....	4,472.00
(3) Range investigations, to determine the best methods of range management, carrying capacity of ranges, etc.....	3,855.50
(4) Crop and soil problems, including the study of farm practice in the cultivation of potatoes, the production of small grains, corn, and hay, the diversification of crops on rice lands, farm practice with peas, beans, cowpeas, soy beans, sorghums, millets, etc.; forage crops for the Gulf coast regions; cassava varieties; the extermination of weeds; winter cover crops for the South, soiling systems, silage practice, etc.; methods of maintaining fertility, the relation of types of farming to fertility, study of methods of tillage, and the relation of soil types to crops, tillage, fertilizers, etc.....	21,616.90
(5) Study of farm practice on stock farms, including the production of forage for beef cattle, sheep, and hogs.....	9,007.00
(6) Reconnaissance of Oklahoma; a brief survey to determine the agricultural possibilities of the different sections of the State..	2,457.00
(7) Study of the business side of farming, including a detailed study of business methods on successful farms, forms for keeping farm accounts and farm records.....	10,845.00
Statutory salaries.....	8,905.01
Total allotment.....	<u>101,751.41</u>

Expended as follows:

Salaries (statutory roll):

Bagley, Minnie H., clerk.....	\$1,000.00
Ball, William A., clerk.....	1,400.00
Barber, Ellis E., clerk.....	600.00
Benner, Harvey A., clerk.....	1,600.00
Carmack, Edward D., clerk.....	125.01
Church, Lillian, clerk.....	550.00
McDonnell, Emily E., clerk.....	1,200.00
Price, Nellie V., clerk.....	1,200.00
Ruark, Archibald, photographer.....	150.00
Turner, Olan E., messenger.....	240.00
Tyler, Clara H., clerk.....	840.00

8,905.01

Salaries (lump-fund roll):

Anderson, J. L., unskilled laborer.....	\$190.00
Anderson, J. M., special agent.....	100.00
Beavers, James C., scientific assistant.....	1,200.00
Belt, Artridge, clerk.....	900.00
Billings, George A., assistant in dairy-farm management.....	1,800.00
Brodie, David A., assistant agriculturist.....	2,000.00
Buchanan, Maggie, charwoman.....	142.66
Bugby, Morris O., special agent.....	400.00
Burritt, Maurice C., scientific assistant.....	1,050.00
Butler, William R., special agent.....	32.00
Carmack, Edward D., clerk.....	740.00
Cates, Junius S., scientific assistant.....	1,725.00
Chubbuck, Levi, expert.....	147.00
Connor, Louis G., special agent.....	183.33
Cotton, John S., scientific assistant.....	1,725.00
Cox, Herbert R., scientific assistant.....	1,200.00
Crosby, Matt. A., assistant agriculturist.....	1,600.00
Dillon, Bertha M., assistant.....	13.33
Doane, Duane H., scientific assistant.....	1,100.00
Dodge, Lawrence G., scientific assistant.....	1,400.00
Doneghue, R. C., collaborator.....	.08
Drake, J. Allen, assistant agriculturist.....	1,600.00
Duggar, John F., special agent.....	150.00
Ellis, Lynn W., assistant.....	900.00
Feldkamp, Cora L., library assistant.....	900.00
Field, Frances T., clerk.....	1,000.00
Fitzpatrick, Guy, expert.....	600.00
Forbes, Robert H., collaborator.....	250.00
Frazer, Frankie, clerk.....	100.00
Froley, John W., executive assistant.....	1,800.00
Garman, Harrison, special agent.....	216.67
Goodrich, Charles L., expert.....	2,000.00
Griffiths, David, assistant agriculturist.....	2,250.00
Hare, R. Fred, special agent.....	300.00
Hoke, Charles A., special agent.....	200.00
Humphries, Walter R., draftsman and clerk.....	900.00
Hunter, Byron, assistant agriculturist.....	1,800.00
McCleary, W. B., fence rider.....	150.00
McClure, Harry B., scientific assistant.....	1,400.00
McCulloch, M. E., expert.....	49.50
McDowell, John C., expert.....	1,800.00
McNair, Albert D., expert.....	2,000.00
Miller, Henry A., assistant agriculturist.....	1,600.00
Monroe, George E., expert.....	925.00
Nielson, Harold T., scientific assistant.....	.31
Offutt, M. M., expert.....	300.00
Patterson, H. J., collaborator.....	300.00
Peck, Wm. Argalus, assistant agriculturist.....	1,500.00
Quinn, Clarence E., scientific assistant.....	300.00
Richardson, Frederick E., special agent.....	100.00
Ruark, Archibald A., photographer.....	750.00
Sando, William J., messenger.....	43.00
Sinclair, William, special agent.....	120.00
Smith, Alfred G., special agent.....	536.67
Smith, Clarence B., assistant in scientific horticulture.....	2,000.00
Smith, Marie C., charwoman.....	262.66
Spillman, William J., agriculturist.....	3,500.00
Stiles, John R., collaborator.....	100.00
Thompson, Charles Henry, collaborator.....	150.00
Thompson, Harry, expert.....	855.00
Thompson, Homer C., laboratory aid.....	270.00
Tracy, Samuel M., special agent.....	1,000.00
Turner, Olan E., messenger.....	240.00
Wall-chlaeger, Fritz C., clerk.....	825.00
Warren, G. F., collaborator.....	2.00
Warren, Joseph A., scientific assistant.....	1,400.00

Salaries (lump-fund roll)—Continued.

Wheeler, Charles F., expert.....	\$400. 00	
Wooton, Elmer O., special agent.....	150. 00	
Youngblood, Bonney, special agent.....	1, 800. 00	
Zapoleon, Louis B., clerk.....	1, 000. 00	
		\$58, 444. 76
Total salaries.....		67, 349. 77
Field work: Cooperation with experiment stations and practical farmers, experimental plantings, and inspection of same, necessary travel, etc.		25, 669. 32
Miscellaneous: Office, field, and laboratory supplies, fixtures, and apparatus, and miscellaneous expenses.....		8, 732. 32
		<hr/> 101, 751. 41

Authority (Digest of Appropriations, pp. 443-444): "to investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, forage, grasses, * * * and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; * * * to study plant physiology in relation to crop production * * * to investigate and encourage the adoption of improved methods of farm management and farm practice; to investigate the feeding value of farm crops and the use of fertilizers; * * * for the employment of investigators, local and special agents, * * * experts, clerks, illustrators, assistants, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses," * * * miscellaneous expenses, * * * "and for all other necessary expenses * * * ."

(B) Improvement of cultural methods.

Outline of work:		Allotment.
On several hundred demonstration farms cotton is grown by co-operators, who are practical cotton growers, under instructions and direct supervision of a corps of special agents, for the purpose of demonstrating that with proper cultural methods cotton can be successfully and profitably produced despite the presence of the boll weevil.....		\$92, 921. 99
Statutory salaries.....		1, 370. 34
		<hr/> 94, 292. 33

Expended as follows:

Salaries (statutory roll):		
Barber, Horace W., clerk.....	\$66. 67	
Beecher, Katherine H., clerk.....	16. 67	
Hardenstein, Florence P., clerk.....	557. 00	
Klett, Anna C., clerk.....	30. 00	
McLaughlin, Francis M., clerk.....	100. 00	
Massie, Mattie L., skilled laborer.....	600. 00	
		<hr/> 1, 370. 34
Salaries (lump-fund roll):		
Abernathy, Miles A., colaborator.....	1. 00	
Abrams, Hayne H., colaborator.....	. 32	
Aldrich, Albert A., special agent.....	366. 67	
Alford, George A., special agent.....	400. 00	
Allen, Columbus E., special agent.....	1, 100. 00	
Allen, Ira G., colaborator.....	1. 00	
Alsop, Samuel B., special agent.....	1, 100. 00	
Anderson, Maude M., clerk.....	176. 66	
Anderson, W. L., colaborator.....	. 33	
Apple, William J., special agent.....	960. 00	
Aten, F. L., special agent.....	525. 00	
Bagley, Edward G., colaborator.....	1. 00	
Bailey, Peter G., special agent.....	130. 00	
Baker, L. L., colaborator.....	. 71	
Ballard, John, special agent.....	537. 50	
Banzhaf, George, special agent.....	600. 00	
Barber, Horace W., clerk.....	1, 300. 00	

Salaries (lump-fund roll)—Continued.

Barnett, John C., special agent.....	\$1, 100. 00
Barrow, David N., special agent.....	600. 00
Barton, Paul J., collaborator.....	. 58
Bean, M. G., special agent.....	525. 00
Beck, Harry, special agent.....	37. 50
Beecher, Katherine H., clerk.....	428. 33
Benton, Arthur F., collaborator.....	. 60
Blanton, W. B., collaborator.....	. 64
Black, James H., special agent.....	507. 50
Booker, James A., collaborator.....	280. 25
Bridgers, Thomas, special agent.....	225. 00
Broom, Thomas J. W., collaborator.....	1. 00
Brown, John B., collaborator.....	1. 00
Brown, T. E., collaborator.....	. 66
Brumfield, Charles N., collaborator.....	139. 17
Bryson, William L., special agent.....	525. 00
Buchanan, J. L., special agent.....	178. 75
Burch, Isabel, clerk.....	75. 00
Butcher, Judge W., special agent.....	387. 50
Cain, William H., special agent.....	145. 42
Caldwell, Daniel R., special agent.....	246. 67
Campbell, D. F., collaborator.....	. 64
Campbell, James P., special agent.....	1, 200. 08
Campbell, McLean, collaborator.....	. 66
Campbell, Robert H., collaborator.....	1. 00
Campbell, Thomas M., collaborator.....	1. 00
Campbell, William W., special agent.....	699. 33
Canty, Richard M., collaborator.....	. 52
Carter, J. L., collaborator.....	1. 00
Chamblee, William A., jr., collaborator.....	. 60
Chappell, Laban C., collaborator.....	1. 00
Chisolm, Edward N., collaborator.....	. 59
Clark, Charles E., collaborator.....	1. 00
Clayton, William D., special agent.....	540. 00
Coleman, Vallie P., special agent.....	437. 00
Connolly, Katherine G., clerk.....	150. 00
Conway, Walter H., clerk.....	215. 00
Conway, William H., collaborator.....	1. 00
Coogler, Bolen, collaborator.....	. 70
Cook, Clay M., special agent.....	525. 00
Cornelius, William O., collaborator.....	1. 00
Cowdin, Eugene P., special agent.....	1, 100. 00
Cown, Samuel M., collaborator.....	1. 00
Cox, Charles S., collaborator.....	. 70
Coxwell, Hilliard J., collaborator.....	1. 00
Criss, Wm. Morrison, special agent.....	350. 00
Crouse, Ralph, collaborator.....	. 50
Cubbedge, Bart W., collaborator.....	. 70
Cunningham, Robert L., collaborator.....	. 33
Cunningham, Thomas J., collaborator.....	. 50
Davidson, Robert C., special agent.....	960. 00
Davis, Billy J., collaborator.....	. 70
Davis, Lyman C., collaborator.....	. 70
Davis, Walter E., special agent.....	350. 00
Day, John C., collaborator.....	1. 00
Dean, J. Minic, collaborator.....	. 36
Dellinger, John F., special agent.....	545. 00
Derrick, G. A., collaborator.....	. 71
Dorin, W. H., collaborator.....	. 64
Dotson, Burkett G., special agent.....	200. 29
Downing, William H., collaborator.....	. 32
Doyle, Charles Watson, collaborator.....	. 14
Duncan, S. M., collaborator.....	. 71
Durrenberger, Ira A., special agent.....	200. 00
Early, Thomas A., collaborator.....	1. 00
Edwards, James F., collaborator.....	. 60

Salaries (lump-fund roll)—Continued.

Egan, Philip K., special agent.....	\$537. 50
Elliott, M. E., special agent.....	282. 50
Elliott, William R., collaborator.....	1. 00
Erickson, John H., collaborator.....	. 30
Evans, James A., special agent.....	2, 000. 00
Evans, James F., collaborator.....	. 64
Evans, Jonathan, collaborator.....	. 68
Farrar, Fernando S., collaborator.....	1. 00
Ferguson, Alexander McG., collaborator.....	. 42
Fields, Merritt C., special agent.....	87. 50
Fisher, U. B., collaborator.....	. 45
Flood, J. W., collaborator.....	. 96
Fountain, Hugh C., collaborator.....	. 60
Franklin, Charles P., special agent.....	75. 00
Galusha, J. Cutler, collaborator.....	. 22
Gay, R. D., collaborator.....	. 25
Gentry, Elbert, collaborator.....	1. 00
Gilliam, John J., collaborator.....	1. 00
Glassell, William E., special agent.....	1. 00
Glover, Robert W., special agent.....	225. 00
Goolsby, John T., special agent.....	56. 54
Gordon, Alexander A., special agent.....	265. 00
Gray, James Edwin, collaborator.....	121. 67
Green, Edgar, special agent.....	375. 00
Greer, James D., special agent.....	450. 00
Gregory, John H., special agent.....	525. 00
Hall, Joseph S., collaborator.....	1. 00
Hamilton, Joseph W., special agent.....	150. 29
Handley, Guy H., collaborator.....	. 28
Hane, William C., collaborator.....	1. 00
Hardenstein, Florence P., clerk.....	150. 00
Hardin, Alene, clerk.....	83. 33
Hardy, J. A., collaborator.....	. 08
Harris, Gilford L., collaborator.....	1. 00
Harrison, Bessie K., clerk.....	355. 00
Hathorne, H. Guy, special agent.....	141. 00
Hayes, William H., collaborator.....	1. 00
Henderson, H. J., collaborator.....	. 70
Henderson, James A., special agent.....	37. 50
Henry, Darius H., collaborator.....	1. 00
House, D. H., collaborator.....	. 68
House, Wiley S., collaborator.....	1. 00
Hudson, C. R., collaborator.....	1. 00
Huffman, Logan J., special agent.....	960. 00
Huffman, Marshall E., special agent.....	937. 50
Hughs, C. J., collaborator.....	. 33
Huling, Joel H., collaborator.....	. 21
Jackson, E. T., collaborator.....	. 66
Jeffords, S. J., collaborator.....	. 62
Jenkins, John M., collaborator.....	1. 00
Johns, John F., collaborator.....	. 27
Johnson, Albert Charles, collaborator.....	. 37
Johnson, Jesse L., collaborator.....	. 60
Johnson, P. D., collaborator.....	. 64
Jones, Frank C., collaborator.....	. 22
Jones, George L., collaborator.....	. 65
Jones, M. A., collaborator.....	. 64
Keating, Edith, clerk.....	150. 00
Kennedy, Jonathan B., collaborator.....	. 70
Kennedy, Oliver L., special agent.....	450. 29
Kent, Andrew J., collaborator.....	1. 00
Kile, James M., collaborator.....	1. 00
Kimbell, William E., special agent.....	525. 00
Kimbrough, Argus L., collaborator.....	. 29
Kinnebrew, Irene, collaborator.....	. 58
Klett, Anna C., clerk.....	530. 00

Salaries (lump-fund roll)—Continued.

Knapp, Seaman A., special agent.....	\$3,240.00
Knapp, S. Arthur, special agent.....	1.00
Knight, William H., collaborator.....	1.00
Kuykendall, Montroville L., special agent.....	929.00
Lang, Thomas W., collaborator.....	.62
Lanier, Isaac H., special agent.....	525.00
Larimore, Edith A., clerk.....	175.00
Lee, Jesse J., special agent.....	250.00
Leggett, J. D., collaborator.....	.60
Lemon, Revedee D., collaborator.....	1.00
Lestourgen, W. D., collaborator.....	.51
Lewis, R. E., collaborator.....	.68
Lewis, Richard M., collaborator.....	.14
Lingle, Albert F., messenger.....	480.00
Litaker, A. H., collaborator.....	1.00
Lord, Walter, collaborator.....	.60
Lundy, William B., special agent.....	412.79
McArtan, Colin, collaborator.....	1.00
McCluney, Frank, collaborator.....	.71
McConkey, J. L., special agent.....	330.00
McFadden, C. A., collaborator.....	.59
McHalfey, John Hillyard, special agent.....	221.25
McKnight, Hiram L., special agent.....	291.67
McKnight, J. B., special agent.....	487.50
McLaughlin, Francis M., clerk.....	1,266.67
McLenmore, Ira T., collaborator.....	.16
McWilliams, John T., special agent.....	550.00
Maloney, George A., collaborator.....	.22
Markham, Louis A., collaborator.....	91.67
Marks, Thomas M., special agent.....	225.00
Meharg, Anderson S., collaborator.....	1.00
Mercier, William B., special agent.....	346.67
Michael, W. C., collaborator.....	.26
Milford, W. W., collaborator.....	.42
Miller, William Henry, collaborator.....	.45
Millsaps, Elliott S., collaborator.....	1.00
Mims, Edward, collaborator.....	1.00
Montgomery, Hugh, special agent.....	217.78
Mooney, Ben S., collaborator.....	.70
Moore, Charles H., special agent.....	437.50
Moore, James J., special agent.....	960.00
Moorman, Albert H., collaborator.....	.26
Moss, Benjamin L., special agent.....	1,290.00
Mullen, Felix L., special agent.....	300.00
Mullican, Eugenia, clerk.....	330.00
Murphy, John C., special agent.....	187.50
Myers, David C., special agent.....	562.50
Noblett, Nathaniel F., collaborator.....	.64
Newell, F. B., collaborator.....	.64
Nichols, Herbert S., special agent.....	162.50
Norfleet, Benjamin T., collaborator.....	1.00
Oliver, Griffin E., collaborator.....	1.00
Oliver, J. T., collaborator.....	1.00
Orms, George W., special agent.....	1,410.00
Owens, Leander D., special agent.....	518.83
Parker, John C., collaborator.....	.23
Parker, Lonnie L., collaborator.....	.70
Peacock, O. S., collaborator.....	.64
Penley, Lulu M., clerk.....	300.00
Perrin, Louis E., special agent.....	1,100.00
Perry, L. J., collaborator.....	.33
Phelps, James C., collaborator.....	1.00
Pierce, John B., collaborator.....	1.00
Plunkett, Tom O., special agent.....	1,500.00
Prender, Goodin, clerk.....	15.00
Price, William T., special agent.....	131.25

Salaries (lump-fund roll)—Continued.

Proctor, W. C., collaborator.....	\$50. 00
Proctor, William F., special agent.....	1, 800. 00
Pruitt, George H., special agent.....	1, 500. 00
Quicksall, James L., special agent.....	1, 500. 00
Raines, James M., special agent.....	487. 50
Rhodes, Larkin T., collaborator.....	. 60
Ridings, H. J., collaborator.....	. 37
Risher, George F., special agent.....	525. 00
Ritch, Guy A., collaborator.....	. 33
Robert, Shelby A., special agent.....	75. 00
Rogers, J. E., collaborator.....	113. 33
Rosser, W. C., collaborator.....	. 64
Rothrock, James W., collaborator.....	1. 00
Rushing, Milledge J., collaborator.....	. 70
Sandeford, W. C., collaborator.....	. 70
Sandy, T. O., collaborator.....	1. 00
Savely, Harvey E., special agent.....	450. 25
Scott, Andrew J., special agent.....	187. 50
Scott, Robert F., special agent.....	525. 00
Sedivy, George, collaborator.....	. 50
Selecman, Charlotte M. R., clerk.....	125. 00
Shaw, L. F., collaborator.....	. 33
Shealy, F. W., collaborator.....	. 25
Shealy, James W., collaborator.....	. 71
Simmons, Frank, collaborator.....	1. 00
Simpson, Charles H., collaborator.....	. 64
Sims, W. D., special agent.....	272. 50
Sivils, Rufus M., special agent.....	282. 50
Sloan, John F., collaborator.....	. 68
Smith, D. H., collaborator.....	. 70
Smith, George T., special agent.....	562. 50
Smith, William H., collaborator.....	1. 00
Snowden, Mason, special agent.....	187. 50
Snyder, Evva Magnus, clerk.....	900. 00
Spain, Sidney P., collaborator.....	. 33
Spears, Julian A., collaborator.....	. 64
Stalling, William C., special agent.....	1, 050. 00
Stansel, John E., special agent.....	450. 29
Staples, Jacob Thomas, collaborator.....	. 40
Stephens, Benjamin Z., special agent.....	130. 00
Stiles, John R., collaborator.....	50. 17
Stokes, H. B., collaborator.....	. 42
Stroup, Able C., collaborator.....	1. 00
Sullivan, Jared D., collaborator.....	1. 00
Sullivan, Rufus B., collaborator.....	1. 00
Summers, John A., collaborator.....	1. 00
Sutton, George R., special agent.....	1, 100. 00
Swann, Howell Cobb, special agent.....	425. 00
Swaty, Anton V., special agent.....	300. 00
Swaty, David R., special agent.....	533. 71
Tate, Hughey D., special agent.....	990. 25
Terrell, Thomas E., special agent.....	1, 320. 00
Thibodeaux, G. N., collaborator.....	180. 00
Tillery, Bunyan, collaborator.....	87. 50
Tinsley, James B., collaborator.....	1. 00
Todd, Blanche, messenger.....	183. 33
Tolleson, J. G., collaborator.....	. 64
Tom, Joe H., special agent.....	37. 50
Trappell, John G., collaborator.....	. 70
Turlington, W. H., collaborator.....	. 70
Turner, J. Roland, collaborator.....	. 29
Tyson, Sol J., collaborator.....	. 49
Vandiver, Moses H., special agent.....	525. 00
Vansant, Elsie, clerk.....	900. 00
Vaughn, J. B., collaborator.....	. 64
Venable, William Rosser, special agent.....	277. 50
Wade, James A., collaborator.....	1. 00

Salaries (lump-fund roll)—Continued.

Waldrop, William D., special agent.....	\$0.50
Walsh, Mary F., clerk.....	300.00
Walton, Edwin J., special agent.....	215.00
Ware, E. E., collaborator.....	.68
Warnock, John A., collaborator.....	.70
Warren, Robertson R., collaborator.....	.29
Waters, Sarah, clerk.....	137.50
Watson, C. W., collaborator.....	175.62
Watt, Joseph T., collaborator.....	1.00
Wemple, Joe E., special agent.....	1,100.00
Westberry, R. W., collaborator.....	.33
Westbrook, John De Witt, collaborator.....	1.00
Whitehead, A. D., collaborator.....	94.17
Whitmore, May J., clerk.....	613.33
Wilkens, Pascal P., special agent.....	525.00
Williams, Ira W., collaborator.....	.83
Willis, John W., collaborator.....	1.00
Wilson, R. Samuel, collaborator.....	562.75
Winfrey, George H., special agent.....	675.00
Woodruff, Arthur Simpson, collaborator.....	125.00
Wyatt, Hardee, clerk.....	467.50
Yates, W. W., collaborator.....	.66
	\$71,970.71
Total salaries.....	73,341.05
Field work: Cooperation with experiment stations and practical farmers, cultivation and inspection of demonstration farms, and necessary traveling expenses.....	15,450.80
Miscellaneous: Office and field supplies, rent, freight, express, and telegraph charges, etc.....	5,500.48
	94,292.33

Total expenditures.....

Authority (Digest of Appropriations, pp. 443-444): "To investigate * * * cotton * * * and other plants and plant industries, in cooperation with other branches of the department, the state experiment stations, and practical farmers; to continue the study and demonstration of the best methods of meeting the ravages of the cotton boll weevil; * * * for the employment of investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, student or scientific aids, foremen, gardeners, mechanics, and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for official traveling expenses; telegraph and telephone service; * * * for express and freight charges; * * * fuel, apparatus, laboratory supplies, fertilizers, office fixtures; * * * miscellaneous expenses, * * * and for all other necessary expenses * * *."

(C) Grain investigations.

Outline of work:	Allotment.
(1) Cereal diseases.....	\$2,884.56
(2) Cereal breeding by selection and hybridization.....	4,882.34
(3) Grain experiments in the Panhandle of Texas, including adaptation experiments with drought-resistant grains, principally at Amarillo.....	4,317.70
(4) Investigation of sorghum varieties and their adaptations in Texas, Kansas, and California, to determine and describe the varieties of domestic and imported sorghums.....	3,145.54
(5) Improvement of barley for the Northwest; adaptation and selection work to secure better yielding varieties of better quality than those now in use; work is conducted in cooperation with the State experiment stations of North Dakota, South Dakota, Minnesota, and Wisconsin.....	2,392.95
(6) Improvement of oats in the Northwest; adaptation and breeding work in Wisconsin, North Dakota, South Dakota, Kansas, Nebraska, and Iowa, to secure better yielding varieties and of better quality than those now in use.....	3,259.00
(7) Rice investigations; to secure data upon adaptation of certain varieties of rice to our conditions, and upon resistance of many varieties to blast.....	3,256.65

Outline of work—Continued.

	Allotment.
(8) Introduction of emmer, a crop of value as stock feed, and Russian proso (millet) in semiarid districts.....	\$1, 330. 56
(9) Wheat investigations, including Durum wheat, the extension of winter wheat, and hard spring wheat in the Northwest.....	3, 107. 90
(10) Crop rotations in relation to cereals.....	2, 027. 68
(11) A study of the proteids of wheat, to secure more accurate knowledge of the nature of wheat gluten and the milling and baking qualities of different wheats.....	1, 613. 00
(12) A study of the effect of environment on the quality of wheat and other grains in cooperation with the Bureau of Chemistry.....	1, 613. 00
(13) Dry land cereals; to originate, through careful selection, introduction, and crossing, better drought-resistant cereals, and to distribute the most suitable varieties among the farmers in order to encourage the growth of varieties best adapted to the conditions of the arid regions.....	11, 313. 21
Statutory salaries.....	3, 569. 44
Total allotment.....	<u>48, 713. 53</u>

Expended as follows:

Salaries (statutory roll):

Kinney, Anna H. B., clerk.....	\$1, 400. 00	
Kolck, Rachel M., clerk.....	969. 44	
Peacock, Eva M., clerk.....	720. 00	
Townsend, Karl H., messenger.....	480. 00	
		3, 569. 44

Salaries (lump-fund roll):

Adams, Ernest L., special agent.....	300. 00
Alexander, Charles Levi, special agent.....	900. 00
Atkinson, Alfred, collaborator.....	12. 00
Babcock, Frank Ray, special agent.....	704. 00
Ball, Carleton R., agronomist.....	2, 000. 00
Beck, William Henry, special agent.....	180. 00
Blanchard, Henry F., assistant agronomist.....	1, 260. 00
Bull, Coates P., collaborator.....	300. 00
Burnett, Lyman C., special agent.....	1, 000. 00
Carleton, Mark A., cerealist in charge.....	3, 000. 00
Chambliss, Charles E., expert in charge.....	1, 800. 00
Churchill, Omar O., special agent.....	600. 00
Clark, Charles C., collaborator.....	75. 00
Cory, Ralph, unskilled laborer.....	115. 88
Cory, Victor L., scientific assistant.....	1, 063. 88
Derr, Harry B., agronomist in charge.....	1, 400. 00
Farrell, Francis D., scientific assistant.....	1, 375. 00
Freeman, Edward M., collaborator.....	300. 00
Holland, B. B., unskilled laborer.....	115. 00
Hoyo, George A., expert.....	184. 33
Jardine, William M., agronomist in charge.....	2, 250. 00
Johnson, Edward C., pathologist in charge.....	1, 400. 00
Leidigh, Arthur H., assistant agronomist.....	12. 00
Love, H. H., special agent.....	150. 00
Mackall, Thomas B., expert.....	210. 00
Montgomery, Edward G., collaborator.....	12. 00
Mooers, Charles A., special agent.....	800. 00
Moore, Ransom Asa, collaborator.....	12. 00
Nash, C. W., collaborator.....	300. 00
Nelson, Victor, unskilled laborer.....	100. 34
Potter, Alden A., special agent.....	60. 00
Pritchard, Fred J., special agent.....	400. 00
Ross, John F., farm superintendent.....	1, 400. 00
Salmon, Cecil, special agent.....	1, 200. 00
Sellers, C. E., special agent.....	37. 50
Shaw, George W., collaborator.....	300. 00
Shelley, Wilson G., scientific assistant.....	820. 00
Snyder, William P., collaborator.....	12. 00
Stephens, David E., executive assistant.....	1, 800. 00
Stump, Jacob F., unskilled laborer.....	150. 00

Salaries (lump-fund roll)—Continued.

Umberger, Harry J. C., assistant agronomist.....	\$1, 416. 67	
Umstead, Louis E., carpenter.....	13. 00	
Waldron, Lawrence R., special agent.....	225. 00	
Warburton, Clyde W., assistant agronomist.....	1, 600. 00	
Wolf, Frank, special agent.....	480. 00	
		\$31, 845. 60
Total salaries.....		35, 415. 04
Field work: Cooperation with practical farmers, cultivation and inspection of experimental fields, and necessary travel.....		10, 181. 33
Miscellaneous: Office, field, and laboratory supplies and material, office fixtures, and apparatus, machinery, tools, implements, repairs to same, feed for teams, etc.....		3, 107. 16
		48, 703. 53

Authority (Digest of Appropriations, pp. 443-444): "To investigate * * * grain, * * * grasses, forage, * * * and other plants and plant industries in cooperation with other branches of the department, the state experiment stations, and practical farmers; to study plant and orchard diseases and demonstrate the treatment of same; to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; * * * to carry on special investigations of the conditions of grain production, * * * and of the means of improving the same; to cultivate and care for experimental gardens and grounds; * * * to collect, purchase, * * * propagate, test, and experiment with rare new seeds * * * and plants; for the employment of investigators, local and special agents; * * * experts, clerks, * * * assistants, student and scientific aids * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses," * * * miscellaneous expenses, * * * "and for all other necessary expenses, * * *."

(D) *Arlington experimental farm.*

Outline of work:		Allotment.
(1) Arlington experimental farm, a field laboratory for the various bureaus and offices of the department. Consists of 500 acres, equipped with buildings, teams, tools, etc., for carrying on experiments.....		\$24, 250. 37
(2) Truck-crop investigations along the Atlantic coast. Adaptation of truck crops to rice lands, improvement and introduction of new varieties, and problems involved in marketing produce.....		13, 116. 29
Statutory salaries.....		7, 850. 00
		45, 216. 66

Expended as follows:

Salaries (statutory roll):

Allen, Tibbett, skilled laborer.....	\$540. 00	
Bragdon, Clara K., clerk.....	720. 00	
Butterfield, Earl C., superintendent.....	600. 00	
Caruthers, Robert P., clerk.....	1, 200. 00	
Clinkett, Isaac, skilled laborer.....	540. 00	
Davis, Hugh M., skilled laborer.....	50. 00	
Franklin, Charles D., skilled laborer.....	600. 00	
Gordon, John C., skilled laborer.....	540. 00	
Graeff, Peter B., clerk.....	182. 00	
Hull, William S., gardener.....	610. 00	
Sawyer, Alice Maud, clerk.....	1, 000. 00	
Willis, William E., skilled laborer.....	720. 00	
Zoellner, Herman G., gardener.....	548. 00	
		7, 850. 00

Salaries (lump-fund roll):

Bailey, George W., unskilled laborer.....	269. 25
Ball, Jacob, unskilled laborer.....	27. 00
Barrett, Ellis, unskilled laborer.....	29. 17
Beattie, William R., assistant horticulturist.....	1, 800. 00
Butterfield, Earl C., superintendent.....	1, 200. 00

Salaries (lump-fund roll)—Continued.

Byrd, Ernest, unskilled laborer.....	\$123. 75
Cookman, Benjamin C., unskilled laborer.....	740. 00
Corbett, Lee Cleveland, horticulturist.....	3, 000. 00
Corder, George, unskilled laborer.....	35. 83
Cross, Minnie C., unskilled laborer.....	22. 00
Davis, Hugh M., laboratory aid in horticulture.....	220. 83
Davis, Ira, unskilled laborer.....	540. 00
Degenhardt, George A., messenger.....	374. 67
Franklin, Julia R., charwoman.....	210. 00
Garrett, William A., unskilled laborer.....	376. 50
Graeff, Peter B., clerk.....	513. 33
Gray, Leonard L., unskilled laborer.....	180. 00
Hardy, R. L., unskilled laborer.....	91. 50
Hjort, Charles, unskilled laborer.....	116. 25
Hume, Edward, unskilled laborer.....	78. 00
Hungerford, William H., unskilled laborer.....	64. 50
Iglehart, Thomas G., carpenter.....	900. 00
Jackson, Edward, unskilled laborer.....	247. 50
Jackson, Hosia, unskilled laborer.....	119. 25
Johnson, T. C., collaborator.....	5. 00
Jones, John Paul, laboratory aid in horticulture.....	92. 00
Jones, Spencer, unskilled laborer.....	84. 00
Lee, Charles W., unskilled laborer.....	87. 00
Lewis, William E., unskilled laborer.....	55. 50
Lower, Irving B., unskilled laborer.....	130. 00
Lynn, Thomas H., unskilled laborer.....	390. 75
McLaughlin, Susan, clerk.....	210. 00
Marcey, Calvin, laborer.....	600. 00
Marcey, Curtis, unskilled laborer.....	386. 25
Marcey, Frank L., unskilled laborer.....	540. 00
Marcey, Gordon, unskilled laborer.....	93. 75
Mayer, August, expert.....	850. 00
Milstead, Joseph I., unskilled laborer.....	720. 00
Minor, Myrick B., unskilled laborer.....	192. 00
Morris, Albert, unskilled laborer.....	40. 00
Nalls, K. V., unskilled laborer.....	75. 00
Orcutt, Alfred S., unskilled laborer.....	520. 00
Payne, Harry S., unskilled laborer.....	600. 00
Pearson, William M., unskilled laborer.....	199. 50
Phillips, Ira G., skilled laborer.....	445. 31
Putnam, Clarence, unskilled laborer.....	322. 50
Reed, Silas, unskilled laborer.....	111. 75
Rhodes, Joseph L., assistant gardener.....	55. 50
Saunders, Alexander, unskilled laborer.....	334. 50
Selecman, Charlotte M. R., clerk.....	60. 00
Sewell, J. T., unskilled laborer.....	94. 50
Shear, William V., scientific assistant.....	1, 100. 00
Shugars, Lewis, unskilled laborer.....	49. 50
Smith, Aaron, teamster.....	310. 00
Smith, William W., expert.....	1, 500. 00
Smoot, George W., unskilled laborer.....	229. 50
Stewart, Guy L., expert.....	675. 00
Studds, William, unskilled laborer.....	405. 00
Von Bottger, Detlef H., gardener.....	300. 00
Wallace, Arthur W., unskilled laborer.....	86. 25
Whittlesey, William H., unskilled laborer.....	24. 00
	<hr/>
	\$23, 253. 39
Total salaries.....	31, 103. 39
Field work: Actual and necessary traveling expenses in connection with visits to trucking districts of the Atlantic coast and to Washington, D. C., for consultation, etc.....	3, 062. 03
Miscellaneous: Office, field, and laboratory supplies, farm implements and other expenses connected with the maintenance of Arlington experimental farm.....	11, 051. 24
	<hr/>
Total expenditures.....	45, 216. 66

Authority (Digest of Appropriations, pp. 443-444): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, forage, grasses, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the department, the state experimental stations, and practical farmers; to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; * * * to investigate the feeding value of farm crops and the use of fertilizers; * * * to cultivate and care for experimental gardens and grounds, manage and maintain conservatories, greenhouses, and plant fruit propagating houses; to enable the Secretary of Agriculture to continue the necessary improvements to establish and maintain a general experimental farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the act of Congress approved April eighteenth, nineteen hundred; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, * * * experts, clerks, * * * assistants, student and scientific aids, foremen, gardeners, mechanics, and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses; * * * miscellaneous expenses, * * * and for all other necessary expenses * * *"

(E) *Sugar-beet investigations.*

Outline of work:	Allotment.
(1) Investigation of production of domestic sugar from sugar beets, conducted by Mr. Charles F. Saylor, for the purpose of securing complete information regarding the development and condition of the industry in the United States.....	\$5, 200. 00
(2) Improvement by breeding.....	900. 00
(3) Single-germ beet seed.....	4, 100. 00
(4) Leaf spot diseases of the sugar beet; a study of the life history of fungus and its time and method of attack and means of control..	404. 60
(5) Curly top disease: Cause now known, special efforts being made to find practical means of control.....	2, 000. 00
(6) Miscellaneous diseases.....	2, 000. 00
(7) Effect of fertilizers.....	900. 00
(8) Experiments with a view to overcoming the special difficulties encountered in siloing sugar beets.....	900. 00
(9) Improvement of cultural methods in growing sugar beets, including investigations of time and method of preparing the seed bed, width of row, subsoiling, etc., in order to lessen the cost of production and increase yield of sugar beets.....	2, 330. 00
(10) Breeding and selection of sugar beets for alkali and drought resistance, and selection for early maturity.....	546. 93
(11) Selection of sugar beets for increased tonnage and superior qualities.....	1, 207. 00
(12) Extension of the sugar-beet belt into States where the crop has not previously been grown.....	500. 00
(13) Germination of sugar-beet seed.....	350. 00
(14) Miscellaneous diseases of plants grown in connection with sugar beets, such as lettuce, red clover, spinach, alfalfa, and the cultivated daisy.....	2, 134. 91
(15) Improvement of sorghum: Breeding and selecting with a view to the production of commercial sugar and to the improvement of the quality and yield of molasses.....	300. 00
Statutory salaries.....	2, 000. 00
Total allotment.....	25, 772. 84

Expended as follows:

Salaries (statutory roll):

Bissett, David, gardener.....	\$1, 000. 00	
Howell, Edna D., clerk.....	1, 000. 00	
	2, 000. 00	2, 000. 00

Salaries (lump-fund roll):

Adams, Lola M., unskilled laborer.....	\$720. 00	
Brown, Nellie A., scientific assistant.....	632. 50	
Burns, William H., assistant.....	1, 290. 00	
Carter, Emma Jane, unskilled laborer.....	80. 00	
Churchill, George W., collaborator.....	200. 00	
Jamieson, Clara O., scientific assistant.....	1, 200. 00	
Middleton, James W., unskilled laborer.....	450. 00	
Reed, Joseph F., assistant.....	1, 200. 00	
Rittue, Edward C., assistant.....	1, 400. 00	
Saylor, Charles F., special agent.....	2, 700. 00	
Scott, John T., special agent.....	147. 00	
Shaw, Harry B., scientific assistant.....	1, 400. 00	
Tibbetts, Alice C., clerk.....	85. 00	
Townsend, Charles O., pathologist in charge.....	2, 750. 00	
		\$14, 254. 50
Total salaries.....		16, 254. 50
Field work: Cooperation with experiment stations, the Reclamation Service, and practical farmers, inspection of experimental fields, and necessary travel.....		6, 704. 77
Miscellaneous: Office, field, and laboratory supplies, apparatus, machinery, etc.....		2, 813. 57
Total expenditures.....		25, 772. 84

Authority (Digest of Appropriations, pp. 443-444): "To investigate * * * vegetables, * * * , and other plants and plant industries in cooperation with other branches of the department, the state experiment stations, and practical farmers; to study plant * * * diseases and demonstrate the treatment of same; to study physiology in relation to crop production; to originate and improve crops by breeding and selection; to investigate and develop the domestic production of sugar-beet seed and the best methods of increasing the tonnage of sugar beets; to continue inquiry and ascertain the progress made in the production of domestic sugar from beets and sorghum and other sugar-producing plants; * * * for the employment of investigators, local, and special agents, * * * experts, clerks, * * * student or scientific aids, * * * and for all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses; * * * miscellaneous expenses, * * * and for all other necessary expenses * * * ."

(F) Western agricultural extension.

Outline of work:	Allotment.
(1) Truckee-Carson Experiment Station: Experimental trials are conducted on land reserved for the purpose by the Reclamation Service to ascertain the field and forage crops best adapted to the conditions on this irrigation project.....	\$6, 680. 83
(2) Yuma Experiment Station: At this station experiments are carried on with high-priced crops with intensive tillage, to demonstrate how best to utilize the high-priced land which is now being put under irrigation by the Government.....	8, 246. 00
(3) San Antonio Experiment Farm: At this farm investigations are in progress as to moisture conservation, tillage, and rotation of crops, with a view to extending dry-land agriculture in this semi-arid region.....	3, 618. 00
Statutory salaries.....	2, 560. 00
Total allotment.....	21, 104. 83

Expended as follows:

Salaries (statutory roll):

Bailey, R. Victor, clerk.....	\$1, 200. 00
Brodie, Charles E., messenger.....	480. 00
Graham, Grace, clerk.....	280. 00
Taylor, James A., messenger.....	600. 00
	2, 560. 00

Salaries (lump-fund roll):

Allen, Philip T., special agent.....	\$420. 83
Funk, Ezra S., unskilled laborer.....	680. 00
Hamm, Wesley A., unskilled laborer.....	390. 00
Headley, Frank Burdette, scientific assistant.....	1, 500. 00
Irish, John P., jr., expert.....	80. 00
Kempton, James, special agent.....	135. 00
Peterson, Fred O., special agent.....	960. 00
Peterson, William Arnold, farm superintendent.....	1, 400. 00
Riley, Joseph M., unskilled laborer.....	75. 00
Rogers, Shober J., special agent.....	1, 200. 00
Scofield, Carl S., agriculturist in charge.....	2, 630. 00
Stevenson, Perry J., messenger.....	13. 00
Toler, E. L., unskilled laborer.....	114. 00
Toler, John I., unskilled laborer.....	619. 38
Walker, John A., expert.....	874. 99
	\$11, 092. 20

Total salaries.....	13, 652. 20
Field work: Cooperation with state experiment stations and practical farmers, inspection of experimental fields, and necessary travel.....	5, 137. 97
Miscellaneous: Office, field, and laboratory supplies and apparatus, miscellaneous expenses, etc.....	2, 314. 66
Total expenditures.....	21, 104. 83

Authority (Digest of Appropriations, pp. 443-444): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, forage, grasses, drug, medicinal, poisonous, fiber, and other plants and plant industries in cooperation with other branches of the department, the state experiment stations, and practical farmers; * * * to study plant physiology in relation to crop production; * * * to investigate and encourage the adoption of improved methods of farm management and farm practice; * * * to cultivate and care for experimental gardens and grounds; * * * for the employment of investigators, local and special agents, * * * experts, clerks, * * * student or scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses; * * * miscellaneous expenses, * * * and for all other necessary expenses * * *."

* (G) Dry-land agriculture.

	Allotment.
Outline of work: (1) Dickinson project in North Dakota; (2) Edgely project in North Dakota; (3) Williston project in North Dakota; (4) Bellefourche project in South Dakota; (5) Judith Basin project in Montana; (6) North Platte project in Nebraska; (7) Akron, Colo.; (8) Hayes project in Kansas; (9) Garden City project in Kansas; (10) Amarillo project in Texas Panhandle; (11) Dalhart project in Texas.	\$31, 444. 86
At these stations the problem of moisture and humus conservation, crop rotations, and methods of farm management are under investigation, with a view to determining the best means of successfully growing crops under semi-arid conditions.	
Statutory salaries.....	1, 480. 00
Total allotment.....	32, 924. 86

Expended as follows:

Salaries (statutory roll):

Coit, Jennie L., clerk.....	\$1, 200. 00
Graham, Grace, clerk.....	280. 00
	1, 480. 00

Salaries (lump-fund roll):

Bell, Ray, unskilled laborer.....	40. 00
Burr, William W., assistant.....	1, 400. 00
Chilcott, Ellery Channing, agriculturist.....	2, 750. 00
Chilcott, Ellery Franklin, special agent.....	1, 080. 00
Cole, John S., expert.....	1, 800. 00

Salaries (lump-fund roll)—Continued.

Davis, R. Nelson, messenger.....	\$360.00	
Evans, William L., unskilled laborer.....	660.00	
Grace, Oliver J., special agent.....	960.00	
Hallstead, Alanson L., special agent.....	300.00	
Hazen, Leslie E., special agent.....	480.00	
Holland, B. B., unskilled laborer.....	150.00	
Jensen, Charles A., agriculturist.....	1,800.00	
Kennard, Frank L., assistant.....	1,400.00	
Martin, Homer, unskilled laborer.....	600.00	
Payne, James E., assistant.....	1,500.00	
Petit, Henry, agent.....	290.00	
Plath, Clarence, special agent.....	56.00	
Reed, Hiram R., expert.....	720.00	
Schollander, Ernest G., collaborator.....	52.00	
Stephens, John M., special agent.....	1,600.00	
Thompson, Chris W., unskilled laborer.....	510.00	
Thysel, John C., special agent.....	56.00	
Whitcomb, William O., special agent.....	56.00	
		\$18,620.00
Total salaries.....		20,100.00
Field work: Cooperative work on the Arlington experimental farm; inspection of orchards, and necessary travel in connection therewith.....		11,951.81
Miscellaneous: Office, field, and laboratory supplies, apparatus, and miscellaneous expenses.....		873.05
Total expenditures.....		32,924.86

Authority (Digest of Appropriations, pp. 443-444): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, forage, grasses, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the department, the state experiment stations, and practical farmers; * * * study plant physiology in relation to crop production; * * * to investigate and encourage the adoption of improved methods of farm management and farm practice; * * * to carry on special investigations of the conditions of grain production * * * and the means of improving the same; * * * to cultivate and care for experimental gardens and grounds, * * * for the employment of investigators, local and special agents, * * * experts, clerks, * * * student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington, and elsewhere; * * * for actual and necessary traveling expenses; * * * miscellaneous expenses, * * * and for all other necessary expenses * * *."

VI. HORTICULTURAL INVESTIGATIONS.

(A) Pomological collections.

Outline of work:	Allotment.
(1) Collection and dissemination of information relating to the fruit industry, the culture and care of orchards, and the selection of varieties of fruits adapted to various localities.....	\$3,154.95
(2) Simplification and purification of fruit nomenclature; to prevent losses experienced by orchard planters through the use by nurserymen in the various sections of the country of different names for the same variety.....	2,308.00
(3) Cooperative experimental orchard on the Arlington farm; to establish the identity of varieties and to disseminate scions of valuable sorts.....	1,000.00
(4) Modeling and painting of fruits, reproducing fruits, especially rare and little known varieties, by means of wax and water colors.....	400.00
(5) Nut investigations.....	250.00
Statutory salaries.....	11,075.33
Total allotment.....	18,188.28

Expended as follows:

Salaries (statutory roll):

Corrick, Harry K., clerk.....	\$1,000.00
Hall, Clifford Lee, clerk.....	840.00
Harrison, Bessie K., clerk.....	137.50
Herrick, Emma C., clerk.....	1,200.00
Huddleson, S. M., clerk.....	1,600.00
Irwin, William N., clerk.....	1,400.00
Lower, Elsie E., assistant photographer.....	600.00
Newton, A. A., clerk.....	1,200.00
Passmore, Deborah G., clerk.....	1,400.00
Schutt, Ellen I., clerk.....	1,198.33
Waters, Sarah, clerk.....	500.00

\$11,075.33

Salaries (lump-fund roll):

Brackett, Gustavus B., pomologist in charge.....	3,000.00
Gelletly, Celia, charwoman.....	540.00
Gibson, Annie E., charwoman.....	480.00
Harrison, Bessie K., clerk.....	45.00
Irwin, William N., assistant in pomology.....	200.00
Marcey, Theodore, unskilled laborer.....	540.00
Ragan, William H., expert.....	1,600.00

6,405.00

Total salaries..... 17,480.33

Field work: Cooperation with Arlington experimental farm and private growers, inspection work and necessary travel in connection therewith..... 100.95

Miscellaneous: Office, field, and laboratory supplies, and apparatus, etc... 609.00

Total expenditures..... 18,188.28

Authority (Digest of Appropriations, pp. 443-444): "To investigate fruits, fruit trees, * * * and other plants and plant industries in cooperation with other branches of the department, the state experiment stations, and practical farmers; to study plant and orchard diseases and demonstrate the treatment of same; * * * to model fruits, vegetables, and other plants, and furnish duplicates of the models to the experiment stations of the several States, as far as found practicable; * * * to collect, purchase, propagate, test, and experiment with rare new * * * trees, shrubs, vines, cuttings, and plants; for the employment of investigators * * * and local labor, special agents, * * * experts, clerks, illustrators, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for collating, mapping, illustrating, digesting, printing, reporting, publishing, and disseminating information on the results of these investigations and experiments. * * * For actual and necessary traveling expenses; * * * miscellaneous expenses, * * * and for all other necessary expenses * * *."

(B) *Field investigations in pomology.*

Outline of work:	Allotment.
(1) Fruit-marketing investigations; to determine the best methods of handling and marketing American fruits and vegetables....	\$6,009.00
(2) Fruit transportation and storage investigations; to determine by shipping and storing quantities under various conditions the factors which govern the successful shipping and storage of fruit.....	32,200.43
(3) Fruit district investigations; to ascertain the adaptability of varieties of fruit to different conditions which exist in various fruit-growing sections.....	4,625.00
(4) Miscellaneous problems, investigations of the conditions in which pecan culture can be successfully carried on, especially in the South Atlantic and Gulf States, and a study of the adaptability of peach varieties to conditions in the Southern States.....	1,750.00
(5) Adaptability of resistant-grape stocks to soil types and climatic conditions of the Pacific slope; to determine their resistance to phylloxera.....	3,687.00
(6) Congeniality of vinifera grape varieties to various resistant stocks upon which they must be grafted in regions infested with phylloxera.....	1,245.00
(7) Adaptability of grape varieties to culture in different vineyard sections.....	2,018.00

Outline of work—Continued.

Allotment.

(8) Development of rotundifolia grape culture in the South Atlantic and Gulf States; to determine the best methods of handling in these regions the rotundifolia type of grape, generally known as the "scuppernong".....	\$2, 240. 00
(9) Miscellaneous viticultural problems, including investigations of methods of preparing unfermented grape juice, etc.....	1, 700. 00
Statutory salaries.....	4, 269. 67
Total allotment.....	59, 744. 10

Expended as follows:

Salaries (statutory roll):

Ballard, Clara E., clerk.....	\$836. 66	
Bechtold, Frank E., clerk.....	644. 45	
Dismukes, G. C., clerk.....	55. 56	
Gorman, Michael J., clerk.....	200. 00	
Hugins, Frank A., clerk.....	1, 200. 00	
Langford, James B., messenger.....	354. 67	
Shepherd, Arthur C., clerk.....	898. 33	
Wahlgren, Maurice G., messenger.....	80. 00	
		4, 269. 67

Salaries (lump-fund roll):

Corbett, Joseph B., clerk.....	62. 50	
Darrell, Walter, clerk.....	94. 00	
Dennis, Samuel J., expert in refrigeration.....	2, 000. 00	
Eustace, Harry J., expert in fruit storage.....	249. 99	
Fernald, J. F., mechanical assistant.....	460. 00	
Fletcher, William F., scientific assistant.....	1, 200. 00	
Fries, E. Miller, collaborator.....	24. 00	
Gartland, Michael J., cabinetmaker.....	140. 00	
Gore, Herbert C., scientific assistant.....	450. 00	
Gould, Harris P., pomologist in charge.....	2, 000. 00	
Greene, Edward L., consulting expert.....	50. 00	
Henkel, Philip F., cabinetmaker.....	140. 00	
Hightower, Clyde W., mechanical assistant.....	147. 00	
Hosford, George W., assistant pomologist.....	1, 800. 00	
Husmann, Frederick L., viticultural superintendent.....	1, 500. 00	
Husmann, George C., pomologist in charge.....	2, 250. 00	
Linton, Bertha G., clerk.....	148. 00	
Lucas, Edward, unskilled laborer.....	25. 00	
McKay, Andrew W., expert in fruit storage.....	990. 00	
Meany, Agnes M., clerk.....	5. 00	
Meany, Stephanie A., clerk.....	73. 75	
Miller, G. P., collaborator.....	24. 00	
Patten, C. G., expert in fruit breeding.....	200. 00	
Pomeroy, C. S., expert in fruit transportation and storage.....	1, 050. 00	
Powell, G. Harold, pomologist in charge.....	3, 463. 75	
Radcliffe, Ella B., clerk.....	280. 00	
Reed, Clarence A., special agent.....	1, 000. 00	
Stubenrauch, Arnold V., expert.....	2, 250. 00	
Taylor, William A., pomologist in charge.....	3, 000. 00	
Tenny, Lloyd S., pomologist.....	2, 000. 00	
Tournier, Alfred, special agent.....	766. 67	
Watkins, Harry E., scientific assistant.....	180. 00	
White, Howard M., scientific assistant.....	1, 200. 00	
Williams, Frank M., clerk.....	153. 33	
		29, 352. 99

Total salaries.....

33, 622. 66

Field work: Cooperative work with private growers, packing houses, transportation lines, fruit growers' associations, inspection of packing, shipping, and storing fruit, and necessary travel in connection therewith.....	16, 743. 00
Miscellaneous: Office, field, and laboratory supplies and apparatus, including portable refrigerating plant, cost of fruit, and expenses connected with experimental shipments.....	9, 178. 44
Total expenditures.....	59, 544. 10

Authority (Digest of Appropriations, pp. 443-444): "To investigate fruits, fruit trees, * * * and other plants and plant industries in cooperation with other branches of the department, the State experiment stations, and practical farmers; to study plant and orchard diseases and demonstrate the treatment of same; * * * to model fruits, vegetables, and other plants, and furnish duplicate models to the experiment stations of the several States as far as found practicable; to investigate the methods of harvesting, packing, storing, and shipping fruits and vegetables within the United States and to foreign countries; to cultivate and care for experimental gardens and grounds. * * * to collect, purchase, propagate, test, and experiment with rare new * * * trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, * * * experts, clerks, * * * student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses; * * * miscellaneous expenses; * * * and for all other necessary expenses * * *"

(C) *Experimental gardens and grounds.*

	Allotment.
Outline of work: Care and ornamentation of the department grounds; maintenance of greenhouses for experimental purposes; propagation of plants for congressional and special distribution; improvement of plants by hybridization and selection; general care of collections of economic plants. etc.....	\$23, 458. 83
Statutory salaries.....	20, 920. 00
	<hr/>
Total allotment.....	44, 378. 83

Expended as follows:

Salaries (statutory roll):

Boyle, Henry H., gardener.....	\$780. 00
Bryant, Reuben A., skilled laborer.....	720. 00
Bullen, Harry, gardener.....	900. 00
Byrnes, Edward M., superintendent.....	1, 200. 00
Byrnes, J. Wise, gardener.....	840. 00
Cutshall, George W., skilled laborer.....	660. 00
Dawson, John P., gardener.....	900. 00
Gauges, Joseph A., gardener.....	1, 000. 00
Graner, Mike, gardener.....	720. 00
Haase, Henry F., gardener.....	780. 00
Hauser, Ernest, gardener.....	780. 00
Haws, Henry, gardener.....	720. 00
Jolliff, Jesse O., gardener.....	780. 00
Keller, Charles, gardener.....	900. 00
Kerr, James K., jr., plumber.....	840. 00
Kerr, James K., sr., gardener.....	900. 00
Kletsch, Ernest, gardener.....	720. 00
Lee, Frank, skilled laborer.....	600. 00
May, Eugene, jr., gardener.....	600. 00
Orton, Warren S., sr., painter.....	840. 00
Paget, Wilmer J., gardener.....	660. 00
Ports, Edward M., skilled laborer.....	438. 33
Prentiss, Augustin M., clerk.....	150. 00
Quinn, James, gardener.....	514. 00
Schubert, Charles J., plumber.....	840. 00
Schultheis, William H., skilled laborer.....	720. 00
Trotter, Stance J., skilled laborer.....	131. 67
Walter, Robert B., carpenter.....	900. 00
	<hr/>
	20, 920. 00

Salaries (lump-fund roll):

Bitter, Harry, greenhouse assistant.....	20. 00
Bowles, Stephen H., unskilled laborer.....	59. 00
Buckner, William, unskilled laborer.....	37. 50
Bulloch, Douglass E., unskilled laborer.....	39. 00
Byrnes, Edward M., superintendent.....	600. 00
Callahan, Thomas F., skilled laborer.....	315. 00
Dawson, Charles W., unskilled laborer.....	720. 00
Ferguson, Charles, unskilled laborer.....	18. 00

Salaries (lump-fund roll)—Continued.

Gaskins, Samuel C., unskilled laborer.....	\$90. 12	
Gooch, Charles L., gardener.....	681. 00	
Johnson, Charlie, unskilled laborer.....	37. 50	
Jones, George W., unskilled laborer.....	37. 50	
Jones, Louis R., unskilled laborer.....	96. 00	
Jones, Robert, unskilled laborer.....	72. 00	
Lee, Thomas, gardener.....	720. 00	
Lomax, Robert, unskilled laborer.....	37. 50	
Lynn, Thomas N., unskilled laborer.....	117. 00	
McLennan, Robert, gardener.....	1, 200. 00	
Makel, John H., unskilled laborer.....	115. 50	
Montgomery, John Price, unskilled laborer.....	612. 00	
Oliver, George W., expert.....	400. 00	
Parker, James T., unskilled laborer.....	660. 00	
Perrin, Thomas, unskilled laborer.....	40. 50	
Prentiss, Augustin M., clerk.....	750. 00	
Robinson, Cornelius, unskilled laborer.....	628. 00	
Rowen, James D., jr., gardener.....	720. 00	
Scott, John D., unskilled laborer.....	117. 00	
Sholl, Alpheus, unskilled laborer.....	94. 00	
Swann, Sidney, unskilled laborer.....	660. 00	
Sweeny, Carl W., unskilled laborer.....	637. 00	
Thomas, James H., unskilled laborer.....	287. 00	
Thompson, Harry, unskilled laborer.....	720. 00	
Walter, Olin A., unskilled laborer.....	720. 00	
Wrenn, Stanley, greenhouse assistant.....	15. 00	
		\$12, 073. 12
Total salaries.....		32, 993. 12
Miscellaneous: Supplies of all kinds, fertilizers, machinery, tools, imple- ments and repairs to same, fuel, and cost of heating greenhouses.....		11, 385. 71
Total expenditures.....		44, 378. 83

Authority (Digest of Appropriations, pp. 443-444): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, forage, grasses, drug, medicinal, poisonous, fiber, and other plants and plant industries in cooperation with other branches of the department; * * * to study plant and orchard diseases and demonstrate the treatment of same; to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; * * * to cultivate and care for experimental gardens and grounds, manage and maintain conservatories, greenhouses, and plant and fruit propagating houses; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, * * * experts, clerks, * * * assistants, student and scientific aids, foremen, gardeners, mechanics, and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; for telegraph and telephone service; for gas and electric current; for forage, ice, postage, and washing towels; for express and freight charges; for the purchase of chemicals, materials, office, field, and laboratory supplies, fertilizers, office fixtures, fuel, apparatus, machinery, tools, and other implements, and repairs to same; horses, vehicles, horseshoeing, harness; * * * and all other necessary expenses * * *"

VII. SEED AND PLANT INTRODUCTION INVESTIGATIONS.

(A) *Foreign seed and plant introduction.*

(See appropriation for "Purchase and distribution of valuable seeds.")

(B) *Forage-crop introduction and extension.*

(See appropriation for "Purchase and distribution of valuable seeds.")

(C) *Vegetable variety testing gardens.*

(See appropriation for "Purchase and distribution of valuable seeds.")

(D) *Domestic seed work, including congressional seed distribution.*

(See appropriation for "Purchase and distribution of valuable seeds.")

(E) Seed laboratory.

Outline of work:	Allotment.
(1) Pure-seed investigations; to study impurities of seeds received at the laboratory, and to study the distinguishing characters of closely allied economic seeds.....	\$4,990.70
(2) Seed-vitality investigations; to determine the conditions affecting the vitality of commercial seeds.....	599.23
(3) Seed testing; to make seed tests, perfect apparatus, and popularize seed testing.....	6,531.07
(4) Examination and detection of adulterated seed.....	5,480.81
(5) Cooperative laboratory, Missouri.....	2,023.83
(6) Cooperative laboratory, Nebraska.....	2,040.20
Statutory salaries.....	3,152.50
Total allotment.....	24,818.34

Expended as follows:

Salaries (statutory roll):

Clayton, George R., messenger.....	\$125.83	
Gary, Kate F., clerk.....	1,200.00	
Harvey, Rosa A., clerk.....	685.00	
Martin, Alice Ruby, clerk.....	750.00	
Roby, John H., messenger.....	164.17	
Schneider, Mary M., clerk.....	107.50	
Smith, Lucy, clerk.....	120.00	
		3,152.50

Salaries (lump-fund roll):

Aaronson, James E., collaborator.....	9.38
Alexander, Robert R., collaborator.....	3.00
Allen, Edgar W., collaborator.....	1.50
Allen, Louise M., scientific assistant.....	256.67
Ash, William, collaborator.....	4.50
Balmat, Peter, collaborator.....	1.00
Benedict, James E., jr., scientific assistant.....	463.12
Bland, D. J., collaborator.....	7.50
Bleecker, W. L., collaborator.....	1.50
Bohl, Joseph B., collaborator.....	5.50
Brenner, Zephaniah W., collaborator.....	10.50
Brewer, Miles J., collaborator.....	3.00
Brinkley, William P., collaborator.....	3.00
Brown, Charles R., collaborator.....	6.00
Brown, Edgar, botanist in charge.....	2,250.00
Buntin, Merritt J., collaborator.....	3.00
Clay, Charles C., collaborator.....	1.50
Collett, R. W., collaborator.....	3.00
Crocker, Burt A., collaborator.....	3.75
Crosby, Mamie L., scientific assistant.....	100.00
Cunningham, Bertha, laboratory aid.....	455.00
De Loach, Gertrude B., scientific assistant.....	496.67
Dimond, Oliver C., collaborator.....	.37
Doyle, Emma S., scientific assistant.....	840.00
East, Russel G., collaborator.....	2.25
Ely, Ethel Marie, laboratory aid.....	628.00
English, L. W., collaborator.....	9.75
Ford, Zoe Benton, scientific assistant.....	140.00
Franklin, Craven P., collaborator.....	5.62
Furst, T. I., collaborator.....	8.00
Giddings, Silas, collaborator.....	4.50
Goodwin, C. I., collaborator.....	2.25
Goss, Willard L., scientific assistant.....	1,200.00
Graham, James M., collaborator.....	4.50
Graverson, Graverson C., collaborator.....	1.50
Greene, Joseph I., collaborator.....	6.00
Harrington, George T., scientific assistant.....	170.00
Harrington, L. J., collaborator.....	4.50
Harris, Jesse S., collaborator.....	.56
Henderson, F. P., collaborator.....	6.00

Salaries (lump-fund roll)—Continued.

Henry, Helen H., laboratory aid.....	\$698.00
Hess, Enos H., collaborator.....	1.50
Hildreth, C. E., collaborator.....	5.00
Hillman, Frederick H., assistant botanist.....	1,650.00
Hite, Bertha C., scientific assistant.....	716.33
Houskeeper, G. C., collaborator.....	16.81
Jackson, Rebecca, unskilled laborer.....	20.00
Johnston, J. B., collaborator.....	12.00
Jones, J. F., collaborator.....	1.00
Jones, Jesse M., collaborator.....	.75
Kaufman, J. D., collaborator.....	3.00
Klugh, Arthur M., collaborator.....	10.50
Koger, G. A., collaborator.....	7.50
Landon, E. A., collaborator.....	15.00
Laughlin, E. E., collaborator.....	4.50
Lazell, Fred J., collaborator.....	6.00
Leipold, Grover.....	18.00
Lepley, Annie B., clerk.....	350.50
Littlefield, Harold T., collaborator.....	1.88
Lute, H. D., collaborator.....	3.00
McClanahan, C. B., collaborator.....	6.00
Martineau, Nephi, collaborator.....	15.00
May, C. D., collaborator.....	10.00
Merick, Lovina S., scientific assistant.....	1,000.00
Moss, James M., scientific assistant.....	1,000.00
Olstad, Carl, collaborator.....	3.00
Peckham, Joseph A., collaborator.....	3.00
Plant, Alfred, collaborator.....	3.00
Reynolds, Ralph E., collaborator.....	7.50
Robinson, Virginia A., clerk.....	354.00
Russ, Blanche, laboratory aid.....	720.00
Sanford, L. V., collaborator.....	10.50
Schneider, Mary M., clerk.....	692.50
Seymour, A. P., collaborator.....	1.87
Sherron, Albert R., collaborator.....	3.94
Sirrine, Emma F., scientific assistant.....	1,000.00
Slifer, A. C., collaborator.....	6.00
Smith, Edward D., collaborator.....	3.00
Snavely, Wilmer E., collaborator.....	1.00
Stevenson, Nellie, laboratory aid.....	827.00
Swaim, O. R., collaborator.....	2.00
Swingle, C. G., collaborator.....	5.50
Thomas, R. Bentley, collaborator.....	3.75
Tillman, Opal I., scientific assistant.....	247.33
Turner, A. W., collaborator.....	9.00
Vanscoy, Jesse G., collaborator.....	15.00
Waddle, Norma, laboratory aid.....	540.00
Wales, Frederick H., collaborator.....	3.00
Walker, J. B., collaborator.....	12.00
Walsh, James, collaborator.....	12.00
Waychoff, G. B., collaborator.....	4.50
Weld, Robert J., collaborator.....	3.00
Whitham, J. C., collaborator.....	9.38
Williams, J. B., collaborator.....	6.00
Williams, Walter Lee, collaborator.....	9.00
Wyatt, Raleigh R., collaborator.....	16.50
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	\$17,229.43
Total salaries.....	20,381.93
Field work: Securing seed from different localities, testing same, and necessary travel.....	2,116.40
Miscellaneous: Office, field, and laboratory supplies, fixtures, and apparatus, and miscellaneous expenses.....	2,276.22
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Total expenditures.....	24,774.55

Authority (Digest of Appropriations, pp. 443-444): " * * * to collect, purchase, propagate, test, and experiment with rare new seed, bulbs, * * * and plants; for the employment of investigators, local and special agents, * * * experts, clerks, * * * assistants, students, and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * and the Secretary of Agriculture is hereby directed to obtain in the open market samples of seeds of grass, clover, or alfalfa, test the same, and, if any of such seeds are found to be adulterated or misbranded, or any seeds of Canada blue grass (*Poa compressa*) are obtained under any other name than Canada blue grass or *Poa compressa*, to publish the results of the tests, together with the names of the persons by whom the seeds were offered for sale, * * * for actual and necessary traveling expenses, * * * miscellaneous expenses * * * and for all other necessary expenses * * *."

(F) *Miscellaneous introduction work.*

Outline of work:	Allotment.
(1) Japanese matting plant investigations.....	\$3, 430. 77
(2) Special barley investigations.....	3, 036. 55
(3) Miscellaneous seeds and plants, including the globe artichoke, chayote, and Chinese ornamentals.....	2, 116. 56
Total allotment.....	<u>8, 583. 88</u>

Expended as follows:

Salaries (lump-fund roll):	
Anderson, Matthew N., clerk.....	\$382. 50
Clarke, Fred W., gardener.....	1, 000. 00
Fischer, Walter, scientific assistant.....	1, 400. 00
Frear, Dana W., special agent.....	375. 00
Harlan, Harry V., scientific assistant.....	360. 00
Mann, Albert, collaborator.....	1, 600. 00
	<u>5, 117. 50</u>
Field work: Inspection of experimental plantings, and necessary travel in connection therewith.....	2, 001. 87
Miscellaneous: Office, field, and laboratory supplies and equipment, freight, express, telegraph, and miscellaneous expenses.....	1, 464. 51
Total expenditures.....	<u>8, 583. 88</u>

Authority (Digest of Appropriations, pp. 443-444): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, forage, grasses, drug, medicinal, poisonous fiber, and other plants and plant industries; * * * to study plant and orchard diseases and demonstrate the treatment of same; * * * to cultivate and care for experimental gardens and grounds, manage and maintain conservatories, greenhouses, and fruit and plant propagating houses; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents; * * * experts, clerks, * * * assistants, student and scientific aids, * * * gardeners, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses; * * * miscellaneous expenses; and for all other necessary expenses, * * *."

VIII. SPECIAL LABORATORIES, GARDENS, AND FARMS.

(A) *Subtropical laboratory and garden (Miami, Fla.).*

Outline of work: The work at this laboratory includes the propagation and testing of many of the subtropical fruits introduced through the Office of Seed and Plant Introduction and Distribution, and the propagation of hybrid oranges, pineapples, etc., and a study of the diseases of citrus trees and of truck crops grown in the extreme south.....	
Statutory salaries.....	\$5, 871. 21 577. 78
Total allotment.....	<u>6, 448. 99</u>

Expended as follows:

Salaries (statutory roll): Hudson, Agnes T., clerk.....		\$577.78
Salaries (lump-fund roll):		
Anderson, Edward, unskilled laborer.....	\$280.00	
Bessey, Ernst A., collaborator and pathologist.....	595.56	
Fawcett, George L., scientific assistant.....	250.00	
Hudson, Agnes T., clerk.....	416.67	
Marshall, Charles A., unskilled laborer.....	540.00	
Rofis, Peter H., collaborator.....	120.00	
Ward, Lee, unskilled laborer.....	480.00	
Wester, Peter J., gardener.....	1,196.66	
		<hr/> 3,878.89
Total salaries.....		4,456.67
Field work: Actual and necessary traveling expenses in connection with visits to trucking districts of the Atlantic coast and to Washington, D. C., for consultation, etc.....		1,340.78
Miscellaneous: Office, field, and laboratory supplies and apparatus, and other miscellaneous expenses.....		651.54
		<hr/> 6,448.99

(B) *Plant introduction garden (Chico, Cal.).*

Allotment.

(See also appropriation for "Foreign seed and plant introduction.")

Outline of work: Propagating and testing of seeds, bulbs, trees, shrubs, vines, cuttings, and plants, especially of foreign importations, by the Office of Seed and Plant Introduction and Distribution, and the improvement of plants by breeding and selection.....		\$3,419.77
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Expended as follows:

Salaries (lump-fund roll):		
Hanley, Thomas, plant introducer.....	\$283.90	
Howell, Herbert H., clerk.....	1,080.00	
Mayer, August, expert.....	100.00	
Tracy, Will W., jr., assistant botanist.....	1,275.00	
		<hr/> 2,738.90
Miscellaneous: Office, field, and laboratory supplies and apparatus, and other miscellaneous expenses.....		680.87
		<hr/> 3,419.77

(C) *Plant introduction garden (Brownsville, Tex.).*

Allotment.

Outline of work: Propagating and testing of seeds, bulbs, trees, shrubs, vines, cuttings, and subtropical fruits and plants, especially of foreign importation, by the Office of Seed and Plant Introduction and Distribution, and the improvement of plants by breeding and selection.....		\$9,787.11
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Expended as follows:

Salaries (lump-fund roll):		
Boss, Ralph M., clerk.....	\$840.00	
Gomme, William, expert.....	900.00	
Green, Edward C., pomologist in charge.....	2,140.00	
		<hr/> 3,880.00
Field work: Cost of cultivation, inspection, and necessary travel, etc.....		2,116.40
Miscellaneous: Field supplies, seeds, express, telegraph, and telephone charges, etc.....		3,790.71
		<hr/> 9,787.11

(D) *San Antonio, Tex., experiment farm.*

Allotments.

Outline of work: Various crops are grown at this farm demonstrating the practicability of diversification in a semiarid district.....		\$4,367.55
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Expended as follows:

Salaries (lump-fund roll):

Carr, Walter P., unskilled laborer.....	\$137. 50
Guerrero, Felipe, unskilled laborer.....	390. 00
Guerrero, Joe, unskilled laborer.....	382. 00
Hastings, Stephen H., farm superintendent.....	1, 200. 00
Kempton, James, special agent.....	105. 00
Schattenberg, Adolph, unskilled laborer.....	345. 00
Smith, John F., unskilled laborer.....	90. 00
Tamejuneba, Benino, unskilled laborer.....	67. 00

\$2, 716. 50

Field work: Cost of cultivation, inspection, and necessary travel, etc..... 1, 241. 10

Miscellaneous: Field supplies, seeds, express, telegraph, and telephone charges, etc..... 409. 95

Total expenditures..... 4, 367. 55

Authority (Digest of Appropriations, pp. 443-444): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, forage, grasses, drug, medicinal, poisonous, fiber, and other plants and plant industries; * * * to study plant and orchard diseases and demonstrate the treatment of same; * * * to originate and improve crops by breeding and selection; * * * to cultivate and care for experimental gardens and grounds, manage and maintain conservatories, greenhouses, and fruit and plant propagating houses; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents; * * * experts, clerks, * * *, assistants, student and scientific aids, * * * foremen, gardeners, mechanics, and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses; * * * miscellaneous expenses, * * * and for all other necessary expenses * * *."

APPROPRIATION: PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS, 1909.

(A) Congressional distribution.

	Allotments.
Outline of work: (1) Vegetable and flower seeds; (2) special seeds, as cotton, lawn grass, etc.; (3) special plants, orange trees, ornamentals, etc.; (4) trial grounds.....	\$165, 644. 19
Statutory salaries.....	22, 044. 70
Total allotment.....	<u>187, 688. 89</u>

Expended as follows:

Salaries (statutory roll):

Allen, Anna M., clerk.....	\$360. 16
Ashmore, Claudius D., clerk.....	1, 000. 00
Austin, Mary A., clerk.....	427. 50
Boree, Burt C., clerk.....	290. 00
Burke, Edmund, clerk.....	900. 00
Chandler, Harold F., clerk.....	720. 00
Colne, Harriet, clerk.....	520. 00
Cookman, George E., skilled laborer.....	660. 00
Creswell, Charles F., clerk.....	450. 00
Cutting, Julia M., skilled laborer.....	13. 33
Dewdney, Marie V., clerk.....	675. 00
Disney, Richard H., skilled laborer.....	300. 00
Duffy, Sadie, skilled laborer.....	360. 00
Ecton, Thomas G., gardener.....	840. 00
Estler, Harry S., clerk.....	680. 00
Frazier, Charles T., skilled laborer.....	692. 00
Frost, Fred C., messenger.....	480. 00
Galloway, Beverly T., Chief of Bureau.....	1, 000. 00
Garton, Alfred C., clerk.....	1, 341. 66
Gordon, Edith F., clerk.....	600. 00
Haines, Hazel, clerk.....	326. 67
Hammersley, James J., skilled laborer.....	600. 00

Salaries (statutory roll)—Continued.

Hurdle, Ivy Virginia, clerk.....	\$770. 00
La Rue, Charles O., clerk.....	283. 00
Legge, Winthrow R., messenger.....	15. 00
Lewis, Charles I. M., messenger.....	25. 00
McDowell, Harry P., clerk.....	420. 00
MacMorris, Laura, clerk.....	1, 000. 00
Martin, Alice Ruby, clerk.....	142. 50
Mehlfelt, Archie W., messenger.....	240. 00
Muhleman, Bessie M., clerk.....	691. 00
Murphy, Robert O. D., messenger.....	200. 00
Nance, Nell W., clerk.....	60. 00
Palmer, Jessamine L., clerk.....	360. 00
Phelps, Nora H., clerk.....	400. 00
Reed, Charles W., clerk.....	1, 400. 00
Sanders, John B., messenger.....	73. 33
Smith, Mary J., skilled laborer.....	708. 00
Thompson, Elmer, messenger.....	480. 00
Watskey, Jake, clerk.....	166. 67
Weber, George M., messenger.....	45. 00
Wight, John C., clerk.....	1, 328. 88
	<hr/>
	\$22, 044. 70

Salaries (lump-fund roll):

Bean, Robert J., unskilled laborer.....	6. 00
Brown, Martha A., unskilled laborer.....	420. 00
Bryan, Ethel V., clerk.....	235. 00
Buck, Benjamin R., unskilled laborer.....	36. 00
Buckley, Margaret, skilled laborer.....	35. 00
Burns, Martin J., plumber's helper.....	30. 00
Crandall, Ernest L., photographer.....	716. 00
Creswell, Charles F., clerk.....	37. 50
Dulin, Mary S., skilled laborer.....	600. 00
Faunce, Harriet V., unskilled laborer.....	540. 00
Foley, John F., assistant superintendent.....	900. 00
Galleher, Upton H., unskilled laborer.....	100. 00
Gardner, J. M., unskilled laborer.....	6. 00
Gilbert, Mary M., skilled laborer.....	570. 00
Hall, Fred C., unskilled laborer.....	720. 00
Hayden, William H., unskilled laborer.....	6. 00
Heath, Victor, unskilled laborer.....	6. 00
Holland, Richard Bowie, inspector.....	962. 51
Hughes, Ferrill, unskilled laborer.....	9. 00
Hume, Edward, unskilled laborer.....	408. 00
Jones, Oliver F., executive assistant.....	2, 000. 00
Knight, Edw. Q., assistant superintendent of seed ware- house.....	1, 400. 00
Larimore, Edith A., clerk.....	25. 00
Macallister, Alexander, unskilled laborer.....	36. 00
McConica, Charles C., unskilled laborer.....	413. 33
McGregor, John, plant packer.....	10. 00
Milstead, Edwin H., unskilled laborer.....	690. 00
Morrison, Lisle, assistant.....	2, 250. 00
Neal, Clarence A., assistant superintendent.....	1, 500. 00
Palmer, Jessamine L., clerk.....	268. 00
Posey, George M., unskilled laborer.....	36. 00
Ramsdell, Katherine P., unskilled laborer.....	660. 00
Rustine, Lucy C., charwoman.....	420. 00
Simmel, Vincent, unskilled laborer.....	9. 00
Sipe, Susan B., collaborator.....	12. 00
Thomas, James H., unskilled laborer.....	225. 75
Tracy, John E. W., assistant superintendent.....	2, 250. 00
Tracy, Will W., sr., expert.....	3, 000. 00
Tull, John H., expert.....	1, 000. 00
Van der Linden, Leonardus, expert.....	37. 50
Van Horn, Thomas O., expert.....	430. 00
Whittleton, R. J., superintendent.....	2, 000. 00
	<hr/>
	25, 013. 59
Total salaries.....	<hr/>
	47, 058. 29

Packeting, assembling, and mailing.....	\$33, 253. 55
Trial grounds, miscellaneous seeds, plants, etc.....	93, 286. 74
Travel for inspection work, etc.....	3, 749. 56
Miscellaneous expenses, rent, freight, express, materials, etc.....	10, 000. 00

Total expenditures..... 187, 348. 14

(B) *Purchase, testing, and distribution of rare varieties.*

Outline of work: (1) Forage crops and grains; (2) testing new varieties, especially vegetables; (3) sugar beet seed; (4) propagating houses..	39, 505. 81
Statutory salaries.....	3, 806. 33

Total allotment..... 43, 312. 14

Expended as follows:

Salaries (statutory roll):

Alexander, Emma C., clerk.....	\$311. 66
Bell, Bessie C., clerk.....	385. 00
Conner, Bernard, clerk.....	840. 00
Edelen, Eoline K., clerk.....	350. 00
Lucas, William R., gardener.....	660. 00
Minor, George O., skilled laborer.....	660. 00
Thomson, Mabel G., clerk.....	559. 67

3, 806. 33

Salaries (lump-fund roll):

Bort, Katherine S., laboratory aid.....	1, 055. 00
Carrier, Lyman, collaborator.....	2. 00
Conner, Arthur B., scientific assistant.....	1, 400. 00
Dillman, Arthur C., expert.....	83. 84
Dixon, William D., teamster.....	250. 00
Evans, Morgan W., scientific assistant.....	1, 068. 00
Ferguson, Helen, clerk.....	252. 00
Galleher, Upton H., unskilled laborer.....	479. 16
Goddard, L. H., collaborator.....	12. 00
Kelley, Michael C., watchman.....	330. 00
Kremers, William, special agent.....	200. 00
Linton, Bertha G., clerk.....	90. 00
McKee, Roland, scientific assistant.....	1, 200. 00
Martin, Homer, unskilled laborer.....	60. 00
Morse, William J., scientific assistant.....	1, 080. 00
Nielsen, Harold T., collaborator.....	964. 44
Oakley, Russel A., assistant agrostologist.....	1, 700. 00
Oliver, George W., expert.....	333. 34
Piper, Charles V., assistant in charge.....	2, 750. 00
Priest, Alban C., teamster.....	600. 00
Schmitz, Nickolas, expert.....	1, 000. 22
Steele, Henry, unskilled laborer.....	150. 00
Stump, Jacob F., unskilled laborer.....	50. 00
Thompson, John B., expert.....	312. 50
Tracy, Samuel M., special agent.....	1, 000. 00
Vinall, Harry N., scientific assistant.....	1, 400. 00
Westgate, John M., assistant agrostologist.....	1, 800. 00

19, 622. 00

Total salaries..... 23, 428. 33

Seeds, bulbs, and expenses of propagating and testing work, and travel for inspection work, etc.....	9, 915. 92
Miscellaneous: Office expenses, fuel, gas, electric power, telephone, etc.....	9, 827. 69

Total expenditures..... 43, 171. 94

Authority (Digest of Appropriations, pp. 444-445): "For the purchase, propagation, testing, and distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for rent and repairs, the employment of local and special agents, clerks, assistants, and other labor required in the city of Washington and elsewhere; all necessary office fixtures and supplies, fuel, transportation, paper, twine, gum, printing, postal cards, gas and electric current, traveling expenses, and all necessary material and repairs for putting up and distributing the same, * * *."

APPROPRIATION: PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS (FOREIGN),
SEED AND PLANT INTRODUCTION, 1909.*Foreign seeds.*

Outline of work:	Allotment.
(1) Introduction of Japanese timber bamboos.....	\$2,700.00
(2) Upper Mississippi Valley plant introduction garden, Ames, Iowa.....	900.00
(3) Plant propagating work at Washington.....	8,000.00
(4) Chico plant introduction garden, Chico, Cal.....	10,000.00
(5) Foreign explorations, including special Siberian expedition.....	28,000.00
(6) Miscellaneous: Reed lath investigations; introduction of yautias, mangoes, grapes, cereals, etc.....	3,250.00
Statutory salaries.....	2,329.78
Total allotment.....	59,179.78

Expended as follows:

Salaries (statutory roll):

Anderson, Matthew N., clerk.....	\$109.67	
Atkinson, Edwin D., clerk.....	900.00	
Clyne, James V., clerk.....	225.00	
Coleman, E. Harry, clerk.....	275.00	
Cramer, Grace.....	1,200.00	
Evans, William D., gardener.....	660.00	
Klopfier, Henry, gardener.....	900.00	
Millott, Eugene, clerk.....	720.00	
Murphy, Jessie A., clerk.....	19.44	
Roberts, Harry, clerk.....	254.00	
Stothart, Theodore B., clerk.....	501.67	
Weaver, Elizabeth I., clerk.....	840.00	
		6,604.78

Salaries (lump-fund roll):

Allison, John H., jr., expert.....	750.00	
Austin, Mary A., laboratory aid.....	483.34	
Beach, S. A., collaborator.....	12.00	
Benson, W. D., special agent.....	60.00	
Bergner, Sophie J., laboratory aid.....	900.00	
Chisholm, Frederic, expert.....	1,000.00	
Cory, Victor L., scientific assistant.....	1,063.88	
Fairchild, David G., agricultural explorer.....	2,750.00	
Goss, Audrey, scientific assistant.....	1,000.00	
Goucher, Edward, expert.....	1,000.00	
Hansen, N. E., agricultural explorer.....	750.00	
Kelley, Michael C., watchman.....	360.00	
Meyer, Frank N., agricultural explorer.....	1,600.00	
Nehrling, Henry, collaborator.....	300.00	
Olden, John W., gardener.....	760.00	
Oliver, George W., expert.....	666.66	
Parker, Edward Cary, collaborator.....	1.00	
Skeels, Homer C., scientific assistant.....	1,500.00	
Tomhave, W. H., collaborator.....	1.00	
Van der Linden, Leonardus, expert.....	562.50	
Wheeler, Charles F., expert.....	833.33	
Wight, William F., botanist.....	315.00	
Young, Robert A., scientific assistant.....	1,200.00	
		17,868.71

Total salaries.....	24,473.49
Purchase of seeds and plants, foreign explorations, and field work, including inspection and maintenance of testing and propagating houses and grounds.....	28,421.67
Miscellaneous expenses, office requirements, telegraph, etc.....	6,123.94
Total expenditures.....	59,019.10

Authority (Digest of Appropriations, pp. 444-445): Appropriation for purchase and distribution of valuable seeds: "Provided further, That * * *, of which sum, or so much thereof as the Secretary of Agriculture shall direct, may be used to collect,

purchase, test, propagate, and distribute rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries or from our possessions for experiments with reference to their introduction into and cultivation in this country; and the seeds, bulbs, trees, shrubs, vines, cuttings, and plants thus collected, purchased, tested, and propagated shall not be included in general distribution, but shall be used for experimental tests, to be carried on with the cooperation of the agricultural experiment stations."

APPROPRIATION: "PAPER TESTS, 1909."

Outline of work: (1) Investigation of cornstalks, broom-corn stalks, rice straw, sesbania, and other similar materials to determine their value for paper making.....	Allotment. <u>\$6,900.00</u>
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* Expended as follows:

Salaries (lump-fund roll):	
Barghausen, John F., cabinetmaker.....	\$137.51
Bean, Somerville, carpenter.....	397.75
Chambers, William E., expert.....	400.00
Cobb, Nathan A., agricultural technologist.....	750.00
Conner, James B., cabinetmaker.....	91.00
Edmundson, L. W., collaborator.....	9.38
Fields, Ovid, collaborator.....	18.00
Gage, Charles E., clerk.....	400.00
Hancock, J. T., collaborator.....	24.00
Hook, W. A., collaborator.....	5.00
Matheny, J. E., collaborator.....	9.75
Murphy, I. C., collaborator.....	6.88
O'Hair, H. Z., collaborator.....	12.00
Schmitt, H. Rudolf, laboratory aid.....	300.00
Steves, Marion C., clerk.....	55.00
	2,616.27
Field work: Cooperation with private growers and paper manufacturers for the production and testing, on a commercial scale, of crop materials and other plants heretofore considered useless, to ascertain their value for paper making.....	305.18
Miscellaneous: Office, field, and laboratory supplies, and apparatus, and miscellaneous expenses, etc.....	3,973.76
Total expenditures.....	6,895.21

Authority (Digest of Appropriations, p. 452): "To enable the Secretary of Agriculture to test such plants as may require tests to ascertain if they be suitable for making paper, * * *, including the employment of labor in Washington or elsewhere."

FOREST SERVICE.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, Forest Service, 1909, \$144,300."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Pinchot, Gifford.....	Forester, at \$5,000.....	\$5,000.00	\$593.65
McVean, M. J.....	Clerk, at \$2,100.....	2,100.00	
Anderson, G. G.....	Clerk, at \$2,000.....	2,000.00	427.35
Satterlee, J. B.....	Clerk, class 4.....	1,800.00	
Smith, Albert M.....	do.....	1,800.00	
Staley, Wm. F.....	do.....	1,800.00	508.83
Tibbott, O. H.....	do.....	1,800.00	234.75
Lees, Fred.....	do.....	1,725.00	
Craft, Q. R.....	do.....	750.00	
Ziegler, E. A.....	do.....	1,050.00	
Shir-Cliff, W. H.....	Clerk, at \$1,700.....	1,700.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, Forest Service, 1909, \$144,300"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Duffy, John J.	Clerk, at \$1,700	\$991.67	\$213.50
Fuchs, W. R.	.....	708.33	
Cousins, A. H.	do	519.45	252.65
Helphenstine, jr., R. K.	.....	1,175.83	
Jones, W. Parker	.....	800.00	
Duffy, J. J.	Clerk, class 3.	662.22	
Strong, L. M.	.....	133.34	
Dutrow, B. H.	Clerk, at \$1,500.	1,500.00	
Mangan, W. J.	.....	875.00	
Swan, John S.	do	625.00	102.15
Moore, Felix T.	Clerk, class 2.	1,400.00	
Williams, Gross H.	do	1,400.00	
Rowden, C. H.	.....	516.39	
Urbanowicz, John A.	Clerk, at \$1,300.	610.28	
Wold, Oscar M.	.....	148.06	
Simonson, Edith.	Clerk, class 1.	1,200.00	
Stump, William C.	do	1,200.00	61.00
Whittleton, R. R.	do	1,200.00	
Young, Effie M.	do	1,200.00	
Stockbridge, H. E.	do	1,133.33	
Bain, V. M.	do	500.00	
Morris, Albert.	do	700.00	
Bentley, G. A.	do	700.00	
Gage, C. E.	do	500.00	
Ellis, Don Carlos.	do	700.00	
Urbanowicz, John A.	do	500.00	
Enoch, H. H.	Clerk, at \$1,100.	1,100.00	
Rector, L. B.	do	1,100.00	
Stahlnecker, P. S.	do	1,100.00	
Moorman, T. M.	do	1,100.00	
Neis, Claudius J.	do	1,063.34	
Gray, Percy S.	do	641.67	153.95
Quiggle, Edmund B.	.....	458 ² .33	
Holland, Geo. W.	.....	424.72	63.90
Ruppel, Albert.	do	397.22	
White, Ethel M.	.....	216.95	
Curtis, Maury	Clerk, at \$1,000.	1,000.00	
Echtermann, M. M.	do	1,000.00	
Howes, John W.	do	1,000.00	
McPherson, L. R.	do	1,000.00	
Seaton, S. F.	do	1,000.00	
Sherman, W. F.	do	1,000.00	
Totten, Sarah G.	do	1,000.00	
Conway, L. T.	do	583.34	
Linton, H. B.	.....	394.44	
Gerhart, H. B.	.....	583.34	
Bechtold, F. E.	do	355.55	
Childs, M. M.	.....	36.11	
Gladmon, Percy L.	do	583.34	
Bradford, V. P.	.....	405.55	
Cunningham, M. V.	Clerk, at \$900.	900.00	
Emerson, N. E.	do	900.00	
Flanagan, Susanna.	do	900.00	
Owen, Nina.	do	900.00	
Pence, Z. F.	do	900.00	
Ramsaur, S. W.	do	900.00	
Wharton, G. E.	do	900.00	
Woodman, Ulah M.	do	900.00	
Gartrell, L. R.	do	375.00	
Hawkins, C. J.	.....	525.00	
Holberg, H. J.	do	375.00	84.95
McLaurin, S. L.	.....	525.00	
Rancke, L. V.	do	620.00	
Gage, K. R.	.....	162.50	
Kellerhouse, L. C.	.....	312.50	
Sniffin, W. W.	do	487.50	
Gonter, C. H.	.....	37.50	
Davidson, A. B.	Clerk, at \$800.	800.00	
Jackson, Leona.	do	800.00	
Judson, B. A.	do	800.00	
Pryor, A. A.	do	800.00	
Robinson, L. J.	do	800.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, Forest Service, 1909, \$144,300"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Shelton, R. McK.....	Clerk, at \$300.....	\$800.00	
Barton, M. A.....	do.....	791.11	
Williams, Katherine.....	do.....	782.22	
Gonter, C. H.....	do.....	766.66	
Leech, E. B.....	do.....	766.67	
Bowne, G. L.....	do.....	633.33	
Stillwell, M. S.....	do.....	166.67	
Goldsmith, G. N.....	do.....	620.00	
Taylor, Jennie.....	do.....	168.89	
Gardner, B. G.....	do.....	466.67	
Tonks, A. M.....	do.....	333.33	
Knight, Mabel E.....	do.....	466.67	
Huff, Nellie.....	do.....	333.33	
Warren, K. D.....	do.....	466.67	
Felder, H. E.....	do.....	333.33	
Hoffman, Ethel T.....	do.....	500.00	
De Loss, M. W.....	do.....	299.99	
Hobgood, M. L.....	do.....	324.44	
Farquhar, Faith.....	do.....	231.11	
Eisenstein, J. C.....	do.....	236.95	
Zinssmeister, G. M.....	do.....	491.11	
Kuntz, C. B.....	do.....	275.55	
Ryan, Elizabeth.....	do.....	33.33	
Nelson, J. E.....	do.....	420.00	
Baker, M. E.....	do.....	200.00	
Imhoff, Lillie V.....	do.....	122.22	
Steever, L. W.....	do.....	46.67	
Anderson, L. L.....	Clerk, at \$700.....	700.00	
Bauskett, Emily.....	do.....	700.00	
Carman, Elida M.....	do.....	700.00	
Carpenter, H. F.....	do.....	700.00	
Carter, Susie E.....	do.....	700.00	
Irving, E. G.....	do.....	700.00	
Miller, C. N.....	do.....	700.00	
Quigley, M. E.....	do.....	700.00	
Randal, G. M.....	do.....	700.00	
Eisenstein, J. C.....	do.....	291.66	
Rowzee, A. N.....	do.....	408.34	
Jacobi, Lydia.....	do.....	291.66	
Richmond, R. L.....	do.....	408.34	
Keating, E. F.....	do.....	525.00	
Hadden, S. A.....	do.....	171.11	
Kendig, L. L.....	do.....	663.05	
Jett, E. N.....	do.....	36.94	
Kimmel, N. M.....	do.....	291.66	
McGraw, E. B.....	do.....	408.34	
Linell, Ellen M.....	do.....	291.66	
Coskery, H. Z.....	do.....	408.34	
McDevitt, L. M.....	do.....	291.66	
Simpson, M. K.....	do.....	408.34	
Miner, C. C.....	do.....	612.50	
Wallace, M. L.....	do.....	85.56	
Smith, A. E.....	do.....	456.95	
Zinssmeister, G. M.....	do.....	231.38	
Stillwell, M. S.....	do.....	525.00	
Armstrong, Kennett.....	do.....	143.89	
Walton, J. I.....	do.....	602.77	
Johnston, F. E.....	do.....	97.23	
Williams, L. A.....	do.....	408.34	
Moore, Mary E.....	do.....	291.66	
Daniel, Lena A.....	do.....	291.66	
Steever, L. W.....	do.....	367.50	
Seely, Grace E.....	do.....	40.83	
Deaderick, M. B.....	do.....	437.51	
Goldsmith, G. N.....	do.....	157.49	
Hoffman, Ethel T.....	do.....	105.00	
Foote, L. M.....	do.....	291.67	
Steely, Edna V.....	do.....	291.66	
Heisley, L. M.....	do.....	116.67	
Krause, L. A.....	do.....	233.33	
Ryan, Elizabeth.....	do.....	427.78	
Beckham, M. V.....	do.....	29.17	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, Forest Service, 1909, \$144,300"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Pennebaker, R. C.		\$291.66	
Gedney, S. E.	Clerk, at \$700.	287.78	
Nugent, E. M.		103.06	
Decker, M. M.		68.05	
Igoe, Celestine.		213.89	\$113.00
Eisenstein, J. C.	do.	199.45	
Chappel, E. C.		192.50	
Kerley, Ophelia.	Clerk, at \$600.	600.00	
Palmer, A. B.	do.	600.00	
Eubank, J. E.	do.	350.00	
Bell, Maud A.	do.	250.00	
Hall, C. E.	do.	350.00	
Asquith, Bertha W.	do.	250.00	78.85
Miller, Bertha R.	do.	350.00	
Coskery, H. Z.	do.	250.00	
Palisay, B.	do.	350.00	
Frazer, F.	do.	250.00	
Randall, E. M.	do.	350.00	
Estes, Ida D.	do.	250.00	
Tracy, S. V.	do.	350.00	
Gedney, Sarah E.	do.	250.00	
Johnston, F. E.		266.67	
Lyle, Ruth M.	do.	250.00	
Wells, Mary I.		83.33	
Seely, Grace E.		315.00	
Kidwell, V. L.	do.	250.00	
Flowers, Mary G.		35.00	
Beckham, M. V.		321.67	
Armstrong, Kennett.	do.	250.00	
O'Rourke, F. M.		21.67	
Hyatt, Helen.		268.33	
Richmond, R. L.	do.	226.67	
Edgerton, Daisy S.		81.67	
Wallace, M. L.		296.67	
Smith, Pearle R.	do.	225.00	
Hodges, A. M.		71.67	
Jett, E. N.		318.33	
Von der Linde, Alva.	do.	200.00	
Thomson, M. G.		40.00	
Parsons, Miriam.		31.67	
Nugent, E. M.		261.67	
Colne, Harriet.	do.	150.00	
Foote, L. Marie.		100.00	
Kuhn, Sarah E.		85.00	
Chappel, E. C.		250.00	
Brader, Lucy I.	do.	183.33	
Winningham, Allie.		100.00	
Igoe, Celestine.		66.67	
Ryan, Elizabeth.		208.33	
Armstrong, Kennett.		176.67	
Herrell, B. M.	do.	123.33	
Yates, Nellie.		75.00	
Deaderick, May B.		16.67	
Simpson, Mary K.		250.00	
Chappel, E. C.		185.00	
Radelfinger, Blanche P.	do.	95.00	
Ball, Rose Mary.		45.00	
Hadden, S. A.		18.33	
Kolb, C. A.	Draftsman, at \$2,000.	2,000.00	
Noel, J. S.	Draftsman, at \$1,400.	1,400.00	
Brock, T. S.	do.	816.67	
Borgfeldt, R. E. Lee.	do.	583.33	118.70
Haring, O. E.	Draftsman, at \$1,200.	500.00	110.95
Noel, J. C.	do.	653.33	
Bradford, Fred D.	do.	43.33	
Coleman, T. C.	do.	500.00	
Trembley, G. T.	do.	700.00	
Fenton, K. J.	Draftsman, at \$1,000.	1,000.00	
Fowler, A. E.	do.	583.34	
Munce, S. W.	do.	416.66	
De Valin, Ellen S.	do.	416.66	
Walsh, H. A.	do.	583.34	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, Forest Service, 1909, \$144,300"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Hart, Esther H.	Draftsman, at \$1,000	\$908.33	
Habercom, E. A.		91.67	
Hoyle, A. E.	Artist, at \$1,000	1,000.00	
Shipp, E. S.	Photographer, at \$1,400	1,400.00	
Blum, A. S.	Photographer, at \$1,200	1,200.00	
Jones, C. C.	Photographer, at \$1,000	1,000.00	
Ellis, Maude	Messenger, at \$720	720.00	
Sullivan, Jos. F.	do	720.00	
Stack, J. W.	do	700.00	
Locknane, J. M.	do	578.00	
Marmion, Bessie		138.00	
Markwood, Wesley	Messenger, at \$700	700.00	
Locke, Louisa K.	do	299.44	
Todd, Blanche		289.72	
Gosheu, Geo. W.	do	106.95	
Sudler, W. L.		600.00	
Munchmeyer, Fred S.	Messenger, at \$600	481.67	
Locknane, J. M.	do	118.33	
Adamson, Consuelo	do	350.00	
Garrett, C. W.	do	250.00	
Downey, M. J.	Messenger, at \$400	400.00	
Spellbring, John A.	do	400.00	
McCreight, A. M.	do	321.11	
Munchmeyer, Fred S.		78.88	
Austin, C. T.	Carpenter, at \$1,000	1,000.00	
Cooksey, T. R.	Carpenter, at \$720	720.00	
Fowler, Geo. V.	Watchman, at \$700	700.00	
Fuchs, Robt. H.	do	700.00	
Walter, W. L.	do	700.00	
Lee, R. E.	Electrician, at \$700	700.00	

Total amount of appropriation	\$144,300.00
Total amount paid for salaries	143,464.87
Unexpended balance	835.13

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "General expenses, Forest Service, 1909, \$3,151,900."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Price, Overton W.	Associate forester, at \$3,500	\$3,500.00	\$387.60
Adams, James B.	Assistant forester, at \$3,200	3,200.00	1,093.15
Hall, Wm. L.	Assistant forester, at \$3,000	3,000.00	1,087.97
Potter, A. F.	do	3,000.00	1,501.33
Cox, Wm. T.	Assistant forester, at \$2,800	2,800.00	1,147.83
Sudworth, Geo. B.	Assistant forester, at \$2,700	2,700.00	1,248.79
Carter, E. E.	Assistant forester, at \$2,500	2,500.00	1,234.14
Chapman, C. S.	do	2,500.00	930.45
Kellogg, R. S.	Assistant forester, at \$2,300	2,300.00	709.82
Ringland, A. C.	Assistant forester, at \$2,000	833.33	
Wells, Philip P.	Expert and assistant forester, at \$3,000	3,000.00	543.83
Bruce, Eugene S.	Expert lumberman, at \$3,000	3,000.00	948.73
Benedict, Raymond E.	General inspector, at \$2,400	1,213.33	494.60
Barnes, Will C.	Inspector, at \$2,200	2,200.00	1,035.16
Clos, William C.	Inspector, at \$1,900	1,856.10	550.98
Plummer, Fred G.	Geographer, at \$2,500	2,500.00	477.07

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Crawford, Carl G.	Specialist in wood preservation, at \$2,500	\$808.33	\$364.69
Herring, W. E.	Chief engineering, at \$2,400	600.00	104.84
Cramer, H. B.	Fiscal agent, at \$2,400	2,400.00	1,533.57
King, Geo. E.	Fiscal agent, at \$2,200	2,200.00	
Fuchs, W. R.	District fiscal agent, at \$1,740	1,015.00	
Clapp, Earle H.	Chief of management, at \$2,200	916.46	
Kneipp, Leon F.	Chief, control, at \$2,200	2,200.00	1,337.05
Spring, S. N.	Chief, extension, at \$2,200	1,539.33	505.25
Zon, Raphael.	Chief, silvics, at \$2,200	1,650.01	734.80
Cline, McGarvey	Chief of wood utilization, at \$2,000	1,969.99	1,411.88
Homans, G. Morris	Chief of timber sales, at \$2,000	833.33	
Melzar, E. A.	Assistant chief of accounts, at \$2,000	1,000.00	
Cecil, Geo. H.	Assistant chief of organization, at \$2,000	833.33	
Miller, L. C.	Chief of planting, at \$1,900	791.66	
Burns, Findley	Chief of publications and forest assistant, at \$1,800	1,800.00	312.45
Peck, Allen S.	Chief of cooperation, at \$1,800	750.00	
Harvey, F. L.	Chief of claims, at \$1,800	1,800.00	
Sherfesece, Wm. F.	Chief of wood preservation, at \$1,800	1,800.00	1,594.49
Zeigler, Edwin A.	Chief of computing, at \$1,800	750.00	202.90
Berts, H. S.	Assistant chief of wood utilization, at \$1,800	1,200.00	422.75
Nelson, John M. jr.	Chief railroad and mining timber, at \$1,700	1,133.34	505.86
Weiss, Howard F.	Chief of research, at \$1,700	1,700.00	467.69
Recknagle, Arthur B.	Chief of reconnaissance, at \$1,600	666.66	
Smith, C. Stowell	Chief of farm timber, at \$1,600	666.66	
Stabler, H. O.	Assistant chief of occupancy, at \$1,600	524.43	
Smith, Stanton G.	Chief of boundaries, at \$1,500	625.00	
von Bayer, William H.	Chief, reconnaissance, at \$1,500	1,341.67	431.76
Frothingham, Earl H.	Chief, compilation, at \$1,400	1,267.78	143.15
Brower, Asa L.	Chief, products, at \$1,000	125.01	
Harrison, D. C.	Topographer, at \$1,900	1,483.06	
Herr, Leonard C.	Compiler, at \$1,600	1,533.34	
Benton, William H.	Constructing engineer, at \$1,800	600.00	
Tiemann, Harry D.	Engineer in timber tests, at \$1,700	1,652.78	85.73
Thelen, Rolf.	Engineer in timber tests, at \$1,600	1,600.00	17.35
Kennedy, Patrick	Lumberman, at \$1,800	75.00	19.10
Burns, Mark L.	Lumberman, at \$1,700	1,700.00	312.71
Mills, Enos A.	Forest agent, at \$2,400	1,440.00	1,638.11
Bruce, Grant	Forest agent, at \$1,260	1,260.00	
Bond, Francis M.	Agent, at \$1,000	497.23	2.65
Jensen, M. C.	Forest agent, at \$800	800.00	
Backus, G. T.	Forest agent, at \$720	408.67	105.63
Peters, J. Girvin	Forest examiner, at \$1,700	1,700.00	101.60
Holmes, John S.	Forest examiner, at \$1,500	1,562.50	16.15
Patterson, Allan B.	Forest assistant, at \$1,600 and \$1,800	1,783.33	577.52
Boisen, A. T.	Forest assistant, at \$1,600	542.22	82.74
Mell, C. D.	do.	1,600.00	311.41
Dunlap, Frederick	Forest assistant, at \$1,500	1,412.50	240.33
Bradfield, Wesley	Forest assistant, at \$1,400	1,217.22	376.40
Sackett, Homer S.	do.	1,400.00	261.98
Siecke, Eric O.	do.	1,400.00	105.51
Dana, Samuel T.	Forest assistant, at \$1,300	1,300.00	385.60
Howarth, James A., jr.	do.	1,300.00	246.99
Oman, Andrew E.	do.	1,170.01	292.87
Barrows, Wm. B.	Forest assistant, at \$1,200	893.33	209.77
Benedict, Junius St. J.	do.	533.33	256.15
Pierson, Albert H.	do.	1,200.00	321.68
Brown, Nelson C.	Forest assistant, at \$1,000	441.67	
Clark, Ernest D.	do.	316.68	
Cooper, Theodore R.	do.	416.66	
Hall, R. Clifford.	do.	916.66	142.20
McGuffey, Kingsley R.	do.	333.33	
Willis, Clarence P.	do.	583.34	348.77
Chapman, Herman H.	Forest assistant, at \$4.50 when actually employed.	330.17	363.45
Johnson, F. B.	Expert, at \$275 per month	1,393.33	
Mead, H. E.	do.	1,393.33	
Shipp, Thomas R.	Expert, at \$3,000	2,125.00	162.85
Smith, Herbert A.	do.	3,000.00	152.84
Pullman, R. W.	Expert, at \$2,400	2,400.00	967.23

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Arnold, G. S.	Expert, at \$2,000.	\$1,666.67	\$840.89
Dyer, W. W.	do.	750.01	144.80
Maxwell, Hu.	do.	2,000.00	31.70
Bristol, H. Stanley	Expert, at \$1,800.	1,225.00	156.14
Cleveland, T., jr.	do.	1,495.00	
Meekham, H. S.	do.	1,800.00	
Pierce, Charles R.	do.	750.00	
Shearman, Thomas G.	do.	1,800.00	230.15
Adams, Bristow	Expert, at \$1,600.	1,600.00	296.60
Lane, E. A.	do.	666.66	
Sutermeister, Edwin	do.	733.33	
Smith, Everett W.	Expert, at \$1,500.	1,500.00	
Towers, H. C.	do.	1,500.00	
Sampson, Arthur W.	Expert in plant ecology, at \$1,400.	1,400.00	514.30
Bateman, Ernest	Expert, at \$1,400.	1,400.00	
Shull, J. Marion	Expert artist, at \$1,400.	1,400.00	
Clifford, W. N.	Expert, at \$1,200.	1,053.33	647.02
Gipe, James C.	do.	982.00	
Hawley, L. F.	do.	500.00	467.80
Brush, Warren D.	Expert, at \$1,000.	1,000.00	55.40
Grubb, Norman H.	do.	916.67	132.10
Tierney, Dillon	Forest expert, at \$1,000.	111.11	
Beckwith, Angie M.	Expert xylotomist, at \$900.	900.00	
Woodruff, George W.	Expert, at \$10 per diem.	100.00	
Deems, J. F.	Collaborator, at \$5 per diem.	10.00	
Shaw, A. C.	Principal examiner, at \$2,700.	2,700.00	624.22
Parker, James I.	Law examiner, at \$2,750.	435.42	
Cates, John M.	Law examiner, at \$1,500.	462.50	
Aiken, Wm. M.	Law examiner, at \$1,200.	400.00	
Jamison, Harold B.	do.	370.00	
Talbot, Thomas M.	do.	186.67	
Trowbridge, George E.	do.	370.00	
Blount, Joseph G.	Law clerk, at \$1,600.	1,600.00	
Henderson, W. C.	Law clerk, at \$1,200.	500.00	
Everett, Lloyd T.	Law clerk, at \$1,000.	327.78	
Follen, Charles F.	do.	380.55	
Gardner, Wm. F.	do.	416.66	
Law, Frank A., jr.	Land law clerk, at \$1,000.	416.66	
Burch, John E.	Land law clerk, at \$900.	900.00	
Butler, William M.	do.	590.00	
Daingerfield, Virginia.	do.	372.50	
Gardner, Annie K.	do.	387.50	
Griffin, Gerald.	do.	375.00	
Jenkins, Warren M.	do.	187.50	
Lockett, Geo. S.	do.	100.00	
Riggles, Harry S.	do.	900.00	
Rose, Phoebe A.	do.	900.00	
Sullivan, H. M.	do.	655.00	
Womack, Preston.	do.	375.00	
Brown, Willis G.	Reader, at \$1,400.	890.56	
Falck, J. G.	Property clerk, at \$1,400.	583.33	
Ellis, Don Carlos	Clerk-examiner, at \$1,200.	500.00	260.16
Sniffin, W. W.	Clerk-examiner, at \$900.	375.00	
O'Toole, Martin J.	Tariff clerk, at \$1,200.	500.00	
Rancke, Lillian V.	Clerk translator, at \$900.	85.00	
Hill, Harry L.	Clerk, at \$2,000.	2,000.00	68.50
Franklin, Blake.	Clerk, at \$1,600.	191.11	
Peyton, J. S.	do.	1,600.00	
Squire, Chas. H.	do.	1,600.00	163.35
Strong, Lucy M.	do.	1,466.66	
Mangan, W. J.	Clerk, at \$1,500.	625.00	
Belt, David G.	Clerk, at \$1,400.	1,228.89	43.35
McKenzie, William A.	do.	175.00	
Kerrick, J. H.	Clerk, at \$1,320.	1,320.00	
Koschwitz, A. P.	do.	550.00	
Latimer, M. R.	do.	550.00	
Loving, H. I.	do.	550.00	
Straus, Florence D.	do.	550.00	
Allen, M. F.	Clerk, at \$1,260.	525.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Cousins, A. H.	Clerk, at \$1,200	\$525.00	
Frost, E. M.	do.	1,260.00	
Stoddart, G. M.	do.	1,260.00	
Wiley, Clarence	do.	525.00	
Irion, Harry	Clerk, at \$1,200 and \$1,400	1,283.34	
Adams, B. E.	Clerk, at \$1,200	600.00	
Bentley, Geo. A.	do.	500.00	\$31.30
Berger, Bertram P.	do.	300.00	
Brunner, Chas. C.	Bookkeeper, at \$1,200	406.67	
Carrico, Andrew H.	Clerk, at \$1,200	36.67	
Downs, Norman L.	do.	553.33	
Gage, C. E.	do.	6.67	
Humeston, Stephen J.	do.	350.00	
Seip, Homer A.	do.	500.00	
Willhite, Chas. O.	do.	300.00	
Gray, Percy L.	Clerk, at \$1,100	58.06	
Gill, S. M.	Clerk, at \$1,080	1,080.00	
Holland, Geo. W.	do.	450.00	
Stabler, E. B.	do.	1,080.00	
Blackley, Belle B.	Clerk, at \$1,020	1,020.00	
Burnham, J. B.	do.	425.00	
Ely, M. W.	do.	1,020.00	
Love, C. F.	do.	1,020.00	
Myers, E. G.	do.	1,020.00	
Meynes, Alice M.	do.	1,020.00	
Morris, Albert	do.	425.00	
Rule, M. F.	do.	425.00	
Conway, L. T.	Clerk, at \$1,000	125.00	
Cook, John W.	do.	416.66	
De Pue, Raymond	do.	208.33	
Gerhart, Herbert B.	do.	416.66	
Griswold, Grace	do.	41.67	
Harrison, Floyd R.	do.	416.66	
Polton, Emma R.	do.	1,000.00	
Rhode, Rosemary	Clerk, at \$960 and \$1,020	995.00	
Gannett, M. C.	Clerk, at \$960	960.00	
McFadden, S. R.	do.	960.00	
Miller, M. T.	do.	400.00	
Mosher, E. R.	do.	960.00	
O'Toole, Mary	do.	400.00	
Stewart, Lulu	do.	960.00	
Childs, M. M.	Clerk, at \$900	342.50	
Fant, Judith G.	do.	65.00	
Fitch, William R.	do.	225.00	
Gage, K. R.	do.	287.50	
Gartrell, L. R.	do.	525.00	
Hawkins, C. J.	do.	235.00	
Hegarty, H. A.	do.	205.00	
Kellerhouse, L. C.	do.	520.00	
MacFate, E. L.	do.	375.00	
McLaurin, S. L.	do.	375.00	
Miller, Chas. C.	do.	169.00	
Fairfax, L. E.	Clerk, at \$840	840.00	
McLaws, Meta T.	do.	840.00	
Pegram, Anna M.	do.	840.00	
Ruth, Clara	do.	840.00	
Simonson, Marie	do.	840.00	
Stein, Hattie	do.	840.00	
Curtain, Grace M.	Clerk, at \$800	275.56	
Nelson, John E.	do.	333.33	
Sanderlin, Pattie	do.	97.78	
Barksdale, S. P.	Clerk, at \$780	325.00	
Berry, Mabel	do.	325.00	
Coale, E. R.	do.	780.00	
Farquhar, Faith	do.	325.00	
O'Leary, Katherine M.	do.	658.67	
Patterson, H. R.	Clerk, at \$720 and \$900	322.50	
Riley, K. M.	do.	64.50	
Bernhardt, E. J.	Clerk, at \$720	300.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Davenport, Nell N.	Clerk, at \$720	\$120.00	
Gardner, Beryl G	do.	300.00	
Gittings, Nellie B	do.	720.00	
Harrison, L. T.	do.	710.00	
Joynt, M. L.	do.	300.00	
Knight, Mabel E.	do.	300.00	
Nance, Nell Ward	do.	540.00	
Pfizer, A. F.	do.	690.00	
Phillips, Emma B.	do.	270.00	
Riddell, L. G.	do.	300.00	
Warren, Kate D.	do.	300.00	
Webb, J. B.	do.	720.00	
Buchanan, M. C.	Clerk, at \$700 and \$1,000.	850.00	
Baker, M. E.	Clerk, at \$700.	116.66	
Dow, Annie M.	do.	116.66	
Gay, Eva L.	do.	281.94	
Glase, Cornelia.	do.	291.66	
Holcombe, L. M.	do.	291.66	
McGraw, Etta B.	do.	291.66	
Madson, A. E.	do.	289.72	
Maxon, May C.	do.	29.17	
Rowzee, Alberta N.	do.	291.66	
Shrader, Pearl.	do.	291.66	
Stever, L. W.	do.	291.66	
Stillwell, Mary S.	do.	29.17	
Van Kirk, Lucy H.	do.	262.50	
Williams, Lydia A.	do.	151.66	
Ackerman, Louisa Q.	Clerk, at \$600	263.33	
Allen, Anna M.	do.	191.67	
Anderson, Josephine R.	do.	225.00	
Armstrong, Kennett.	do.	50.00	
Ball, Rose Mary	do.	405.00	
Bartup, M. Lula	do.	100.00	
Bayliss, Kate P.	do.	173.33	
Bean, Minnie M.	do.	108.33	
Beck, Hazel M.	do.	98.33	
Beecham, Mary V.	do.	248.33	
Bell, Emma F.	do.	250.00	
Blount, L. Fannie.	do.	8.33	
Bouknight, Beulah.	do.	101.67	
Boyd, Adelaide T.	do.	25.00	
Brader, Lucy I.	do.	66.67	
Brashears, Sarah I.	do.	11.67	
Briggs, Florence A.	do.	116.67	
Brooks, Lucile.	do.	75.00	
Brown, Bertha M.	do.	250.00	
Brown, Nellie M.	do.	178.33	
Burch, Isabel.	do.	173.33	
Burns, Gertrude J.	do.	250.00	
Burnside, Ruth.	do.	253.33	
Calhoun, Catherine B.	do.	253.33	
Calnan, Katherine.	do.	225.00	
Campbell, Susan T.	do.	198.33	
Carroll, Annie C.	do.	240.00	
Chapman, Marguerite F.	do.	150.00	
Cheeks, Martha E.	do.	240.00	
Clark, Mary A.	do.	250.00	
Clark, Mary O.	do.	88.33	
Clauser, Annie M.	do.	256.67	
Coblentz, Alta Z.	do.	146.67	
Cockerell, Julia W.	do.	250.00	
Coe, Sallie A. B.	do.	198.33	
Cohencious, Jessie L.	do.	250.00	
Cooksey, Blanche E.	do.	176.67	
Coughlin, Cecilia M.	do.	260.00	
Cramer, Pearle.	do.	250.00	
Cunningham, Winnifred.	do.	31.67	
Curtis, Mary.	do.	185.00	
Curtis, Minnie B.	do.	250.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Daniel, Margaret V.	Clerk, at \$600	\$255.00	
Davidson, Annie B.	do.	300.00	
Deaderick, May B.	do.	185.00	
Dickson, Jean J.	do.	196.67	
Draper, Anna E.	do.	258.33	
Dunnington, Mildred.	do.	250.00	
Edeline, Eoline K.	do.	250.00	
Edgerton, Daisy S.	do.	201.66	
Emmett, Hallie B.	do.	313.33	
England, Matilda O.	do.	115.00	
Eubank, Jane E.	do.	250.00	
Fagne, Mary E.	do.	31.67	
Farnsworth, J. L.	do.	250.00	
Felder, Zuliska.	do.	200.00	
Fellheimer, Mand.	do.	565.83	
Fenton, Sallie B.	do.	225.00	
Ferguson, Helen.	do.	175.00	
Fitz Simons, A. C.	do.	290.00	
Flowers, Mary G.	do.	148.33	
Folmer, Mae P.	do.	265.00	
Footo, L. Marie.	do.	150.00	
Foster, M. Adelaide.	do.	191.67	
Fowle, Cornelia.	do.	116.67	
Frazer, Frankie.	do.	250.00	
Gallene, Isabelle J.	do.	250.00	
Gantley, Helen G.	do.	250.00	
Gardner, Charlotte.	do.	111.67	
Garlinger, Anna M.	do.	81.67	
Garth, Elizabeth V.	do.	250.00	
Gray, Bertha M.	do.	250.00	
Hadden, Selma A.	do.	255.00	
Hall, Caroline E.	do.	250.00	
Harden, Alene.	do.	376.68	
Harris, Ruth.	do.	250.00	
Haukness, Lulu E.	do.	250.00	
Hayes, Agnes T.	do.	20.00	
Hayward, Sue.	do.	250.00	
Heiser, Mabel S.	do.	113.33	
Helmick, Louisa A.	do.	250.00	
Hendricks, C. L.	do.	250.00	
Herlily, Kate V.	do.	111.67	
Herrell, Blount M.	do.	171.67	
Hodges, Aurora M.	do.	391.66	
Hoffman, Ethel T.	do.	135.00	
Holzberg, Jacoba M.	do.	131.67	
Hooper, Stella B.	do.	250.00	
Hosier, Margaret W.	do.	250.00	
Hosley, Annie A.	do.	3.33	
Hubard, Anna M.	do.	300.00	
Hurdle, Elizabeth E.	do.	171.67	
Hyatt, Helen.	do.	195.00	
Janney, Josephine M.	do.	110.00	
Jarvis, Lillian M.	do.	250.00	
Jett, Ethel N.	do.	176.67	
Johnson, Nina M.	do.	135.00	
Johnston, Florence E.	do.	250.00	
Jones, Anne L.	do.	75.00	
Jones, Emily H.	do.	91.67	
Judd, Lily B.	do.	161.67	
Kautz, Selma I.	do.	120.00	
Keen, Florence.	do.	238.33	
Mellen, Anna A.	do.	241.67	
Keenan, Alice E.	do.	250.00	
Kemon, Clara J.	do.	251.67	
Kimmol, Gertrude L.	do.	250.00	
Klock, Margaret E.	do.	191.67	
Krumke, Olga R.	do.	148.33	
Kuhn, Sarah E.	do.	491.67	
Langille, Letitia A.	do.	171.67	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Latham, Ella O	Clerk, at \$600.	\$257.50	
Latimer, Mabel C.	do	15.00	
Locke, Georgianna C.	do	190.00	
McCoy, Louise W.	do	10.00	
McDonald, Mary	do	225.00	
Maltby, Hazel	do	65.00	
Markey, Katherine T.	do	446.67	
Marshall, Ella G.	do	530.00	
Mattox, Florence	do	176.66	
Miller, Bertha R.	do	250.00	
Miller, Dorothy	do	196.67	
Moseley, Nannie M.	do	250.00	
Montrose, Carrie T.	do	250.00	
Mulford, Annabella P.	do	250.00	
Myers, Helen K.	do	13.13	
Nash, Doretta L.	do	300.00	
Nicholls, Emilie I.	do	128.33	
Noel, May C.	do	259.99	
Nugent, Ella M.	do	250.00	
O'Connell, Loretta E.	do	250.00	
O'Gorman, Margaret	do	176.67	
O'Neal, Ida F.	do	36.67	
O'Rourke, F. M.	do	553.33	
Ourand, Myra E.	do	25.00	
Owen, Abbie	do	225.00	
Owen, Mary J.	do	300.00	
Palisay, Blanche	do	250.00	
Parsons, Miriam	do	236.66	
Patrick, Adelaide L.	do	36.67	
Peed, Hattie E.	do	86.67	
Pickrell, Nina	do	25.00	
Pitts, Fannie	do	111.67	
Proctor, Maud S.	do	50.00	
Radelfinger, Blanche	do	350.00	
Randall, E. M.	do	250.00	
Rea, Eleanor M.	do	250.00	
Reed, Katherine L.	do	250.00	
Reinhardt, Susan T.	do	206.67	
Rentz, T. W.	do	350.00	
Richter, Gloria E.	do	288.33	
Riley, Floy K.	do	196.67	
Ring, Mary L.	do	250.00	
Riordon, Annie L.	do	250.00	
Rittue, H. V.	do	250.00	
Rixey, L. E.	do	186.67	
Roberts, Mary R.	do	108.33	
Rosenquist, Hilda E.	do	170.00	
Roy, Constance L.	do	50.00	
Roy, Helen B.	do	200.00	
Scannel, Agnes V.	do	245.00	
Scudder, Margaret	do	232.49	
Seeley, Grace E.	do	206.67	
Selecman, C. M. R.	do	216.67	
Sellers, Edna G.	do	226.66	
Shekells, Mabel A.	do	250.00	
Shepard, Jessie W.	do	100.00	
Shirley, Irene F.	do	428.33	
Smith, Alice E.	do	208.33	
Smith, Grace C.	do	250.00	
Smith, Marie	do	250.00	
Spring, Jessie E.	do	88.33	
Stewart, Rose A.	do	50.00	
Stockton, Winifred L.	do	250.00	
Stone, Marie L.	do	165.01	
Stout, Agnes M.	do	75.00	
Swing, Emily W.	do	16.67	
Taylor, Mary E.	do	105.00	
Taylor, Mary T.	do	175.00	
Tiffany, Virginia	do	385.00	
Toepler, Anna M.	do	1.67	
Tompkins, Rachel G.	do	100.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Tracy, Sarah V.	Clerk, at \$600.	\$250.00	
Urner, Jessie.	do.	135.00	
von der Linde, Alva.	do.	50.00	
Wallace, Margaret L.	do.	230.00	
Waring, Doris M.	do.	88.33	
Warren, Belle D.	do.	25.00	
Waters, Marguerite T.	do.	176.67	
Weaver, Anna I.	do.	135.00	
Weaver, Ermina E.	do.	250.00	
Wells, Mary I.	do.	506.67	
Wesseler, Lillian E.	do.	230.00	
Wilkerson, S. Louise.	do.	25.00	
Williamson, Ethel C.	do.	250.00	
Winningham, Allie.	do.	71.67	
Wise, May.	do.	250.00	
Wright, Mabel W.	do.	128.33	
Yates, Nellie.	do.	557.50	
Brenizer, Nellie W.	Artist, at \$1,200.	1,200.00	
Taylor, C. L.	Draftsman, at \$1,600.	1,600.00	
Witherow, J. M.	do.	1,600.00	
Tripp, H. F.	Draftsman, at \$1,400.	583.33	
Buckman, Louis H.	Draftsman, at \$1,200.	683.33	
Henderson, Albert H.	do.	43.34	
Hilton, George.	do.	500.00	
Noel, J. C.	do.	500.00	
Ruths, Robert J.	do.	500.00	
Trembley, Guy T.	do.	500.00	
Magruder, Hugh S.	Architectural draftsman, at \$1,200.	293.33	
Grinnalds, Jefferson C.	Mechanical draftsman, at \$1,200.	293.33	
McGrew, Calvin E.	do.	483.33	
Bradford, Fred D.	Copyist, topographical draftsman, at \$1,200.	1,156.67	
Brock, T. S.	do.	500.00	
Huntington, C. M.	do.	366.66	
Reed, Wm. J.	do.	406.67	
Sorensen, A. C.	Draftsman, at \$1,080.	759.00	
Thompson, E. R.	Draftsman, at \$1,020.	425.00	
Emory, W. Gibson.	Draftsman, at \$1,000.	203.33	
Emory, John R., jr.	do.	105.56	
Robertson, Richard H.	do.	127.77	
Tyrrell, J. B.	do.	83.33	
Acker, S. L.	Draftsman, at \$900.	900.00	
Freyer, Charles H.	do.	646.94	\$70.55
Habercom, E. A.	do.	817.50	
Walsh, Harry A.	do.	375.00	
Fowler, A. E.	Draftsman, at \$840.	350.00	
Noyes, C. B.	do.	350.00	
Waggaman, Josephine	do.	777.00	
Tayloe, Imogene.	Draftsman, at \$720.	300.00	
Barnes, Bessie A.	Draftsman, at \$600.	548.34	
Bryan, L. H.	do.	250.00	
Cottrell, Laura W.	do.	250.00	
Kirtland, Augusta G.	do.	600.00	
Oliver, J. T.	do.	333.34	
Sizer, Francene E.	do.	545.00	
Holberg, A. Rosalie.	Map colorist, at \$600.	35.00	
Venemann, T. W.	Timber testing assistant, at \$900.	450.00	
Barry, Cornelius.	Timber testing assistant, at \$800.	800.00	
Bixby, James Orr.	do.	800.00	
Merrill, J. L.	Laboratory assistant in wood chemistry, at \$1,000.	291.67	
Lichtenthaler, F. E.	do.	375.00	145.60
Surface, Henry E.	Laboratory assistant, at \$900 and \$1,000.	641.67	27.95
Speh, C. F.	Laboratory assistant, at \$900.	900.00	
Lyons, Thomas.	Laboratory assistant, at \$600.	550.00	
Blaine, Frank.	Laboratory aid and engineer, at \$730.	334.58	
Green, R. H.	do.	335.58	
Muncey, Eliot M.	Laboratory helper, at \$600.	275.00	
Webster, Percival W.	do.	600.00	
Wood, T. H.	do.	100.00	
Varela, A. G.	Photographer, at \$1,600.	1,600.00	
Darling, Warren.	Wet plate photographer, at \$720.	504.00	
Painter, Jas. W.	do.	586.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Hahn, J. S., jr.	Lithographer, at \$1,000	\$1,000.00	
Faunce, P. W.	Lithographer, at \$700	700.00	
Kendrick, Henry M.	Mechanic, at \$1,100	825.00	
Marean, R. L. G.	Electric wireman, at \$900	67.50	
Pearce, Jos. J.	do.	75.00	
Thies, H. H. W.	Carpenter, at \$840	560.00	
Hall, Thomas S.	Carpenter, at \$4 per diem	38.00	
Norbeck, Jos. W. H.	do.	38.00	
Robinson, Wm. P.	do.	62.00	
Sclater, Philip J.	do.	58.00	
Ward, Ignatius H.	do.	38.00	
Maddox, Jas. C.	Painter, at \$900	275.00	
Phillips, W. L.	Painter, at \$3.50 per day	455.00	
Goshen, George W.	Skilled laborer, at \$700	184.72	
Adamson, Consuelo	Skilled laborer, at \$600	200.00	
Locke, Louisa K.	do.	245.00	
Melling, Mary A.	do.	258.33	
Burgess, Edward	Skilled laborer, at \$480	172.00	
Hardy, Iverson T.	do.	160.00	
McFadden, Alice R.	Classified laborer, at \$600	595.00	
Smith, Grant P.	Laborer, at \$560	276.89	
Tate, W. P.	Unskilled laborer, at \$600	600.00	
Wright, William	do.	600.00	
Curtis, C. T.	Unskilled laborer, at \$540	540.00	
Saunders, John	Unskilled laborer, at \$480 and \$560	520.44	
Candly, James B.	Unskilled laborer, at \$480	6.67	
Foster, Frank B.	do.	320.00	
Moore, William	do.	480.00	
Woltz, Max M.	Apprentice boy, at \$480	480.00	
Glick, Franklin L.	Apprentice boy, at \$360	180.00	
Harbour, Hadley S.	do.	89.00	
Maddocks, L. Llewellyn	do.	96.00	
Ricks, Samuel	do.	79.00	
Sayer, Jas. P.	Messenger, at \$840	350.00	
Brown, H. D.	do.	840.00	
Speller, T. R.	Messenger, at \$600	100.00	
Garrett, C. W.	Messenger, at \$360	360.00	
Caesar, Harold C.	do.	62.00	
Douglas, A. P.	do.	360.00	
Duvall, Carroll F.	do.	107.00	
Fox, George H.	do.	353.00	
Fitzgerald, Morris G.	do.	120.00	
Gordon, Charles N.	do.	138.00	
Irving, B. B.	do.	90.00	
Johnson, Wm. L.	do.	360.00	
Kahlert, Ernest L.	do.	61.00	
McCreight, Arthur M.	do.	71.00	
McKever, Jesse A.	do.	169.00	
Murphy, R. O. D.	do.	120.00	
Oakley, James F.	do.	81.00	
O'Neal, Hugh T.	do.	330.00	
Soutag, K. E.	do.	120.00	
Woertendyke, C. M.	do.	15.00	
Salisbury, M. A.	Charwoman, at \$540	540.00	
Sneed, M.	Charwoman, at \$360	360.00	
Burgess, E.	Charwoman, at \$240	240.00	
Henderson, Hattie L.	do.	150.00	
Hicks, M. E.	do.	20.00	
Hill, M. A.	do.	240.00	
Hutchinson, H.	do.	240.00	
Jackson, Anna	do.	240.00	
Lancaster, Bertie	do.	240.00	
McDonald, M. L.	do.	216.66	
Nash, Bettie E.	do.	240.00	
Parker, Angeline	do.	240.00	
Sayles, Maggie	do.	85.33	
Whiting, Annie A.	do.	240.00	
Yates, E. M.	do.	240.00	
Total		310,919.03	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Olmsted, Frederick E.	Chief inspector and district forester, at \$3,000	\$2,916.66	\$711.54
Allen, Edward T.	Chief inspector and district forester, at \$2,700	2,475.00	542.94
Riley, Smith.	Chief inspector and district forester, at \$2,200	2,200.00	1,336.29
Leavitt, Clyde.	Chief organization and district forester, at \$2,200	2,200.30	844.67
Ringland, Arthur C.	District forester, at \$2,200	1,283.34	656.24
Greeley, William B.	Assistant chief management and district forester, at \$2,200	2,200.00	603.67
Clapp, Earle H.	Assistant district forester, at \$2,200	1,283.34	696.60
Cecil, Geo. H.	Assistant district forester, at \$2,000	1,166.67	399.11
Sherman, Edward A.	Chief inspector, at \$2,200	2,200.00	814.08
Bronson, Daniel D.	Chief inspector, at \$2,000	1,816.67	1,375.84
Dubois, Coert.	Inspector and assistant district forester, at \$2,400	1,793.33	.....
Chittenden, Alfred K.	Inspector and chief of silviculture, at \$2,400	2,400.00	495.58
Hatton, John H.	Inspector, at \$2,100	2,100.00	1,017.35
Reed, Franklin W.	do	2,100.00	684.10
Adams, Charles H.	Inspector and chief of grazing, at \$2,000	2,000.00	677.50
Clark, Willard W.	Inspector, at \$2,000	2,000.00	367.66
Redington, Paul G.	do	2,000.00	879.56
Campbell, Joseph K.	Inspector of grazing, at \$1,800	1,800.00	964.02
Fetherolf, James M.	Inspector, at \$1,800	1,800.00	295.35
Imes, Richard P.	do	1,800.00	733.53
Kent, Wm. H. B.	do	1,750.00	818.35
Peavy, George W.	do	1,800.00	1,331.68
Sileo, Ferdinand A.	Inspector and assistant district forester, at \$1,800	1,800.00	786.25
Woolley, Theodore S., jr.	Inspector, at \$1,800	1,600.00	679.55
Waha, Alpheus O.	Inspector, at \$1,700	1,700.00	768.00
White, Leslie L.	do	1,700.00	629.35
Ames, Fred E.	Inspector, at \$1,600	1,600.00	769.93
Erickson, Martin L.	do	1,600.00	473.62
Hodge, William C., jr.	do	466.67	387.20
Mattoon, Wilber R.	do	1,600.00	810.90
Morrell, Fred W.	do	1,600.00	765.87
Woodbury, Trueman D.	Inspector and assistant chief silviculture, at \$1,600	1,508.89	572.23
Stuart, Robert Y.	Inspector, at \$1,400, and chief operation, at \$1,600	1,500.00	296.95
Moore, Sydney L.	Inspector, at \$1,400	1,400.00	597.28
Bonham, John P.	General inspector, at \$1,000	880.56	4.45
Griffith, Edward M.	Inspector, at \$1,000	1,000.00	169.45
Homans, G. M.	Chief silviculture, at \$2,000	1,166.67	351.77
Miller, L. C.	Chief of planting, at \$1,900	1,108.34	532.41
Wheaton, Walter R.	Chief of section national forest timbers and chief of products, at \$1,600	800.00	557.83
Smith, Stanton G.	Chief of boundaries, at \$1,500	875.00	.....
Brown, Asa L.	Chief of products, at \$1,000	541.66	316.30
Hicks, Percy R.	do	250.00	173.65
Weigle, William G.	Assistant chief management, forest supervisor, and temporary special disbursing agent, at \$2,200	2,200.00	689.51
Recknagel, Arthur B.	Assistant chief silviculture, at \$1,600	933.34	1,016.85
Smith, C. Stowell.	Assistant chief products, at \$1,600	933.34	322.64
Mason, David T.	Assistant chief timber sales and assistant chief silviculture, at \$1,300	1,300.00	665.57
Melzar, Ernest A.	District fiscal agent, at \$2,000	1,000.00	673.10
Craft, Quincy R.	District fiscal agent, at \$1,800	1,085.00	170.99
Swan, J. S.	District fiscal agent, at \$1,500	910.00	102.15
Cousins, A. H.	District fiscal agent, at \$1,500	416.67	252.65
Hamilton, I. Loving	do	875.00	135.20
Urbanowicz, John A.	do	170.83	204.20
Wiley, Clarence.	do	785.67	177.01
Wales, F. C.	Constructing engineer, at \$2,000	333.33	141.50
Kramer, Edwin W.	Constructing engineer, at \$1,800	150.00	29.23
Martin, Joseph P.	do	150.00	43.46
Mesnard, Ralph E.	do	150.00	78.95
Mitchelson, A. T.	do	150.00	21.00
Nespietal, W. C. F.	do	150.00	163.93
Jones, Edgar H.	Constructing engineer, at \$1,500	125.00	61.20
Work, Joseph Y.	Assistant engineer, at \$1,800	150.00	.....
Hughel, Nile.	Civil constructing engineer, at \$1,400	116.67	73.10
Ford, Edward H.	Engineer in wood preservation, at \$1,000	83.34	19.70
Hunt, Loren E.	Engineer in timber tests, at \$2,000	1,244.44	338.78
Knapp, Joseph B.	Engineer in timber tests, at \$1,600	1,600.00	447.07

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Goss, Oliver P. M.	Engineer in timber tests, at \$1,500.	\$1,500.00	\$680.60
Newling, John A.	Engineer in timber tests, at \$1,400.	1,400.00	465.60
Heim, Arthur L.	Engineer in timber tests, at \$1,300.	1,300.00	196.32
Gessert, George R.	Engineer in timber tests, at \$1,000.	1,000.00	47.96
McKenzie, Herman E.	do.	1,000.00	53.49
Sherrard, Thomas H.	Forest supervisor, at \$2,700.	2,700.00	488.91
Fenn, Frank A.	Forest supervisor and temporary special disbursing agent, at \$2,400.	2,400.00	181.75
Charlton, Rushton H.	Forest supervisor, at \$2,300.	2,300.00	505.70
Langille, W. A.	do.	191.67	220.74
Hamilton, Edwin M.	Forest supervisor, at \$2,200.	1,466.66	242.99
Shinn, Charles H.	do.	2,200.00	639.89
Barrett, Louis A.	Forest supervisor, at \$2,100.	2,100.00	507.50
Miller, Robert E.	do.	2,100.00	51.12
Elliott, Madison B.	Forest supervisor, at \$2,000.	2,000.00	647.89
Jackson, Wm. E.	do.	1,994.44	117.00
Koch, Elers.	Forest supervisor and temporary special disbursing agent, at \$2,000.	2,000.00	330.30
Marshall, G. E.	Supervisor, at \$2,000.	2,000.00	654.75
Pack, Willard I.	Forest supervisor, at \$2,000.	2,000.00	326.00
Pooler, Frank W.	do.	1,816.66	526.95
Allen, Grenville F.	Forest supervisor, at \$1,900.	1,900.00	326.25
Bartrum, S. C.	do.	1,900.00	571.94
Bushnell, Dwight.	do.	1,857.78	435.05
Bunker, Page S.	do.	1,900.00	101.64
Fenn, Homer E.	do.	1,900.00	549.85
Haines, Fremont N.	do.	1,900.00	288.91
Jensen, Adolph W.	do.	1,900.00	356.90
Kerr, John.	do.	1,900.00	788.14
O'Brien, Howard K.	do.	1,900.00	284.90
Nelson, Jesse W.	do.	1,900.00	684.50
Rutledge, R. H.	Forest supervisor and chief of operation, at \$1,900.	1,900.00	591.05
Slosson, Willis M.	Forest supervisor, at \$1,900.	1,900.00	923.25
Bigelow, Richard L. P.	Forest supervisor, at \$1,800.	1,800.00	426.87
Clarke, E. H.	do.	1,725.00	586.87
French, Harry H.	do.	1,800.00	664.76
Grandjean, Emile.	do.	1,800.00	322.97
Ireland, Adison S.	do.	1,800.00	659.56
Ireland, Henry.	do.	1,800.00	572.27
Lafferty, Jacob B.	do.	1,800.00	453.27
Mainwaring, Edward S.	do.	1,800.00	120.18
Marshall, Harold A. E.	do.	1,800.00	1,383.04
Milham, George W.	do.	1,800.00	433.13
Porter, H. K.	do.	575.00	16.40
Record, Samuel J.	do.	1,800.00	510.80
Reed, William H.	do.	975.00	148.25
Schmitz, John M.	do.	1,800.00	184.72
Seely, Jasper B.	do.	1,800.00	322.08
Seitz, Clyde R.	do.	1,800.00	320.97
Shaw, Ernest W.	do.	1,800.00	368.46
Thurston, Harry W.	Forest supervisor and temporary special disbursing agent, at \$1,800.	1,800.00	262.23
Woods, Clarence N.	Forest supervisor, at \$1,800.	1,800.00	209.29
Anderson, jr., Milton.	Forest supervisor, at \$1,700.	1,700.00	507.53
Blair, James A.	do.	1,681.11	429.24
Britten, Ernest.	do.	1,700.00	274.33
Chidsey, Thomas E.	do.	1,700.00	174.30
Hall, C. C.	Forest supervisor and temporary special disbursing agent, at \$1,700.	1,700.00	621.50
Harris, Hugh H.	Forest supervisor, at \$1,700.	391.94	262.86
Hinderer, Chas. H.	Supervisor, at \$1,700.	1,700.00	360.57
Hurst, William.	Forest supervisor, at \$1,700.	1,700.00	336.82
Hoyt, Timothy C.	do.	1,700.00	550.49
Ingram, Guy M.	do.	1,650.06	342.85
Jones, Zeph.	do.	1,275.00	33.15
Kinney, David G.	do.	1,700.00	232.95
McMillan, Ross.	do.	1,411.94	232.11
Mains, Guy B.	do.	1,700.00	695.72
Spencer, Frank C.	do.	1,629.16	139.98

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Stroup, A. L.	Forest supervision, at \$1,700	\$1,700.00	\$461.13
Wheeler, Herbert N.	do.	1,700.00	539.65
White, Wilfred W.	do.	1,700.00	209.93
Willson, Roscoe G.	do.	1,700.00	568.35
Wyman, Cyrus K.	do.	1,700.00	261.16
Snell, Nathan E.	Forest supervisor, at \$1,600, and supervisor, at \$1,700.	1,641.67	199.90
Anderson, David.	Forest supervisor, at \$1,600.	1,600.00	196.47
Barnett, David.	do.	1,600.00	633.80
Barney, George H.	do.	1,600.00	239.01
Bentz, George G.	do.	1,600.00	297.30
Cohoon, Anson E.	do.	1,555.60	300.00
Conkling, David T.	Forest supervisor and temporary special disbursing agent, at \$1,600.	1,600.00	348.08
Cryder, jr., William W.	Forest supervisor, at \$1,600.	1,600.00	622.35
Fitzgerald, C. W.	do.	1,533.34	225.69
Hafley, F. H.	do.	1,595.55	90.47
Hogue, Alexander H.	do.	1,600.00	314.32
Kinney, James H.	do.	1,079.99	280.12
Kreutzer, Wm. R.	do.	1,600.00	401.36
McCain, A. C.	do.	1,600.00	537.12
Park, Daniel S.	do.	1,600.00	314.66
Russell, Edwin C.	do.	1,595.56	212.83
Stabler, Herbert.	do.	933.34	202.82
Wedemeyer, John T.	do.	942.21	219.10
Williams, Eugene	do.	1,600.00	328.38
Flory, Charles H.	Forest supervisor, at \$1,500, and chief of operation, at \$1,700.	1,616.67	231.80
Fromme, Rudo L.	do.	1,553.67	713.64
Farmer, John W.	Forest supervisor, at \$1,500.	1,441.67	91.70
Fitton, David E.	do.	1,500.00	553.29
Hanson, Frederick.	do.	1,500.00	.....
Kirkland, Burt P.	do.	1,500.00	283.47
Mackay, Alex. J.	do.	1,500.00	366.50
Martin, Drayton C.	do.	1,332.21	34.63
Moore, Robert J.	do.	1,500.00	15.60
Rachford, C. E.	do.	1,500.00	499.36
Selkirk, Robert J.	do.	1,500.00	351.29
Snow, Orrin C.	do.	1,500.00	471.74
Stahl, Carl J.	do.	1,500.00	619.30
Stuart, Robert W.	Forest supervisor and temporary special disbursing agent, at \$1,500.	625.00	114.35
Swift, Theodore T.	Forest supervisor, at \$1,500.	1,500.00	464.09
Torstenon, Nels. O.	do.	1,500.00	681.98
Wrensted, Peter T.	do.	1,388.90	30.95
Smith, C. L.	Forest supervisor, at \$1,400 and \$1,500	533.33	74.45
Buck, Clarence J.	Deputy forest supervisor, at \$1,600	1,600.00	861.72
Hale, Harry M.	do.	1,591.12	195.46
Headley, Roy.	Deputy forest supervisor and assistant chief of operation, at \$1,600.	1,558.34	447.69
Kavanagh, Edward N.	Deputy forest supervisor, at \$1,600	1,600.00	633.80
Kling, Louis A. H.	do.	1,600.00	331.91
Merrill, H. G.	do.	1,600.00	148.87
Morrill, Walter J.	do.	1,404.44	173.95
Barton, J. Earle.	Deputy forest supervisor, and forest supervisor, and temporary special disbursing agent, at \$1,500.	1,000.00	244.73
Lantry, jr., V. Gifford.	Deputy forest supervisor, and forest supervisor, at \$1,500.	1,500.00	232.45
Schoonover, Charles E.	do.	1,087.50	280.43
Anderson, William M.	Deputy forest supervisor, at \$1,500.	1,450.00	197.94
Blackhall, James	do.	1,500.00	297.73
Bergh, Henry A.	do.	1,500.00	262.32
Conrad, M. Howard	do.	125.00	25.73
Goddard, William H.	do.	1,500.00	308.05
Langworthy, James N.	do.	1,500.00	283.50
LaPlant, Joseph C.	do.	1,500.00	142.21
MacKenzie, Thomas P.	do.	1,500.00	574.46
McLaren, John.	do.	1,500.00	138.41

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Mast, William H.	Deputy forest supervisor, at \$1,500.	\$1,500.00	\$232.80
Phillips, Ress	do.	1,450.00	466.04
Rider, William B.	do.	1,500.00	464.58
Sherwin, Frank R., jr.	do.	1,500.00	386.20
Squires, John F.	do.	1,483.34	89.65
Wells, John C.	do.	1,500.00	349.81
Zachan, Arthur H.	do.	1,500.00	379.40
Hamnatt, Richard F.	Deputy forest supervisor, at \$1,600.	1,483.33	536.76
Dangs, William H.	Deputy forest supervisor, at \$1,400, and forest supervisor, at \$1,500.	1,442.22	342.25
Ballinger, Charles A.	do.	1,450.00	246.40
Raphael, John.	do.	1,450.00	203.45
Ring, George V.	do.	1,433.33	326.10
Bingham, Cy J.	do.	1,450.00	442.52
Laing, David.	do.	1,450.00	251.80
Brunns, J. Frank.	Deputy forest supervisor, at \$1,400.	1,400.00	281.17
Butler, Ovid M.	do.	1,400.01	615.74
Campbell, W. M.	do.	1,372.78	108.16
Durbin, W. G.	do.	1,400.00	253.25
Harley, Frank W.	do.	1,400.00	276.83
Harris, Harvey W.	do.	1,300.00	202.81
Harvey, J. Roy	do.	1,399.99	192.24
Hill, W. F.	do.	1,400.00	232.95
Lovejoy, Parish S.	do.	1,288.33	515.69
Lynn, Arthur L.	do.	968.33	193.63
Marshall, Daniel S.	do.	1,400.00	.....
Parker, A. A.	do.	1,400.00	261.61
Shelley, Ralph S.	do.	1,400.00	132.99
Spencer, Henry L.	do.	1,400.00	163.64
Stewart, Thomas R.	do.	1,400.00	102.83
Swenning, Samuel S.	do.	1,392.22	144.57
Whitney, Charles A.	do.	1,400.00	44.27
Perrine, Wallace S.	Deputy forest supervisor, at \$1,300, and assistant chief of grazing, at \$1,500.	1,416.66	644.78
Brown, Gilbert D.	Deputy forest supervisor, at \$1,300 and \$1,500.	1,483.33	63.70
Park, Charles H.	do.	1,400.00	257.24
Steele, Foster	do.	1,363.05	206.30
Bartlett, Arthur W.	Deputy forest supervisor, at \$1,300.	1,300.00	194.90
Berky, Edgar C.	do.	1,300.00	187.32
Huestis, Wilbur A.	do.	1,300.00	147.11
Judd, Daniel K.	do.	1,242.23	268.93
Lowell, John W., jr.	do.	1,274.73	26.10
McNamara, John A.	do.	1,100.00	66.47
Seaman, Frank W.	do.	1,300.00	62.73
Guthrie, Hugh M.	Deputy forest supervisor, at \$1,200 and \$1,400.	1,061.68	137.00
McPheters, Herbert G.	do.	1,328.89	124.95
Bonner, V. L.	Deputy forest supervisor, at \$1,200.	1,196.67	200.36
McMillan, Morton K.	do.	906.67	599.54
Ryan, James M.	do.	1,200.00	159.90
Shockley, Hepler R.	do.	1,200.00	48.08
Brough, Walter F.	Deputy forest supervisor, at \$1,100.	1,051.11	104.93
Burton, William C.	Assistant forest supervisor, at \$1,400.	1,400.00	90.05
Cooley, Charles F.	do.	1,400.00	158.77
South, Dock F.	Assistant forest supervisor, at \$900.	375.00	.....
Braniif, Edward A.	Forest assistant, at \$2,100 and \$2,200.	2,171.25	668.38
Cooper, Albert W.	Forest assistant, at \$2,000, chief of silviculture.	1,461.12	323.07
Akerman, Alfred.	Forest assistant, at \$1,800.	110.00	45.44
Tompkins, Harry J.	Forest assistant, at \$1,700.	1,700.00	67.50
Clothier, George L.	Forest assistant, at \$1,600.	351.10	129.59
Hill, Cary L.	do.	1,600.00	533.99
Kelleter, Paul D.	do.	1,600.00	696.99
Margolin, Louis.	do.	1,600.00	473.33
Maule, William M.	do.	1,586.66	186.95
Reynolds, Robert V. R.	do.	1,600.00	288.79
Ayres, Robert W.	Forest assistant, at \$1,500.	1,500.00	179.80
Guthrie, John D.	Forest assistant and deputy forest supervisor, at \$1,500.	1,491.67	348.52
Hodson, Elmer R.	Forest assistant, at \$1,500.	1,500.00	689.05
Rodman, Douglas.	do.	1,500.00	474.33
Smith, Clinton G.	do.	1,500.00	473.64
Swan, Orrington T.	do.	1,275.00	1,132.43

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Read, Arthur D.	Forest assistant, at \$1,400 and forest supervisor, at \$1,500.	\$1,450.00	\$401.28
Allison, John H.	Forest assistant, at \$1,400.	1,400.00	741.63
Bridges, John H.	do.	233.33	84.36
Clifford, Edward C.	do.	1,166.67	1,104.67
Eldredge, Inman F.	do.	1,400.00	803.90
Foster, Harold D.	do.	1,400.00	219.34
Keach, John E.	Forest assistant, at \$1,400 and \$1.25 per day.	1,463.75	83.95
Kempfer, William H.	Forest assistant, at \$1,400.	1,400.00	456.28
Miller, Frank G.	do.	373.33	257.05
Neel, Harry C.	do.	731.10	360.53
Piper, William B.	do.	630.01	266.24
Rothkugel, Max.	do.	1,127.78	359.18
Warner, Joseph D.	do.	1,400.00	540.75
Skeels, Door.	Forest assistant and deputy forest supervisor, at \$1,300.	1,300.00	302.15
Coolidge, Phillip T.	Forest assistant, at \$1,300.	1,300.00	264.48
Galarneau, Dennis C. A.	do.	1,300.00	759.95
Hadley, Walter B.	do.	317.77	171.59
Holroyd, Hartley B.	do.	1,300.00	236.05
Judd, C. S.	do.	1,300.00	166.58
Phillips, Frank J.	do.	1,314.94	262.42
Stickney, Mallory N.	do.	1,300.00	536.29
Granger, Christopher N.	Forest assistant, at \$1,200 and deputy forest supervisor, at \$1,400.	1,333.34	384.34
Balthis, Russel F.	Forest assistant, at \$1,200 and \$1,400.	1,269.99	309.36
Baker, Hugh P.	Forest assistant, at \$1,200.	350.00	438.00
Bard, George P.	do.	1,200.00	764.20
Barrows, William B.	do.	200.00	.....
Bates, Carlos G.	do.	1,200.00	1,101.25
Berry, Swift.	do.	1,200.00	399.43
Burrall, Harrison D.	do.	1,200.00	383.77
Crowell, Lincoln.	do.	1,200.00	581.39
d'Allemand, B. R. H.	do.	1,186.67	423.81
Dunston, Clarence E.	do.	1,200.00	796.15
Drake, Willard M.	do.	1,300.00	801.06
Foster, J. Harold.	do.	1,200.00	251.90
Hawley, Ralph C.	do.	43.33	109.69
Janes, Lionel L.	do.	1,200.00	274.16
Kellogg, Frank B.	do.	1,076.66	187.19
Kummel, Julius F.	do.	1,200.00	269.29
Kupfer, Carl A.	do.	1,200.00	492.58
Macduff, Nelson F.	do.	1,200.00	620.92
Murphy, Louis S.	do.	1,100.00	250.16
Pearson, Gustaf A.	do.	1,200.00	801.43
Pond, Russell G.	do.	1,200.00	319.21
Powers, Allan R.	do.	180.00	158.99
Preston, John F.	do.	1,200.00	770.75
Ramskill, Jerome H.	do.	1,200.00	223.60
Rogers, David N.	do.	1,200.00	415.36
Stretch, Rolland A.	do.	1,200.00	254.98
Terry, Elwood I.	do.	1,200.00	264.33
Whitney, Chester N.	do.	1,196.67	89.70
Worthley, Irving T.	do.	600.00	75.97
Hayes, Wm. D.	Forest assistant, at \$1,100.	1,100.00	308.13
Murdock, John, jr.	do.	1,057.22	337.15
Allen, Raymond W.	Forest assistant, at \$1,000.	1,000.00	488.86
Bentley, John, jr.	do.	916.67	494.98
Besley, La Moree.	Forest planting assistant, at \$1,000.	994.44	24.04
Brown, Nelson C.	Forest assistant, at \$1,000.	497.22	546.97
Brundage, Frederick H.	do.	113.90	155.70
Calkins, Hugh G.	do.	1,000.00	411.40
Clark, Elias T.	do.	869.44	268.99
Clark, Ernest D.	do.	333.32	511.20
Clark, Robert E.	do.	872.22	.....
Cleator, Fred W.	do.	994.45	244.11
Cobbs, John L., jr.	do.	11.11	80.50
Cook, Arthur M.	do.	997.22	425.87
Cooper, T. R.	do.	388.90	407.25
Cox, Chester B.	do.	1,000.00	287.24
Ferguson, John A.	do.	54.98	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Fitzwater, Joseph A.	Forest assistant, at \$1,000	\$1,000.00	\$719.34
Gaylord, Frederick A.	do.	2.78	70.60
Goertz, Christian H.	do.	191.66	119.09
Graff, Herbert	Forest assistant and deputy forest supervisor, at \$1,000.	980.55	365.60
Haefner, Henry E.	Forest assistant, at \$1,000	1,000.00	286.54
Hall, Jesse R.	do.	993.33	398.98
Higgins, Jay	do.	1,000.00	378.75
Hopson, Walter A.	do.	1,000.00	192.75
Howard, William G.	do.	1,000.00	131.30
Keplinger, Peter.	do.	994.44	283.13
Kiefer, Francis.	do.	1,000.00	271.04
Latane, Wm. C.	do.	994.44	283.46
Lewis, Charles A.	do.	519.44	357.10
McLean, Forman T.	do.	1,000.00	580.38
MacDonald, Gilmour B.	do.	978.28	459.28
Martin, James E.	do.	1,000.00	177.29
Miller, Willis N.	do.	1,000.00	350.68
Moore, W. M.	do.	566.66	319.98
Munger, Thornton T.	do.	1,000.00	647.61
Oakleaf, Howard B.	Forest assistant and acting chief of products, at \$1,000.	680.55	397.80
Parker, Rutledge.	Forest assistant, at \$1,000.	877.78	280.01
Patton, Francis M.	do.	333.33	307.60
Pierce, Roy G.	do.	1,000.00	406.77
Rockwell, Frank I.	do.	1,000.00	349.49
Rogers, Robert L.	do.	888.90	876.16
Rothery, Julian E.	do.	813.90	309.13
Saunders, Aretas.	do.	1,000.00	253.35
Starr, Edward B.	do.	1,000.00	208.70
Stone, Wilner T.	do.	1,000.00	395.09
Webber, H. B.	do.	92.50	.....
Wilbur, Charles F.	do.	958.33	612.33
Willey, Wilford B.	do.	916.67	142.49
Willis, Clarence P.	do.	333.33	.....
Wulff, Victor	do.	1,000.00	378.29
Fenby, Edwin J.	Forest assistant, at \$900.	150.00	.....
Buhl, Paul S.	Testing assistant, at \$300.	800.00	7.85
Lull, Gerard B.	Forest assistant, at \$300.	300.00	.....
Winkenwerder, Hugo	Forest assistant, at \$4 per diem.	148.00	97.42
Tidestrom, Ivar	Scientific assistant, at \$1,700.	1,700.00	494.35
Parnay, Serope Y.	Planting assistant, at \$1,200.	1,200.00	644.87
Fetherolf, N. J.	Planting assistant, at \$1,100.	1,100.00	35.20
Turner, Harry C.	do.	995.00	1,310.91
Bechtle, Cecil R.	Planting assistant, at \$900.	870.00	49.62
Hedricks, Amos	do.	900.00	123.11
Keator, Roscoe I.	do.	172.50	.....
Lawbaugh, Elmer E.	do.	287.50	39.85
Muzzall, Henry C.	do.	150.00	7.75
Rickey, Fred L.	do.	840.00	157.40
Schrader, Walter H.	do.	850.00	201.20
Taylor, Charles R.	do.	843.75	52.15
Veneman, T. W.	Timber-testing assistant, at \$900.	450.00	165.20
Dudding, William D.	Timber-testing assistant, at \$800.	800.00	.....
Weyls, Harry	Laboratory assistant, at \$700.	700.00	.....
Lyons, Thomas	Laboratory assistant, at \$600.	50.00	.....
Peck, Allen S.	Forest examiner, at \$1,800.	1,050.00	426.68
Woodward, Karl W.	do.	895.00	394.28
Lane, E. A.	do.	1,050.00	448.29
Harris, Philip T.	Forest examiner, at \$1,600.	1,586.67	375.87
Cates, John M.	Law examiner, at \$1,500.	875.00	498.31
Aiken, William M.	Law examiner, at \$1,200.	700.00	383.35
Dechant, Harry P.	do.	476.67	58.60
Feagans, Ray F.	do.	500.00	180.10
Jamison, Harold B.	do.	700.00	447.98
Lawson, James F.	do.	453.33	36.30
Mitchell, Paul	do.	476.67	126.12
Trowbridge, Geo. E.	do.	700.00	166.05
Thayer, Alford L.	Examiner of claims, at \$1,200.	440.00	508.33
Mortson, O. C.	Assistant land examiner, at \$4 per diem.	652.00	289.38

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151 900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Merrill, O. C.	Expert, at \$3,000	\$500.00	\$150.10
Vogel, Frank	do	916.66	457.70
Arnold, George S.	Expert, at \$2,000	333.33	-----
Touney, James W.	do	677.77	277.56
Cross, Samuel M.	Expert, at \$1,800	1,420.00	1,518.35
Hatt, W. K.	do	1,800.00	339.72
Mulford, Walter	do	450.00	468.78
Pierce, Charles R.	Expert, at \$1,800, and law examiner, at \$1,800	1,050.00	506.58
Adams, Daniel W.	Expert, at \$1,500, and lumberman, at \$1,800	1,725.00	1,020.64
Darling, E. H.	Expert, at \$1,500	125.00	11.59
Fletcher, Elmer D.	do	1,216.67	231.45
Wernstedt, Lage	Expert, at \$1,400	116.67	191.00
Pettis, Clifford R.	do	200.00	-----
Smith, Franklin H.	do	1,200.00	830.56
Barnum, Charles T.	Expert, at \$1,000	393.34	35.65
Edmunds, P. D.	do	83.33	-----
Ogier, George R.	do	750.00	445.28
Tierney, Dillon	do	166.67	57.80
Winslow, Carlile P.	do	791.67	186.05
Asmus, Ernest A.	Expert, at \$900	150.00	24.30
Tillotson, M. K.	do	900.00	747.70
Tucker, Herman L.	do	150.00	69.30
Greene, Edward L.	Expert, at \$600	550.00	-----
Cary, Austin	Expert, at \$300	150.00	-----
Fairchild, Fred R.	Expert, at \$7 per diem	521.50	170.88
Booth, Harry M.	Expert miner, at \$1,000	886.11	874.32
Murch, Clarence H.	do	250.00	272.25
Riggins, Harold S.	do	916.67	1,000.78
Wheeler, Bleacher L.	do	1,000.00	1,270.45
Foote, Frank A.	Expert miner, at \$4.50 per diem	85.50	43.70
Green, Charles J.	do	94.50	50.20
Johnson, H. Norton	do	1,453.50	1,373.55
McElroy, C. A.	do	931.50	513.74
Sullivan, Charles J.	do	1,314.00	539.93
Curry, Thomas A.	Expert miner, at \$3 per diem	963.00	855.70
Duncan, L. Grant	do	1,095.00	1,149.23
Gillan, S. L.	do	1,047.00	1,596.75
Hard, E. C.	Expert miner, at \$2.50 per diem	652.50	669.02
Day, T. L.	Telephone expert, at \$1,500	125.00	38.15
Gregg, George P.	Lumberman, at \$1,900	1,900.00	1,078.35
Andrews, William T.	Lumberman, at \$1,800	1,800.00	664.89
Cott, George L.	do	1,800.00	911.53
Elliott, John E.	do	75.00	77.76
Elliott, Joseph C.	do	1,430.00	658.12
Gregory, Charles H.	do	1,090.00	621.73
La Fountain, W. E.	do	1,065.00	48.92
Norton, Ambrose J.	do	1,800.00	45.11
Salzman, Francis X.	do	275.00	33.30
Seerey, Daniel F.	do	1,629.17	1,061.92
Uhler, William S.	do	1,050.00	140.35
Baird, John S.	Lumberman, at \$1,700	1,700.00	214.52
McKinnon, William R.	Lumberman, at \$1,600	1,466.67	609.84
LaFon, John, jr.	Lumberman, at \$1,500 and \$1,800	1,620.00	543.16
Hughes, John P.	Lumberman, at \$1,500	1,441.67	913.30
Erickson, Edwin C.	Scaler, at \$1,400	233.34	108.85
Duncan, L. McKay, jr.	do	171.11	146.25
Jardine, James T.	Special agent, at \$900, and deputy forest supervisor, at \$2,000	1,900.00	651.55
Clements, Fred. E.	Special agent, at \$1,200, and \$2 per diem	564.00	46.75
Kobbe, Wm. H.	Forest agent, at \$1,800	1,512.50	284.56
Pratt, M. B.	Forest agent, at \$1,500	1,500.00	458.60
Rush, Frank	Forest agent, at \$1,400	1,342.77	91.20
Ballard, S. M.	Forest agent, at \$1,200	200.00	100.20
Brown, J. C.	do	16.67	25.85
Chase, Roy E.	do	146.67	127.77
Hoyt, James F.	do	80.00	40.35
Hintze, Ferdinand F.	do	86.67	55.85
Joy, F. E.	do	1,176.67	12.50
Owens, James F.	do	1,160.00	-----

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-SUM SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Peters, E. W.	Agent and engineer in wood preservation, at \$1,000.	\$572.23	
Earle, French H.	Forest agent, at \$1,000	1,000.00	\$193.90
Johnson, Scovel H.	do.	113.90	46.10
Mason, jr., Harry M.	Agent, at \$1,000.	366.67	59.85
Paine, Paul M.	do.	77.78	76.80
Patton, Francis M.	Forest agent, at \$1,000	666.67	
Tompkins, Frank	do.	957.78	231.65
Wilcox, Arthur R.	do.	991.66	280.75
Lang, D. M.	Forest agent, at \$900	900.00	518.31
Morse, Chester B.	do.	272.50	148.65
Prichard, R. P.	do.	7.50	82.50
Seun, Alfred	do.	412.50	8.55
Silva, Abbott B.	do.	7.50	87.65
Winter, William	do.	869.17	515.43
Wolff, M. H.	do.	2.50	58.50
Paul, Herbert A.	Agent, at \$800.	66.67	148.35
Kearney, George S.	Forest agent, at \$720	30.00	
Pooler, Harry H.	do.	659.00	292.30
Koschwitz, F. H.	Forest agent, at \$600	153.33	188.70
Nelson, N. L. T.	do.	150.00	198.30
Rupp, Harry K.	Agent, at \$600.	18.33	
Allen, Shirley W.	Forest agent, at \$480	26.67	34.00
Hamel, A. G.	Forest agent, at \$420	73.50	201.73
Morris, William W.	do.	87.50	102.95
Morrison, George R.	do.	175.00	250.56
Kennedy, Gerald D.	Forest agent, at \$300	25.00	33.95
Thomas, jr., Fred. J.	do.	25.00	33.95
Moody, J. P.	Agent, at \$65 per month	65.00	16.50
Falek, Joseph G.	Property auditor, at \$1,700	991.67	130.80
O'Toole, Martin J.	Tariff clerk, at \$1,200	700.00	252.40
Lees, Fred.	Law clerk, at \$1,800	75.00	150.75
Henderson, Walter C.	Law clerk, at \$1,400	816.67	445.01
Humeston, S. J.	Law clerk and law examiner, at \$1,200	650.00	370.45
Quiggle, Edmund B.	Law clerk, at \$1,200	700.00	91.40
Follen, Chas. F.	Law clerk, at \$1,000	583.34	61.05
Gardner, William F.	Land law clerk, at \$1,200	700.00	311.90
Law, Frank A., jr.	do.	700.00	113.70
Talbot, Thomas M.	do.	700.00	171.55
Childs, Mary M.	Land law clerk, at \$1,000	583.34	84.70
Griffin, Gerald	do.	583.34	77.60
Huff, Nellie	do.	583.34	97.65
McDonald, John H.	Land law clerk, at \$900	185.00	37.70
Patterson, Hattie R.	do.	525.00	184.71
Preston, Wornack	do.	520.00	65.45
Blake, Franklin	Clerk, at \$1,600	928.90	337.72
McKenzie, Wm. A.	Clerk, at \$1,400	700.00	69.45
Koschwitz, A. P.	Clerk, at \$1,320	770.00	60.95
Latimer, Mary R.	do.	770.00	14.30
Strause, Florence D.	do.	770.00	116.95
Busch, S. H.	Clerk, at \$1,300	108.34	
Dahl, Arthur L.	do.	1,300.00	90.79
Allen, Fanny M.	Clerk, at \$1,260	735.00	137.10
Campbell, Robert L.	do.	1,260.00	615.66
Dilley, James W.	Clerk, at \$1,200, and chief of maintenance, at \$1,400.	1,316.68	52.28
Bain, Virginia M.	Clerk, at \$1,200	700.00	114.85
Bembry, Burnett W.	do.	1,200.00	35.70
Berger, Bertram P.	do.	650.00	113.45
Brunner, Chas. C.	do.	700.00	114.55
Buck, Shirley	do.	1,190.00	218.50
Buckner, Joel I.	do.	1,200.00	3.65
Bunton, William B.	do.	1,200.00	179.04
Burnham, Jennie B.	do.	700.00	85.30
Conner, Robert E.	do.	1,200.00	41.66
Cook, John W.	do.	700.00	131.90
Douglas, Frank C.	do.	1,040.57	2.65
Evarts, Charles H.	do.	686.67	
Haynie, Frank	do.	1,200.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McGowan, Daniel F.	Clerk, at \$1,200	\$590.00	\$129.35
O'Brien, Patrick J.	do.	700.00	68.65
Rose, William.	do.	840.09	125.25
Seip, Homer A.	do.	700.00	138.95
Stevens, Whitney H.	do.	666.67	
Steward, Luther.	do.	500.00	31.45
Thompson, William E.	do.	630.00	85.05
Thompson, F. C.	do.	850.00	68.85
Weil, Henry J.	do.	880.00	119.05
Wheeler, Wm. D.	do.	716.67	75.40
Wilhite, C. O.	do.	746.67	89.15
Wold, Oscar M.	do.	710.00	187.80
Barrett, Thomas F.	Clerk, at \$1,100.	1,100.00	
Brothers, C. S.	do.	513.34	85.00
Dougherty, Jefferson M.	do.	1,190.00	33.20
Montgomery, Elmer F.	do.	1,100.00	
Porter, F. C.	do.	1,100.00	
Smith, Mary E.	do.	1,100.00	8.35
Thompson, Ralph W.	do.	1,100.00	15.70
White, Ethel M.	do.	883.05	
Webster, Marjorie D.	Clerk, at \$1,080.	1,080.00	
Friedland, K. B.	Clerk, at \$1,020.	614.83	84.60
Rule, Mattie F.	do.	595.00	114.70
Fraser, W. R.	Clerk, at \$1,000 and \$1,200	1,100.00	
Caisse, Antoine M.	Clerk, at \$1,000 and \$1,100	1,046.94	12.00
Fish, Frederick A.	do.	1,050.00	
Jeffrey, George L.	do.	1,083.33	80.15
Aarons, Minnie B.	Clerk, at \$1,000.	583.34	116.45
Ammen, Eva	do.	611.12	86.05
Bell, Mary E.	do.	1,000.00	
Collins, Thomas J.	do.	991.66	24.55
Cook, E. Violet.	do.	1,000.00	67.50
Eddy, Richard S.	do.	83.33	
Houghton, Therese G.	do.	13.89	
Juckem, Charles P.	do.	936.11	
Lane, Howard F.	do.	1,000.00	10.55
Leming, Sam K.	do.	1,000.00	122.07
MacFate, Elizabeth L.	do.	583.34	125.60
Markey, James L.	do.	602.78	69.50
Metcalf, Vernon	do.	1,000.00	14.10
Munroe, Grace	do.	72.22	
Roche, Maria H.	do.	1,000.00	9.98
Schurr, John M.	do.	988.89	33.86
Searle, E. A.	do.	1,000.00	
Shinn, Julia T.	do.	1,000.00	
Stewart, Pearl H.	do.	983.33	
Tegethoff, V.	do.	594.45	
Wilson, Frances.	do.	750.01	84.95
O'Toole, Mary.	Clerk, at \$960.	546.67	154.82
Gardner, Charles T.	Clerk, at \$900 and \$1,000.	950.00	5.75
Yarger, Maymee.	do.	950.00	11.85
Allen, Charles R.	Clerk, at \$900.	522.50	8.00
Allen, Vincent D.	do.	27.50	
Anderson, Edward P.	do.	75.00	
Anderson, Josephine R.	do.	525.00	114.30
Anderson, Lois.	do.	32.50	
Anderson, Oscar H.	do.	75.00	
Appelquist, Joseph E.	do.	775.00	
Asquith, Bertha W.	do.	525.00	78.85
Balsley, Howard W.	do.	65.00	
Barnes, L. F.	do.	172.50	
Bartmess, Edith H.	do.	900.00	
Bell, Erma F.	Clerk and computing clerk, at \$900.	507.50	108.30
Bell, Maud A.	Clerk, at \$900.	525.00	71.50
Beunyhoff, J. R.	do.	400.00	
Bernhardt, Elsa J.	do.	525.00	110.60
Bonham, Vada	do.	890.00	
Brader, Lucy I.	do.	525.00	109.15
Bray, Maude G.	do.	825.00	
Brown, Bertha M.	do.	525.00	111.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount baid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Brown, Tina N.	Clerk, at \$900	\$900.00	
Bullard, Clara G.	do	900.00	
Buzzell, William H.	do	660.00	
Campbell, Jennie	do	867.50	
Champion, Joseph B.	do	415.00	\$8.25
Cheshire, Lillie A.	do	560.00	73.80
Clarke, W. C.	do	635.00	
Cloutier, Sara C.	do	27.50	
Colvin, Nora	do	580.00	
Cook, Mrs. Helen	do	140.00	
Cox, Warren M.	do	327.50	
Curtin, Grace M.	do	525.00	83.60
Daniel, Lena A.	do	525.00	64.05
Eastman, E. W.	do	150.00	
Farmer, Frances	do	112.50	
Farnsworth, Jennie L.	do	410.00	118.25
Faustman, B. E.	do	525.00	
Ferguson, William G.	do	300.00	
Felder, Zuleika W.	do	525.00	70.75
Finch, Winnie	do	467.50	
Flemming, Thomas	do	150.00	
Ford-Reel, A. E.	do	150.00	
Fristoe, Anna E.	do	900.00	
Fuller, Maude M.	do	900.00	12.10
Gibbs, Alice	do	225.00	
Glase, Cornelia	do	525.00	76.80
Gowen, Bela E.	do	7.50	
Gray, Bertha R.	do	5.00	
Greenwald, Otto	do	880.00	14.20
Hallott, Thomas H.	do	612.50	
Hannegan, Leone M.	do	350.00	
Hansen, Fred	do	675.00	76.20
Harris, Henry F.	do	152.50	
Harris, Ruth	do	310.00	59.85
Harrington, Ann G.	do	510.00	
Harsh, Blanche	do	200.00	
Hartley, Verena E.	do	900.00	
Haukness, Lula E.	do	525.00	117.65
Hayward, Nellie A.	do	282.50	
Helmick, Louise A.	do	525.00	110.95
Hine, Ida	do	112.50	
Hobgood, Mary L.	do	487.50	156.05
Hodges, Charles A.	do	860.00	
Hogan, Winnifred	do	497.50	
Holbert, L. G.	do	77.50	
Holcomb, Walter E.	do	125.00	
Holt, Rena B.	do	37.50	
Hughes, George H.	do	875.00	83.45
Igne, Celestine	do	525.00	113.00
Jacobi, Lydia	do	525.00	74.80
Jarvis, Lillian M.	do	525.00	112.90
Jensen, Effie	do	520.00	28.55
Jensen, Margaret E.	do	900.00	
Johnston, Calla F.	do	25.00	
Johnston, Lila	do	537.50	
Jones, Beatrice	do	335.00	
Joynt, Minnie L.	do	525.00	113.70
Kayser, Jean	do	497.50	
Kelly, Anna L.	do	567.50	15.05
Kidwell, Violet L.	do	525.00	114.95
Kimmel, Gertrude L.	do	525.00	57.10
Kimmel, Nettie M.	do	525.00	57.35
Kiser, Anna R.	do	453.75	
Knudsen, Thyra O.	do	315.00	
Kruse Nettie M.	do	225.00	
Trousdale, Kyle	do	115.00	
Larison, Fae	do	445.00	
La Rue, Charles O.	do	490.00	
Leech, Rose Hughes	do	175.00	
Lovelace, Ella	do	85.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Lyon, Allen E.	Clerk, at \$900.	\$440.00	
McCollum, Frances.	do.	187.50	
McDonald, Mary.	do.	522.50	\$140.90
McDevitt, Lillian M.	do.	525.00	82.04
McFadden, Margaret.	do.	300.00	20.00
McGinnis, Isabel.	do.	22.50	
McGregor, Lillian L.	do.	900.00	
McMillan, Bessie M.	do.	515.00	
McNair, Agnes D.	Land-law clerk, at \$900.	525.00	
Madsen, Anna E.	Clerk, at \$900.	525.00	110.25
Mann, Walter G.	do.	772.50	
Martin, Ella L.	do.	142.50	
Mattsson, Carl A.	do.	992.50	17.65
Mead, George F.	do.	225.00	
Martin, Merrill C.	do.	300.00	
Merritt, Maud L.	do.	22.50	
Miller, Georgene L.	do.	835.00	15.60
Mitchell, Evelyn.	do.	900.00	23.90
Moore, Belva L.	Clerk, at \$75 per month (temporary).	75.00	
Morgan, Lewis C.	Clerk, at \$900.	900.00	4.27
Morris, Lillian B.	do.	900.00	
Mulford, Annabelle P.	do.	525.00	116.80
Near, Dwight H.	do.	145.00	
Nelson, Esther.	do.	670.00	
Nelson, Simon.	do.	292.50	
Newell, Esma A.	do.	852.50	
Olesen, Kathryn.	do.	422.50	
Patchin, Edna.	do.	145.00	18.05
Pennebaker, Rosa C.	do.	300.00	62.15
Pitts, Frank R.	do.	292.50	
Pooler, Marjorie.	do.	900.00	
Quincy, Myrtle R.	do.	262.50	
Rea, Eleanor M.	do.	525.00	114.90
Redlingshafer, Harold L.	do.	900.00	
Reed, Rose W.	do.	600.00	
Riddell, Laura G.	do.	600.00	217.60
Riley, Kathleen M.	do.	525.00	220.13
Ring, Mary L.	do.	375.00	85.55
Russell, Augusta W.	do.	525.00	
Samuels, Martha.	do.	600.00	114.15
Sanderlin, Pattie.	do.	112.50	61.50
Seannell, Agnes V.	do.	525.00	85.30
Seeley, Verna.	do.	525.00	110.70
Shank, Ernest E.	do.	312.50	
Shears, Nellie M.	do.	900.00	21.90
Sheridan, Lillian.	do.	425.00	
Sherman, M. E.	do.	750.50	
Shockley, P. C.	do.	540.00	115.70
Shoemaker, Bernard M.	do.	225.00	
Shoup, Elsie C.	do.	265.00	
Shrader, Pearl.	do.	357.50	
Sinclair, Florence L.	do.	525.00	110.60
Sinclair, Mary E.	do.	825.00	
Sites, Nellie M.	do.	83.75	
Slawson, Dora G.	do.	12.50	
Slocum, Eva.	do.	75.00	
Slosson, Edna E.	do.	210.00	
Smith, Alice.	do.	900.00	
Smith, Marie.	do.	600.00	
Smith, Olive L.	do.	525.00	92.45
Smith, Rosalie.	do.	647.50	8.95
Steely, Edna V.	do.	30.00	
Stewart, Annie L.	do.	125.00	77.70
Stockton, Wilmfred.	do.	510.00	
Stump, Edith.	do.	525.00	63.85
Taylor, Evelyn.	do.	785.00	
Thompson, Maude A.	do.	250.00	
Todd, Blanche.	do.	900.00	
Towles, H. O.	do.	202.50	178.45
Trainor, Sue.	do.	65.00	
		640.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Unser, Martin N.	Clerk, at \$900	\$900. 00	
Veitch, Frances A.	do.	900. 00	
von der Linde, Alva.	do.	525. 00	\$62. 25
Ware, Abbeve.	Clerk, at \$75 per month.	225. 00	
Warren, Belle D.	Clerk, at \$900.	450. 00	87. 50
Webb, Robert E. L.	do.	350. 00	
Weber, Fred.	do.	525. 00	
Weller, Mary.	do.	440. 00	
Wertz, June H.	do.	110. 00	
Whitney, Horace G.	do.	670. 00	
Wilkins, Edna C.	do.	115. 00	
Williamson, Laura E.	do.	867. 50	
Wood, Walter A.	do.	265. 00	17. 75
Wools, Lula Theo.	do.	637. 50	44. 20
Wooster, R. Elaine.	do.	300. 00	
Wyckoff, Josiah M.	do.	900. 00	53. 51
Yoran, Louise.	do.	800. 00	
Ammen, Mathilde.	Clerk, at \$840	560. 00	85. 75
Cook, Susie A.	Clerk, at \$800	823. 33	
Tuhy, Gertrude.	Clerk, at \$780	390. 00	
Derbyshire, Florence.	Clerk, at \$720 and \$900	549. 00	74. 40
Franklin, Marion.	do.	773. 00	
Græter, Oline C.	Clerk, at \$720 and at \$2.50 per diem	222. 50	
Allen, Helen A.	Clerk, at \$720	74. 00	
Cotter, Ethel S.	do.	180. 00	
Day, Bessie W.	do.	90. 00	
Greathouse, Beulah.	do.	240. 00	
Hay, Mary E.	do.	86. 00	
Hurst, Margaret.	do.	720. 00	
Jeffrey, Emily.	do.	180. 00	
McCosky, A. G.	do.	180. 00	
Murdock, William B.	do.	555. 00	81. 70
Perry, M. A.	do.	526. 00	
Sexton, Martha.	do.	342. 50	225. 25
Womersley, Myrtle.	do.	82. 00	
Moore, F. S.	Clerk, at \$60 per month.	312. 00	8. 80
Carroll, Annie C.	Clerk, at \$600.	10. 00	
Harris, Della M.	do.	200. 00	
Jarvis, Ethel.	do.	100. 00	
Pack, Julia Thyrsa.	do.	100. 00	
Rentz, F. W.	do.	250. 00	
Westlake, Beulah E.	do.	25. 00	115. 00
Christensen, Luella.	Clerk, at \$480.	96. 00	
Rex, Violet M.	do.	318. 66	
Harsch, Rose M.	Clerk, at \$2 per diem.	238. 50	9. 15
Warren, Alice.	Clerk, at \$2.50 per diem.	502. 50	
Agee, Fred B.	Clerk, stenographer, and typewriter, at \$1,400	1,400. 00	302. 55
Neis, Claudius J.	Clerk, stenographer, and typewriter, at \$1,100	46. 66	82. 40
Fagan, Herbert F.	Clerk, stenographer, and typewriter, at \$1,000	255. 56	
Griswold, Grace.	do.	583. 34	84. 75
Miller, Mary T.	Clerk, stenographer, and typewriter, at \$960	560. 00	72. 20
Baker, Margaret E.	Clerk, stenographer, and typewriter, at \$900.	525. 00	73. 30
Baxter, Laura O.	do.	525. 00	
Berry, Mabel.	do.	525. 00	56. 95
Bungee, Gertrude A.	do.	525. 00	
Close, Imogen M.	do.	525. 00	
Cramer, Pearle P.	do.	525. 00	82. 50
Dodge, Edith A.	do.	510. 00	
Dow, Anna M.	do.	150. 00	54. 15
Estes, Ida D.	do.	525. 00	110. 15
Fant, Judith G.	do.	525. 00	85. 00
Felder, Hattie E.	do.	525. 00	58. 00
Gay, Eva L.	do.	525. 00	55. 00
Garth, Elizabeth V.	do.	525. 00	108. 00
Gray, Bertha M.	do.	387. 50	86. 15
Grester, Oline C.	do.	115. 00	
Greff, Julia.	do.	300. 00	
Hanscom, Florence F.	do.	510. 00	
Hayward, Sue.	do.	525. 00	67. 35
Hendricks, Carrie L.	do.	525. 00	56. 70

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Holcombe, Laura M.	Clerk, stenographer, and typewriter, at \$900.	\$525.00	\$60.80
Hooper, Stella	do	37.50	59.65
Huxford, Ethie	do	525.00	
Kearney, Helen E.	do	377.50	
Keen, Florence	do	525.00	113.90
Lee, Grace M.	do	490.00	
Linell, Ellen M. A.	do	525.00	\$4.80
Lyle, Ruth M.	do	525.00	123.05
McCoy, Jessie	do	272.50	
Mahuke, Millie	do	492.50	
Marckhoff, Bertha L.	do	525.00	
Mellen, Anna A.	do	525.00	61.60
Montrose, Carrie L.	do	525.00	123.05
Moore, Mary E.	do	525.00	80.20
Neal, Nellie	do	525.00	
Pagett, N. Lucile	do	447.50	
Protzman, Elizabeth M.	Stenographer, at \$900.	510.00	
Reed, Katherine L.	Clerk, stenographer, and typewriter, at \$900.	525.00	97.90
Reese, Dora	do	150.00	19.90
Riley, Floy K.	do	525.00	87.85
Riordan, Annie L.	do	525.00	67.70
Rittue, H. V.	do	457.50	82.00
Rosenquist, Hilda	do	525.00	56.40
Steinemann, Luetta C.	do	525.00	
Shekells, Mabel A.	do	312.50	74.25
Schneider, Elsa H.	do	230.00	
Todd, Nellie M.	do	525.00	
Waters, Marguerite T.	do	525.00	53.80
Weaver, Ermina E.	do	525.00	97.80
Wessler, Lillian E.	do	525.00	61.95
Wilson, Eugenia G.	do	525.00	
Wise, May	do	525.00	57.65
Wood, Clara M.	do	300.00	5.45
Schmidt, Carl H.	do	900.00	13.00
McClinton, Claudine	Clerk, stenographer, and typewriter, at \$800.	333.33	9.05
Kirk, Nellie A.	Clerk, stenographer, and typewriter, at \$720 and \$900.	870.00	15.70
Quisenberry, W. F.	Clerk, stenographer, and typewriter, at \$720.	174.00	
Helff, Ruth	Clerk, stenographer, and typewriter, at \$600.	533.33	104.75
Middlehoff, E. L.	Stenographer and typewriter, at \$300.	100.00	
Childers, Gladys M.	Clerk, stenographer, and typewriter, at \$2 per day.	195.00	
Noble, Laura	do	152.00	
Noyes, Louisa M.	do	156.00	
Peel, Ruby M.	do	202.00	
Sylvester, Albert H.	Topographer, at \$1,800	1,800.00	531.22
Gosorn, C. B.	Draftsman, at \$1,200	40.00	63.35
Shumate, Joseph G.	do	26.67	114.95
Bonner, Frank E.	Draftsman, at \$1,080	111.00	
Baram, A. W.	Draftsman, at \$1,000	111.12	
Emory, W. Gibson	Copyist, topographical draftsman, at \$1,000.	22.22	
Shafer, Florence I.	do	119.45	
Hood, Clara F.	Copyist, at \$900.	525.00	83.05
Smith, Helen B.	Map colorist, at \$600.	10.00	76.85
Walker, Daisy E.	do	25.00	112.50
Clark, John H.	Forest ranger, at \$1,400 and forest supervisor, at \$1,500.	1,430.55	502.44
Hurdle, C. I.	do	1,450.00	283.35
McCoy, William	do	1,491.66	195.92
Smith, G. C.	Forest ranger and deputy forest supervisor, at \$1,400.	1,283.32	110.61
Trereman, C. Sydney	Forest ranger, at \$1,400 and \$1,500.	1,474.99	211.73
Bradish, W. N.	Forest ranger, at \$1,400.	1,400.00	
Farley, George	do	1,400.00	6.75
Kueny, Frank A.	do	1,400.00	2.60
Mathews, Harry E.	do	1,400.00	102.21
Pogge, Ulrich C.	do	1,400.00	23.05
Thain, James G.	do	1,388.34	26.95
ribbetts, Sewell S.	do	1,400.00	
Wilkinson, N. E.	do	1,372.78	87.70

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hudson, Clifton W.	Forest ranger, at \$1,300, and deputy forest supervisor, at \$1,400.	\$1,350.00	\$199.1
Allred, J. Carl	Forest ranger, at \$1,300.	1,300.00	9.75
Armentrout, Edwin S.	do	1,300.00	
Ashlock, Norman S.	do	1,294.59	89.58
Benedict, Lewis	do	1,285.56	51.95
Black, Charles	do	1,285.56	109.25
Blair, Frank A.	do	1,007.51	106.45
Brownlow, Oliver P.	do	1,292.78	77.95
Christiansen, Parley	do	1,300.00	63.85
Douglas, Ausburn H.	do	1,300.00	175.88
Douglass, Stephen H.	do	1,242.22	
Fenton, Patrick A.	do	1,188.06	62.20
Hepburn, Edwin D.	do	1,281.95	5.95
Holbrook, Wellman	do	1,300.00	164.42
Jeken, Frederic J.	do	1,300.00	97.51
Johnson, Lewis E.	do	1,137.49	18.25
Kelley, Evan W.	do	1,300.00	238.64
Kelso, William B.	do	1,300.00	38.99
Long, Ernest B.	do	1,289.17	150.56
Marston, Lea	do	1,300.00	10.40
Mullison, John H.	do	1,300.00	203.23
Neff, William C.	do	1,249.45	82.55
Noddin, John T.	do	1,300.00	7.00
Parker, Thomas H.	do	1,274.73	60.65
Patterson, John H.	do	1,300.00	
Phelps, William A.	do	1,263.89	
Quigley, C. J.	do	1,148.34	
Searcy, Elmore W.	do	1,300.00	12.15
Snodgrass, Perry L.	do	1,300.00	291.15
Sullens, J. Milton	do	465.83	
Taylor, William B.	do	1,278.33	26.40
Thenon, Edward C.	do	1,249.45	67.90
Wallace, William F.	do	823.33	
Derrick, Walter J.	Forest ranger, at \$1,300 and \$1,200.	1,193.34	74.45
Bushnell, Ralph H.	Forest ranger, at \$1,200 and deputy forest supervisor, at \$1,400.	1,300.00	121.15
Tyler, Raymond	do	1,338.34	202.18
Winkler, Ernest	Forest ranger, at \$1,200 and \$1,400.	1,253.34	
Johnson, Benjamin F.	Forest ranger, at \$1,200 and \$1,300.	1,250.00	108.65
Kaufman, Harry S.	Forest ranger, at \$1,200, and deputy forest supervisor, at \$1,300.	1,135.98	267.90
McNetty, Jno. C.	Forest ranger, at \$1,200 and \$1,300.	1,250.01	486.25
Nielson, Oluf G.	Forest ranger, at \$1,300.	1,220.00	39.62
Adamson, Jesse W.	Forest ranger, at \$1,200.	1,066.67	
Ainger, Fred E.	do	1,150.00	60.75
Alexander, Leslie	do	1,200.00	31.20
Alsop, John D.	do	933.33	
Ammon, Junius L.	do	1,126.66	
Anderson, Joseph F.	do	913.33	6.50
Andrews, Frank E.	do	1,089.99	80.57
Bach, James F.	do	1,150.00	16.30
Bald, George A.	do	986.66	
Berglund, Abel C.	do	1,123.34	
Birdno, George H.	do	1,200.00	57.77
Blankenship, Spencer A.	do	1,196.67	110.70
Bowen, W. Jones	do	1,200.00	34.85
Bowers, Walter F.	do	1,123.34	18.70
Bradley, Richard N.	do	1,090.00	
Bradt, Clarence E.	do	503.33	39.05
Brockbank, John P.	do	803.33	
Bunker, Ernest C.	do	1,176.67	195.51
Callister, T. Clark	do	400.00	5.90
Carpenter, Grant	do	1,045.56	9.33
Castle, Harry L.	do	1,126.67	35.48
Chamberlain, Clarence A.	do	1,160.00	86.80
Chapson, Elmer E.	do	120.00	
Clack, John H.	do	1,190.00	26.15
Cleveland, Horace A.	do	1,139.99	47.65

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Crandell, Lemuel D.	Forest ranger, at \$1,200.	\$1,160.59	
Cuerim, Jos. M.	do.	1,200.00	\$81.35
De Groot, Peter.	do.	1,040.00	23.25
De Long, James H.	do.	1,133.34	
Donery, Joseph A.	do.	1,200.00	
Eastland, Joseph C.	do.	1,193.33	50.10
Edmonston, William D.	do.	1,200.00	855.40
Fay, Walter A.	do.	1,186.67	
Fishel, Earnest E.	do.	1,093.34	5.85
Fisher, Geo. A.	do.	1,166.67	21.25
Flournoy, Robert W.	do.	1,096.68	54.18
Gray, Charles T.	do.	1,200.00	7.10
Hall, George A.	do.	303.33	
Harris, Alfred E.	do.	1,196.67	
Hays, John W., jr.	do.	1,200.00	97.85
Hazzard, William H.	do.	1,173.33	161.63
Heavey, E. H.	do.	1,190.00	136.72
Heilman, Benjamin C.	do.	1,200.00	
Helfrich, Frank.	do.	1,050.00	136.77
Henrie, Samuel E.	do.	1,166.67	147.36
Herrig, Fred.	do.	1,160.00	14.20
Hettinger, August.	do.	1,153.34	8.90
Hilton, Franklin P.	do.	1,146.68	
Hinderer, Edward A.	do.	1,170.00	4.70
Hjort, Carl K.	do.	1,200.00	
Hubbard, Guy N.	do.	1,180.00	24.40
Humphrey, Joseph W.	do.	1,200.00	76.22
Jacques, Thomas E.	do.	1,060.00	15.55
Jones, Edward E.	do.	1,066.12	28.00
Jones, John D.	do.	1,176.67	94.75
Kerby, David H.	do.	266.67	245.10
Klein, Oswald H.	do.	1,138.33	18.95
Lee, Charles W.	do.	1,010.00	2.60
Lewis, Albert W.	do.	1,180.00	58.05
Liben, John B.	do.	1,200.00	101.70
Lillie, Frank C.	do.	1,190.00	3.85
Lovelace, Byron O.	do.	500.00	
Lyon, Robert G.	do.	1,200.00	20.50
McAllister, Martin L.	do.	998.33	116.78
McCall, James D.	do.	1,200.00	
McCoy, William H.	do.	1,050.00	
McDonald, Rodrick D.	do.	1,186.67	21.00
McLeod, Malcolm.	do.	1,123.35	
McMullen, Chas. E.	do.	1,200.00	
Mack, Clarence A.	do.	1,120.00	53.45
Mattsson, Bernard E.	do.	739.99	220.17
Morganroth, Christ.	do.	1,200.00	26.95
Mundy, John.	do.	1,153.33	109.19
Neill, Reuben L.	do.	1,020.00	
Nichols, William J.	do.	995.00	161.05
Pack, John A.	do.	1,200.00	114.85
Porter, Joseph J.	do.	916.66	
Power, William H.	do.	1,186.66	5.30
Ranney, George F.	do.	1,200.00	57.68
Reid, Joseph W.	do.	1,096.66	
Reyes, Jacinto D.	do.	1,200.00	
Riddle, Wallace M.	do.	923.33	
Robertson, Benjamin.	do.	1,119.99	31.50
Robinson, Walter C.	do.	213.33	66.00
Rosencrans, Rudolph.	do.	1,156.66	11.50
Rudd, Davis B.	do.	1,083.33	
Ruff, John H.	do.	913.33	
Rushing, William J.	do.	533.33	
Ryder, Frank J.	do.	1,200.00	229.90
Sears, Willard L.	do.	200.00	86.85
Shurtz, Ambrose.	do.	1,200.00	102.05
Smith, Elias H.	do.	1,113.30	
Smith, William Wiley.	do.	1,083.34	
		663.34	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Snyder, Arthur.....	Forest ranger, at \$1,200	\$1,016.66	\$37.60
Spaulding, T. C.....	do	303.33	.....
Stephenson, Elmer E.....	do	1,193.34	42.60
Stevens, Horace H.....	do	1,131.71	31.99
Stewart, John.....	do	1,200.00	133.14
Stoddard, Carl.....	do	953.34	.....
Strawn, Alfred L.....	do	1,100.00	59.98
Streit, Joseph W.....	do	1,200.00	587.95
Swim, Clarence B.....	do	1,200.00	505.35
Thompson, George C.....	do	1,200.00	326.01
Thornton, F. M.....	do	420.00	.....
Walter, William.....	do	500.00	.....
Watkins, Thomas J.....	do	1,200.00	32.50
Whitney, Frederick D.....	do	1,146.67	13.55
Wickersham, Merritt A.....	do	170.00	.....
Williams, Albert H.....	do	600.00	.....
Williams, David H.....	do	800.00	12.70
Chivington, Harry H.....	Forest ranger, at \$1,100.....	1,100.00	284.84
Conley, Wm. O.....	Deputy forest ranger, at \$1,100.....	976.93	.....
Crow, Glenburn H.....	Forest ranger, at \$1,100.....	983.89	.....
Pace, Willford.....	do	1,100.00	8.50
Paregoy, Harry H.....	do	91.67	.....
Payne, Ernest D.....	do	921.25	.....
Peregoy, Harry H.....	do	910.54	.....
Reynolds, Albert.....	do	968.62	18.85
Allen, Grover A.....	Forest ranger, at \$1,000.....	947.22	4.50
Dell, Walter V.....	Forest ranger, at \$900.....	265.00	25.35
Suter, Albert.....	do	22.50	.....
Neal, Arthur M.....	Deputy forest ranger, at \$1,500.....	1,500.00	402.33
Ratliff, James H.....	Deputy forest ranger, at \$1,400.....	1,380.55	354.56
Maryott, Dana W.....	Deputy forest ranger, at \$1,300.....	1,160.97	37.80
Bushnell, Howard S.....	Deputy forest ranger, at \$1,200.....	1,033.33	452.10
Farrar, Calvin L.....	do	1,173.33	1,058.67
Harris, Lee A.....	do	1,200.00	1,078.30
Jewell, James E.....	Deputy forest ranger, at \$1,100, and deputy forest supervisor, at \$1,400.....	1,131.70	220.84
McGhie, William M.....	do	1,140.83	50.60
Poole, Charles G.....	Deputy forest ranger, at \$1,100 and \$1,400.....	1,366.67	196.10
Riis, John.....	Deputy forest ranger, at \$1,100, and deputy forest supervisor, at \$1,400.....	1,259.72	13.96
Smith, Glen A.....	do	1,275.00	283.50
Pelton, James L.....	Deputy forest ranger, at \$1,100 and \$1,300.....	1,150.00	113.75
Smith, R. E.....	Deputy forest ranger, at \$1,100, and forest ranger, at \$1,300.....	1,260.00	142.91
Bradner, George.....	Deputy forest ranger, at \$1,100 and \$1,200.....	1,024.72	46.69
Congleton, Charles S.....	Deputy forest ranger, at \$1,100, and forest ranger, at \$1,200.....	597.92	88.85
Conrad, Alfred B.....	do	1,143.89	163.13
Gooldy, Penn L.....	Deputy forest ranger, at \$1,100 and \$1,200.....	1,131.66	116.52
Richardson, James F.....	do	1,194.45	98.51
Rose, Hyrum O.....	do	1,143.33	16.95
Ruth, Thomas B.....	do	1,122.22	69.71
Winn, Frederic.....	Deputy forest ranger, at \$1,100, and forest ranger, at \$1,200.....	1,060.00	32.61
Acord, Thomas.....	Deputy forest ranger, at \$1,100.....	1,100.00	27.65
Billings, Nelson J.....	do	1,041.90	.....
Allen, Samuel P.....	do	1,060.28	44.70
Alles, Conrad.....	do	464.45	.....
Almson, John E.....	do	91.66	.....
Alverson, John E.....	do	993.06	40.35
Arnold, Asa G.....	do	986.94	258.50
Averett, Murray.....	do	1,093.89	42.75
Bailey, James D.....	do	996.11	85.30
Baker, William W.....	do	1,011.38	5.90
Barnard, John.....	do	1,090.83	.....
Benson, John C.....	do	1,063.33	10.65
Berry, Charles H.....	do	733.33	42.66
Bish, Edward.....	do	1,100.00	.....
Blake, F. G.....	do	1,100.00	114.18

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Bletcher, W. B.	Deputy forest ranger, at \$1,100	\$1, 100. 00	\$80. 60
Blocker, Samuel A.	do.	1, 087. 78	7. 95
Bluck, Edwin	do.	1, 033. 61	.....
Bonebrake, George A.	do.	977. 77	.....
Booth, J. R.	do.	965. 55	74. 55
Borom, William W.	do.	1, 100. 00	21. 50
Bosse, William L.	do.	1, 057. 21	18. 90
Bradford, Fred M.	do.	1, 054. 17	16. 45
Brannan, Henry W.	do.	1, 096. 94	27. 75
Bucher, A. J.	do.	1, 026. 67	.....
Buchholz, James O.	do.	1, 069. 44	26. 50
Burke, Thos. J.	do.	990. 00	.....
Bushnell, Howard C.	do.	1, 100. 00	42. 90
Carlow, Jr., William A.	do.	938. 06	.....
Castle, Charles L.	do.	1, 069. 44	242. 09
Chamberlin, George W.	do.	1, 020. 54	14. 25
Chapin, Guilford B.	do.	1, 100. 00	.....
Christensen, Theodore	do.	1, 100. 00	18. 00
Christiansen, Joseph N.	do.	825. 01	40. 80
Ciaffin, Albert B.	do.	533. 19	154. 07
Clark, Jay C.	do.	1, 041. 95	.....
Clay, Samuel H.	do.	1, 069. 44	.....
Cline, John	do.	293. 33	.....
Clyde, John D.	do.	1, 048. 05	.....
Coleman, Olive S.	do.	1, 066. 39	4. 25
Colman, Samuel M.	do.	366. 66	153. 25
Conlon, Joseph F.	do.	1, 084. 72	.....
Cooke, Joseph E.	do.	1, 096. 94	.....
Cooper, Lee E.	do.	1, 096. 94	72. 39
Cooper, Warren M.	do.	1, 100. 00	24. 20
Couch, Edmund	do.	1, 087. 78	8. 25
Crawford, Chipman L.	do.	1, 100. 00	.....
David, John E.	do.	1, 084. 70	.....
Davis, Charles A.	do.	999. 16	.....
Davison, Edgar B.	do.	711. 95	4. 75
Dean, Richard P.	do.	1, 090. 83	17. 00
Decker, Isaac W.	do.	1, 100. 00	48. 20
De la Riva, A. G.	do.	996. 10	.....
De Long, Albert, jr.	do.	956. 39	.....
Dinsmore, Thomas T.	do.	980. 83	.....
Drew, N. B.	do.	1, 100. 00	4. 43
Duffy, Bernard J.	do.	1, 078. 61	9. 65
Durant, Magnus J.	do.	1, 066. 39	132. 25
Dwire, Carroll R.	do.	1, 090. 83	86. 66
Elder, Jason S.	do.	1, 090. 83	25. 80
Emery, Oscar A.	do.	898. 34	.....
Erickson, Neil	do.	1, 100. 00	16. 00
Erwin, Hector F.	do.	1, 100. 00	43. 05
Eveleth, Ralph J.	do.	1, 100. 00	12. 20
Ezell, Sumner T.	do.	1, 084. 72	3. 00
Fay, Herbert B.	do.	1, 100. 00	.....
Ferguson, John A.	do.	1, 041. 94	115. 60
Finley, Robert	do.	1, 095. 41	.....
Fisher, Jerry J.	do.	1, 093. 89	.....
Forsyth, Ronald G. H.	do.	1, 100. 00	.....
Gage, Charles P.	do.	91. 66	.....
Garrett, Ballard	do.	1, 093. 89	.....
Garrett, William X.	do.	1, 041. 94	52. 30
George, Clarence L.	do.	1, 100. 00	12. 65
Gleason, Carl W.	do.	1, 078. 61	450. 35
Graham, Frank A.	do.	1, 100. 00	14. 40
Gray, John T.	do.	1, 093. 89	120. 85
Gray, William W.	do.	919. 72	.....
Gribble, Elmer W.	do.	1, 029. 72	25. 95
Haines, Roscoe	do.	1, 100. 00	225. 00
Hall, Harry C.	do.	1, 100. 00	115. 60
Halvorsen, M. Earl	do.	366. 66	7. 85
Hanks, Walter E.	do.	620. 28	.....
Hardy, Albert A.	do.	1, 051. 11	10. 13

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Harkness, Daniel D.	Deputy forest ranger, at \$1,100.	\$1,054.17	\$5.65
Hart, Fred G.	do.	1,100.00	14.45
Hastings, Lucas W.	do.	1,100.00	.....
Haun, Frank D.	do.	1,100.00	7.93
Hays, Samuel R.	Deputy forest ranger, at \$1,100 and \$1,200.	1,121.66	.....
Herrick, C. E.	Deputy forest ranger, at \$1,100.	1,063.33	78.45
Hinst, Henry C.	do.	880.00	42.15
Hoffman, A. H.	do.	892.23	3.20
Hopping, Ralph.	do.	1,048.06	36.90
Hotelling, William H.	do.	1,054.16	.....
Hoy, Abraham L.	do.	1,078.60	.....
Huff, Calvin H.	do.	812.77	26.67
Hurt, Able Z.	do.	941.11	.....
Jarvis, Charles E.	do.	1,100.00	14.95
Johnson, Wm. P.	do.	1,054.17	20.20
Jones, Birtsal W.	do.	1,060.28	7.30
Kiermeyer, Isador.	do.	1,100.00	8.60
Kinsey, Theo. T.	do.	1,039.36	11.30
Lang, Harry H.	do.	91.67	.....
Layton, Andrew F.	do.	1,032.77	.....
Leatham, James.	do.	394.17	21.02
Leavitt, Scott.	do.	1,100.00	204.63
Leese, James P.	do.	1,100.00	38.15
Lewis, Lester J.	do.	1,100.00	.....
Lewis, Paderson Y.	do.	1,100.00	67.60
Liben, Joseph J.	do.	1,100.00	.....
Liebig, Frank F.	do.	1,041.97	.....
Linscott, Sam S.	do.	1,100.00	297.51
Liston, Rufus H.	do.	125.26	.....
Long, Harry H.	do.	996.11	.....
Longwell, T. B.	do.	1,093.89	35.05
Lowell, James J.	do.	1,100.00	70.00
McCarn, Frank.	do.	1,066.39	11.40
McCarthy, Francis P.	do.	1,090.82	13.75
McClain, J. Fred.	do.	1,069.44	11.05
McClure, Francis S.	do.	1,060.28	.....
McPherson, Shelton I.	do.	666.12	.....
Mackelfresh, Oscar S.	do.	1,093.89	29.95
Maelzer, Julius G.	do.	965.57	66.15
Martin, A. D.	do.	1,008.34	.....
Martin, George E.	do.	1,060.28	.....
Maxfield, John D.	do.	1,100.00	.....
Merrill, Gerald.	do.	1,100.00	.....
Miller, George H.	do.	1,100.00	27.45
Miller, Robert H.	do.	806.66	.....
Moody, Joseph M.	do.	993.06	.....
Morgan, Harry N.	do.	1,100.00	31.20
Morgan, Lewis T.	do.	1,090.83	3.45
Moylle, Sydney E.	do.	1,100.00	25.75
Musgrave, M. E.	do.	1,044.99	8.60
Musick, Walter G.	do.	1,100.00	25.80
Muszell, Henry W.	do.	1,100.00	.....
Myers, Lester S.	do.	1,008.33	50.05
Myers, Thos. G.	do.	1,026.66	68.08
Oden, Charles V.	do.	1,096.94	16.55
Patton, James W.	do.	1,084.72	12.15
Pennock, Frank W.	do.	1,038.90	146.20
Peterson, Lehi, jr.	do.	1,066.40	50.95
Phillips, Bert G.	do.	1,100.00	89.70
Pierpont, Russell B.	do.	1,089.30	38.90
Platfen, Fred.	do.	1,032.77	.....
Plowman, John R.	do.	1,100.00	33.35
Pratt, Samuel R.	do.	1,029.72	.....
Pritchard, John H.	do.	1,078.61	50.70
Prout, Joseph H.	do.	1,100.00	60.40
Rackliff, Thomas S.	do.	944.18	.....
Rawson, Alvan L.	do.	1,084.72	25.85
Redstone, Albert E.	do.	1,051.11	.....
Reyes, Gerard V.	do.	821.95	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151 900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Reynolds, Amasa O.	Deputy forest ranger, at \$1,100	\$1,048.05	\$20.40
Rice, John W.	do.	1,090.83	65.79
Riggs, Blaine L.	do.	935.01	.....
Roberts, Arthur C.	do.	1,054.16	10.65
Robertson, Arthur V.	do.	1,069.44	38.40
Robertson, Mark M.	do.	1,100.00	.....
Rodgers, Robert A.	do.	2,044.92	180.07
Rogers, John H.	do.	183.33	.....
Ross, Homer.	do.	1,038.88	259.06
Rudd, William M., jr.	do.	1,069.44	15.80
Ryan, Josephus.	do.	1,041.94	15.20
Sandercook, B. F.	do.	1,096.94	29.15
Sease, Samuel J.	do.	2,087.78	3.65
Servoss, Frank R.	do.	1,100.00	10.50
Shoemaker, Theodore, jr.	do.	1,057.21	141.71
Shurtz, Josiah.	do.	1,100.00	5.30
Simmons, J. A.	do.	1,100.00	251.30
Smith, Edgar W.	do.	1,100.00	.....
Smith, Foster G.	do.	1,100.00	16.85
Smith, Frank T.	do.	1,072.50	12.05
Shields, John.	do.	970.13	11.65
Smith, Truman O.	do.	1,051.11	6.55
Smith, William W.	do.	1,075.55	33.75
Snell, Irving P.	do.	351.39	.....
Snider, H. R.	do.	1,200.00	48.85
Snow, Ellis B.	do.	1,100.00	38.20
Soards, R. J.	do.	1,100.00	14.25
Sobey, Frank P.	do.	1,056.45	4.05
Steele, James W.	do.	806.67	16.50
Stell, William.	do.	1,008.34	12.00
Stephens, John E.	do.	971.66	68.13
Stockwell, Andrew G.	do.	663.05	.....
Stone, Eugene M.	do.	1,045.00	25.60
Swallow, Lewis A.	do.	1,100.00	10.05
Swan, William.	do.	1,035.83	19.80
Thomas, Bradley M.	do.	1,096.94	79.06
Thomas, Frank W.	do.	1,100.00	.....
Thompson, Charles C.	do.	1,100.00	.....
Thompson, Claude.	do.	1,032.77	18.10
Thompson, James M.	do.	183.33	.....
Thorpe, Charles L.	do.	825.00	52.45
Tuft, Albert.	do.	870.79	7.50
Tully, Eugene P.	do.	1,100.00	34.40
Underwood, Robert N.	do.	224.58	13.80
Van Dyk, Gerrit M.	do.	968.60	77.20
Van Winkle, Henry F.	do.	1,096.95	.....
Viles, Harry C.	do.	1,100.00	78.55
Vinton, Alva J.	do.	1,069.46	.....
Wagner, Frank H.	do.	818.86	24.55
Wasson, Thomas.	do.	1,100.00	.....
Waters, Roy G.	do.	1,066.39	.....
Wessel, Louis.	do.	681.38	47.10
West, Thomas C.	do.	1,081.66	209.35
Westfall, James F.	do.	1,054.17	.....
White, Roy R.	do.	742.49	17.13
Wiley, M. B.	do.	1,011.38	15.00
Williamson, Lorenzo D.	do.	1,063.33	.....
Wilson, Emery E.	do.	1,100.00	5.75
Wofford, A. K.	do.	1,100.00	.....
Woolstenhulme, Thomas E.	do.	1,069.44	.....
Wright, Ernest E.	do.	91.66	.....
Wright, Sylvanus.	do.	1,100.00	25.95
Yarnall, Silas W.	do.	870.83	12.00
Young, Carl H.	do.	1,038.88	62.68
Arentson, Carl B.	Deputy forest ranger, at \$1,000 and \$1,300	1,041.67	174.03
Sweitzer, Albert L.	Deputy forest ranger, at \$1,000 and deputy forest supervisor, at \$1,300.	1,275.00	181.16
McLaughlin, Robert P.	Deputy forest ranger, at \$1,000, and deputy forest supervisor, at \$1,200.	1,083.33	610.21

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Rice, Delmer S.	Deputy forest ranger, at \$1,000 and \$1,200.	\$1,175.00	\$173.50
Sivertson, John S.	do.	1,100.00	5.25
Fisk, Dannie W.	Deputy forest ranger, at \$1,000 and \$1,100.	1,050.00	20.60
Lee, Alfred T.	do.	1,050.00	24.67
Mitchell, Frank H.	do.	1,016.94	.....
Sobey, Robert T.	do.	1,031.93	15.30
Abbey, Harvey.	Deputy forest ranger, at \$1,000.	880.56	24.05
Abbott, Albert J.	do.	1,046.94	35.65
Alen, George H.	do.	936.11	.....
Allen, John H. B.	do.	1,000.00	.....
Anderson, Charles H.	do.	975.00	.....
Anderson, Lewis H.	do.	880.56	.....
Andreason, A. L.	do.	591.66	7.90
Antonini, William A.	do.	250.00	.....
Austin, Allen M.	do.	561.11	.....
Baker, G. A.	do.	250.00	24.25
Bannister, Leslie O.	do.	1,000.00	.....
Barber, Charles L.	do.	180.55	.....
Barber, Jack R.	do.	997.22	23.40
Barnett, Joseph.	do.	569.43	.....
Barringer, Henry P.	do.	900.00	43.10
Barstow, Glidden J.	do.	980.54	.....
Barton, Walter S.	do.	1,000.00	3.00
Bayer, Charles J.	do.	736.13	.....
Beam, Charles A.	do.	872.23	21.60
Beard, John D. F.	do.	902.77	22.84
Bellairs, Newton G.	do.	1,000.00	.....
Bennett, Arthur L.	do.	327.76	96.40
Blair, Ole E.	do.	166.66	.....
Blankenship, E. O.	do.	965.27	.....
Blevins, Leo A.	do.	891.67	.....
Blush, Charles E.	do.	797.23	.....
Bond, Ernest C.	do.	994.44	.....
Boyer, Charles, jr.	do.	83.33	.....
Boyes, W. B.	do.	1,000.00	11.42
Brown, Clarence A.	do.	1,000.00	25.57
Brown, Roland W.	do.	1,000.00	16.30
Brown, William J.	do.	913.88	11.45
Burr, Horace J.	do.	268.23	.....
Butterfield, Wm. C.	do.	1,000.00	.....
Caley, Eugene C.	do.	313.89	.....
Campbell, Wm. A.	do.	537.50	7.35
Carl, Fred. W.	do.	716.66	.....
Cavin, George W.	do.	983.33	24.99
Chandler, Orland.	do.	572.22	.....
Christensen, E. M.	do.	833.06	57.73
Clabby, Robert E.	do.	643.05	35.90
Clark, Frank N.	do.	458.33	.....
Clark, Fred B.	do.	661.10	22.00
Clark, Robert E.	do.	899.99	655.20
Clifton, Saml. B.	do.	980.56	.....
Cockrell, Ora.	do.	993.05	.....
Cole, Albert E.	do.	930.56	23.15
Conger, Willis.	do.	166.66	.....
Crockett, George D.	do.	983.33	14.20
Crow, George.	do.	975.00	8.00
Croxford, Harry.	do.	930.55	.....
Crumb, Loyal H.	do.	63.89	.....
Cunningham, Frank P.	do.	961.11	68.25
Currie, G. Hugh.	do.	890.27	49.25
Darby, Austin E.	do.	1,000.00	32.15
Darling, William R.	do.	1,000.00	.....
Davidson, Z. T.	do.	1,000.00	.....
Davis, Drury D.	do.	1,000.00	19.20
Debiti, R. M.	do.	925.00	69.60
De Lano, George L.	do.	333.33	.....
De Witt, Jesse.	do.	461.10	57.95
Dixon, Peter A.	do.	997.22	8.95
Donaldson, Walter A.	do.	1,000.00	45.20

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Dorman, John W.	Deputy forest ranger, at \$1,000	\$500.00	\$120.16
Downs, Newton V.	do.	986.11	
Dunham, Daniel J.	do.	852.76	
Dunn, Earle W.	do.	375.00	11.55
Durbin, Martin S.	do.	813.86	65.45
Easton, Henry T.	do.	83.33	
Eckis, Daniel O.	do.	894.44	
Emerick, Walter F.	do.	1,000.00	
Faulkner, Normandus C.	do.	937.48	
Fick, Charles H.	do.	1,000.00	500.00
Fickes, Clyde P.	do.	455.55	35.75
Finch, Emery J.	do.	874.98	20.80
Fitting, Louis.	do.	1,000.00	
Foster, Arthur B.	do.	166.66	
Fransham, Rhesis.	do.	991.66	
Gallegos, Tibo.	do.	1,000.00	
Gallogly, James W.	do.	925.00	
Garner, Newton.	do.	984.71	
Gaslin, Joseph A.	do.	880.55	
Gerrish, H. D.	do.	1,000.00	33.50
Gibbons, William W.	do.	802.78	25.00
Gilbreath, Earl R.	do.	938.88	52.87
Gorder, George A.	do.	250.00	7.00
Graham, Fred.	do.	824.99	29.25
Graham, John, jr.	do.	419.44	
Graham, Joseph E.	do.	972.22	2.38
Gray, Frank E.	do.	730.56	10.90
Green, Otto T.	do.	674.99	132.95
Griffith, Paul F.	do.	97.22	
Hale, Forest.	do.	180.55	
Hammer, Leslie L.	do.	1,000.00	21.10
Hammond, H. B.	do.	952.78	46.00
Hampton, John G.	do.	97.22	
Hansen, Hans T.	do.	1,000.00	9.70
Hansen, James R.	do.	288.89	
Hapher, Albert S.	do.	958.33	
Hardy, Charles P.	do.	958.33	
Harrington, T. E.	do.	27.78	
Harris, Joseph A.	do.	911.81	10.55
Harts, Frank E.	do.	1,000.00	
Hathaway, Elmer E.	do.	27.78	
Hedrick, Frank.	do.	641.67	3.05
Henderson, Sebird.	do.	908.34	
Herrington, Thos. E.	do.	916.66	
Hiett, Robert H.	do.	775.00	
Hockaday, Morrison W.	do.	963.89	211.03
Hollister, George C.	do.	905.55	
Howell, Thos. F.	do.	766.67	
Hughes, John R.	do.	594.45	
Hunnicut, Edwin W.	do.	375.00	
Hunt, Harry H.	do.	1,000.00	
Hurd, Herbert L.	do.	958.33	48.81
Johnson, Eugene L.	do.	1,000.00	
Johnson, Grafton F.	do.	852.77	
Johnson, James H.	do.	975.00	175.40
Kandel, John B.	do.	997.22	
Keller, Alley C.	do.	866.65	
King, Clarence A.	do.	1,000.00	
Kinney, George M.	do.	188.89	6.50
Knowlton, Frank F.	do.	416.66	
Kurtz, Frank W.	do.	583.33	
Larsen, Axel E.	do.	821.32	94.17
Laufeld, Paul.	do.	780.55	
Lewis, Melvin M.	do.	738.88	
Lewis, Roscoe O.	do.	1,000.00	27.75
Lorenzon, Lewis N.	do.	1,000.00	105.80
McAbee, James W.	do.	1,000.00	36.45
McCarthy, M. H.	do.	1,000.00	
McCreery, Lewis N.	do.	911.11	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McCullough, Wm. A.	Deputy forest ranger, at \$1,000.	\$827.77	
McEwan, Sherwood S.	do.	941.67	\$5.80
McNamara, Hubert A.	do.	1,027.78	67.70
Mallery, Willard A.	do.	616.66	
Marshall, Chas. E.	do.	1,000.00	11.60
Mason, Webster G.	do.	433.33	
Mead, Frank L.	do.	13.89	
Mayer, Arthur R.	do.	922.22	
Miller, Charles N.	do.	1,000.00	61.85
Miller, John M.	do.	566.67	
Mills, Harvey H.	do.	1,000.00	9.10
Morris, Walter F.	do.	1,000.00	
Morrow, James O.	do.	963.89	12.30
Mortimere, Edgar E.	do.	636.11	
Mosimann, Louis H.	do.	986.11	5.25
Mundell, Lewis J.	do.	991.66	4.90
Murray, Martin A.	do.	636.12	
Newman, Edward G.	do.	800.00	
Orr, James O.	do.	83.33	
Paddock, William S.	do.	886.10	8.40
Pattan, Adelbert E.	do.	969.44	
Patterson, Charles F.	do.	919.45	60.95
Pearson, C. L.	do.	744.45	16.05
Peltz, Robert L.	do.	977.78	
Pestoni, John B.	do.	1,000.00	8.50
Peterson, Peter G.	do.	1,000.00	
Pfost, C. W.	do.	1,000.00	10.75
Petit, F. P.	do.	1,000.00	37.04
Poore, James F.	do.	880.55	36.60
Potts, Homer O.	do.	638.89	29.55
Pradt, George K.	do.	991.66	
Pratt, George L.	do.	879.16	152.75
Priece, Norman B.	do.	1,000.00	41.58
Pyle, Lewis R.	do.	911.11	6.75
Raymond, W. A.	do.	747.22	70.40
Reed, George A.	do.	880.57	33.80
Reed, James B.	do.	944.43	
Reid, Clement C.	do.	1,000.00	295.73
Reynolds, Thomas N.	do.	808.33	
Rollinson, J. K.	do.	958.33	
Rogers, Raymond R.	do.	726.38	164.55
Ross, Elmer C.	do.	938.88	
Rutledge, Fred.	do.	461.11	
Say, Arthur P.	do.	821.09	
Scherman, Joseph G.	do.	208.33	
Scott, Erle W.	do.	250.00	
Scott, James A.	do.	1,000.00	
Seaman, James V.	do.	588.89	16.95
See, William.	do.	947.21	3.00
Senecal, John B.	do.	572.23	
Sevier, Willard L.	do.	916.67	
Shartzler, L. A.	do.	1,000.00	25.90
Shelledy, Benj. F.	do.	980.00	21.00
Shelley, Percy.	do.	977.78	33.55
Shoemaker, Theodore.	do.	988.89	
Siebertritt, George.	do.	861.09	
Sloan, Thomas W.	do.	902.78	
Smith, Franklin H.	do.	1,000.00	
Smith, John R.	do.	877.79	18.70
Smith, L. L.	do.	933.33	29.65
Smith, Richard L.	do.	608.33	
Smith, William A.	do.	1,000.00	
Spackman, Chas. A.	do.	980.56	89.00
Sparhawk, Frank O.	do.	1,000.00	
Simmons, Clyde B.	do.	983.33	43.95
Squires, George E.	do.	1,000.00	
Stahl, Edward G.	do.	770.82	152.20
Stanchfield, Jas. G.	do.	980.55	
Stark, William T.	do.	902.79	14.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Stephenson, Jas. B.	Deputy forest ranger, at \$1,000.	\$1,000.00	
Stockbridge, A. J.	do.	780.56	
Story, Clark W., jr.	do.	430.55	
Stuart, James	do.	538.88	\$29.20
Switzer, Bert W.	do.	958.33	
Taylor, Pearl A.	do.	808.33	30.30
Theurer, David O.	do.	850.00	75.67
Thomas, Wm. L.	do.	533.12	
Thompson, Robert	do.	972.23	6.00
Thompson, Frank S.	do.	1,000.00	147.53
Thomson, Rich R.	do.	812.50	94.60
Thrower, Wm. H.	do.	1,000.00	
Toler, Jno. Y.	do.	924.99	
Tungate, Ira	do.	857.79	85.25
Uhlman, Fred.	do.	297.22	
Utley, Wm. H.	do.	974.98	
Vail, William S.	do.	358.33	17.30
Verner, Thomas	do.	986.11	8.75
Vinal, L. F.	do.	984.72	96.64
Wells, Thomas F.	do.	906.96	6.45
West, Charles	do.	624.99	17.50
Westfall, Joel J.	do.	344.45	13.20
Wheeler, Eugene W.	do.	1,000.00	20.45
White, C. E.	do.	983.34	
Widman, George C.	do.	866.66	
Wiehe, William	do.	1,000.00	49.60
Wigal, Elias J.	do.	507.93	
Wilcox, Hiram	do.	477.78	22.81
Wilson, Henry G.	do.	1,000.00	
Woods, Eustace A.	do.	897.24	28.09
Woolsey, Joseph H.	do.	1,000.00	
York, C. Roy	do.	994.44	
Huey, R. C.	Assistant forest ranger, at \$900.	695.00	102.68
Tanner, Earl B.	Deputy forest ranger, at \$900.	881.94	41.65
Higgins, S. M.	Assistant forest ranger, at \$1,200.	200.00	372.62
Urquhart, Keith A.	Forest ranger, at \$1,200.	300.00	
Merrill, W. A.	Assistant forest ranger, at \$1,100.	1,100.00	73.50
Hicks, Arthur G.	Assistant forest ranger, at \$1,000.	416.66	
Jorgens, J. W.	do.	894.45	
Miller, Harry E.	do.	1,000.00	
Silsbee, J. A.	do.	426.11	101.60
Wynne, Athol A.	Assistant forest ranger, at \$900, and lumberman, at \$1,800.	1,650.00	211.52
Sherman, James H.	Assistant forest ranger, at \$900 and \$1,100.	937.78	
Wheatley, John C.	do.	1,000.00	
Woolley, Herbert E.	Assistant forest ranger, at \$900, and deputy forest ranger, at \$1,100.	796.12	142.90
Donnelly, William A.	Assistant forest ranger, at \$900, and deputy forest ranger, at \$1,000.	940.00	26.05
Brown, Frank S.	Assistant forest ranger, at \$900 and \$1,000.	908.34	
Gordon, Granville J.	do.	878.06	38.00
Huffman, Wm. P.	do.	947.50	14.60
Hughes, Fred E.	do.	942.50	
Imes, Chas. R.	Forest guard, at \$900, and assistant forest ranger, at \$1,000.	937.50	
Kauffman, Harry E.	Assistant forest ranger, at \$900 and \$1,000.	950.00	18.05
Kendall, William H.	Assistant forest ranger, at \$900, and deputy forest ranger, at \$1,000.	922.50	9.50
Lucas, Lucius E.	do.	598.34	13.15
Milbury, William B.	do.	715.55	90.80
Porter, G. I.	do.	950.00	
Reindorp, Cecil R. C.	Forest guard, at \$900, and assistant forest ranger, at \$1,000.	950.00	59.31
Simmons, John B.	Assistant forest ranger, at \$900 and \$1,000.	983.34	
South, Perry A.	Assistant forest ranger, at \$900, and deputy forest ranger, at \$1,000.	950.00	
Spence, Gilbert J.	do.	950.00	
Wallace, Adair	Assistant forest ranger, at \$900.	187.50	8.60
Adams, Lawrence J.	do.	464.00	10.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses
<i>Out of Washington—Cont'd.</i>			
Allen, Clarence L.	Assistant forest ranger, at \$900	\$802.50	
Allen, John L.	do.	900.00	
Allen, Oszcar J.	do.	647.50	\$7.20
Allen, Ray L.	do.	15.00	
Almon, Norton L.	do.	600.00	
Arthur, S. B.	do.	285.00	
Ayers, Frank O.	do.	610.00	13.50
Bagley, Edward C.	do.	195.00	
Baker, Albert	do.	335.00	
Baker, Philip	do.	470.00	
Baker, William L.	do.	375.00	
Ballard, Elmer E.	do.	465.00	
Bander, Charles	do.	290.00	
Barber, Homer J.	do.	900.00	
Barker, Elliott S.	do.	450.00	
Barker, Peter O.	do.	450.00	
Barnum, Eli	do.	217.50	
Barrows, Mortimer P.	do.	100.00	
Barto, Roy	do.	137.50	
Bass, Daniel E.	do.	620.00	
Beal, Orion L.	do.	562.50	9.30
Beard, Robert J.	do.	897.50	
Belknap, George E.	do.	815.00	
Bell, John W.	do.	617.50	5.50
Bening, Frank F.	do.	580.00	17.70
Bennett, James M.	do.	393.75	
Bennett, John S.	do.	660.00	
Berriman, Robert C. M.	do.	487.50	
Bidgood, Claude L.	do.	655.00	
Bindhammer, Frederic L.	do.	282.50	
Blain, Robert H.	do.	5.00	
Blankenship, Harry C.	do.	900.00	47.99
Blatchford, Robert S.	do.	215.00	
Bolen, James H.	do.	900.00	46.35
Bond, Jas. F.	do.	215.00	
Boothe, Roy	do.	885.00	
Borrego, Eduardo G.	do.	150.00	
Borrego, Clarence G.	do.	225.00	
Boyd, John W.	do.	141.25	
Bram, Frank R.	do.	347.50	
Bram, J. Elmer	do.	862.50	26.85
Brewer, Guy	do.	185.07	17.56
Broadhurst, W. E.	do.	225.00	
Broll, Frank J.	do.	156.25	5.00
Brown, Albert C.	do.	900.00	
Brown, J. Arthur	do.	435.00	19.85
Brown, William M.	do.	647.50	
Brundige, Lew	do.	255.00	
Bruton, James J.	do.	450.00	
Buehner, William G.	do.	512.50	13.40
Burdick, Jay H.	do.	290.00	
Burks, Fred C.	do.	247.50	18.50
Butler, Frank M.	do.	805.00	32.00
Cadle, Theodore F.	do.	712.50	
Calbick, Allen O.	do.	732.50	
Callahan, Charles R.	do.	205.00	8.75
Callahan, Chas. W.	do.	150.00	
Callison, Orange S.	do.	225.00	
Callohan, Charles R.	do.	140.00	
Cannon, M. Thurman	do.	477.50	9.65
Carson, Frank O.	do.	225.00	
Case, Albert L.	do.	542.50	
Cayton, James G.	do.	900.00	22.75
Christensen, Moses	do.	737.50	
Clark, Ernest B.	do.	172.50	
Clark, Edward F.	do.	900.00	
Clark, Edwin R.	do.	900.00	47.05
Clay, C. H.	do.	815.00	4.45
Centennial, Clidd	do.	37.50	2.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Clingen, William M.	Assistant forest ranger, at \$900.	\$300.00	
Coe, Vance I.	do.	150.00	
Coffman, Chauncey	do.	157.50	\$7.75
Cohea, William M.	do.	833.75	30.47
Cole, William H.	do.	180.00	
Coleman, John R.	do.	627.50	19.80
Colter, Harry N.	do.	896.25	
Colvin, Ralph H.	do.	282.50	
Conant, James W.	do.	812.50	
Conner, J. E.	do.	900.00	22.60
Cook, Bird I.	do.	745.00	
Cook, H. D.	do.	405.00	
Copren, Charles A.	do.	825.00	
Cottrell, George C.	do.	477.50	
Courtney, Eugene P.	do.	102.50	
Cressler, B. F.	do.	882.50	
Crimmus, John T.	do.	35.00	
Cross, B. H.	do.	252.50	
Crossley, Thomas	do.	662.50	
Culley, Carol	do.	45.00	
Cunningham, Harry M.	do.	740.00	9.07
Dailey, Joseph W.	do.	825.00	
Daniels, Cloyd A.	do.	817.50	71.00
Danis, Clarence R.	do.	150.00	
Davis, George W.	do.	322.50	
Day, Roderick S.	do.	840.00	19.60
De Forest, G. Ewing	do.	792.50	
De Lang, Henry E.	do.	710.00	
Delbridge, Claud B.	do.	887.50	7.85
Derrick, Herbert E.	do.	225.00	
De Staffany, Iren M.	do.	95.00	
Dinsmoore, John M.	do.	275.00	37.90
Dodds, William R.	do.	605.00	
Dodge, William L.	do.	257.50	
Donohue, William A.	do.	107.50	
Dorr, Louis H.	do.	890.00	10.70
Dunn, Wm. J.	do.	172.50	3.25
Egan, Emmet	do.	262.50	
Exon, Grey S.	do.	602.50	7.75
Falk, Charlie H.	do.	382.50	
Feary, Alfred J.	do.	167.50	
Finch, Albion J.	do.	410.00	
Sterling, H. Findley	do.	197.50	
Fisher, Daniel J.	do.	892.50	9.20
Fitzhugh, Clarence H.	do.	862.50	18.55
Fitzhugh, Edgar J.	Forest guard and assistant forest ranger, at \$900.	195.00	3.70
Flake, Osmer D.	Assistant forest ranger, at \$900.	642.50	6.25
Fleischman, George	do.	867.50	
Fleming, Charles F.	do.	150.00	
Foland, Harlin S.	do.	195.00	
Foster, Fred R.	do.	797.50	6.50
Fotheringham, Edmund	do.	605.00	
Frey, John	do.	878.75	16.75
Frye, Clarence W.	do.	865.00	
Galpin, William L.	do.	482.50	
Gaekel, Walter F.	do.	150.00	
Garrison, James S.	do.	867.50	
George, John R.	do.	185.00	27.60
Gott, William	do.	830.00	5.75
Green, John B.	do.	814.38	
Green, William	do.	122.50	
Gregory, Dean A.	do.	182.50	
Gribble, Raymond N.	do.	442.50	
Gridley, George W.	do.	103.75	
Griffin, jr., Charles O.	do.	660.00	
Grigg, Alfred	do.	160.00	
Guild, John W.	do.	127.50	
Gumaer, Robert M.	Forest guard, at \$900.	900.00	204.60
Gundlach, August W. F.	Assistant forest ranger, at \$900.	895.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hageman, John A.	Assistant forest ranger, at \$900.	\$300.00	
Haggerty, Aaron B.	do.	70.00	
Hall, Robert F.	do.	457.50	
Hall, Willie J.	do.	877.50	\$5.45
Halleck, Albert G.	do.	425.00	
Halsey, William A.	do.	187.50	
Haman, Frederick C.	do.	735.00	
Hamilton, Edwin R.	do.	262.50	11.45
Hamilton, George A.	do.	900.00	
Hamilton, Maurice.	do.	150.00	29.24
Hanks, Sidney A.	do.	180.00	
Harphano, Vernon V.	do.	847.50	
Harr, Ralph V.	do.	882.50	
Harrison, W. B.	do.	622.50	15.40
Harwood, Alfred W.	do.	347.50	
Hatton, Thomas C.	do.	835.00	
Hawkins, Leonard.	do.	12.50	
Hawley, jr., William W.	do.	225.00	
Hays, O. O.	do.	896.25	19.15
Healey, Mark L.	do.	802.50	20.00
Henley, Robert C.	do.	847.50	
Hennings, Byron W.	do.	375.00	14.00
Herbert, Ernest W.	do.	602.50	
Herbert, Thomas M.	do.	672.50	17.25
Herrington, Frank B.	do.	532.50	
Hilburn, Bart L.	do.	247.50	
Hill, Albert.	do.	610.00	
Hilligoss, Ralph A.	do.	900.00	46.96
Hilton, David B.	do.	900.00	4.95
Hiscox, Shepard.	do.	535.00	
Hite, James S.	do.	835.00	6.25
Hodge, Herbert.	do.	787.50	
Hoge, William B.	do.	375.00	
Houston, James G.	do.	632.50	
Hoveland, Bernold W.	do.	255.00	
Howard, Lucas W.	do.	127.50	
Hull, James H.	do.	317.50	9.05
Humiston, George E.	do.	895.00	71.35
Hurt, Lonzo D.	do.	712.50	7.52
Ingram, C. J.	do.	770.00	
Ireland, Asher.	do.	610.00	146.48
Ivie, Alden S.	do.	676.66	47.20
Ivie, Ray.	do.	796.67	38.35
Jackson, Clarence W.	do.	900.00	14.60
Janes, Thomas J.	do.	107.50	
Jayne, Milton R.	do.	27.50	
Jensen, James.	do.	260.00	
Johnson, Joseph P.	do.	900.00	
Johnston, Don P.	Assistant forest ranger, at \$900 and \$1,100.	1,000.00	1,331.58
Johnston, John B.	Assistant forest ranger, at \$900.	412.50	
Johnston, Percy G.	do.	795.00	27.55
Johnston, William F.	do.	877.50	
Keithly, Celsus L.	do.	373.57	
Kelsoe, John W.	do.	506.25	
Kelsoe, Thomas F.	do.	222.50	
Kennaday, Andrew J.	do.	832.77	37.20
Kennington, Joseph H.	do.	225.00	
Kerlee, William A.	do.	672.50	
Kerris, LeRoy R.	do.	525.00	19.35
King, Milton L.	do.	187.50	
King, Ralph E.	do.	180.00	
King, T. Sheridan.	do.	37.50	
Kinney, William T.	do.	825.00	
Kittams, Samuel A.	do.	422.50	
Knowles, Louis.	do.	900.00	658.35
Knowlton, Frank H.	do.	402.50	
Kottkey, Henry F.	do.	905.00	23.10
Kroencke, John H.	do.	847.50	
Krupp, Frank A.	do.	747.50	26.40
La Breche, Chas. A.	do.	367.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Lamirand, Edward A.	Assistant forest ranger, at \$900 .	\$245.00	
Lancaster, Fred.	do.	150.00	
Langworthy, R. D.	do.	12.50	
Lawrence, Ellery F.	do.	390.00	\$10.05
Lehman, Joseph E.	do.	150.00	
Lester, Thomas D.	do.	72.50	
Lewis, Bert.	do.	135.00	
Livesay, George W.	do.	535.00	8.83
Loring, Frank E.	do.	775.00	15.25
Low, George P.	do.	495.00	
Lydiek, Horace S.	do.	772.50	3.65
McCarty, A. R.	do.	235.00	
McClain, John J.	do.	225.00	
McClure, Edmund A.	do.		72.75
McCoy, Melvin R.	do.	392.50	5.45
McElfresh, Oliver H.	do.	127.50	
McFadden, George N.	do.	147.50	23.15
McGhie, Birt.	do.	420.00	3.30
McGuinness, John B.	do.	182.50	
McInroy, Robert.	do.	150.00	24.25
McIntosh, John A.	do.	512.50	3.50
McKee, Elijah R.	do.	150.00	
McKinley, Oliver P.	do.	202.50	
McPheters, Wallace.	do.	906.94	19.60
McQueen, Alexander.	do.	185.00	4.50
Mace, Benj. H.	do.	487.50	
Mace, William M.	do.	225.00	
Mack, Charles B.	do.	616.25	82.60
Mack, C. F.	do.	600.00	
Madsen, Parley C.	do.	515.00	
Mahu, E. H.	do.	890.00	3.00
Mahoney, Bert.	do.	750.00	4.75
Manring, W. V.	do.	365.00	
Mapes, Homer J.	do.	100.00	
Marguardson, Wilbert.	do.	140.00	
Martin, William C.	do.	894.99	6.00
Martinez, Dario.	do.	875.00	6.75
Mathias, Roland D.	do.	631.94	8.70
Matthews, Dennis.	do.	502.50	
Mazrall, Frank.	do.	337.50	
Melone, W. C.	do.	900.00	64.15
Miller, George W.	do.	375.00	
Miller, Louis H.	do.	87.50	
Montgomery, D. C., jr.	do.	860.00	29.95
Moore, Stephen A.	do.	663.75	25.00
Morris, James E.	do.	257.50	
Moss, Francis.	do.	867.50	
Moss, Roy.	do.	320.00	
Myers, D. W.	do.	792.50	
Nail, James E.	do.	525.00	
Nelson, Leo.	do.	320.00	
Newman, Charles A.	do.	287.50	
Newport, Lee C.	do.	812.50	126.45
Nichols, George.	do.	900.00	7.75
Norris, Richard S.	do.	210.00	13.05
Norton, George A.	do.	890.00	11.60
Nottingham, W. L.	do.	180.00	9.80
Older, Rollo.	do.	177.50	
Oliver, William L.	do.	675.00	
Oswald, Joseph.	do.	882.50	
Owings, William A.	do.	805.00	10.05
Pace, James M.	do.	45.00	
Parke, Morgan.	do.	75.00	
Parkinson, Roscoe.	do.	225.00	
Parrett, Fred C.	do.	197.50	4.90
Patterson, Thomas O.	do.	82.50	4.30
Pattison, Thomas C.	do.	20.00	
Peck, Edward H.	do.	150.00	
Peterson, Nelse E.	do.	900.00	
Phillips, Horace B.	do.	807.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Pierce, William H.	Assistant forest ranger, at \$900.	\$860.00	
Ping, Edgar E.	do.	260.00	
Pinkerton, Thomas R.	do.	225.00	
Poe, William A.	do.	872.50	
Porcher, Francis P.	do.	892.50	\$50.65
Porter, Hyrum A.	do.	530.00	
Poynter, Elza E.	do.	375.00	10.10
Price, Arthur A.	do.	92.50	
Purdy, Lewis	do.	352.50	
Purtyman, George S.	do.	625.00	11.05
Putsch, L. J.	do.	402.50	
Ray, Carl W.	do.	900.00	94.05
Reagan, James E.	do.	225.00	
Reed, Homer O.	do.	717.50	
Reid, John S.	do.	885.00	59.01
Reid, Robt. W.	do.	517.50	
Rhyme, Stephen	do.	900.00	
Rice, Peter S.	do.	685.00	35.20
Richards, Albert G.	do.	885.00	40.60
Richardson, E. A.	do.	281.25	
Richardson, Hamilton	do.	900.00	
Robbins, Thomas W.	do.	895.00	33.20
Robertson, Wayne B.	do.	75.00	
Robins, Bert L.	do.	\$25.00	12.45
Robinson, Jolly B.	do.	90.00	
Rogerson, J. Edward	do.	62.50	
Rogerson, John Edward	do.	225.00	
Romero, Andrew	do.	247.50	
Russell, John F.	do.	702.50	
Ryan, William A.	do.	767.50	
Sanders, Claget	do.	785.00	
Sawyer, George E.	do.	786.94	53.48
Sayre, Frank H.	do.	502.50	
Schick, Harry C.	do.	847.50	249.05
Schildt, William A.	do.	92.50	5.15
Schott, Elmer L.	do.	860.00	
Scoville, Frank C.	do.	832.50	50.60
Seals, Fred J.	do.	900.00	9.85
Severe, George H.	do.	730.00	5.55
Shakespeare, Brandon	do.	75.00	
Shaler, Edgar C.	do.	300.00	
Shanafelt, William H.	do.	337.50	
Sheriff, Court J., jr	do.	52.50	
Shillingford, Charles E.	do.	150.00	
Shockley, Clyde W.	do.	687.50	
Shook, Arthur L.	do.	155.00	
Shook, Charles T.	do.	177.50	
Shults, James G.	do.	825.00	8.73
Shy, James D.	do.	797.50	30.10
Simpson, Alva A.	do.	150.00	
Sinclair, George W.	do.	647.50	24.55
Smelser, Homer E.	do.	102.50	
Smith, George L.	do.	712.50	
Smith, Guy P.	do.	470.00	
Smith, Linn E.	do.	470.00	9.50
Smith, Roy N.	do.	225.00	
Smith, Standish	do.	750.00	650.80
Smith, William W.	do.	362.50	
Snyder, Allen	do.	112.50	
Spaulding, L. F.	do.	455.00	
Squires, Edward E.	do.	225.00	
Squires, W. C.	do.	245.00	
Stafford, Orloff A.	do.	487.50	
Stanley, Arthur L.	do.	852.50	28.20
Stanton, Claud	do.	450.00	3.05
Steele, Lemuel, jr.	do.	150.00	
Stephenson, Albert E.	do.	25.00	
Stillwell, Wilbur J.	do.	401.25	101.15
Stockton, James	do.	60.00	
Stoner, Lester J.	do.	77.50	21.45

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Strodbeck, Charles A.	Assistant forest ranger, at \$900.	\$650.00	
Stuckey, Asa W.	do.	135.00	
Sullivan, Don S.	do.	535.00	
Sutherland, Baigrie.	do.	840.00	
Sutton, Earle P.	do.	487.50	
Swank, James P.	do.	767.50	\$21.50
Sweetland, Ralph W.	do.	255.00	
Taft, Charles W.	do.	265.00	7.75
Talbot, James L.	do.	482.50	37.90
Taylor, Charles W.	do.	850.00	103.00
Taylor, Ed.	do.	817.50	
Taylor, Franklin R.	do.	150.00	
Thackara, John S.	do.	122.50	3.10
Thayer, Archie N.	do.	457.50	4.60
Thomas, Roy E.	do.	875.00	23.05
Thompson, B. F.	do.	897.50	35.05
Thompson, Thomas	do.	900.00	
Tobias, Ross S.	do.	210.00	
Townsend, Lewis C.	do.	785.00	
Trenary, George W.	do.	72.50	
Trickle, Jesse L.	do.	75.00	
Trudeau, Wilford L.	do.	146.25	
Tucker, William S.	do.	730.00	
Vance, James D.	do.	225.00	
Van Horn, Frank B.	do.	165.00	
Vincent, John	do.	237.50	
Wadsworth, Herbert	do.	225.00	
Waldref, Henry	do.	900.00	6.00
Walter, Paul	do.	110.00	
Walton, Aaron H.	do.	190.00	3.00
Ward, Ray E.	do.	327.50	
Waterbury, Claude	do.	437.50	
Waters, Harry W.	do.	472.50	
Watson, Robert J.	do.	767.50	25.50
Wethern, Ernest	do.	252.50	
Wheatley, William O.	do.	212.50	
Whitesitt, Roy N.	do.	187.50	
Whittum, Chas. I.	do.	197.50	
Wight, John B.	do.	936.25	19.75
Wilcox, Newton A.	do.	475.00	
Wilson, Frank A.	do.	850.00	
Wixom, Arthur H.	do.	17.50	
Woesner, Raymond L.	do.	670.00	49.00
Woodbury, Angus M.	do.	300.00	
Woolsey, James J.	do.	110.00	
Woolstenhulme, John H.	do.	890.00	101.49
Wright, Abner T.	do.	787.50	
Yates, Ora E.	do.	140.00	
Yeomans, Chauncey A.	do.	140.00	
Yerkes, H. B.	do.	776.25	16.95
Yorke, George R.	do.	375.00	
Young, Earl B.	do.	295.00	
Young, Richard W.	do.	760.00	136.16
Zeigler, Clair E.	do.	120.00	
Armitage, Robert W.	Assistant forest ranger, at \$720 and \$900	562.50	28.10
Garner, Samuel J.	Assistant forest ranger, at \$720.	306.00	
Guptill, Gordan	do.	23.33	115.85
Turner, Elbert E.	do.	138.00	
Wait, James M.	do.	120.00	
Finkbner, David	Forest ranger, at \$420	18.67	
Ensign, Chas. H.	Forest guard, at \$900, and lumberman, at \$1,800	907.50	69.30
Benedict, Miller S.	Forest guard, at \$1,200 and \$1,400.	1,316.67	202.20
Albert, H. W.	Forest guard, at \$1,200.	53.33	
Bell, Archie N.	do.	1,173.34	60.50
Brotherton, George W.	do.	1,200.00	
Chapman, E. H.	do.	233.33	
Davey, W. R.	do.	763.33	493.00
Hardy, L. E.	do.	153.33	
Hiskey, George B.	do.	226.67	
Keough, Charles D.	do.	300.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Marshall, Robert E.	Forest guard, at \$1,200	\$1,200.00	
Mathias, Royal F.	do	963.33	\$299.98
Matthews, J. F.	do	980.00	5.75
Patton, Riley	do	1,200.00	4.75
Steele, Raymond G.	do	1,200.00	
Carper, Joseph K.	Forest guard, at \$1,100	531.67	
Erickson, T. O.	Forest guard, at \$1,000	530.56	719.26
Hubbard, John V.	do	913.33	788.84
McBride, Wilson	do	611.11	361.78
McNulty, Barney	do	44.44	
Reed, Stanley D.	do	155.56	
Thorne, Wm. F.	do	44.44	
Bailey, D. B.	Forest guard, at \$900 and \$1,000	200.00	
Arthur, O. F.	Forest guard, at \$900 and \$1,100	995.00	51.45
Gröbble, John E.	Forest guard, at \$900 and deputy forest ranger, at \$1,100 and \$1,200.	744.59	75.45
Benham, Henry L.	Forest guard, at \$900 and \$1,100	1,000.00	1,055.96
Benedict, Maurice A.	Forest guard, at \$900 and \$1,000	953.32	94.27
Brown, James A.	do	920.00	40.50
Crabb, Elbert H.	do	950.00	580.37
Gilchrist, James C.	do	902.50	34.35
Murken, G. M.	do	935.00	
Pitchlynn, Paul P.	do	1,000.00	142.80
Welsh, Thomas H.	Forest guard, at \$900, and deputy forest ranger, at \$1,000.	905.55	13.60
Wilson, W. I.	do	925.00	
Waara, J. Wm.	Forest guard, at \$900, and assistant forest ranger, at \$1,100.	970.00	122.70
Blakeslee, W. W.	Forest guard, at \$900, and deputy forest ranger, at \$1,100.	1,000.00	629.56
Wright, Adam H.	do	1,000.00	43.15
Day, Percy L.	Forest guard, at \$900, and assistant forest ranger, at \$1,000 and \$1,100	1,033.34	14.63
Blundell, Ira W.	Forest guard, at \$900, and assistant forest ranger, at \$1,000.	947.50	25.00
Brunke, Elmer R.	Forest guard, at \$900, and deputy forest supervisor, at \$1,000.	700.00	65.30
Anderson, Herman E.	Forest guard, and assistant forest ranger at \$900.	607.50	
Averill, Wallace S.	do	222.50	
Baker, Francis E.	do	835.00	
Barnes, E.	do	700.00	23.00
Beck, Joseph S.	do	885.00	13.90
Cather, A. C.	do	545.00	25.25
Daeley, John A.	do	782.50	104.55
D'Ewart, Robert A.	do	892.50	
Ewing, Carl M.	do	640.00	27.55
Henson, Clarence L.	do	537.50	12.80
Hillis, Harry B.	do	517.50	
Houser, Oscar C.	do	325.00	
Howell, Charles F.	do	795.00	29.50
Jackson, Andrew J.	do	807.50	61.15
Lindt, John J.	do	287.50	
Moody, Arthur E.	do	885.00	6.70
Peters, Truman R.	do	900.00	
Scarlett, Robert	do	795.00	33.55
Spencer, Charles A.	do	795.00	
St. Clair, G. C.	do	232.50	39.70
Seclos, George	do	805.00	
Abbott, Arthur H.	Forest guard, at \$900.	822.50	45.70
Abbott, Carl L.	do	817.50	7.83
Abbott, Ralph T.	do	5.00	3.60
Abbott, Earl.	do	692.50	34.55
Adams, Fred G.	do	262.50	
Adams, George W.	do	42.50	
Adams, John A.	do	150.00	
Addington, R. L.	do	37.50	
Adkins, John.	do	92.50	
Aldridge, William T.	do	75.00	
Alkire, Josiah F.	do	72.50	
Allen, Arthur B.	do	75.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Allen, Eliba L.	Forest guard, at \$900	\$102.50	
Allen, James	do	340.00	\$9.65
Allen, Phillip T	do	80.00	3.75
Allen, Roy H.	do	95.00	
Allison, Walter	do	497.50	
Anderson, H. Vernon	do	722.50	13.50
Anderson, James B.	do	117.50	4.75
Anderson, John N.	do	841.25	
Anderson, Louis	do	127.50	
Anderson, O. E.	do	95.00	
Anderson, Wilbur E.	do	197.50	
Anderson, Wm. John	do	142.50	4.00
Arendt, George	do	150.00	9.00
Arrison, D. William	do	627.50	
Ashurst, W. R.	do	705.00	
Atkins, Ross M.	do	477.50	
Austin, Arthur	do	490.00	
Austin, Hugh C.	do	115.00	
Bailey, Guy G.	do	182.50	
Baird, William W.	do	67.50	
Barker, jr. Wm. L.	do	140.00	86.12
Barnes, J. W.	do	190.00	
Barnes, Walter S.	do	822.50	
Barr, Charles S.	do	280.00	
Barr, Louis	do	367.50	
Barrett, Arthur C.	do	781.25	22.65
Bartlett, C. S.	do	160.00	
Bates, H. P.	do	300.00	
Bayer, Frank	do	175.00	
Beach, Charles T.	do	285.00	35.00
Beale, C. C.	do	92.50	
Bean, Leonard C.	do	37.50	
Beatty, Dwight L.	do	887.50	92.55
Beers, Frank R.	do	30.00	13.75
Beets, Fred H.	do	67.50	
Bell, Carl E.	do	225.00	
Bell, Emmett G.	do	75.00	
Benning, Frank F.	do	286.25	
Berg, Charles	do	15.00	
Berglund, Harry	do	75.00	
Bertram, H. H.	do	12.50	
Berlin, Will	do	75.00	4.03
Bettendorff, George	do	826.25	32.85
Beyer, George H.	do	167.50	
Biles, Edgar V.	do	838.60	26.52
Billings, Willie E.	do	170.00	
Birdno, Charles N.	do	515.00	90.50
Birdsell, Arlie J.	do	510.00	5.10
Bissell, Herbert H.	do	57.50	
Blackburn, James L.	do	880.00	
Blackburn, William F.	do	875.00	
Blackman, Wm. A.	do	545.00	8.45
Blackwell, George M.	do	640.00	6.28
Blake, Grover C.	do	142.50	
Blatt, Fred W.	do	805.00	589.58
Bockman, Francisus E.	do	300.00	
Bockman, Herman	do	437.50	
Booth, James E.	do	112.50	
Boothe, Delbert W.	do	875.00	
Bordwell, E. M.	do	115.00	
Boright, Bret W.	do	52.50	
Boroughts, C. T.	do	835.02	4.76
Bowles, Charles	do	25.00	
Bowles, Samuel B.	do	75.00	
Bowman, John W.	do	285.00	
Boyd, C. Edward	do	210.00	
Bradley, Leonard W.	do	370.00	
Bradley, Mate E.	do	782.50	3.70
Bradshaw, Allen M.	do	52.50	
Breidenstein, F. L.	do	745.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Brenner, Carl O.	Forest guard, at \$900.	\$162.50	
Brennen, John M.	do.	337.50	
Brereton, Charles V.	do.	31.25	
Britt, William O.	do.	242.50	\$92.80
Brittain, Roy.	do.	127.50	
Brooks, C. B.	do.	37.50	
Brooks, J. D.	do.	37.50	
Brower, I. K.	do.	47.50	
Brown, Fred E.	do.	712.50	
Brown, Mortimon J.	do.	487.50	
Brown, Sherman A.	do.	517.50	42.85
Brown, Warren H.	do.	180.00	12.43
Bryan, Grover C.	do.	703.75	24.95
Bryan, Jay M.	do.	207.50	
Bryan, John L., jr.	do.	863.75	6.75
Bryant, Cyrus L.	do.	790.00	14.05
Buckhouse, J. D.	do.	160.00	28.25
Bucklar, George T.	do.	188.75	
Buckler, Frank D.	do.	75.00	
Bullock, Herbert S.	do.	215.00	
Burch, Grover C.	do.	212.50	
Burlingame, Marion	do.	487.50	
Burlingham, Ralph L.	do.	187.50	
Burnett, John H.	do.	187.50	
Burns, W. Albert	do.	75.00	
Burtz, Jesse E.	do.	65.00	71.05
Bushaw, Charles.	do.	34.35	
Butler, Charles A.	do.	550.00	
Byars, Samuel T.	do.	395.00	
Byrne, Cy	do.	32.50	
Cadwallader, Lewis T.	do.	167.50	
Cahoon, L. H.	do.	30.00	
Callahan, W. Floyd	do.	195.00	
Cammann, John B.	do.	825.00	62.30
Campbell, C. P.	do.	865.00	98.23
Campbell, Floyd	do.	72.50	
Campbell, Robert	do.	187.50	
Canon, Garfield	do.	48.75	
Carlton, Lewis.	do.	395.00	13.65
Carmody, D. L.	do.	1,058.34	280.70
Carpenter, Lewis A.	do.	82.50	
Carscallen, T. W.	do.	848.50	47.70
Carter, Daniel R.	do.	75.00	
Carter, Wilbur J.	do.	156.25	
Casper, John.	do.	112.50	
Casper, W. W.	do.	225.00	7.00
Cassley, Joe.	do.	65.00	
Cayot, Frank B.	do.	918.61	
Chadney, Fred H.	do.	447.50	4.95
Chalker, O. R.	do.	240.00	
Chapman, Charles	do.	150.00	
Chappell, Sidney A.	do.	792.70	143.70
Cheney, Edward M.	do.	847.50	
Cherry, Mark K.	do.	477.50	
Chichester, Frank W.	do.	280.00	
Chittenden, Virgil E.	do.	450.00	17.75
Christensen, James W.	do.	287.50	
Christie, William	do.	7.50	
Christopher, J. D.	do.	50.00	
Clack, Philip A.	do.	750.00	
Clark, Aquilla E.	do.	62.50	
Clark, Edward	do.	70.00	
Clark, Fred F.	do.	75.00	
Clay, Rufus E.	do.	892.50	
Clegg, William	do.	225.00	
Clements, James W.	do.	450.00	
Clemons, William D.	do.	337.50	
Cleveland, Grover	do.	835.00	
Coe, Charles	do.	895.00	7.80
Cohoon, L. H.	do.	452.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Collins, Alex.	Forest guard, at \$900.	\$12.50	
Conrad, Clarence F.	do.	32.50	
Converse, A. J.	do.	92.50	
Cook, James F.	do.	750.00	\$51.15
Cook, Warren E.	do.	928.50	
Cooley, Edward	do.	42.50	
Coolie, Arthur	do.	37.50	
Cooper, Frank A.	do.	300.00	
Cooper, George B.	do.	75.00	
Cooper, Grant N.	do.	147.50	
Cooper, William T.	do.	150.00	
Corlett, E. H., jr.	do.	315.00	354.10
Cory, David W.	do.	417.50	
Cosgrove, James	do.	160.00	
Cossley, Joe	do.	402.50	
Coughlin, Louis E.	do.	865.00	129.96
Cowles, A. K.	do.	150.00	6.50
Coyne, James J.	do.	17.50	
Crandall, Ivan	do.	210.00	18.30
Cranmer, George E.	do.	197.50	
Cripe, Ralph E.	do.	252.50	
Criswell, William H.	do.	552.50	
Clay, Cromwell	do.	127.50	
Crossley, Joe	do.	132.50	
Crum, Marion	do.	150.00	
Cuff, James	do.	32.50	
Cummings, Melvin	do.	170.00	
Cummins, Peter A.	do.	17.50	
Cunniiff, John	do.	312.50	
Dahlgren, Calvin A.	do.	177.50	4.83
Dailey, John A.	do.	70.00	
Darkwood, James	do.	90.00	
Darley, William M.	do.	489.17	475.70
Daugharty, Brooklyn	do.	180.00	7.50
Davidson, Robert	do.	287.50	
Davis, Amos N.	do.	752.50	
Davis, D. L.	do.	32.50	
Davis, Ernest W.	do.	490.00	7.50
Davis, James F.	do.	831.25	7.00
Davis, Will L.	do.	846.50	
Day, S. E., jr.	do.	67.50	
Dean, Robert A.	do.	712.50	70.45
De Groot, J. Henry	do.	5.00	
Dennis, Charles	do.	810.00	6.65
Derby, W. F.	do.	50.00	
Deviney, Charles H.	do.	367.50	
Dexter, James C.	do.	200.00	
Dieffenbach, Rudolph	do.	845.00	724.96
Dimick, M. S.	do.	32.50	
Dodson, William M.	do.	95.00	
Domino, Raymond	do.	195.00	
Donnelly, M. P.	do.	115.00	
Doughty, Ralph C.	do.	117.50	
Downey, Hugh	do.	641.25	
Doyle, Burt A.	do.	75.00	
DuBois, Floyd M.	do.	72.50	
Dumas, Mack O.	do.	42.50	
Duncan, William C.	do.	75.00	
Dunham, Robert A.	do.	140.00	
Dunn, James	do.	652.50	12.45
Durfee, Joseph E.	do.	107.50	
Durgan, E. C.	do.	810.00	
Dustin, Bailey O.	do.	530.00	
Eames, Jack O.	do.	392.50	
Earle, James B.	do.	16.25	
East, Thomas B.	do.	300.00	
Eastland, V. O.	do.	72.50	9.75
Eastman, Albion W.	do.	302.50	
Eastman, Robert E.	do.	117.50	
Eaton, Homer O.	do.	893.07	71.60

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Edick, Mark.....	Forest guard, at \$900	\$877.50	\$61.00
Edwards, Thomas.....	do.....	72.50	
Edwards, Walter.....	do.....	25.00	
Eisenach, Walter.....	do.....	177.50	
Elliott, John E.....	do.....	112.50	6.00
Elliott, Joseph E.....	do.....	462.50	
Elliott, Lee.....	do.....	75.00	
Elliott, S. J.....	do.....	150.00	
Ellis, Edgar.....	do.....	40.00	
Ellsworth, E. C.....	do.....	65.00	
Emery, Robert.....	do.....	307.50	
Emmons, Charles L.....	do.....	825.00	33.20
Evans, R. T.....	do.....	112.50	
Evans, Thomas.....	do.....	324.86	36.25
Everest, Harry.....	do.....	900.00	6.50
Fairhurst, Albert L.....	do.....	867.50	44.31
Feathersten, Ren.....	do.....	900.00	
Fender, E. L.....	do.....	397.00	
Fender, Walter M.....	do.....	205.00	7.25
Fine, William I.....	do.....	815.00	
Finley, Ernest H.....	do.....	150.00	
Fischer, William.....	do.....	75.00	
Fisher, John I.....	do.....	280.00	
Fisher, S. L.....	do.....	225.00	
Fiske, John J.....	do.....	605.00	8.25
Fitchett, D. T.....	do.....	75.00	
Fitting, R. R.....	do.....	892.50	
Fleming, Arthur.....	do.....	262.50	
Fleming, B. A.....	do.....	455.00	
Foley, Daniel F.....	do.....	785.00	
Forster, James E.....	do.....	175.00	
Fortin, Eddie W.....	do.....	197.50	
Frame, James.....	do.....	622.50	34.70
Fraser, J. S.....	do.....	75.00	
Freeman, Henry.....	do.....	50.00	
Freeman, Ross L.....	do.....	75.00	
Freundenburg, Charles.....	do.....	225.00	
Frey, Merle F.....	do.....	900.00	12.20
Frey, Samuel A.....	do.....	895.00	21.65
Fuller, A. C.....	do.....	15.00	
Furnish, James L.....	do.....	375.00	
Gardner, Sidney.....	do.....	417.50	21.25
Garner, Will A.....	do.....	900.00	47.08
Gibbons, William H.....	do.....	72.50	
Gibson, John.....	do.....	40.00	
Giddings, J. G.....	do.....	735.00	244.80
Gilkey, Sylvester.....	do.....	827.50	
Gillette, Leon A.....	do.....	65.00	
Gillie, G. Edmond.....	do.....	845.00	11.75
Girdner, James W.....	do.....	150.00	
Githens, Richard L.....	do.....	42.50	
Godwin, David P.....	do.....	900.00	460.27
Goodale, Grant.....	do.....	35.00	
Goodman, F. A.....	do.....	552.50	
Gordon, Morris L.....	do.....	845.00	22.50
Gove, Carlyle S.....	do.....	287.50	
Graham, Fred W.....	do.....	900.00	
Graham, W. E.....	do.....	572.50	
Grand, John.....	do.....	265.00	7.90
Green, J. E.....	do.....	200.00	
Green, W. R., jr.....	do.....	225.00	
Greene, Harold.....	do.....	900.00	749.34
Gregory, Horace.....	do.....	400.00	518.29
Gribble, M. J.....	do.....	525.00	
Griffin, C. W.....	do.....	832.50	39.55
Griffith, A. R.....	do.....	225.00	
Griggs, Thomas H.....	do.....	47.50	
Grob, W. F.....	do.....	125.00	
Gross, Jesse L.....	do.....	455.00	
Groves, Lewis.....	do.....	225.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Gunther, Albert.....	Forest guard, at \$900.....	\$160.00	
Gustafson, George H.....	do.....	412.50	\$402.50
Hackney, T. C.....	do.....	120.00	
Haines, Charles M.....	do.....	50.00	
Hale, Benjamin F.....	do.....	435.00	
Halstead, Albert.....	do.....	225.00	
Hambley, William V.....	do.....	535.00	
Hammersley, William.....	do.....	275.00	
Hammond, Joseph M.....	do.....	150.00	
Hammond, L. E.....	do.....	240.00	
Hammond, M.....	do.....	40.00	
Hance, Harvey.....	do.....	450.00	
Hanna, Forman G.....	do.....	220.00	
Hansen, Christian O.....	do.....	592.50	
Hanson, Fred.....	do.....	818.75	892.28
Harbour, Benjamin P.....	do.....	112.50	
Hargrave, Pascal K.....	do.....	607.50	
Harrington, Louis C.....	do.....	247.50	
Hartwell, J. F.....	do.....	195.00	
Hastings, James C.....	do.....	75.00	
Haughen, Percy O.....	do.....	75.00	
Hawkins, Emmett L.....	do.....	250.00	
Hayes, George M.....	do.....	352.50	
Hayes, James M.....	do.....	17.50	
Hayes, William.....	do.....	145.00	
Hays, Wilber B.....	do.....	752.50	4.90
Heath, Noel.....	do.....	477.50	
Hedges, Oliver C.....	do.....	70.00	3.25
Hegler, George T.....	do.....	75.00	
Heikes, Marion E.....	do.....	412.50	
Heinzleman, B. Frank.....	do.....	17.50	
Heiser, E. L.....	do.....	120.00	
Hellan, Walter G.....	do.....	187.50	
Henderson, William.....	do.....	170.00	
Hendricks, Emil.....	do.....	840.00	
Hendricks, Robert.....	do.....	52.50	
Hendrickson, Richard M.....	do.....	75.00	
Hennessy, Geo.....	do.....	50.00	
Hensley, J. E.....	do.....	487.50	
Herrick, Lincoln.....	do.....	867.50	134.05
Herrick, U. E.....	do.....	110.00	
Herring, Charles S.....	do.....	5.00	
Herter, Henry.....	do.....	472.50	
Hess, Charles E.....	do.....	900.00	139.60
Hess, Robert L.....	do.....	887.50	112.10
Hickman, Joseph H.....	do.....	786.25	
Hicks, C. C.....	do.....	320.00	
Higgins, Frank.....	do.....	797.50	
Higgins, Howard R.....	do.....	730.00	9.50
Hill, F. P.....	do.....	645.00	107.47
Hill, Perry J.....	do.....	622.50	5.50
Hillis, Orrison L.....	do.....	637.50	
Hillman, Louis R.....	do.....	65.00	
Hilskie, Ernest.....	do.....	200.00	
Hines, H. M.....	do.....	75.00	
Hinkle, Shelby B.....	do.....	900.00	58.79
Hitchcock, W. W.....	do.....	225.00	
Hjort, G. W.....	do.....	150.00	
Hobron, Ferris D.....	do.....	615.00	8.50
Hockett, H. C.....	do.....	80.00	7.05
Hofer, Walter.....	do.....	75.00	
Hogue, Clarence E.....	do.....	55.00	
Hoke, Ellis.....	do.....	70.00	
Holbrook, Frederick J.....	do.....	871.25	
Holmes, Everett F.....	do.....	60.00	
Holst, John D.....	do.....	695.00	28.25
Holt, Lewis.....	do.....	900.00	
Hon, C. C.....	do.....	846.94	23.65
Horton, W. H.....	do.....	445.00	4.25
Hotchkiss, Walter.....	do.....	187.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Houghton, Claud.....	Forest guard, at \$900.....	\$893.75	
Howard, Bert.....	do.....	410.00	
Howard, E. C.....	do.....	72.50	
Howard, Lawrence J.....	do.....	75.00	
Howland, George L.....	do.....	225.00	
Hoxsey, William M.....	do.....	75.00	
Hudson, Herbert C.....	do.....	75.00	
Huffman, Edgar P.....	do.....	557.50	\$35.00
Huffman, George G.....	do.....	435.00	
Hufford, Edmund M.....	do.....	75.00	
Hufford, Howard.....	do.....	480.00	
Humphreys, Fred A.....	do.....	300.00	
Humphrey, James C.....	do.....	657.50	
Hungate, Harry G.....	do.....	882.50	4.75
Hunt, Roy A.....	do.....	90.00	
Hunt, Thomas B.....	do.....	497.50	5.75
Hunt, Thomas M.....	do.....	652.50	42.95
Hurlbut, Julius W.....	do.....	822.50	
Hurst, Cassius H.....	do.....	752.50	
Huston, Rush.....	do.....	422.50	
Hotchkiss, Augustus.....	do.....	177.50	
Imeson, Thomas J.....	do.....	717.50	
Ingram, Douglass C.....	do.....	225.00	
Irendell, Benjamin P.....	do.....	160.00	
Irvin, E. A.....	do.....	610.00	5.16
Irvine, William L.....	do.....	75.00	
Jackel, Albert.....	do.....	100.00	
Jackson, Alexander G.....	do.....	282.50	7.08
Jackson, Dan.....	do.....	123.75	
Jackson, John.....	do.....	52.50	
Jaeroux, Eugene J.....	do.....	890.00	17.45
James, Andrew J.....	do.....	900.00	45.12
James, George W.....	do.....	75.00	
Jameson, Ernest.....	do.....	240.00	
Jarrett, Charles H.....	do.....	167.50	
Jarvis, Berton.....	do.....	60.00	
Jay, Charlton.....	do.....	525.00	
Jeanson, Ross H.....	do.....	312.50	11.00
Jebe, William F.....	do.....	172.50	
Jefford, R. A.....	do.....	82.50	
Jenkins, Tom.....	do.....	65.00	
Jenks, Fred C.....	do.....	102.50	
Jennings, Charles H.....	do.....	1,025.00	9.35
Jensen, James C.....	do.....	880.00	26.65
Jessen, Marion N.....	do.....	42.50	
Johnson, C. A.....	do.....	80.00	
Johnson, Charles F.....	do.....	225.00	
Johnson, Clifford.....	do.....	127.50	
Johnson, Edgar B.....	do.....	75.00	
Johnson, Frank B.....	do.....	472.50	
Johnson, Herman M.....	do.....	72.50	
Johnson, R. P. A.....	do.....	480.00	530.78
Johnston, Benj. G.....	do.....	75.00	
Johnston, Edgar B.....	do.....	225.00	
Joice, E. P.....	do.....	332.50	33.45
Jolliffe, Joseph S.....	do.....	117.50	4.65
Jones, Ben.....	do.....	100.00	
Jones, I. E.....	do.....	127.50	
Jones, John L.....	do.....	600.00	28.39
Jones, Joseph J.....	do.....	221.25	
Jones, Lee.....	do.....	880.00	24.00
Jones, Prentice.....	do.....	160.00	
Jones, Walter J.....	do.....	877.50	57.80
Jones, Wm. H.....	do.....	12.50	
Jordan, Chester E.....	do.....	735.00	
Joy, Eran A.....	do.....	75.00	
Justice, Sterling R.....	do.....	557.50	
Keating, Clarence P.....	do.....	775.00	15.50
Kerfe, John, jr.....	do.....	100.00	20.30
Keegan, Mathew J.....	do.....	525.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Kegg, Clay	Forest guard, at \$900	\$145.00	
Kelley, Esca	do.	150.00	
Kellogg, George H.	do.	535.00	\$349.26
Kelly, John C.	do.	112.50	
Kelly, Martin L.	do.	112.50	
Kennedy, Horton P.	do.	60.00	
Kennedy, Louis J.	do.	825.00	5.00
Kennett, John	do.	112.50	
Kenny, J. C.	do.	265.00	
Kerby, William	do.	25.00	
Kerstetter, O. E.	do.	620.00	13.30
Kierstead, John A.	do.	825.00	
Kierstead, Wm. E.	do.	75.00	
Kilgore, Mark	do.	290.00	
Killpack, Edward A.	do.	75.00	
Kingsley, Frank L.	do.	225.00	
Kipp, Wm. R.	do.	250.00	
Kirchner, John	do.	300.00	
Kirkpatrick, John	do.	752.50	
Kleiber, Hans N.	do.	350.00	
Klingensmith, O. C.	do.	402.50	
Knief, Arthur F.	do.	52.50	
Knief, Hugo E.	do.	817.50	
Knowles, Archie O.	do.	477.50	
Kress, Charles J.	do.	37.50	
Kroger, Henry A.	do.	140.00	
Kruse, John F.	do.	900.00	
La Forge, Harry J.	do.	25.00	
Lake, J. R.	do.	127.50	3.15
Lane, Robert A.	do.	572.50	18.10
Lansing, R. W.	do.	300.00	
Larson, J. A.	do.	110.00	
Lawrence, T. A.	do.	850.00	39.95
Lawson, Henry	do.	300.00	17.65
Leach, George E.	do.	310.00	37.15
Ledford, George	do.	522.50	
Lee, Tom W.	do.	17.50	
Leeman, Lee D.	do.	165.25	
Leeper, James A.	do.	150.00	
Leese, Ranger H.	do.	590.00	
Leopold, Andrew	do.	140.00	
Lewis, D. E.	do.	142.50	
Lewis, Henry L.	do.	300.00	
Lewis, R. R.	do.	25.00	
Liddiard, Alex. H.	do.	65.00	
Lillie, Earl R.	do.	702.50	
Lindsey, John N.	do.	456.25	9.50
Linville, E.	do.	125.00	
Litcheiser, D. R.	do.	820.00	2.85
Little, R. C.	do.	435.00	21.75
Locke, Tony C.	do.	247.50	
Lofton, P. D.	do.	142.50	
Longdon, J. M.	do.	42.50	
Longwell, James E.	do.	115.00	
Looney, Gaines H.	do.	657.50	62.55
Lord, John G.	do.	737.00	
Loveless, Marshall D.	do.	322.50	
Lubken, Albert	do.	900.00	4.50
Luccock, J. P.	do.	882.50	
Luckett, George S.	do.	12.50	
Lunsford, William J.	do.	72.50	
Lutter, August F.	do.	75.00	
Lyle, David R.	do.	42.50	4.15
Lyon, Harry E.	do.	600.00	154.25
Lytle, George W.	do.	892.50	17.15
McAlister, Charles R.	do.	77.50	
McAllister, Charles W.	do.	265.00	
McAnally, C. C.	do.	207.50	4.85
McAnally, Knox	do.	875.00	50.65
McCann, R. J.	do.	102.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McConnochie, Robert W.....	Forest guard, at \$900.....	\$543.75	
McCormick, Hayward H.....	do.....	225.00	
McCready, Claude B.....	do.....	145.00	\$39.00
McDuffie, Arthur.....	do.....	515.00	
McGee, Noah C.....	do.....	240.00	
McGill, David F.....	do.....	90.00	
McGregor, D. B.....	do.....	357.50	29.90
McGuire, Clifton C.....	do.....	150.00	
McGuire, William F.....	do.....	768.75	
McKay, E. A.....	do.....	67.50	
McKay, James A.....	do.....	12.50	
McLendon, Alexander.....	do.....	547.50	
McLennan, Malcolm.....	do.....	185.00	52.50
McMillan, D. A.....	do.....	75.00	
McMillan, Frank C.....	do.....	247.50	47.10
McNamara, James H.....	do.....	750.00	7.00
McQuigg, Alexander M.....	do.....	95.00	
McRee, Jackson.....	do.....	586.25	
Mack, F. Charles.....	do.....	277.50	2.40
MacNab, A. T.....	do.....	900.00	6.45
Valentine, Maelzer.....	do.....	75.00	
Mansell, G. K.....	do.....	72.50	
Manwill, John V.....	do.....	900.00	4.55
Marchant, Maurice C.....	do.....	150.00	
Marks, Francis M.....	do.....	837.50	
Marlowe, Everett A.....	do.....	900.00	10.80
Martin, Charles.....	do.....	150.00	10.70
Martin, R. E.....	do.....	182.50	
Mattson, F. W.....	do.....	225.00	
Meddock, Robert A.....	do.....	7.50	
Mellenthin, Walter.....	do.....	150.00	
Mendenhall, Hugh.....	do.....	600.00	6.85
Mercer, Charles.....	do.....	82.50	
Mercer, Thos. L.....	do.....	943.33	11.55
Miller, Albert H.....	do.....	862.22	25.10
Miller, Frank.....	do.....	150.00	
Miller, Stephen I.....	do.....	142.50	
Million, John H.....	do.....	110.00	
Milsap, Sam F.....	do.....	177.50	
Minear, J. E.....	do.....	532.50	29.00
Mitchell, A. B.....	do.....	150.00	3.75
Mitchell, Robert.....	do.....	112.50	
Mitchell, William H.....	do.....	40.00	
Moak, Robert R.....	do.....	807.50	
Monahan, William.....	do.....	510.00	
Moon, Howard C.....	do.....	825.00	9.15
Moore, W. C.....	do.....	212.50	
Moore, William E.....	do.....	870.00	
Morris, C. A.....	do.....	225.00	
Morrison, Edward U.....	do.....	52.50	
Mosley, J. E.....	do.....	427.50	
Muir, Earl G.....	do.....	107.50	
Mullen, James F.....	do.....	890.00	193.26
Munroe, Robert.....	do.....	150.00	
Munsell, G. K.....	do.....	747.50	
Myers, Ivan R.....	do.....	472.50	2.10
Nail, Charles R.....	do.....	300.00	
Nelson, Camas.....	do.....	887.50	
New, John.....	do.....	895.00	
Newell, George.....	do.....	150.00	
Newman, William W.....	do.....	150.00	
Nisins, William A.....	do.....	162.50	
Noble, Mallory B.....	do.....	167.50	
Noon, Arthur H.....	do.....	817.50	
Nordyke, Carl.....	do.....	40.00	
Nourse, R. W.....	do.....	22.50	
Nyce, George M.....	do.....	30.00	
Odle, Fred S.....	do.....	227.50	
Ohl, Richard.....	do.....	180.00	
Oliphant, James A.....	do.....	991.67	54.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
O'Neil, Guy	Forest guard, at \$900	\$900.00	
Opalka, Frank	do	562.50	
Ordish, Charles E	do	47.50	
Osner, George	do	42.50	
Owens, Elbert C.	do	187.50	
Pack, Robert	do	611.25	\$27.75
Palmer, Dwight F. M.	do	655.00	
Palmer, Joseph W.	do	782.50	36.05
Palmer, Moody	do	225.00	
Park, Earl L.	do	487.50	
Parker, Geo. V.	do	787.50	
Parker, Hosea T.	do	32.50	
Parker, R. B.	do	70.00	
Parkinson, Thomas C.	do	67.50	
Patten, Chester H.	do	32.50	
Patterson, H. B.	do	135.00	
Patterson, Wm. A., jr.	do	75.00	
Patterson, W. B.	do	135.00	
Patton, B. S.	do	190.00	15.21
Paul, H. S.	do	427.50	
Paul, W. F.	do	177.50	
Paull, Ernest R.	do	508.75	
Pearce, Oscar W.	do	295.00	5.75
Fearson, John A.	do	857.77	2.50
Peck, Ray	do	900.00	46.00
Pepper, Charles	do	683.75	48.60
Peterson, Andrew	do	627.50	
Peterson, J. A.	do	295.00	
Peterson, F. C.	do	510.00	30.80
Phelan, Lawrence J.	do	764.17	83.08
Phelps, Rolla J.	do	75.00	
Phillips, Merritt D.	do	225.00	
Phillips, Roland	do	55.00	
Pierce, Frank	do	35.00	
Poole, Andrew T.	do	43.75	
Porter, John L.	do	247.50	
Powell, Frank A.	do	672.50	
Powers, Harry R.	do	900.00	42.20
Powers, Preston	do	415.00	
Prettywood, Pete A.	do	887.50	
Price, Frank	do	890.00	
Pritchard, J. L.	do	45.00	28.90
Privat, Bernard	do	340.00	8.50
Probus, J. B.	do	137.50	
Pulaski, Edward C.	do	772.50	48.75
Purcell, Charles	do	32.50	
Quattlebaum, R. W.	do	202.50	
Quick, Jay B.	do	270.00	
Quigley, E. E.	do	302.50	
Quigley, J. F.	do	817.50	
Rachford, Harry E.	do	72.50	
Radigan, Arthur	do	900.00	
Rak, Charles L.	do	900.00	71.40
Ramey, Fred	do	337.50	
Rankin, H. B.	do	855.00	30.97
Rasmussen, Charles A.	do	85.00	
Ray, T. M.	do	900.00	13.75
Read, D. Livingston	do	60.00	
Redmond, Claud	do	152.50	
Reed, Clarence	do	195.00	
Reed, Ivo	do	842.50	
Reid, Percy	do	112.50	
Rhinehart, R. F.	do	900.00	58.30
Rhodes, John A.	do	657.50	
Rice, H.	do	212.00	
Rice, John H.	do	82.50	
Richardson, John	do	112.50	
Richardson, Willing C.	do	37.50	
Roberts, Jesse E.	do	860.00	
Robertson, Erasmus E.	do	150.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Robertson, F. D.	Forest guard, at \$900	\$82.50	
Robinson, Daniel	do	395.00	
Robinson, Frank A.	do	760.00	\$17.50
Robinson, K. S.	do	807.50	18.50
Robinson, Paul	do	50.00	
Rockwell, E. D.	do	350.00	
Roderus, Wm. C.	do	795.00	
Rogers, W. E.	do	845.00	
Rogers, W. W.	do	50.00	
Romey, Edward	do	647.50	
Rosenberger, Wm. A.	do	150.00	10.50
Rowe, Walter C.	do	22.50	
Rudolph, Louis F.	do	750.00	25.35
Ruff, Clarence	do	40.00	
Rumsey, C. B.	do	900.00	82.15
Russell, Clarence Lester	do	40.00	
Russell, Frederick R.	do	142.50	
Russell, John H.	do	445.00	
Rutherford, Asa J.	do	265.00	
Saint, B. F.	do	185.00	4.60
Santmyer, S. J.	do	175.00	12.00
Sargent, Martin	do	450.00	
Sartor, Marvin H.	do	822.50	6.00
Schattner, Guy B.	do	75.00	
Scheaffer, John	do	90.00	
Schell, William	do	50.00	3.65
Schoenberg, Otto P.	do	112.50	
Scholefield, Carl B.	do	822.50	
Schulz, Herman	do	105.00	
Seamonds, Edwin G.	do	300.00	
Sethe, Fritz	do	150.00	
Shafer, John G.	do	130.00	
Shaner, Osmer W.	do	583.57	50.55
Shank, Silas	do	820.00	
Shepherd, Sanford	do	585.00	
Shevling, Louie W.	do	900.00	12.40
Shields, Julius M.	do	900.00	
Shields, William E.	do	40.00	
Shuldt, Emil G.	do	22.50	
Shulmire, Erwin A.	do	300.00	
Siders, John T.	do	97.50	
Sidwell, Wilson	do	110.00	6.60
Simpson, Ernest A.	do	42.50	
Sims, John	do	412.50	
Skinner, Alfonso M.	do	52.50	
Slane, Martin K.	do	600.00	
Sloane, Norman C.	do	337.50	
Smith, Andrew R.	do	425.00	5.60
Smith, Frank J.	do	290.00	
Smith, G. Leroy	do	210.00	
Smith, I. J.	do	115.00	4.70
Smith, Joseph E.	do	262.50	
Smith, Lester P.	do	300.00	
Smith, Ralph	do	75.00	
Smith, Robert B.	do	525.00	
Smith, Virgil D.	do	107.50	
Smith, William F.	do	885.00	
Snell, Carl	do	70.00	
Snell, E. L.	do	62.50	
Snyder, Simon	do	900.00	
Sommers, Charles A.	do	950.00	86.24
Sorenson, Willard S.	do	888.89	
Sowell, Lindsay C.	do	1,070.00	7.90
Spalding, William J.	do	217.50	
Spangh, Clarence L.	do	225.99	
Stadler, J. K.	do	112.50	
Stahlman, F. W.	do	560.00	
Standish, W.	do	447.50	
Stanley, Fred	do	117.50	
Steenesson, Hale	do	37.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Steiner, Joel J.	Forest guard, at \$900.	\$70.00	
Stephens, J. Ray	do	90.00	
Stevens, E. D. J.	do	747.50	
Stevens, Philip	do	300.00	
Stewart, Oliver J.	do	117.50	
Stilwell, Sherman B.	do	307.50	\$10.40
Stocks, Edwin	do	65.00	12.45
Stoddard, Samuel W.	do	675.00	20.90
Story, John A.	do	450.00	
Strait, W. T.	do	847.50	55.50
Strain, Glenn	do	72.50	
Strong, Fred W.	do	75.00	13.70
Strothman, S. W.	do	20.00	
Stuart, William A.	do	880.00	171.69
Sutherland, Oscar	do	557.50	
Sutherland, S. S.	do	337.50	7.20
Swain, Joseph	do	892.50	
Swope, George	do	57.50	
Sypher, A. W.	do	900.00	
Tallott, Parker	do	37.50	
Talmage, G. M.	do	552.50	
Tauner, Albert H.	do	222.50	4.00
Tawney, J. E.	do	55.00	60.00
Taylor, Henry L.	do	730.00	
Taylor, J. L. B.	do	847.23	321.06
Taylor, Joe M.	do	350.00	
Taylor, Ralph	do	300.00	
Taylor, R. James	do	57.50	
Taylor, Smith L.	do	657.50	11.25
Tempest, R. A.	do	75.00	
Ten Eyck, G. B.	do	112.50	
Terhune, Gilbert V. P.	do	12.50	
Terry, G. A.	do	145.00	
Thomas, Dee	do	37.50	
Thomas, Leon E.	do	437.50	6.70
Thomas, T. C.	do	337.50	9.90
Thompson, John E.	do	172.50	
Thompson, John H.	do	360.00	
Thompson, W. H.	do	65.00	26.28
Thorne, jr., A.	do	900.00	132.90
Thrall, Howard A.	do	892.50	3.30
Thurman, Thomas H.	do	492.50	
Tinney, David M.	do	107.50	
Tipton, L. E.	do	600.00	17.90
Toepel, Charles	do	50.00	
Toepel, Wilhelm	do	50.00	
Tomlin, W. A.	do	310.00	16.85
Townsend, Harold	do	75.00	
Townsend, Price	do	22.50	
Tracy, Alva	do	250.00	
Treadway, Bernard O.	do	75.00	
Treen, Lewis A.	do	277.50	
Tremewan, Will H.	do	900.00	84.70
Trueman, Ray I.	do	77.50	
Tucker, W. H.	do	35.00	
Tungate, Jasper	do	52.00	
Turner, Robert L.	do	42.50	
Turner, U. S. G.	do	30.00	
Turner, Wilmot C.	do	75.00	
Twitty, Edgar M.	do	212.50	
Tyler, A.	do	110.00	
Vannoy, Samuel T.	do	462.50	
Van Riper, F. S.	do	296.25	
Varney, E. L.	do	75.00	
Vaughan, Ben.	do	900.00	31.65
Viles, George A.	do	150.00	
Vote, H. E.	do	75.00	
Wade, H. F.	do	132.50	
Wagner, Albert C.	do	20.00	
Waha, Howard B.	do	10.00	64.20

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Waldrop, Frank.....	Forest guard, at \$900.....	\$693.75	\$7.00
Wallace, Wm. J.....	do.....	340.00	
Walker, J. E.....	do.....	200.00	
Wallace, William J.....	do.....	75.00	
Wallis, Francis.....	do.....	352.50	6.60
Wallis, John A.....	do.....	485.00	
Walters, Charles R.....	do.....	287.50	58.75
Ward, Elmer V.....	do.....	225.00	12.85
Ward, Louis B.....	do.....	212.50	25.15
Waterworth, John.....	do.....	132.50	4.25
Watkins, Albert B.....	do.....	722.50	
Watrous, C. E.....	do.....	890.00	27.90
Watson, Robert.....	do.....	75.00	
Wayman, Marion D.....	do.....	52.50	
Weatherford, Mark.....	do.....	2.50	
Weaver, Charles E.....	do.....	70.00	
Weaver, Claude W.....	do.....	867.50	
Weber, Peter.....	do.....	75.00	
Wedmeyer, Ernest V.....	do.....	380.00	29.50
Weholt, Adolph.....	do.....	747.50	
Weidner, Edward J.....	do.....	67.50	
Weidner, Henry C.....	do.....	802.50	
Welton, Earl V.....	do.....	900.00	21.80
Wells, Dallas F.....	do.....	192.50	7.05
West, George H.....	do.....	745.00	48.00
Whipple, David.....	do.....	215.00	6.10
White, Amos L.....	do.....	75.00	
White, Charley C.....	do.....	787.77	25.20
White, Charles A.....	do.....	42.50	
White, Edgar F.....	do.....	17.50	
White, James S.....	do.....	360.00	
White, Martin E.....	do.....	42.50	
White, T. C.....	do.....	60.00	
Whiteside, D. B.....	do.....	127.50	
Whitlock, Jesse S.....	do.....	357.50	
Whittle, W. C.....	do.....	27.50	
Wilcox, Charles S.....	do.....	37.50	
Wilcox, Ray.....	do.....	197.50	
Wilder, Albert R.....	do.....	562.50	49.25
Will, Will F.....	do.....	787.50	3.10
Williams, Allen.....	do.....	7.50	
Williams, David L.....	do.....	443.75	
Williams, E. E.....	do.....	575.00	
Williams, F. H.....	do.....	157.50	
Williams, Hal R.....	do.....	177.50	4.75
Williams, Philo M.....	do.....	900.00	58.67
Williams, Richard.....	do.....	320.00	
Williams, Walter C.....	do.....	41.25	
Wilson, William W.....	do.....	730.00	
Wimmer, Otis M.....	do.....	860.50	11.10
Winchester, George.....	do.....	130.00	
Wines, Arthur L.....	do.....	37.50	
Winn, James T.....	do.....	675.00	
Winnington, Jack R.....	do.....	75.00	
Wolf, A. B.....	do.....	115.00	
Wolfe, Joseph.....	do.....	145.00	
Wood, Henry.....	do.....	67.50	
Woodman, Harvey E.....	do.....	705.00	7.80
Woodrow, Henry.....	do.....	112.50	
Woodruff, B. G.....	do.....	107.50	
Woodruff, Julian.....	do.....	107.50	
Worrel, W. M.....	do.....	232.50	
Wright, Anderson T.....	do.....	900.00	8.25
Wright, Crispin.....	do.....	455.00	26.75
Wright, Walter F.....	do.....	75.00	
Yeaman, George W.....	do.....	85.00	
Young, Earl N.....	do.....	862.50	183.10
Young, Winthrop.....	do.....	60.00	
Yager, August W.....	do.....	700.00	25.85
Zachau, Walter J.....	do.....	115.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Zumwalt, Edward S.	Forest guard, at \$900.	\$197.50	
Girard, James W.	do.	744.45	\$9.05
Parkinson, W. H.	Forest guard, at \$900 and \$720.	900.00	
Baldwin, Harlow M.	Forest guard, at \$720 and \$900.	892.50	
Barker, Claude K.	do.	875.00	
Highfill, Albin B.	do.	519.00	22.58
Boulter, Joseph M.	Forest guard, at \$720.	554.00	
Bull, Shield T.	do.	392.00	
Cockroft, I. G.	do.	52.00	50.75
Crane, Joel E.	do.	686.00	
Davey, Henry M.	do.	152.00	
Donahue, William A.	do.	60.00	
Edwards, A. II.	do.	721.60	52.35
Farley, John M.	do.	152.00	
Farley, Peter.	do.	151.00	
Foster, Albert.	do.	20.00	
Fulton, Charles W.	do.	297.00	
Kent, Walter H.	do.	60.00	
Kinsey, John D.	do.	282.00	
Maushardt, F. M.	do.	180.00	29.55
Plymale, Leonard D.	do.	30.00	
Proctor, E. F.	do.	60.00	
Proctor, J. H.	do.	60.00	
Shinn, C. H.	do.	180.00	
Trombly, B.	do.	60.00	
Cutler, T. J.	Forest guard, at \$600.	6.67	
Taylor, John, jr.	do.	50.00	
Bohn, George J.	Forest guard, at \$480.	29.33	21.05
King, Rex.	do.	26.67	20.10
Mattson, Andrew.	do.	42.66	
Weber, Henry G.	do.	29.33	21.05
Smith, Seward D.	do.	26.67	20.15
Torres, Tobias.	Forest guard, at \$30 per month.	75.00	
Gray, O. A.	Forest guard, at \$12.	1.00	
Ashe, William W.	Collaborating forest assistant, at \$1,200, and forest assistant, at \$1,500.	250.33	141.68
Besley, Fred W.	Collaborator, at \$300.	300.00	
Bessey, Charles E.	do.	300.00	
Bray, William L.	do.	25.00	
Fox, William F.	do.	275.00	
Graves, H. S.	do.	25.00	
Hosmer, Ralph S.	do.	300.00	56.15
Jepson, Willis L.	do.	300.00	
Scott, Charles A.	do.	175.00	16.92
Smith, George K.	do.	300.00	
Strowd, Wallace H.	do.	150.00	
Glenn, L. C.	Collaborator, at \$5 per diem.	40.00	
Hexamer, Chas. A.	do.	30.00	
Hunt, Robert W.	do.	80.00	
McDonald, Hunter.	do.	8.00	
Vealey, Charles E.	Forest student, at \$300, and forest guard, at \$900.	65.00	5.75
Coffman, J. D.	Forest student, at \$300.	66.67	224.63
Pernot, J. F.	do.	1.67	
Spencer, Roy H.	do.	60.00	5.75
Wilson, Sinclair A.	do.	1.67	
Flaner, John.	Carpenter, at \$900.	900.00	
Leslie, Edwin E.	Lineman, at \$900.	75.00	82.85
Yarbrough, J. D.	Packer, at \$900.	895.00	
Goshen, George W.	Skilled laborer, at \$900.	525.00	
McClure, Samuel A.	do.	900.00	
Santucci, Joseph.	do.	900.00	55.40
Norris, Irving.	Unskilled laborer, at \$720.	710.00	
Wheeler, John A.	do.	715.00	
Hardy, Iverson T.	Unskilled laborer, at \$480.	5.33	
Chase, Stanley A.	Laborer, at \$60 per month.	118.00	
Brown, Henry D.	Messenger, at \$840.	400.00	105.90
Dorsey, Edgar J.	Messenger and packer, at \$720.	715.00	
Hickey, J. Albert.	Messenger, at \$600 and \$720.	650.00	
Quinn, John J.	do.	400.00	
Clapper, Alfred F.	Messenger, at \$600.	301.67	
Helbig, W. H.	do.	350.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Bain, Kenneth J.	Messenger, at \$360.	\$175. 00	
Carr, Harold R.	do.	222. 00	
Cohn, Morris.	do.	28. 00	
Flaner, Harry E.	do.	93. 00	
Frank, Harry M.	do.	209. 00	
Harris, Henry L.	do.	120. 00	
Harris, Thomas.	do.	230. 00	
Brown, Edward A.	Messenger boy, at \$360.	204. 00	
Cain, Will B.	do.	210. 00	
Black, Carlos.	do.	24. 00	
Carlson, Fred.	do.	85. 00	
Craig, Raymond D.	do.	90. 00	
Kennedy, Frank C.	do.	111. 00	
Lubeck, Harold.	do.	58. 00	
Morrison, Leon E.	Messenger, at \$360.	210. 00	
Porter, Newman.	do.	83. 00	
O'Neale, Hugh T.	do.	30. 00	
Shannon, Walter G.	Messenger boy, at \$360.	92. 00	
Werning, Neil A.	Messenger boy, at \$30 per month.	75. 00	
Wigely, Robert.	do.	75. 00	
Wisendanger, Albert.	Messenger, at \$360.	120. 00	
Wood, Howard J.	do.	106. 00	
Smith, Samuel.	Janitor, at \$240.	151. 00	
Potts, William.	Watchman, at \$240.	20. 00	
Smith, Mrs. Ella.	Charwoman, at \$240.	151. 00	
Total.		1,957,579.68	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Stationery—Continued.</i>	
Amberg File and Index Co.	\$24. 95	Missoula Mercantile Co.	\$1. 50
American Lead Pencil Co.	436. 90	National Supply Co.	109. 40
American Writing Paper Co.	9. 60	Nawrath, J. P.	45. 00
Andrews Paper Co., R. P.	1,960. 55	Neostyle Co.	252. 00
Anti-Fraud Ink Co. (Incorporated).	3. 50	Newman, E. S.	5. 50
Babbitt Brothers.	6. 00	Office Equipment Co.	4. 50
Ballantyne, R. Carter.	2,584. 08	Parker, D. Frank.	454. 81
Bashford-Burmister Co.	1. 10	Pembroke Stationery Co.	554. 02
Becraft, L. H.	12. 00	Pitche, E. H.	4. 00
Browning & Co., W. W. & G. F.	2. 50	Remington Typewriter Co.	1,893. 92
Burroughs Adding Machine Co.	8. 00	Revalk, R. E., & Co.	4. 50
Bushnell Company, Alvah.	209. 32	Sachs-Lawlor M. & M. Co.	45. 05
Clarke Company, R. P.	1,416. 60	Sanborn, Vail & Co.	8. 30
Colorado Blue Print Paper Co.	9. 76	Schenber Drug Co. ....	. 25
Copper Queen Consolidated Mining Co.	1. 00	Schmidt, Fred A.	23. 10
Crocker, H. S.	3. 75	Seoville Paper Co., G. B.	93. 63
Diamond Paste Co.	3. 90	Sharp & Sons, F. (Incorporated).	33. 80
Dixon Fish Co.	4. 50	Smith-Brooks Printing Co.	6. 85
Dobler & Mudge.	136. 15	Spargos Book Store.	520. 27
Edwards & Hancock.	555. 00	Spicer & Jones Co.	1. 00
French, J. H.	8. 00	Steward, Geo.	5. 25
Hoeckel, C. F., Blank Book Co.	10. 70	Stockett-Fiske Company, The.	118. 35
Isaac Upham Co.	2. 75	Stott & Co., Chas. G.	189. 12
Kalamazoo Loose Leaf Binder Co.	525. 75	Swayze, W. L.	5,030. 70
Kendrick Book and Stationery Co.	13. 36	Sweet, Charles P. ....	. 75
Kilham Stationery and Printing Co.	3. 75	Typewriter and Office Supply Co.	1,000. 50
Kistler Stationery Co., W. H.	114. 67	Union Envelope Co.	521. 03
Lamb & Tilden.	2. 25	United States Envelope Co.	6,436. 11
Law Reporter Printing Co., The.	13. 05	Wallace Drug Co.	1. 25
Library Bureau.	309. 03	Yawman & Erbe Manufacturing Co.	5,985. 62
Lincoln, Fred S.	12. 35		
Millar & Co., Geo. W.	133. 56	Total.	32,188. 46

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Abbott, Arthur N.	\$75. 00	Allen, Fred.	\$1. 50
Abbott, George M.	2. 50	Allen, Harry.	11. 25
Abel, Albert.	105. 46	Allen, Helen A.	33. 33
Abercrombie & Fitch Co.	46. 19	Allen, H. V.	54. 50
Abila, Augustin.	1. 00	Allen, James A.	228. 85
Ackerman, Charles R.	22. 50	Allen, Jesse.	17. 25
Acosta, Tioflo.	2. 50	Allen, J. J. ....	. 75
Acree, Annie Lee.	60. 00	Allen, L. E. F.	34. 50
Adams, Albert.	44. 75	Allen, Lloyd.	20. 00
Adair, A. R.	4. 75	Allen, Robert C.	12. 00
Adair, W. L.	25. 50	Allen, Shirley W.	55. 00
Adair, W. W.	3. 75	Allen, Vincent D.	15. 00
Adams, Clarence.	3. 75	Allen, Wm.	16. 50
Adams, G. E.	18. 35	Allen's Press Clipping Bureau.	68. 00
Adams, H. M.	4. 00	Alley, J. J.	1. 60
Adams, Jesse.	5. 00	Allington, B.	12. 00
Adams, John.	24. 10	Allington, L.	7. 50
Adams, John A.	62. 50	Allread, Joseph.	7. 25
Adams, Mrs. Louis.	2. 25	Alfred, J. P.	10. 00
Adams, L. T.	14. 75	Alfred, Watt.	7. 50
Adams, Michael.	10. 00	Allsup, T. A.	17. 50
Adams, R. B.	15. 00	Alpha Hardware and Supply Co.	125. 53
Adams, E. B. & Co.	2. 40	Alturas Plaindealer.	3. 00
Adams & Young.	11. 90	Altstatt, Robert H.	6. 00
Adams Bagnall Electric Co., The.	6. 40	Alvares, Rafael.	25. 00
Adamson, Mrs. J. W.	10. 00	Alve Co., A. S.	20. 00
Adamson, T. H.	7. 75	Alvord, I. T.	12. 50
Adder Machine Co.	855. 00	Amador, A.	29. 25
Addy, R. E.	2. 05	Amberg File and Index Co.	145. 46
Adkins, Eugene.	33. 00	American Forestry Association.	12. 00
Adkinson, Ed.	9. 00	American Forestry Company.	86. 60
Adsley & Sons, E.	46. 59	American Hardware Co.	181. 22
Advertiser, The.	2. 09	American Laundry Co.	6. 91
Advocate, The.	13. 66	American Lead Pencil Co.	36. 78
Against, Jacob Runs.	21. 00	American Linen Supply.	67. 00
Agee's Book and Stationery Store.	5. 00	American Lumberman.	101. 50
Agnew, Jas. D.	12. 50	A. M. C. Institute, S. F. Smith, man- ager.	23. 76
Aguirre, Rosendo.	12. 50	American Multigraph Sales Co., The. ....	. 50
Aiken, H. V.	38. 00	American Society Civil Engineers.	19. 50
Aiken, S. S.	15. 76	American Steel and Wire Co.	954. 48
Aikman, Barney.	202. 50	American Type Founders Co.	249. 70
Ainger, F. P.	60. 00	American Window Cleaning Co.	7. 00
Ainsworth, A. W.	10. 35	Amundson, A. J.	5. 52
Ainsworth & Sons, Wm.	103. 75	Anaconda Copper Mining Co.	22. 98
Akers, T. A.	75. 25	Anderson, A.	13. 55
Akey, D. H.	1. 15	Anderson, A. H.	43. 05
Albany Daily Herald.	3. 60	Anderson, Arthur.	2. 50
Albright, A. G. H.	16. 38	Anderson, C.	4. 75
Albuquerque Lumber Co.	5. 95	Anderson, Edward.	21. 60
Albuquerque Morning Journal.	33. 90	Anderson, Erik.	5. 50
Albuquerque Planing Mill Co.	9. 25	Anderson, G. R.	6. 00
Albuquerque Typewriter Co.	10. 00	Anderson, J. A.	23. 72
Albuquerque Typewriter Exchange, The.	28. 85	Anderson, H. E.	4. 50
Alden Sign Co.	2. 50	Anderson, I. I.	5. 00
Alderete, Guillermo.	10. 00	Anderson, James, Jr.	16. 25
Alexander, Earl.	20. 00	Anderson, Jonas.	10. 00
Alexander, Glenn.	20. 00	Anderson, Joseph F.	5. 60
Alexander, J. C.	150. 00	Anderson, Lamart.	8. 25
Alexander, T. G.	6. 49	Anderson, Leonard.	3. 00
Alexander & Co., L. & M.	3. 00	Anderson, Lewis E.	38. 50
Alexander & Knoch.	10. 49	Anderson, Otto.	22. 50
Alexander Freidenrich Co.	19. 20	Anderson, Peter.	70. 20
Alexander Hardware and Lumber Co.	55. 38	Anderson, Spencer Manger Co.	173. 67
Alfaro, Jose.	5. 00	Anderson, Thomas.	4. 75
Alfred & Company, L. S.	12. 75	Anderson, Wm.	5. 40
Allen, Arthur B.	12. 50	Anderson, Wilbur E.	5. 00
Allen, Ben.	3. 75	Anderson, B. E. & L. E. ....	. 25
Allen, Bert.	21. 25	Anderson & Co., A. F.	7. 50
Allen, C.	22. 25	Anderson Lumber and Hardware Co.	142. 91
Allen, C. L.	21. 48	Anderson Sign Co.	3. 00
Allen, C. M.	10. 50	Andrews, F.	7. 80
Allen, Dow.	8. 00	Andrews, J. F.	110. 00
Allen, Frank.	21. 75	Andrus & Sons, Jas.	4. 50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	\$1,067.43	Ayotte, John	\$6.25
Andrews Light and Power Co.	4.85	B. R. Electric and Telephone Manu- facturing Co., The	5.87
Antelope Herald	5.75	Babb, Arthur	20.00
Anten & Co., J. B.	32.05	Babbitt, Mrs. Ralph	2.50
Anthony, J. W.	8.93	Babbitt Bros.	3,067.97
Antonito Ledger	9.83	Babbitt-Polson Co.	33.30
Antonopolis, James	3.25	Baboyan, G. S.	26.00
Apalategin Ygnacio	8.00	Baca, Epimenio	3.32
Applegate, C. A.	3.00	Baca, Pacifico	6.25
Appliquist, Jos. E.	70.00	Bacigalupi & Sons, Peter	672.80
Applington, James A.	234.50	Bacon, George	12.00
Archibald, David	2.25	Badson's Drug Store	19.40
Arduser, McLeod & Co.	12.42	Badt & Co., M.	17.65
Argall, John	9.37	Bagby, India	8.64
Argento, Geo.	6.00	Bagley, I.	7.68
Arizona Cooperative Mercantile Insti- tute	45.37	Bagley Meat and Grocery Co.	289.96
Arizona Lumber and Timber Co.	31.19	Bailey, Elmer	37.50
Arizona Publishing Co.	9.80	Bailey & Massingill	107.36
Arizona Sash, Door and Mill Co.	5.90	Bailey Co., John T.	27.50
Arkansas Experiment Station	18.50	Bailey, Banks & Biddle Co., The	74.25
Arlington Hotel	6.25	Bairatt, E. G.	6.00
Arlington Times, The	7.80	Baird Mercantile Co., J. L.	13.70
Armijo, Edward	2.50	Baker Bros.	2.50
Armijo, Phillip	3.32	Baker, D. D.	25.00
Armlin, Asbury	40.00	Baker, D. G.	10.00
Armour & Co.	3.50	Baker, E. R.	6.00
Armstrong, A. J.	2.00	Baker, F. E.	4.00
Armstrong, John N.	3.25	Baker, M. N.	90.00
Armstrong, L. S.	2.00	Baker, Reid S.	671.85
Armstrong, M.	22.50	Baker, Thos. S.	14.00
Armstrong, Thos. M.	30.00	Baker, W. E.	1.92
Armstrong & Grandjean Mercantile Co.	48.13	Baker, Wm. L., jr.	6.25
Arnold, Asa G.	20.00	Baker, Wm. P.	8.00
Arnold, August	9.50	Baker & Co. (Incorporated)	2.20
Arnold, R. B.	8.75	Baker City Herald	2.40
Arntzen, Valdemar	42.60	Bakke, Thore A.	43.75
Arpan, Isaac	41.00	Baldridge, J. C.	44.19
Arrow Transfer Co., The	6.00	Baldwin Stables	20.00
Arthur, A. H.	15.75	Balensuela, Felis	12.50
Arthur, C. D., Proprietor Mammoth Stable	8.00	Ballantyne, R. Carter	1,036.47
Aschoff, Adolph	46.00	Ballantyne & Sons, Wm.	56.00
Aschoff, Otto	35.50	Ballard, Geo. D.	10.00
Ash, S. A.	24.00	Ballenger & Richards	7.00
Ashby & Martin	1.05	Ballou, W. A.	15.00
Asher, S. M.	5.30	Ballou-Latimer Co. (Limited)	11.12
Ashland Mercantile Co.	12.80	Balluaf, D.	7.00
Ashland Tidings	1.20	Balthis, Mrs. Lena Kennedy	7.50
Ashley Coop.	15.00	Bambert, F. F.	2.50
Ashton Hardware Co., Leslie	30.15	Bangs Livery Co.	52.95
Asmus, E. A.	16.67	Banks, J. W.	1.25
Asp, Ben.	6.50	Banks, N.	7.00
Aspen Democrat Times	7.59	Banks Law Publishing Co., The	18.00
Atkin, Henry	37.25	Banning Livery Stable	4.00
Atkin, J. E.	37.25	Bannister, L. O.	100.00
Atkinson, E.	21.25	Banta, James	7.50
Atkinson & Burcham	28.65	Barber, J. L.	11.25
Atwood-Blakeslee Library Co.	1.50	Barber, Henry	12.25
Auld, C. E.	8.00	Barber, Homer	6.75
Aune, Anton	65.90	Barber, Willis L.	9.75
Austin Belmont Stage Co.	10.50	Barber & Marshall	13.65
Austin Commercial Co.	228.40	Earber & Ross	542.85
Austin Meat Co.	7.10	Barbour, A. F.	15.60
Austin, W. W.	1.40	Barbur, H. H.	30.67
Auten, J. B.	3.50	Barker, B. J.	40.00
Auth, Edward	9.00	Barker, Dell	20.00
Automatic Pencil Sharpener Co.	4.00	Barker, George R., proprietor Pend d'Oreille Review	5.00
Automobile Transportation Co.	15.00	Barker, G. W.	3.75
Awl, Elmer	3.00	Barker Bros.	30.00
Ayer, Lawrence C.	105.00	Barkley, Tom	10.55
Ayers, Bud	7.80	Barlow, C. L.	12.40
Ayers, R. H.	2.00	Barlow, W. H.	4.00
Ayers & Co., Geo. V.	46.80	Barnaby, L.	10.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Barnard's Studio.....	\$24.40	Becker & Co., Chas.....	\$19.50
Barnes, Arthur.....	35.00	Becker-Franz Co., The.....	19.00
Barnes, Burt.....	38.75	Becker Leather Goods Co.....	1.25
Barnes, Ed.....	27.50	Becker Mactavish Co., The.....	444.47
Barnes, J. F.....	10.00	Becker Mercantile Co.....	173.96
Barnes, Nidd.....	27.50	Beckhaur, Fritz O.....	65.25
Barnes, Scott.....	13.00	Beckman, Frank.....	17.50
Barnes & Son, G. S.....	15.40	Beckman, F. Woods.....	138.33
Barnett, A. P. W.....	168.00	Beckwith, M. B.....	13.00
Barnett, I. W.....	114.00	Becraft, L. H.....	512.85
Barney, John.....	5.00	Bedford, Walter.....	4.00
Barnickel, A.....	2.75	Bedford & Halliday.....	5.00
Barnum, W. S.....	2.00	Bee, J. H.....	19.50
Baron, H.....	.80	Bee Hive Co., The.....	78.82
Barrett, Charles.....	5.00	Beeman, Fred.....	14.40
Barrett, Geo. H.....	25.00	Beers, H. W.....	5.75
Barrett-Hicks Co.....	.38	Beery, Mr. C. H.....	50.00
Barrett Mfg. Co.....	1,262.29	Beesley, J. T.....	43.75
Barriroz, Lorenzo.....	3.32	Beeson, Wm.....	23.00
Barrows Commission Co.....	47.70	Behr, Nick.....	5.00
Barry, Tim.....	10.50	Beier, F. W.....	30.00
Barstow, Glidden J.....	26.00	Bell, Ben.....	52.00
Barteau & Tindall.....	47.00	Bell, Raymond L.....	17.33
Barteldes Seed Co.....	48.00	Bell, W. H.....	3.50
Bartlett, C. E.....	22.50	Bell, W. J.....	7.50
Bartlett, C. H.....	22.50	Bell & Turnbull.....	76.45
Bartlett, T. A.....	11.99	Bellefourche Bee, J. S. Smith, pub- lisher.....	2.50
Bartlett, W. W.....	28.27	Belluzzi, Allen.....	8.75
Barto, Ray.....	26.50	Belnap Lbr. Co., Hyrum.....	61.50
Barton, W. B.....	1.80	Beloit, Gene.....	3.00
Bartsch, Alfred.....	11.81	Belshaw, George H.....	13.25
Basche Hardware Co., C. C.....	54.34	Belt Valley Times Co.....	2.86
Bascom, W. P.....	45.00	Bender-Moss Co. (Incorporated).....	52.50
Bashford-Burnister Co.....	396.21	Benedict, P.....	8.75
Bass, J. F.....	6.75	Bend Bulletin, The.....	5.00
Bassett & Co., The John E.....	13.00	Benham, Miss Alice.....	1.50
Bassett Lumber Co.....	28.39	Benhora Horton Hdw. Co.....	17.50
Batchelder, W. T.....	3.00	Bennett, Chas.....	13.50
Bates, C. W.....	14.00	Bennett, Harry L.....	17.50
Batters, George.....	2.00	Bennett, Henry.....	2.00
Bauer, A.....	1.25	Bennett, John.....	1.75
Bauer Mercantile Co., The Geo.....	26.65	Bennett, W. H.....	6.00
Bauman, Ed.....	17.00	Bensor, Daniel.....	14.00
Baumgarten Company, Herman.....	50.40	Benson, H. K.....	75.00
Bausch & Lomb Optical Co.....	330.85	Benson, Carpenter & Co.....	5.25
Baxter, F. M.....	1.50	Bentley, Geo.....	2.00
Bayha, Dick.....	33.65	Benton Co.....	27.75
Bayless, G. C.....	10.25	Berea College.....	88.98
Bayne & Ward.....	32.90	Berg, Chas.....	19.20
Beagle, Lertn.....	35.00	Berg, E.....	15.25
Beager, A. G.....	17.50	Berg, L.....	15.25
Beager, A. L.....	10.00	Berger, M.....	9.00
Beale, C. C.....	20.00	Bergman, Filys.....	45.00
Beaman, A. C.....	3.75	Bergstrom, I.....	27.50
Beamer Co., Ltd., J. H.....	14.05	Bergstrom, Peter.....	17.50
Beamish, W. H.....	6.00	Berlin, Will.....	75.00
Bean Hdw. Co., A. B.....	131.05	Bernalillo Mercantile Co., The.....	11.52
Beardmore, Chas. W.....	240.30	Bernard, T. E.....	3.25
Bear Lake State Bank.....	2.65	Berray, James J.....	2.39
Beasley, J. F.....	5.00	Berrian, E. C.....	2.98
Beaston, Ernest.....	8.00	Berrigan, William.....	21.25
Beaton, Alex. S.....	68.17	Berry, C. H.....	12.00
Beatley, Jas. A.....	1.15	Berry, Mrs. C. H.....	18.33
Beatty, Jas. A.....	11.50	Berry, J. W.....	8.25
Beauchamp, Joseph.....	6.00	Berry Bros.....	5.00
Beavers, C. P.....	3.00	Berry & Campbell.....	40.00
Beavers, W. E.....	8.00	Bertech, Rudolph.....	12.30
Becerra, Esteban.....	7.50	Bertschi, Albert.....	41.84
Beck, Edgar.....	19.50	Bertschi, Dave.....	19.00
Beck, J. W.....	9.00	Bertussi, Joseph.....	61.25
Beck, L. R.....	16.25	Bertussi, P.....	48.00
Becker, F. A.....	6.00	Bessent, Harda.....	1.40
Becker, Gustav.....	34.14	Bessette, Eglantine.....	12.50
Becker, Julius.....	3.32		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Bessey, W. B.	\$3.00	Blue Lake Advocate.	\$2.50
Bessey, Wm. C.	24.00	Blue Line Transfer Co.	91.35
Bettendorf, J. W.	10.00	Bluennm, Bennie.	22.81
Bickel, Geo. L.	7.95	Bluennme, G. W.	14.66
Biddle, J. H.	2.78	Blue Mountain American.	11.50
Bieroth, Samuel.	8.50	Blue Mountain Eagle.	2.80
Biescar Bros.	23.40	Blume, W. E.	10.00
Big Blackfoot Manufacturing Co.	18.95	Blumenthal, Goldie.	8.75
Big Blackfoot Milling Co.	35.95	Blush, Clair.	18.75
Big Buffalo Cash Store.	115.30	Blush, Edd.	27.73
Big Hole Breezes.	8.10	Boggett, Mike. ....	.75
Big Horn County News.	2.16	Boardmore, Chas. W.	6.00
Big Horn County Rustler.	2.76	Bochman, Bruno.	81.00
Big Horn Timber Co.	7.70	Bodenhofer, A. L.	2.85
Biglow, Ben.	211.76	Bodie, H. W.	3.25
Biglow, H. B.	95.05	Boeseke-Dane Co.	12.55
Biglow, Keith.	56.19	Boger, J. R.	59.00
Biglow, Mrs. M. E.	23.24	Boggs, M. J.	22.50
Biglow, W. B.	56.25	Bogue & Co., J. S.	386.90
Billings, G. V.	22.50	Bohannon, Virgil.	11.25
Billings, H.	6.00	Boise Interurban R. R. Co.	2.15
Billups, G. P.	2.16	Bolan, Harry.	17.75
Billy, S. N.	39.38	Bolding, George C.	5.00
Bingen Observer.	4.00	Boles, S. E.	5.00
Bingman, H.	3.00	Bolciano & Co., F. W.	18.00
Bird, C. P.	2.25	Boling, George.	6.00
Birdno, Chas. N.	92.25	Bollinger, A. O.	12.00
Birk, O. F.	8.00	Bollock, Henry.	24.36
Birtch, George.	35.10	Bonano, L.	6.00
Biscardi, Vincent.	3.75	Bonanya Bulletin.	2.60
Bischof, Wallace.	13.00	Bonar, J. W.	16.05
Bishop, Arthur F.	21.71	Bond & Nohl Co.	5.15
Bishop, Lou.	89.37	Bond Paper Co., B. F.	295.00
Bishop Light and Power Co., The.	13.50	Bonds, Wm.	26.62
Bisping, Henry J.	9.75	Bonett, S. A.	3.75
Bithell, Heber.	2.50	Bonner, Frank E.	14.50
Bitter Root Mercantile Co.	2.25	Bonner, G.	7.50
Black, Jud.	14.26	Bonner, James H.	5.00
Blackfoot Commercial Co.	104.22	Bonner Lumber Co.	3.00
Black Hills Manufacturing Company.	2.50	Bonner Mercantile Co.	63.75
Black Hills Transfer and Fuel Co.	10.20	Bonner County Abstract Co., The.	6.00
Black Hills Weekly Journal.	2.98	Bonner's Ferry Lumber Co. (Limited).	25.50
Black Range Lumber Co.	12.00	Bonniwell, P. M.	1.25
Black, jr., W.	11.00	Boone, C. J.	10.00
Blackburn, J. C.	10.00	Boone, J. W.	26.15
Blackwell, C. P.	28.10	Boone County Hardware Co.	57.60
Blackwell, W. M.	15.00	Boosey, John.	22.00
Blair, C. W.	20.00	Booth, A. S.	50.89
Blair, Nat E.	8.34	Booth, John.	18.25
Blair, Mrs. William.	4.00	Booth, N. C.	33.00
Blake, F. G.	117.00	Booth, T. C.	22.25
Blake, Wallace.	10.00	Booth, Zachariah.	82.60
Blake, Wm.	6.00	Boothe, Creston L.	7.00
Blakely, Carrie D.	25.00	Boren, J. C.	20.53
Blakeslee, W. T.	3.50	Borill, H. & C. E.	41.85
Blakeslee Bros.	58.29	Bornemann Co., Geo. C.	4.40
Blakey, Harry.	15.00	Borrego, M.	19.50
Blanchard, A. D.	136.50	Borrows, J. D.	18.00
Blanchard Brown Co.	10.00	Bortz, A.	16.25
Blankenhagen, Luis.	7.00	Bortz, E. E.	9.00
Blankenship, T. E.	35.00	Bortz, L. L.	7.25
Blea, Anastacio.	26.72	Bostwick, Sherwood.	15.00
Bleak, Sam.	36.50	Botes, James.	5.00
Blessing, A. N.	19.60	Bothwell, William.	68.50
Bletcher, W. B.	27.60	Botne, Tollejr.	24.50
Bley, C. N.	19.00	Bottlers Supply Co., United States.	14.00
Bliler, Harry A.	30.00	Boucher, J. A.	6.80
Blinn Lumber Co., L. W.	21.96	Boughton, E. H.	122.50
Bliss, Albrecht & Co. (Incorporated).	1,897.26	Boulder Age-Sentinel.	4.50
Bliton, A. S.	2.00	Boulder Livery and Feed Stable.	16.50
Block-Miller Lumber Co.	171.75	Boulevard, Robert H.	8.00
Blood, A. J.	6.38	Boulware, R. H.	154.25
Blood, M. B.	10.00	Bounting, J. J.	6.75
Blow, H.	5.75	Bourk, Isaac.	182.50
Blow, W. C.	40.00	Boutlier, Harry.	1.16

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Bowen, E. F.	\$17. 17	Brown, F. P.	\$15. 00
Bowen, George	12. 50	Brown, Mrs. Ida	1. 50
Bowers, Fred	7. 50	Brown, J. B.	4. 50
Bowers, G.	95. 00	Brown, J. H.	31. 00
Bowers, Gus	65. 00	Brown, J. R.	2. 00
Bowers, J. W.	49. 15	Brown, J. W.	20. 00
Bowers, I.	7. 50	Brown, Mabel A.	42. 50
Bowman, Arch	1. 25	Brown, Mae	15. 00
Bowman, Geo. I.	12. 00	Brown, Marsh W.	14. 00
Bowman, W. A.	2. 80	Brown, Nellie	25. 00
Bowman & Co.	45. 07	Brown, N. D.	34. 40
Bowman Art Co.	13. 25	Brown, R. T.	1. 10
Boyce, George	38. 96	Brown, Thos.	12. 00
Boyce, Thomas	85. 50	Brown, William	46. 00
Boyd, Carrie M.	55. 00	Brown Co., The A.	44. 27
Boyd, J. H. H.	16. 00	Brown Mercantile Co.	13. 95
Boyden, Bliss	6. 00	Brown Trading Co., H. O.	92. 53
Boyer, Emmett	25. 00	Brownlow, Oliver P.	3. 00
Boyle Furniture Co.	14. 50	Brownell Bros. Co. (Limited)	79. 20
Boyle Hardware Co.	15. 60	Brownfield, C. F.	17. 50
Bradley, C. C.	38. 02	Browning Bros. Co.	24. 91
Bradley, Elmer	4. 20	Brownsville Times, The	3. 00
Bradley, Mrs. Thomas	13. 32	Brunger & Co., W. C.	110. 00
Bradley, W. C.	2. 60	Brunmyer, Frank	11. 25
Bradshaw, D.	7. 00	Brunmyer, Geo.	11. 25
Brandeburg, A. E.	6. 00	Brunson, Hester	20. 55
Brandon, J. S.	3. 00	Brunson, James	43. 63
Brandt, Carl	47. 19	Bryant, C. L.	3. 00
Brandt, W. A. H.	5. 50	Bryden, James R.	16. 00
Branham, John	23. 75	Bubb, Harry	1. 75
Branham, Ray	11. 25	Buchanan, L.	6. 70
Branham, Walter	22. 50	Buchanan, Robert	17. 50
Brannan, Julius	2. 50	Buchanan, Wm.	50. 63
Branscombe, J. E.	21. 59	Buchek, John	3. 00
Brass, Julius	4. 90	Bucher, A. J.	5. 00
Brashears, C. G.	12. 00	Buck, Charles	5. 50
Breeder's Gazette, The	12. 00	Buckhouse, J. D.	22. 75
Breen, F. S.	16. 50	Buckley, Clifford	12. 75
Brennan Bros.	79. 24	Buckner, W. L.	21. 50
Brent, C. S.	2. 50	Budge, Arthur	1. 40
Brent, James R.	15. 00	Budington, O. A.	7. 00
Brentanos	671. 53	Buell, John L.	42. 63
Breslin, James	2. 75	Buffalo Bulletin	12. 00
Brient, H. Willard	15. 00	Buffalo Hardware Co.	5. 65
Brewer, Ambrose	11. 25	Buford & Co., S. R.	5. 50
Brewer, J. R.	3. 00	Buhne Company, H. H.	78. 50
Bridges, J. T.	31. 15	Buick, Kinnear	55. 00
Briggs, Claud W.	1. 50	Bull, Leoi Long	30. 00
Briggs, H. D.	3. 00	Bullard, F. A.	7. 45
Briggs, R. H.	1. 50	Bullard, R. W.	18. 00
Bright, George A.	138. 33	Bulletin, The	37. 06
Brinkley, J. A.	30. 67	Bulletin Publishing Co. (Limited)	8. 00
Brinneman, John	22. 50	Burch, Ben	90. 00
Brito, Wall. C.	1. 20	Burch, W. J.	222. 50
Brittain & Co.	13. 22	Burch & Co., F. J.	58. 20
Britton, J. H.	13. 50	Burd, C. W.	20. 50
Brizard, A. (Incorporated)	6. 95	Burden, Joseph	23. 75
Brockbank, Alma	20. 00	Burgess & Son, H. E.	12. 00
Brockbank, A. P.	55. 65	Burgoa, Esteban	8. 00
Brockbank, John P.	30. 00	Burk, Ivan	7. 00
Brockenberry, Alfred	1. 00	Burke, Elizabeth	3. 77
Broll, F. J.	24. 00	Burke, W. J.	1. 50
Broll, Frank J.	75. 00	Burke Bros.	22. 60
Brookings Lumber Co.	19. 02	Burkhalter & Parker	5. 50
Brooks, H. C.	4. 00	Burks, Fred C.	13. 50
Brooks Bakery	2. 80	Burley, Bulletin	3. 00
Brophy, D. C.	6. 88	Burlingame & Co., E. E.	11. 50
Brosnahan, Martin	12. 50	Burns, George	4. 00
Brotherton, Frank R.	21. 30	Burns, Robert	21. 00
Brown, Albert C.	2. 00	Burns, Robert W.	185. 00
Brown, Alvin	3. 50	Burns, Wm.	12. 25
Brown, Art	12. 00	Burns, W. H.	36. 00
Brown, B. O.	6. 25	Burns, W. M.	21. 25
Brown, Charles	17. 50	Burrell, Alex.	6. 12
Brown, Fred E.	19. 00	Burrell & Beckman	8. 50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151 900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Burris, Robert.....	51.50	Campbell, William A.....	\$2.77
Burroughs, W. F.....	65.00	Campbell, W. H.....	18.75
Burroughs Adding Machine Co.....	732.86	Campbell, W. M.....	6.65
Burrows, J. D.....	23.50	Campo Stage Line.....	5.25
Burrows & Co.....	11.57	Cannon, Henry.....	40.00
Burt & Bros., S. J.....	25.48	Canton, Jerry.....	13.75
Burton, C. E.....	15.50	Cantrall, Charles A.....	11.00
Burton & Son, R. C. M.....	227.34	Canyon City Commercial Co.....	8.70
Burton, William.....	5.50	Capital Lumber Co.....	10.02
Burton Implement Co.....	133.50	Capital Traction Co., The.....	270.00
Burton Mercantile Co.....	1.88	Cappis, G. W.....	8.18
Bush, A. L.....	5.50	Capps, William.....	26.50
Bush, Frank.....	6.00	Carbon Timber Co.....	36.39
Bush, L. S.....	58.30	Carbondale Item.....	3.00
Bushnell, R. C.....	6.00	Cardinelt Vincent Co.....	18.00
Bushnell Co., Alvah.....	44.00	Cardwell Blueprint and Supply Co.....	104.44
Buster, Guy.....	18.06	Carl, Fred W.....	19.50
Buster, Wm.....	14.32	Carl, H. F.....	56.35
Butler, A. H.....	12.00	Carl, Mrs. H. F.....	25.20
Butler, Bill.....	25.25	Carl, John.....	7.25
Butler, Frank M.....	6.00	Carlberg, Fred.....	75.00
Butler, Geo. E.....	5.00	Carlson, Fred.....	6.00
Butler, O. M.....	12.75	Carlson, J. F.....	9.92
Butler, R. E.....	25.00	Carlson-Lusk Hardware Co.....	52.30
Butler, Thos. E.....	8.40	Carlson, Oscar.....	7.50
Butler Hotel Annex.....	18.00	Carlton & Co., H. E.....	8.00
Butte Miner Co.....	3.60	Carlton & Son.....	19.45
Butte Novelty Works.....	30.00	Carmen, Louis.....	46.00
Butte Sale Barns.....	8.00	Carmichael, J. J.....	18.75
Butting, C. H.....	4.63	Carnar, A.....	18.00
Butzer, J. J.....	13.70	Carnes, Robert.....	17.50
Buzzell, W. H.....	10.00	Carpenter, C.....	40.00
Bybee, Weirman & Moseley.....	19.00	Carpenter, Henry S.....	10.00
Byford, Bob.....	.60	Carpenter, James.....	3.25
Byford, William.....	.60	Carpenter, Jonathan.....	1.12
Byington, Frank.....	12.00	Carpenter, Louis.....	85.00
Byrne, Frank.....	113.35	Carpenter, L. W.....	3.55
Byrne, John, & Co.....	89.00	Carpenter, Roy.....	30.75
Cadle, C. W.....	3.75	Carpenter Seed Co.....	17.25
Cadlioni, Basilio.....	31.50	Carr & Elsethagen.....	47.64
Cadlioni, Easilio.....	12.25	Carr Co. (Incorporated), The E. G.....	37.33
Cadlioni, James.....	43.75	Carr, James.....	32.50
Cadwalader, Lewis T.....	62.50	Carr, L. M.....	5.55
Cafry, Ed. M.....	38.75	Carr, Samuel T.....	27.50
Cahill Bros.....	6.00	Carr, W. S.....	9.50
Cahoon, Leon L.....	360.00	Carrey, Raymond.....	4.25
Caine, Milo A.....	12.00	Carrey, Thos.....	8.75
Caldwell, Mrs. Dan.....	21.10	Carrey, T. J.....	16.00
Caldwell, Lee.....	30.75	Carroll, H. D.....	5.75
Caldwell, P. L.....	10.00	Carroll, W. D.....	4.90
Caldwell, S. C.....	110.78	Carter, Alfred W.....	150.00
Caldwell, Wm. D.....	12.75	Carter, Ernest.....	5.60
Calhoun, H. O.....	12.50	Carter, F. W.....	22.50
Calhoun, J. W.....	10.00	Carter, J. N.....	1.90
California Hot Springs Co.....	112.46	Carter, W. M.....	2.40
California Mining and Dredging Syndi- cate.....	55.33	Carter, W. S.....	166.25
Calkins, J. K. & A. B.....	2.34	Carter Bros.....	83.00
Call, R. S.....	3.00	Cartright, C. A.....	24.00
Callick, Tom.....	6.00	Cartwright, Luster L.....	22.25
Callow, F. B.....	22.83	Cartwright Davis Co.....	5.90
Cambridge News.....	20.15	Carver & Sons, J. S.....	6.20
Cameron, A. P.....	311.13	Cary Hardware Co.....	28.85
Cameron, E. M.....	5.00	Cascade Lumber Co.....	30.02
Cameron, R. J.....	1.10	Case, Charles.....	2.00
Cameron, W. W.....	1.10	Case, Mrs. Charles.....	24.75
Cammann, John B.....	75.00	Case, jr., Charles.....	18.00
Camp, Baldy.....	2.75	Case, J. L.....	2.50
Campbell, A. L.....	26.00	Case, W. E.....	16.75
Campbell, Alvin R.....	28.75	Case, Wm.....	16.00
Campbell, Hiram.....	3.00	Case & Dix.....	19.00
Campbell, James.....	8.03	Case Furniture Co.....	28.80
Campbell, John A.....	15.00	Case & Parke.....	8.45
Campbell, Johnson.....	15.75	Casey, Henry.....	32.50
Campbell, Robert L.....	145.19	Casey, S. J.....	11.55
		Casey Co., C. C.....	7.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Cash Department Store.....	\$7.00	Christensen, C.....	\$6.25
Cash Grocery Co.....	23.00	Christensen, James.....	30.00
Cash Store, The.....	11.33	Christensen, N. P.....	3.00
Cashmere Valley Record.....	3.90	Christensen, Ola.....	6.00
Caskey, Joe.....	4.00	Christenson, Konrad.....	77.40
Cass, John W.....	72.00	Christiana, J. R.....	4.50
Cass, W. S.....	1.80	Christiansen, Dortha C.....	2.00
Cassaretto, Frank J.....	.75	Christiansen, Frederick J, sr.....	8.40
Castagna Co., R.....	60	Christiansen, Parley.....	3.25
Castillo, Antonio M.....	12.00	Christiansen, Theodore.....	35.00
Castillo, Jose B.....	69.50	Chronicle-News Publishing Co.....	2.28
Castle, F. J.....	63.36	Chronicle Publishing Co.....	16.00
Casto, W. S.....	15.00	Chuning Mercantile Co.....	47.55
Catlin Co., Elmer H.....	2.25	Church, W. A. H.....	1,345.12
Catlow, Jack.....	12.00	Churchill, F. H.....	46.65
Cayford, B. B.....	293.83	Churchill's Drug Store.....	1.30
Cedaredge Hardware Co.....	6.10	Cilker, W. H.....	21.50
Central Electric Co.....	62.81	Citizens Coal Co.....	7.00
Central Law Journal Co.....	2.50	Citizens Light, Power and Water Co.....	38.95
Central Lumber Co.....	13.60	Citizens Publishing Co., The.....	32.10
Central Transfer Co.....	2.25	City Drug Co.....	27.50
Central West Publishing Co.....	3.60	City Meat Market.....	13.20
Century Camera Division.....	63.65	City Pharmacy.....	6.10
Century Club, The.....	13.70	City Printing Co.....	2.50
Central West Publishing Co., The.....	9.00	City Towel Supply Co.....	21.00
Cessna, C. M.....	5.00	City Transfer Co.....	14.00
Chavez, Isidoro.....	6.00	Clabby, R. E.....	18.00
Chacon, Jesus.....	2.50	Claffin, R. H.....	3.50
Chadbourne, A. W.....	305.00	Clapp, Chas.....	.75
Chadney, F. H.....	11.25	Clark, A. J.....	14.00
Chaffin & Blanche.....	92.25	Clark, Charles.....	51.00
Challenge Machinery Co., The.....	135.00	Clark, Charles R.....	68.33
Chamberlain, Mrs. H. C.....	75.00	Clark, C. W.....	4.00
Champion, Joseph B.....	2.50	Clark, Edw.....	18.00
Champion, Wm. V.....	114.30	Clark, Ed. W.....	239.45
Chance, John.....	5.50	Clark, F. J.....	7.00
Chandler, B. B.....	22.00	Clark, G. H.....	49.95
Chandler, M.....	21.40	Clark, J. D.....	29.52
Chapman, George.....	14.00	Clark, Joe C.....	33.75
Chapman, Oscar L.....	46.03	Clark, Walter.....	34.00
Chappell, Samuel H.....	25.70	Clark, Z. T.....	15.00
Charley, S. N.....	9.00	Clark-Danforth Handle Co.....	75.00
Charpit Safe Co.....	15.50	Clark Lumber Co.....	189.60
Chase, William.....	6.00	Clarke, C. C.....	3.75
Chase Bag Co., H. & L.....	8.00	Clarke, Richard H., sr.....	10.00
Chase Furniture Co.....	5.50	Clarke Co., R. P.....	1,297.81
Chastain, John.....	12.80	Clarridge, Clifton G.....	20.00
Chavez, Alberto.....	5.96	Clason, Harry.....	6.00
Chavez, Nortibadad.....	7.50	Clason Map Co.....	7.00
Chavez, Policarpio.....	4.75	Clawson, James H.....	106.64
Cheer, John.....	6.25	Clayson, F. H.....	12.50
Cheesman, H. R.....	36.75	Clayson & Griffith.....	6.00
Chelan Hardware and Furniture Co.....	5.12	Clayton, Thomas H.....	9.00
Chelan Leader.....	23.85	Clear Lake Irrigation and Lumber Co.....	25.22
Chelan Meat Market.....	12.80	Clear Lake Press.....	3.60
Cherry, T. A.....	10.00	Cleaves & Young.....	4.25
Chesapeake Supply Co.....	3.33	Cle Elum Echo, The.....	4.55
Chesaw News, The.....	2.25	Clements, James W.....	99.00
Chestnut, T. J.....	11.60	Cless, D. E.....	21.70
Chew, Walter.....	33.75	Cleveland, Kate.....	2.50
Chicago Packing Box Co. of Illinois.....	11.76	Cleveland, L.....	4.75
Chicago Record-Herald, The.....	69.90	Click, Bent.....	7.50
Chicago Telephone Supply Co.....	4.31	Clifford, Edw.....	5.25
Chichester, Frank W.....	5.00	Cline, Frank.....	2.50
Chilcoat, Ernest.....	2.50	Clingan, D. H.....	3.50
Childers, Gladys M.....	72.00	Clinton, Joseph.....	32.00
Childs, J. W.....	19.77	Close, Ottie.....	11.50
Chinn, John.....	112.92	Close, Roe.....	18.75
Chindahl & Co., L.....	452.73	Closson, Chas.....	38.50
Chippewa Trading Store.....	92.84	Cloud, Dodge & Co.....	2.50
Chittenden, V. E.....	2.50	Clough, A. J.....	1.00
Chloupek, E. H.....	30.67	Clute, Jack.....	22.65
Choteau Acantha, The.....	5.70	Clutts, George.....	1.20
Choteau Mercantile Co.....	22.25	Coates, W. W.....	12.00
Chrisman, Francis M.....	83.15	Coates & Moore.....	4.05

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151 900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Coates, George W.	\$19.00	Consolidated Wagon and Machine Co.	\$276.32
Coats & Roland	4.50	Constitution Company	.97
Cobbs, J. L., Jr.	103.33	Conway, John	3.37
Cobleigh, A. J.	13.50	Cook, C. H.	75.00
Cobleigh, Carl	13.50	Cook, Jesse	4.00
Cobleigh, Guy	7.75	Cook, J. M.	4.00
Cobleigh, John	15.00	Cook, W. H.	21.00
Coburn, W. C.	6.00	Cooley Bros.	3.50
Cockburn, T. R.	4.30	Cooley Co., Geo. M.	69.31
Coconino Sun. The	3.60	Coolon, Henry	42.00
Cody Trading Co.	77.15	Cooper, C. E.	30.25
Coeur d'Alene Hardware Co.	7.69	Cooper, D. B.	23.00
Coeur d'Alene and St. Joseph Transportation Co.	14.50	Cooper, George	12.00
Coffin, G. H.	209.78	Cooper, Henry	9.00
Coffman, Ike	22.50	Cooper, I. R.	24.00
Cohrs, C.	27.50	Cooper, Proctor	7.50
Coker, C. L.	30.00	Cooper, T. R.	74.45
Colberg, E. S.	4.50	Cooper & Cochran	3.25
Colberg, John	11.70	Cooper, Martin & Co.	113.85
Colberg, Oscar	2.25	Cooperative Mercantile Co., The	110.25
Colbert, J. W.	62.50	Coors Library Co.	4.49
Colburn, Frank	54.00	Copeland, Mark	1.00
Coldwell, J. T.	4.75	Copeland Company, M. G.	320.15
Cole, C. C.	15.00	Copen, Wm.	14.75
Cole, Frank E.	15.00	Copley, B. W.	9.00
Cole, Lynton	6.00	Coppedge Bros.	15.00
Coleman, Charles	1.80	Copper City Commercial Co.	64.85
Coleman, Frank	1.80	Copper Queen Consolidated Mining Co.	66.20
Coleman, H. F.	3.35	Copple, Charlie	23.13
Collins, Abe	4.25	Corbett, Geo. E.	34.35
Collins, A. M.	21.00	Corbett, P. C.	7.50
Collins, J. Ross	9.00	Corbett, T. W.	40.68
Collins, Ted	6.50	Corcoran, W. Y.	12.00
Collins, Thomas	5.50	Corey, C. H.	20.00
Collins, W. R.	1.75	Cornell, E. H.	29.00
Collins Mfg. Co., A. M.	317.08	Cornett Stage Line	5.00
Colorado Blueprint Paper Co.	6.52	Cornett Stage and Stable Co.	143.75
Colorado Machinery and Supply Co.	199.78	Corona Hardware and Implement Co.	2.85
Colorado Republican	1.90	Corrick Carriage Co.	3.00
Colorado and Southern Ry. Co., The	6.00	Corson, Byron	2.50
Colorado Springs Gazette Co.	2.76	Cosby, Austin	1.80
Colorado Telephone Co.	68.80	Cosby, Coleman	1.80
Colorado Typewriter Exchange Co.	2.25	Cosby, David	1.80
Colquhoun Hardware Co.	200.86	Cosby, Joseph	1.80
Columbia Awning Company	4.50	Cosgrove, E.	226.00
Columbia Law Review, The	5.00	Cosgrove, Jas.	52.50
Columbia Mineral Water Co.	25.05	Cosgrove, W.	22.50
Columbia Photo Supply Co.	719.64	Coston, Al.	10.00
Colvin & Reece	8.30	Cothran, N. C.	2.85
Colwell, A. M.	12.74	Cothrunn, Ernest	27.50
Combs, C. W.	24.00	Cottingham, Lawrence	5.75
Combs, Sherman	3.00	Cotton, John	24.00
Combs, Walter	5.00	Cotton, Marion	20.00
Commercial Hotel Co.	35.50	Cottrell, Geo. E.	1.60
Commercial Supply Co.	1.50	Courier Press	6.00
Common Bros. Co.	14.92	Courier Printing and Publishing Co.	13.63
Compton, Chas.	2.00	Couts & Roland	3.00
Compton, R. A.	37.50	Cove Mercantile Co.	5.85
Compton Commercial Co.	55.89	Cowan, George	3.00
Constock, Oscar	8.50	Cowdell, A. M.	20.00
Cone, Floyd	23.75	Cowdell, W. S.	20.00
Cone, John	3.00	Cowden, G. E.	32.50
Cone & Kimball Co.	.50	Cowell, Charles	11.25
Cones Co. Operative Roller Mills and Manufacturing Co., The	28.10	Cowles, A. K.	18.75
Conklin Pen Store	.75	Cowley, E. J.	31.15
Conley, Phil P.	5.50	Cox, Ed.	2.25
Conlon Mercantile Co.	28.55	Cox, F. H.	10.60
Connelly, W. H.	16.00	Cox, F. M., jr.	32.10
Conner, Earl	3.00	Cox, Francis M., and I. H. Hougaard.	2.85
Conner, Robt.	16.25	Cox, F. W.	2.40
Connor, Chas. H.	39.41	Cox, H. M.	1.20
Conrad, Robert	3.00	Cox, I. H.	40.00
Consolidated Press Clipping Co.	111.11	Cox, Jaek	1.00
		Cox, J. E.	2.50
		Cox, T. H.	5.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Cox, Warren.....	\$58.14	Dagostini, John.....	\$21.25
Cox, W. E.....	6.45	Daily, Jno. R.....	1.20
Cox, W. S. (Incorporated).....	24.15	Daily and Sunday Union.....	6.60
Coy, H. G.....	85.09	Daily Transcript, Tae.....	3.90
Coyle, Walter.....	4.87	Dailey, Edmore.....	12.00
Cozens-Lemmon Mercantile Co.....	11.40	Dalquest, John.....	33.23
Crabb, E. H.....	150.00	Dalton & Clifford, V. E.....	12.00
Crabbe, William.....	24.00	Dalton, Martin.....	3.00
Crabill, George C.....	30.93	Daly, Robert.....	20.25
Crabtree, A. L.....	17.00	Daly, Robt. L.....	18.75
Crabtree, Bart.....	29.00	Daniels, Dick.....	11.00
Crader, Leslie.....	32.00	Daniels, Geo. H.....	11.25
Craft & Penrod.....	114.50	Daniels, J.....	24.00
Craig, Arthur.....	3.50	Daniels, W. T.....	140.03
Craig, John.....	19.00	Dannels, D. K.....	23.67
Craig, Robert.....	15.75	Danner Co., J. C.....	47.65
Crain, A. C.....	6.75	Darby, A. E.....	1.50
Cramer, O. A.....	22.03	Darcy, Thos.....	10.80
Crawford, C. L.....	8.00	Darley, William M.....	116.67
Crawford, C. N.....	4.00	Darley & Mowrey.....	3.50
Crawford, R. M.....	3.50	Darling, H.....	17.50
Crawford, Wm.....	16.00	Darling, Mrs. Jessie.....	10.00
Crawford Chronicle.....	2.75	Darnold, Major.....	22.50
Crayton, F. M. & Sons.....	5.00	Darrington Store (Incorporated).....	2.20
Crescent Printing Co.....	1.90	Darrough, T. J.....	6.00
Cress, James.....	1.25	Dart Hardware Co.....	22.90
Crete Nurseries.....	27.65	Dart, Dickson.....	11.06
Crichton, Malcolm.....	4.00	Daugherty, Geo.....	2.50
Crimmins, J. T.....	32.50	Daughy, H. J.....	1.25
Cripple Creek Times.....	4.20	Dauthett, Homer.....	1.00
Crismon, J. L.....	156.75	Davenport, W.....	7.50
Crisp, M. S.....	2.00	Davey, H. M.....	22.50
Criswell, J. L.....	4.00	David, Y. Z.....	41.35
Crittenden, C. E.....	2.52	Davidson, Jas.....	4.00
Crocker, H. S.....	9.50	Davidson, L. E.....	5.00
Crocker, J.....	26.75	Davidson Mercantile Co., F. J.....	4.65
Crockett, W. V.....	22.75	Davies, E. W.....	25.50
Crook County Journal.....	11.20	Davies, M. I.....	11.50
Crook County Monitor.....	3.36	Davila, Manuel.....	15.00
Crooke-Fuller Hardware Co.....	10.35	Davis, Aleck.....	17.50
Crosbie, R. L.....	60.65	Davis, B. A.....	1.35
Crosby Steam Gage and Valve Co.....	208.95	Davis, Bert.....	41.88
Cross Hardware Co.....	9.00	Davis, Clarence R.....	30.00
Crossman, B. W.....	15.00	Davis, Esther.....	4.00
Crow, Lee.....	2.50	Davis, G. C.....	27.00
Crowder, C. E.....	4.00	Davis, Henry.....	1.35
Crowell, Geo. E.....	65.25	Davis, L. L.....	20.00
Crowl, Mortimer.....	26.50	Davis, Miler H.....	9.75
Crowley, Wm.....	3.00	Davis, R. F.....	15.00
Crownover, H. J.....	4.50	Davis, W. A.....	160.12
Croy, J. S.....	32.00	Davis, William.....	39.25
Cruise, Paul.....	2.80	Davis, William D.....	52.00
Crum, Marion.....	12.50	Dawson, Lloyd.....	22.00
Crum, M. G.....	13.25	Dawson, R. W.....	3.16
Crystal Ice Co., The.....	9.55	Day, D. S.....	15.70
Cubbit, Charles.....	15.00	Day, George E.....	48.00
Cull & Hart.....	7.90	Day, M. L.....	4.75
Culver, Jim.....	1.12	Day, Robt.....	10.50
Cummings, Mrs. Wm.....	9.70	Day Co., Fordon C.....	1.50
Cunningham, M. S.....	15.20	Dayton Electrical Manufacturing Co.....	81.00
Cunningham Co., P. D.....	11.95	Dayton Mercantile Co.....	5.55
Cunningham, Curtis & Welch.....	17.00	Deaknis, S. L.....	168.00
Curn, Myron.....	12.50	Dean, Bernardino.....	1.00
Curran, D. T.....	10.75	Dean, Samuel.....	2.50
Curran, J. J.....	42.50	Dean & Brown Mercantile Co.....	6.00
Currie, G. H.....	52.50	Deardorf, J. E.....	11.00
Curry, T. K.....	5.00	De Borgia Mercantile Co.....	6.50
Curtice, Geo. H.....	17.23	Decker, Forest R.....	55.33
Curtin, Geo. B.....	4.50	Decker, Mrs. I. W.....	10.00
Curtis, Charles.....	32.50	Decker, L. E.....	135.00
Curtis Paper and Paint Co.....	10.80	Defender Photo Supply Co.....	2,580.04
Curtiss, T. B.....	10.00	Defiance Machine Works.....	405.50
Cushman, W. H.....	12.50	Defoor, Elbert.....	1.90
Custer Chronicle.....	23.14	Defoor, H. A.....	4.30
Dale, Agee.....	19.47	Defoor, H. S.....	3.20

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Defoor, J. A.	\$1.90	Dixon, Peter A.	\$8.00
Defoor, T. B.	2.40	Dixon, S. D.	12.00
Defoor, Wallis.	1.80	Dixon, Fish & Co.	32.88
Defoor, W. J.	1.80	Dizney, Luther C.	38.75
De Forest, G. Ewing.	75.00	Dobler & Mudge.	244.00
De Forest & Hotchkiss.	5.30	Dodds, William R.	7.50
De Groot, J. H.	11.25	Doenges, C. H.	10.15
Dehborn Lumber Co.	103.72	Doerfler, I. H.	7.50
Delaney, A. J., Co.	29.10	Doig, D. L.	4.00
Delano, Mrs. J. C.	31.50	Dominges, Francisco.	31.00
De Lano, Willis M.	6.70	Domingo Supply Co.	1.35
Delaware Hotel.	12.75	Donahoe, J. A.	25.00
Delich Pole.	24.00	Donahue, William A.	51.25
Deloney, Charles.	8.45	Donaldson Co., The.	4.55
Delta County Tribune.	8.72	Dondelinger, W. S.	41.25
Delta Independent.	2.09	Doney, Jabez.	38.00
Demaster's Feed Barn, G. E.	19.50	Donica, Dayton.	2.50
Democrat Printing Co.	5.85	Donnley, John.	21.25
Demonth's Ark.	33.45	Donovan & Grice.	2.40
Dempsey, John.	40.00	Donovan, Hopka, Hinneman Co. (Limited).	13.00
Denby, S. M.	31.52	Dorris, W. T.	6.00
Dengler, Harry.	25.00	Dorsch, H. G.	86.95
Dennis & Son, Charles.	63.90	Dotts, David.	36.00
Denny, J. A.	2.50	Doty, Lee.	6.32
Denny Bar Co.	87.41	Dondrak, W. L.	5.00
Denton, Mrs. M.	24.30	Dougherty, Thomas.	1.25
Denver Camera Exchange, The.	.56	Douglas, Geo. E.	30.52
Denver City Tramway Co.	26.00	Douglas, R., Sons.	43.25
Denver Dry Goods Co., The.	23.19	Douglas County Abstract Co.	5.00
Denver Electrical Co.	103.45	Douglas Hardware Co.	41.04
Denver Gas and Electric Co.	8.50	Dotson, John.	25.00
Denver Photo Materials Co.	4.00	Douthitt, Sam.	7.31
Denver Post, The.	6.80	Dow, E. E.	47.33
Denver Republican, The.	4.50	Dowell, Ray D.	12.00
Denver Tent and Awning Co.	81.10	Dowell, Roy.	42.68
Department of Agriculture.	215.12	Dowling, S. W.	8.50
Department of the Interior (General Land Office).	941.20	Doyle, J. M.	1.25
Department of the Interior (Geological Survey).	21,182.65	Doyle, Wm. F.	119.80
Department of the Interior (Reclama- tion Service).	760.56	Drake, C. O.	1.50
De Pass, C. J.	2.50	Drake, Willard M.	25.00
Derby, S. M.	7.54	Dresser, R. D.	6.75
Derby, W. F.	52.25	Driskill, Ed.	1.75
Derville, J. F.	2.75	Driver, Enoch.	22.50
Deseret News.	33.20	Droop & Sons Co., E. F.	1.47
Desmond, M.	2.50	Drought, William.	32.00
Deter, David.	59.08	Drumheller Co.	88.25
De Veber & Herbert.	11.30	Dudley, F. D.	66.20
Develine Foundry.	183.37	Dudrow, C. W.	13.42
De Vilbiss, J. C.	155.00	Duerr, Geo.	37.18
Devin, Geo. W.	20.00	Dugan, J. K.	14.00
Devine, Ray J.	3.00	Dugdale, Harry.	3.50
Dewell, Ray D.	15.00	Dugdale, Ruben.	3.50
Dewell, Scott.	34.25	Duquid & Co., Chas.	3.50
De Wolf, Charles Capp.	176.90	Dumas, M. O.	161.00
Dey, Joe.	35.00	Dunbabin, John.	7.50
Diamond Carriage and Livery.	36.00	Duncan, Ed.	90.50
Diamond Watch Co., The.	7.33	Duncan, George P.	28.50
Dick, Fred A.	2.50	Duncan, G. P.	61.75
Diek Company, A. B.	36.55	Duncan, L. E.	28.69
Dickenson, C. A.	8.00	Duncan, R. O.	10.00
Diekerson, Charles.	10.00	Duncan, Warren.	6.36
Dickie, Thos.	9.36	Dunlap, Z.	12.00
Diekson, E. M.	14.75	Dunn, Frank M.	15.75
Diekson, McEntyre & Co.	11.75	Dunn, Herbert.	2.00
Dietaphone Co. of America.	6.00	Dunn, John.	14.25
Dietrick, Wm. B.	14.25	Dunn, William.	3.00
Dietzgen, Eugene.	174.15	Dunn, W. F.	1.50
Dillon, S. R.	8.00	Dunn, Winslow H.	57.43
Dispatch Printing Co.	1.90	Dunstan, Gale.	6.50
District Columbia Paper Manufac- turing Co.	36.00	Du Perow, M.	248.91
District Machine Works.	23.45	Durant, Magnus J.	36.45
		Durant, Xavier.	36.50
		Durkheimer, M.	2.00
		Dustin, Bailey O.	1.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Duthie, G. A.....	\$93.33	Elmore, H. T.....	\$20.00
Dutton, A. L.....	7.50	Elordi, Vicente.....	8.00
Dwire, Carrol.....	48.00	Ely Mining Expositor.....	19.28
Dwire, C. R.....	11.00	Ely Record.....	10.80
Dwyer, W. P.....	2.00	Emanuel, A.....	20.00
Dyer, James.....	22.50	Emboday, Birt.....	9.30
Dyer, Wm. H.....	64.10	Emerick, Walter F.....	14.85
Eachus, G. W.....	2.50	Emerson, A. E.....	35.00
Eads, A. C.....	22.25	Emerson, T. W.....	90.00
Eagle County Blade, The.....	26.45	Emerson Electric Co.....	8.00
Eagle Livery and Feed Stables.....	16.25	Emery County Progress.....	2.25
Eames, John O.....	17.50	Emmett, Index.....	10.30
Eames Brothers.....	30.00	Empire Foundry Co.....	9.10
Earl Transfer Co.....	3.00	Engder, H.....	250.00
Easley, John.....	1.90	Engel & Kraft Mercantile Co.....	17.35
Easley, W. E.....	1.90	Engel Manufacturing Co.....	1.25
Eastland, Joseph C.....	8.00	Engels, H. L.....	35.47
Eastman, W. G.....	16.25	Enget, Peter.....	26.75
Eastman Kodak Co.....	163.52	Enget, Willie.....	10.75
East, Orefonian.....	2.60	Engineering News Publishing Com- pany.....	32.20
Eastwood, Wise Manufacturing Co.....	25.72	Engineering Record, The.....	10.20
Eaton, Albert.....	20.00	Englehart, W. M.....	14.27
Eaton, J. R.....	4.08	Enstrum, John.....	34.37
Eberl, J. W.....	9.60	Enterprise Mercantile Milling Co.....	98.08
Eberly's Sons, A.....	3.25	Enterprise Publishing Co., The.....	11.90
Eccles Lumber Co.....	272.91	Ephraim, Wilson.....	6.50
Eckerson, G.....	25.00	Ephraim, Enterprise.....	10.10
Eckstein, S.....	6.00	Ergebright, B. T.....	7.50
Edgmand, T. K.....	7.00	Erb Bros. (Limited).....	7.50
Edwards, Adolph.....	2.80	Ergood & Co., J. C.....	36.52
Edwards, A. H.....	86.00	Erickson, Ed.....	3.00
Edwards, Claude.....	4.25	Erickson, Emil.....	14.00
Edwards, E.....	8.50	Erickson, Fred.....	255.00
Edwards, Eli.....	31.30	Erickson, S. A.....	6.00
Edwards, E. E.....	34.40	Erickson, T. O.....	10.69
Edwards, L. C.....	7.88	Ernst, Theodore.....	25.25
Edwards, Sidney S.....	18.40	Esauchas, Augustine.....	11.25
Edwards & Co., William.....	3.75	Esauchas, Euslo.....	11.25
Edwards & Haney.....	3.25	Esauchas, Martine.....	11.25
Efman, Lee.....	3.50	Escalante, Co-op.....	8.20
Egan, Louie.....	2.00	Escarcia, D.....	6.00
Egan, Alfred J.....	4.50	Espey, John B.....	5.96
Egger, Rudolf.....	115.50	Estacada Mercantile Co.....	2.75
Eibeshutz, E. W. & J. E.....	1.50	Estrada, Plenteric.....	16.50
Eikelman, John G.....	172.50	Estrada, Ranon.....	13.50
Eimer & Amend.....	90.00	Estrada, Ruben.....	9.00
Elam, C. B.....	7.00	Estus, Short.....	38.75
Elder, George W.....	8.57	Esworthy, W. H.....	23.02
Elder, Jason S.....	6.00	Etchemendy, S.....	7.25
Elder, Lester.....	17.50	Eugene Gun Company.....	3.50
El Dorada Republican.....	3.30	Evans, Carl.....	3.00
Eldred, A. S.....	7.50	Evans, Charles.....	13.50
Electric Co., The.....	7.00	Evans, Mrs. Dick.....	13.50
Electric Supply and Fixture Co.....	79.60	Evans, Earle.....	5.25
Elite Toilet Service Co.....	12.00	Evans, Frank.....	90.22
Elk City Mining News.....	3.25	Evans, Henry.....	.90
Elkins, C. W.....	13.35	Evans, Jasper.....	44.00
Elko Free Press.....	2.76	Evans, Lee.....	3.75
Ellerman, O.....	15.00	Evans, Perry.....	101.50
Elling & Co., Henry.....	19.95	Evans, S. B.....	22.50
Elling & Knight.....	1.00	Evans, T. B.....	1.30
Elliott, E.....	46.25	Evans, T. J. & Co.....	95.60
Elliott, Joel.....	48.00	Evans & Son.....	12.00
Elliott, John G.....	148.66	Evard, Chas. A.....	3.00
Elliott Company, The.....	17,975.00	Evening Capital News.....	12.00
Ellis, Edgar.....	35.00	Evening Gazette, The.....	7.80
Ellis, J. M.....	43.75	Evening Star Newspaper Co., The.....	9.00
Ellis, U. E.....	7.56	Everett Weekly Herald.....	9.18
Ellis, Wm.....	14.00	Evergreen Nursery Co.....	3.50
Ellis Bros.....	.60	Everton & Sons.....	17.90
Ellis-Forde Co., The.....	279.23	Ewing, Brice.....	15.00
Ellison, C. E.....	9.50	Examiner (Ogden, Utah), The.....	8.75
Ellison, John.....	6.75	Express (Fort Collins).....	6.00
Ellison, R. H.....	9.50	Fairbanks Co., The.....	2.60
Ellsworth, Roy.....	5.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Fairbanks, Morse & Co.....	\$16. 80	Fleming, D. C.....	\$1. 55
Fairchild, C. C.....	26. 95	Fleming, Ernest.....	96. 21
Fairholm & Heap.....	23. 50	Fleming, W. S.....	6. 50
Fairhurst, A. L.....	7. 00	Fleming Bros.....	71. 10
Fairley Bros. and Failey Mercantile Co.	34. 85	Fletcher, Elmer D.....	2. 50
Fairplay Flume, The.....	8. 25	Fletcher, Louis N.....	25. 00
Faithorn Company.....	80. 00	Flewellling, J.....	7. 00
Falck, Chas. L.....	56. 85	Flewellling, Mrs. John.....	3. 00
Falk Mercantile Co.....	30. 93	Flewellling Building Co.....	11. 10
Fallin, W. L.....	3. 00	Flowelling, John.....	22. 00
Fallows, Thomas.....	6. 50	Flynn, Thos. J.....	15. 00
Fancher Creek Nurseries.....	17. 65	Fogg & Jacobs.....	6. 41
Fanning, Fred.....	60. 00	Follows, Ralph M.....	5. 50
Farmer & Miner.....	20. 50	Folmer & Schwing Div. E. K. Co.....	33. 50
Farmers Cooperation Co., The.....	19. 47	Foltz, C. O.....	9. 40
Farra, J. D.....	18. 00	Fontes, J. R.....	29. 50
Farris, Gilbert.....	184. 25	Forestry Quarterly.....	256. 50
Farroll, Wm.....	4. 75	Forristell & Hellman.....	149. 49
Fasher, Geo.....	28. 67	Forsyth, Harvey.....	47. 63
Fashion Livery, The.....	21. 00	Forsythe, Hall.....	63. 85
Faught, E. C.....	42. 00	Fort Collins Hardware Company.....	25. 81
Faulkner, J. E.....	6. 75	Fortin, E. W.....	13. 98
Faust, E. D.....	131. 40	Fortman, C. H.....	6. 00
Feehan-Simmons Co.....	229. 44	Foster, C. F.....	8. 25
Fegley, H. E.....	103. 33	Foster, E. B.....	6. 50
Feise, John.....	1. 25	Foster, Earl.....	2. 50
Feit, Steve.....	44. 50	Foster, Fred R.....	75. 00
Felis, Dave.....	42. 00	Foster, Isaac.....	1. 20
Fellows, W. J.....	5. 00	Foster, John.....	6. 00
Felt, John.....	6. 25	Foster, Louis D.....	35. 00
Felt, Manuel.....	4. 25	Foster, Max G.....	27. 75
Felt, Peter.....	5. 50	Fotheringham, Edmund.....	27. 50
Felt & Tarrant Manufacturing Co.....	168. 50	Fouth, A.....	26. 50
Fendner, Wm. H.....	19. 90	Fowler, Price.....	6. 25
Fenske, A. J.....	18. 30	Fox, Frank.....	18. 00
Fenwick, Edward.....	10. 00	Fox, Thomas A.....	25. 00
Fergus County Argus, John M. Vrooman, publisher.....	4. 08	Fox & Waide.....	30. 25
Ferguson, Thomas.....	13. 13	Foy, M. Wm. jr.....	25. 81
Fernow, B. E.....	1. 50	Francis, Walter G.....	74. 00
Ferris, D. M.....	30. 25	Frandsen, Edgar.....	7. 87
Ferris, Harry.....	22. 50	Frank, Abe.....	1. 50
Ffouks, Messenger.....	2. 50	Frank, E. A.....	5. 50
Fickert, W. C.....	29. 50	Frank, F. W.....	6. 00
Field, Charles.....	95. 00	Frank, L. P.....	3. 50
Field and Farm.....	2. 40	Frankforter, Clarence.....	34. 00
Fightmaster, P.....	4. 75	Franklin, A. S.....	10. 00
Fillmore, J. H.....	31. 35	Franklin, J. G.....	17. 50
Fillmore Progress Review.....	3. 75	Franklin, L. F.....	21. 55
Fimple, T.....	14. 81	Franklin, L. P.....	8. 85
Finch, M. D.....	7. 75	Franks, Hugh.....	12. 50
Findell, Elmer.....	82. 50	Fransham, W. J.....	14. 33
Finley, Jas. L.....	3. 00	Fransham Bros.....	8. 00
Finley, Joshua.....	51. 25	Frantz, F. X.....	10. 00
Finley, S. L.....	4. 80	Frasier, V. L.....	54. 75
Finkbiner, David E.....	37. 00	Frasier, W. L.....	21. 60
Fish & Hunter Co.....	2. 25	Frazer & Barnes.....	11. 95
Fisher, Alfred.....	22. 50	Freany, John.....	28. 76
Fisher, Chas.....	3. 00	Fred, T. A.....	4. 00
Fisher, C. C.....	5. 25	Frederick & Nelson.....	42. 70
Fisher, Frank.....	7. 50	Frederickson, Frank.....	17. 50
Fisher, Fred.....	3. 00	Free, Chas. F.....	106. 50
Fisher Glassford Hardware Co.....	82. 90	Freeman, Austin.....	10. 25
Fitch Dustdown Co., The.....	2. 00	Freeman, J. E.....	26. 33
Fitting, Tom.....	50. 00	Freestone, Louis.....	10. 00
Fitton, G. S.....	25. 00	Freidenrich Alex Co. (Limited).....	39. 75
Fitzgerald, Charles.....	32. 66	Fremont County News.....	36. 55
Flagstaff Mutual Telephone Co.....	4. 00	Fremont Power Co.....	10. 00
Flake, James.....	4. 80	French, Fannie E.....	42. 00
Flake, Osmer D.....	29. 00	Fresno Flume and Irrigation Co.....	14. 05
Flake Brothers.....	159. 99	Fresno Morning Republican, The.....	4. 20
Flamm Co. (Limited), Henry.....	. 90	Fresno Republican.....	17. 75
Flauer, Mrs. Emma.....	15. 50	Frew, A. S.....	66. 81
Fleck, Lloyd.....	2. 50	Frey, Chas.....	15. 00
Fleming, Carson.....	2. 45	Frey, Robert.....	14. 00
		Friar, Sol.....	4. 50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Friedlein, Wm.....	\$5.00	Georgetown Courier.....	\$2.76
Friedrich, Otto.....	35.63	Gerland, Elsie.....	5.00
Friend, Wm.....	4.75	Germain Seed Co.....	25.00
Fries, Beall & Sharp Co.....	1.20	Germain Seed and Plant Co.....	145.82
Friez, Julien P.....	9.00	German Nurseries and Seed House.....	154.65
Fritsch, Edwin W.....	48.00	Germuller, J. P.....	.75
Fritts, Charles W.....	54.00	Gertig, E. A.....	10.00
From, Peter.....	11.25	Gfreiner, Hubert.....	10.25
Frye, F. N.....	4.10	Gibbel, I. B.....	126.39
Fugitt, R. C.....	7.75	Gibbon, G. W.....	27.00
Fulkert, I. M.....	37.50	Gibbs, C. D.....	17.50
Fuller, D. S.....	8.75	Gibbs, J. L., Co.....	69.55
Fuller, George S.....	5.00	Gibson, Ed.....	2.50
Fuller, Luther.....	14.00	Gibson, Willie.....	1.25
Fulton, Chas. W.....	6.00	Gibson, W. L.....	1.25
Funk & Co., W. J.....	3.45	Giese, Chas.....	34.00
Funsten Bros. & Co.....	28.57	Gifford & Henry.....	11.00
Furland, Sam.....	.25	Giguere, Henry.....	43.30
Furlong, E. O.....	4.05	Gil, Miguel.....	1.06
Furniture Store, The.....	4.40	Gila Farm Co.....	19.16
Gaekel, Albert.....	36.25	Gilbert, Frank.....	10.88
Gaekel, W. F.....	11.50	Gilbert, Herbert J.....	402.50
Gage, M.....	3.00	Gilbert, John T.....	10.00
Galan, Miguel.....	1.00	Gilbert, Thos. H.....	1.95
Galbraith, R.....	9.50	Gilchrist & Dawson (Incorporated).....	62.30
Galbraith Nursery and Seed Co., The.....	4.50	Gill, Frank.....	400.00
Gale, A. W.....	2.75	Gill, J. B.....	131.18
Gallher & Bro. (Incorporated), W. T.....	56.91	Gill, R. G.....	21.00
Gallup, George.....	7.50	Gill, Rowland.....	16.00
Gann, Pat.....	4.00	Gill Co., The J. K.....	46.80
Gant, A. T.....	1.50	Gillett, H. I.....	14.00
Garcia, Elias.....	29.22	Gillett, Wm.....	3.00
Garcia, Fortino.....	15.00	Gilliam, T. J.....	20.00
Garcia, Zenobio.....	7.50	Gilliam & Bisbee.....	38.40
Garden City Bakery.....	10.00	Gillis, James R.....	100.00
Gardner, Albert.....	6.00	Gillispi, J. H.....	4.00
Gardner, John.....	6.00	Gillogly & McDonald.....	11.00
Gardner, J. T.....	104.09	Gilman, Z. D.....	377.27
Gardner, Sidney.....	2.00	Gilmartin Company.....	2.00
Gardner & Oliver.....	10.50	Gilson, I. W.....	7.50
Garfield Exchange, The.....	13.00	Ginsbach, Earl P.....	7.50
Garland, F. H.....	40.00	Girard, I. C.....	1.00
Garner, L. R.....	14.00	Girard, James W.....	39.00
Garnick, Thomas.....	14.00	Gist, D. P.....	2.50
Garnick & Son.....	40.50	Gittins, George.....	17.20
Garret, E. H.....	6.45	Gladwin, George.....	3.75
Garrett, G. K.....	21.50	Glass, W. H.....	3.90
Garrison, Isaac.....	265.00	Glass & Prudhomme.....	14.40
Garrison, Ray.....	138.67	Gleason, Carl W.....	12.00
Gartley, R. D.....	13.12	Gleaves, Guy.....	6.26
Gartley, Thomas.....	8.00	Gleeson, Charlie.....	10.25
Gartley, Wm.....	13.12	Glenn, Chas. H.....	23.15
Gary, Calhoun.....	7.50	Glenwood Post, The.....	44.40
Gary Bros.....	27.46	Globe Hardware Co.....	112.26
Gaskill, F. A.....	8.25	Glover, David.....	5.10
Gateway Gazette.....	3.50	Godfrey, W. T.....	43.00
Gatherer, John.....	2.50	Goe, D. T.....	2.50
Gavin & Son, John.....	3.00	Goetze, H. W.....	6.72
Gaylor, S. A.....	42.50	Goetze & Co.....	7.56
Gaylord, F. A.....	93.33	Goff, John B.....	15.00
Gazetteer Publishing Co., The.....	6.00	Goforth, E. T.....	32.50
Geami, P.....	1.25	Golden Rule Dry Goods Co.....	4.96
Geary, C. D.....	7.25	Goldfield Blue Bell Mining Co.....	16.80
Geary, S. M.....	6.00	Goldsmith, B.....	103.00
Gebler, Theo.....	1.85	Goldsmith, Belknap C.....	38.33
Gehring, F. J.....	94.35	Gomez, Geronimo.....	9.00
Geiger, John H.....	2.50	Gomez, Viviano.....	15.00
Gelsler, George.....	6.25	Gonterman, George.....	10.00
Gelbach, Chas. H.....	35.10	Gonzalez, Bruno.....	20.00
Glendora, Frank.....	12.00	Gonzales, Frank.....	1.75
General Electric Co.....	384.00	Gonzales, Telesforo.....	1.75
General Fireproofing Co., The.....	105.00	Gooch, Earl G.....	3.45
Gentry, E. M.....	6.00	Good, Ed.....	6.75
Gentry, James.....	26.70	Good, W. C.....	6.00
George, James.....	1.50	Goodale, Gus G.....	42.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Goodell, Arthur S.....	\$22.00	Greenlaw Lumber Co., The.....	\$91.96
Goodin, A. V.....	6.75	Greenwood, James.....	5.00
Goodin, Mrs. Mattie.....	3.00	Gregory, J. O.....	18.75
Goodlow, P. W.....	21.00	Gribble, Wm. H.....	2.50
Goodner, G. D.....	1.25	Gribble, W. S.....	87.49
Goodner, T. L.....	1.25	Griffin, C. B.....	3.15
Goodpasture, Adam.....	207.00	Griffin, Chas. O.....	2.50
Goodrich Co., B. F.....	73.13	Griffin, Frank.....	40.00
Goodwin, Earl.....	22.75	Griffin, Frank C.....	105.00
Gordon Ingle Co., Samuel.....	1.95	Griffin, J.....	27.50
Gorham, A.....	106.25	Griffin Hardware Co.....	5.50
Goss, Harry.....	30.00	Griffith, D. M.....	19.55
Gott, W. N.....	9.00	Griffith, E. J.....	187.50
Gotthelf & Tarbell Mercantile Co.....	89.51	Griffith, J. S.....	66.00
Gould & Son, M. D.....	20.80	Grigsby, C.....	14.00
Gowanloch, John A.....	299.68	Grigsby, E. L.....	14.00
Gowing, Eng.....	10.00	Grimm, Adolph.....	2.50
Graden Mercantile Co.....	65.35	Grob, W. F.....	17.25
Graham, F. R.....	55.26	Groom, Eugene.....	1.50
Graham, J. A.....	2.50	Gross, Kelly & Co.....	228.98
Graham, J. B.....	9.75	Grothwell, V.....	48.65
Graham, J. E.....	2.00	Grotz, Geo. W.....	37.50
Graham, Mrs. J. E.....	40.00	Grubb, Frank J.....	2.00
Graham, L. A.....	20.00	Gruber, P. A.....	4.00
Graham, Sam.....	3.00	Gruenigen, Armin.....	4.00
Graham-Cope Commercial Co.....	4.35	Guardian Publishing Co.....	25.40
Graham Mercantile Co.....	5.10	Guerin, D. E.....	24.50
Gramm, John.....	.75	Guernsey, Geo. D.....	1.60
Grand, John.....	12.50	Guerrera, Doroteo.....	19.00
Grand Canyon Ry. Co.....	24.00	Guerrero, Roque.....	4.25
Grand Central Hotel.....	12.00	Guidici, Fred.....	8.75
Grand County Advocate.....	14.05	Guilbert, L. E.....	21.88
Grand Junction Printing Co.....	2.60	Guinnane, M. J.....	5.00
Grand Mesa Lumber Co.....	4.31	Guire, L.....	19.00
Grand Valley Times.....	11.90	Gumaer, Fred.....	56.65
Grande, C. C.....	30.00	Gunnison Hardware Co., The.....	84.00
Grandstaff, Fred.....	7.25	Gunnison Republican.....	6.85
Grant, Charlie.....	7.20	Gurdinger, Jessie.....	3.50
Grant, D.....	3.75	Gurley, W. & L. E.....	1,214.10
Grant, Fred.....	17.40	Gurney, Arthur.....	1.25
Grant, Fred H.....	5.70	Gusdorf, Gerson.....	5.50
Grant, F. H.....	9.75	Gust, J. E.....	18.00
Grant County Tribune.....	5.25	Gustafson, Gus.....	16.32
Grantham, Ed. L.....	100.00	Gustafson, Roy.....	14.00
Grants Pass Feed Co.....	28.40	Guth, Wm.....	31.65
Grants Pass Hardware Co.....	3.10	Guthery, Samuel E.....	60.00
Graves Mercantile Co.....	479.50	Gutierrez, Geronimo.....	12.50
Gravier & Long.....	.64	Gutierrez, Augustine.....	2.50
Gray, C. W.....	15.00	Gutierrez y Garcia, Manuel.....	4.60
Gray, Frank E.....	13.00	Gutierrez y Garcia, Meliton.....	3.00
Gray, Geo. A.....	15.30	Gutierrez, Santiago.....	2.50
Gray, John T.....	14.50	G. & W. Manufacturing Co.....	31.68
Gray, Lacy.....	3.37	Haas Hardware and Implement Co. (Limited).....	11.90
Gray & Co., E. N.....	10.38	Hacking, Joseph P.....	6.40
Gray & Co. (Limited), Geo. R.....	102.88	Hackney, Charles A.....	5.00
Great West Machine Co.....	113.57	Hadden, Earl.....	3.75
Greear, F. M.....	8.00	Haddon, John.....	9.00
Greear, Robert.....	8.00	Hadley, A. I.....	3.00
Green, Alonzo.....	61.25	Hadley, C. E.....	35.75
Green, Mrs. Alonzo.....	35.83	Hadley Manufacturing Co.....	15.00
Green, A. J.....	31.90	Haefel, John.....	8.75
Green, E. R.....	1.05	Haefel, William.....	8.75
Green, F. A.....	4.50	Haff & Colwell Bros.....	5.00
Green, Henry J.....	133.67	Hagan, Ole J.....	22.50
Green, Ira.....	6.00	Hagar, Alice.....	16.30
Green, J. E.....	75.00	Hagerlund-Barnett Hardware Co.....	6.05
Green, R. A.....	2.40	Haghenback, Clark.....	2.50
Green, W. A.....	20.00	Hagman, J. R.....	2.20
Green, jr., Wm. R.....	17.00	Fahnen, John.....	12.80
Green, Wm. T.....	5.00	Hahns Peak Supply Co.....	5.10
Green Mercantile Co.....	27.03	Haight, J. J.....	7.00
Greenberg, Moses.....	2.80	Haines, Chas. M.....	15.00
Greenberg, Sinas.....	2.80	Haines, Simpson.....	19.25
Greenamyre, Harold H.....	26.67	Haines, Williams.....	4.50
Greene & Higson.....	3.15		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Haines & Spratt	\$8.60	Hardenburgh, Geo	\$48.00
Hake, G. W.	11.25	Hardin, Chas.	9.00
Hale, Casper	11.04	Hardin, J. Wm.	22.75
Hale, Charles	8.00	Hardin, Lewis	9.00
Hale, Dee	10.00	Hardin, W. R.	5.00
Hale, R. D.	37.50	Harding, E. H.	38.00
Hale, Titus	25.00	Hardman, John R.	26.80
Hale, W. J.	34.75	Hardy, Allen	32.50
Hale Specialty Co.	5.00	Hardy, Glenn	7.50
Haley, Jno. A.	3.50	Hardy, H. W.	27.50
Halisey & Son, J. F.	5.00	Harsrus, Otto	2.50
Hall, Barna B.	6.22	Harkleroad, Owen	3.00
Hall, C. P.	.10	Harlowton News, A. H. Eiselen	7.70
Hall, E. L.	2.50	Harmon, Charlie	6.50
Hall, Frank	5.75	Harmon, Zina	12.00
Hall, Fred J.	2.50	Harney County News	2.40
Hall, George	21.00	Harney Peak Mining News	17.00
Hall, Harold	2.50	Harper, Albert	6.00
Hall, J. B.	10.50	Harper Co. (Incorporated), H. F.	1.25
Hall, Jno. C.	4.00	Harper & Reynolds Co.	135.59
Hall, John H.	12.50	Harpham, Vernon V.	4.50
Hall, William I.	157.80	Harrah, Marvin	20.00
Hall, Wm.	21.25	Harrigan, Dan	14.00
Hall, W. I.	19.75	Harrington & King Perforating Co.	4.00
Hall & Gardner	25.00	Harris, Charlie	3.00
Hallock, G. F.	7.50	Harris, Estelle	3.00
Halloway, G. F.	19.75	Harris, Fred	6.75
Hamaker & Powne	17.40	Harris, F. M.	3.50
Hamblen, Floyd L.	14.28	Harris, F. O.	26.00
Hamblin, W. H.	8.50	Harris Harvey W.	21.35
Hamel, A. G.	30.50	Harris, Henry F.	17.50
Hamersley, Wm.	12.50	Harris, Jas. A.	3.00
Hamilton, Harry W.	38.75	Harris, Josie	12.00
Hamilton, Drug Co.	7.35	Harris, L. G.	2.55
Hamilton Hotel (J. O. Reed, manager)	25.00	Harris, John J., & Co.	59.85
Hammacher, Schlemmer & Co.	25.71	Harris, L. W., Furniture Co.	11.95
Hammant, Arden	10.25	Harris & McDonald	18.00
Hammant, George	7.25	Harrison, E. S.	15.00
Hammett, James C.	2.75	Harrison, F. J.	20.50
Hammett, R. L.	10.00	Harrison, J. W.	11.80
Hammond, Angus	6.50	Harrison, J. W.	9.00
Hammond, Arthur	16.00	Harrison, W. A.	3.00
Hammond, Carl	13.50	Harsch, Rose M.	114.00
Hammond, H.	6.00	Hart, A. E.	79.50
Hammond, H. B.	2.50	Hart, E. M.	20.75
Hammond, J. M.	72.25	Hart, H. J.	.75
Hammond, T. E.	13.50	Hart, Louis E.	12.00
Hammond, Wm.	13.50	Hart, Roy	5.00
Hampton, Bert	20.10	Hart, R. G.	44.75
Hampton, B. J.	7.75	Hart, William	13.50
Hampton, Roy	4.50	Hart, Edward Co.	22.40
Hanan, C. M.	21.25	Hart & Huntsman	5.45
Hanan, Wayman	11.50	Hartig, Louis	6.74
Hanan, W. L.	21.25	Hartley, A. H.	11.25
Hancock, James	20.00	Hartley, B. Dick	5.62
Handy, Richard	8.00	Hartley, B. R.	32.50
Haney, Charley	56.25	Hartman, E. A.	177.85
Hanford Journal	2.60	Hartman, Fred	17.25
Hankin, L.	3.50	Hartman, J. W.	68.50
Hanks, T. A.	7.00	Hartney, Patrick	15.00
Hanley, John	29.50	Hartung-Larson Hardware Co.	97.18
Hanley, Preston	32.40	Harvard Law Review Association, The	5.00
Hanley, W. F.	3.30	Harvey, C.	19.50
Hanlin, W. F.	22.00	Harvey, E.	19.50
Hanna, J. C.	22.25	Harvey, H. A.	34.29
Hanna, William	3.00	Harvey, Robert	5.00
Hannah, I. N.	6.25	Harvey, W. J.	11.10
Hannan, P.	12.00	Haschfelt, F.	6.25
Hannegan, Leone M.	15.00	Haskette, M.	33.50
Hans, T. A.	4.00	Haskins, Oren	5.25
Hansen, T. C.	22.50	Haskins, V. A.	10.75
Hansen & Lund Lumber Co.	8.00	Hasler, Emil	12.00
Hanson, W.	6.25	Hasselstron, A. F.	60.00
Hanson, W. P.	12.00	Hattenbach, J.	28.85
Hanson & Garrow	7.00	Hanf, P.	7.10

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Haught, C. G.	\$9.97	Herrick, R. G.	\$15.75
Haught, H. F.	19.95	Herrig, Edd.	12.50
Hanzlik, E. J.	30.67	Herron, W. B.	1.50
Haven, Ben.	4.00	Herwick, Guy.	15.00
Haven, G. L.	2.75	Hess, Chas. E.	6.00
Hawes, R. O.	3.00	Hess, John B.	6.00
Hawes, W. V.	12.00	Hessler Mercantile Co., The P. S.	36.52
Hawk, L. H.	12.50	Hesson & Co., A. W.	14.80
Hawkins, Henry.	6.00	Heydler, John A.	48.02
Hawley, Ray.	16.25	Hiatt, T.	14.00
Hawley & Son.	3.00	Newton, Hibbs.	21.00
Hawley & Tuttle.	3.20	Hickman, Jos. H.	12.50
Haworth, R. M.	41.75	Hickok, Clyde.	4.25
Hayes, A. L.	48.17	Hickox Co., Geo. W.	3.00
Hayes, Henry.	8.50	Hicks, Eugene.	22.50
Hayes, John.	17.50	Hicks, J. R.	24.55
Hayes, R. W.	32.00	Hicks, Isaac & Son.	33.00
Hayes, William D. ....	.90	Hicks, G. A., Estate.	17.40
Hayes, W. R.	8.40	Hider, Edd.	4.00
Hays, S. R.	81.00	Hiett, R. H.	2.65
Hays, Wilber B.	33.25	Higby Mercantile Co., The.	90.95
Hayward, Albien.	12.00	Higgins, Frank.	32.00
Hazard, Gould & Co.	72.62	Higgins, Harlan.	2.25
Hazelton, H. H.	18.00	Higgins, Howard.	16.00
Head, John.	27.50	Higgins, Olive.	6.00
Hearst Mercantile Co.	62.84	Higgins, Willie.	2.25
Heart, J.	6.50	Higgins, N. T. Co.	17.43
Heath, Dan.	1.50	Higginson, Thos.	15.00
Heath, Noel C.	16.50	Hildebrand, Cal.	4.50
Heckathorn, W.	7.75	Hill, Al.	25.00
Heckinger, Hugh.	6.75	Hill, D.	7.53
Hector, Stephen.	5.00	Hill, George.	5.25
Hedge, F. F.	10.50	Hill, Henry. ....	.15
Hedgpath, Joel.	32.25	Hill, J. H.	2.25
Hefferlin, C. S.	35.00	Hill, J. J.	30.00
Heffron, W. M.	3.75	Hilligass, W. H.	7.95
Hefftner, Fritz.	7.50	Hilton, A. L.	6.00
Hehring, F. J.	3.30	Hinde, W. T.	6.00
Heilman, Benj. C.	86.67	Hines, Chas.	12.00
Heilman, Harry H.	5.00	Hines, Chas. H.	54.00
Heiskell, jr., P. H. & Co.	111.17	Hipple, Edgar.	6.50
Helena Hardware Co. (Incorporated).	343.47	Hipple, H. H.	6.00
Helena Mercantile Co.	11.20	Hipps, Lee.	52.50
Helena Saddlery and Tent Co.	45.75	Hirata, Frank.	124.00
Heller, M.	108.00	Hirsch & Kaiser.	18.00
Helman, Henry.	5.00	Hirschberg & Co., Jos.	58.45
Helms, J. L.	7.50	Hisle, W. M.	45.00
Helnon, Wm.	19.00	Hitchcock, John.	37.50
Hemet Hardware Co.	14.70	Hitchcock, J. P.	12.00
Hemet News.	2.25	Hite, Ernest.	11.00
Henderson, Jesse.	3.50	Hitt, jr., Amos.	30.00
Henderson, L.	15.00	Hixon, H. E.	3.00
Hendren, J. D.	177.50	Hobau, Thomas.	9.62
Hendricks, Andrew.	58.00	Hobbs, F. M.	21.00
Hendricks, Frank.	20.95	Hobbs, T. N.	30.00
Hendricks, Joe.	8.50	Hobbs, W. H.	2.00
Hendricksen, Hans.	5.00	Hochheimer & Co.	7.85
Headrickson, Mrs. P. F.	1.00	Hochster, Stanley.	7.50
Hendrie & Bolthoff Manufacturing and Supply Co.	1.21	Hockett, Chas. L.	7.80
Hemley, Egeman & Co.	113.45	Hockley, F. B.	9.95
Henning, Lloyd C.	3.00	Hodge, Herbert.	2.50
Henrichs, B. W.	4.00	Hodgson, Willis.	12.25
Henry, Ted.	52.50	Hoeckel Blank Book Co., C. L.	56.25
Henry, W. E.	21.30	Hoesli, Jake.	11.50
Henry, W. P.	22.50	Hossly, E.	4.87
Hensley, Wiley. ....	.60	Hofer, Bert.	18.20
Henson, Edward.	22.51	Hoffman, Alice Colden.	90.92
Hepp, E.	8.50	Hoffman, A. M.	41.75
Hepper Gazette.	2.40	Hoffman, E. J.	18.00
Herald, Grand Junction.	9.00	Hoffman, T. J.	17.00
Herald Printing Co.	3.24	Hoffmaster, F. J.	18.25
Herald Publishing Co.	9.61	Hofheins, Downie.	7.20
Herbert, Frank.	18.00	Hoggan, W. G.	9.00
Herrera, Avaron.	6.25	Hogshead, J. S.	4.00
		Hogue & Burke.	2.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Hohmann & Maurer Manufacturing Co.	\$40.00	Hughes, C. B.	\$25.00
Hohson, Earnest	21.25	Hughes, Edward	21.00
Holcomb, A. E.	10.00	Hughes, Fred E.	21.95
Holcomb, C. S.	43.48	Hughes, J. P.	7.35
Holden, A. J.	2.50	Hughes, G. W.	8.50
Holder & Co.	45.00	Hughes, James II.	32.00
Holland, C. E.	65.00	Hughes, Thos.	21.00
Holley-Mason Hardware Co.	.50	Hugus & Co., J. W.	138.77
Hollinshead, W. H.	35.00	Hull & Co., R. N.	217.56
Holloway, J. M.	23.18	Humann, Julius.	7.50
Holloway, Lomand.	17.00	Hume & Co., Ira.	62.76
Holmes, B. R.	20.00	Humphrey, Gorham R.	3.90
Holmes, W. E.	59.50	Humphrey, Joseph W.	9.99
Holmes & Co.	1.00	Humphrey, William.	2.50
Holst, John D.	7.00	Humphreys, G. R.	12.90
Holter Hardware Co., A. M.	21.70	Humphris, C. J.	49.00
Holtower, Henrietta	41.25	Hungate, H. G.	6.75
Holzman Mercantile Co.	56.93	Hungerford, Robert A.	65.00
Home Furniture Co.	8.75	Hunt, E. E.	4.50
Home Ice Company	190.20	Hunt, Roy A.	25.00
Home Independent Telephone Co.	61.75	Hunt, Wm. C.	11.10
Honeyman Hardware Co.	225.79	Hunter, Edward.	78.00
Hongaard, jr., L. H.	4.00	Hunter Mercantile Co.	.45
Hood, Ira	3.00	Huntington, Clark.	3.00
Hood, Walter	4.00	Huntington, C. A.	5.00
Hood Canal Mercantile Co.	21.95	Huntington, S. C.	7.50
Hooper, Albert M.	3.50	Hupp Hotel.	10.50
Hooper, Arnold.	22.30	Hurley, J. E.	15.75
Hooper, Leslie.	8.00	Hurn, Geo. R.	59.21
Hooten, Ben F.	12.38	Hurrieta, Juan.	.75
Hoover, Harry E.	1.80	Hurst, William M.	10.00
Hoover, M. S.	8.00	Hussander Coal and Feed Co.	244.80
Hopf, C. H.	11.65	Huston, Rush J.	13.70
Hopffgarten, J. H.	2.50	Hutchison, T. S.	52.70
Hopkins, G. B.	28.50	Hutchison & Lumsden.	60.95
Hopkins, M. C.	3.00	Hutton, A. P.	111.30
Hopper, Everett.	1.67	Hyatt, J. W.	6.95
Hopper, L. R.	13.00	Hyde, Ed.	27.50
Hopping, Guy.	33.00	Hyde, P.	7.00
Hopping, Karl.	49.50	Hygienic Ice Co.	2.50
Hord, Frank M.	2.25	Hyland Brothers.	20.90
Horn Mercantile Co.	46.96	Hylton & Hanna.	16.85
Horstmann Co., Wm. H.	16.50	Idaho Barn.	22.00
Horton, Earl.	2.25	Idaho Falls Electric Supply Co.	15.50
Hougaard, L. H., jr.	15.00	Idaho Coal and Commercial Co. (Ltd.)	40.65
Houghton, W. B.	5.50	Idaho County Free Press.	6.35
House, Charley	2.25	Idaho Daily Statesman.	12.00
Houser, M. H.	12.00	Idaho Falls Times, The.	3.90
Hoveland, Bernold W.	2.50	Idaho Hardware and Plumbing Co.	24.50
Howard, Frank.	59.67	Idaho Press Publishing Co.	17.25
Howard, Geo.	12.88	Idaho Register, The.	3.30
Howard, J. W.	3.00	Idaho Springs Hardware Co., The.	3.90
Howard, Miles.	36.25	Idaho World.	7.30
Howe, J. N.	10.00	Ifield Co., Chas.	38.40
Howell, Chas. F.	.50	Imperial Laundry Co.	68.30
Howes, Levi S.	10.00	Improved Mailing Case Co.	9.98
Howes, Joseph.	6.25	Independent, The.	10.70
Howes & Booth.	378.74	Independent Baggage and Transportation Co.	26.90
Howland, R. L.	5.00	Independent Hardware and Lumber Co.	18.00
Howser, W. G.	9.82	Independent Publishing Co.	9.42
Hoyt, Chas. E.	15.00	Ingleside Transfer Express Co.	9.50
Hubbard, A. R.	16.95	Inlaid Floor Co.	108.00
Hubbard, Chas.	18.00	Innes, D. A.	21.30
Hubble, R. E.	17.50	Inter-Lake, The.	1.44
Huber, Frank.	5.00	Inter-Mountain Globe.	3.92
Huber & Eaton.	5.00	Inter Mountain Map Co.	23.00
Hudkins, J. S.	5.00	Inter-Mountain Press Clipping Bureau.	23.88
Hudson, Charles.	4.65	Inter Mountain Republican.	5.60
Hudson, C. A.	4.50	International Association of Forest Experiment Stations.	5.93
Hudson, Clifton W.	102.50	International Electric and Engineering Co.	31.74
Huey, A. S.	1.16	Interstate Telephone Co.	11.85
Huey, F. A.	52.45		
Huffman, C.	7.50		
Huffman, C. T.	96.00		
Huggins, Lewis J.	4.25		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Iron, C. W.	\$7.50	Johns, sr., Henry	\$50.00
Iron County Record	3.25	Johns, Horace D.	13.50
Irvin & Karstens	11.60	Johns, Walter R.	8.00
Irvine & Muir Lumber Co.	14.90	Johnson, Albert	41.25
Isdell Mercantile Co.	27.48	Johnson, Alf.	8.00
Ish, Geo. W.	8.00	Johnson, Amanda	90.00
Israel, Clem.	48.25	Johnson, A. R.	28.00
Issaquah Independent	4.50	Johnson, B. F.	1.50
Istalia Hotel	24.00	Johnson, C.	4.50
Iszard-Warren Co. (Incorporated)	551.50	Johnson, Calvin	10.00
Item Publishing Co.	2.53	Johnson, Castro	13.50
Ivey, W. H.	13.00	Johnson, Chas.	12.25
Ivie, Henry	8.00	Johnson, Clifford	21.25
Ivie, Horace E.	182.00	Johnson, C. D.	2.40
Ivie, N. A.	30.00	Johnson, C. S.	7.00
Ivie, Norval	1.75	Johnson, Edward	33.72
IXL Tent and Awning Co.	31.34	Johnson, Elmer	1.75
Jackson, Al.	4.25	Johnson, Emil	9.25
Jackson, Clyde	65.00	Johnson, Evelyn	10.50
Jackson, C. W.	7.50	Johnson, Fred	7.50
Jackson, F. A.	13.00	Johnson, Grafton F.	15.00
Jackson, Jr., George	5.50	Johnson, Gus	26.25
Jackson, Geo. L.	2.50	Johnson, Herman	3.60
Jackson, Jas.	15.00	Johnson, Henry	33.06
Jackson, J. J.	9.39	Johnson, J. D.	1.50
Jackson, L. R.	12.00	Johnson, J. H.	1.50
Jackson Mercantile Co.	.60	Johnson, John H.	5.00
Jacob, David	10.00	Johnson, J. S.	1.25
Jacobs, Fremont	9.00	Johnson, Leonard	33.25
Jacobs, Lewis	4.40	Johnson, Lewis E.	10.00
Jacobson, Geo. P.	99.65	Johnson, Luther J.	20.00
Jacobson, John	8.60	Johnson, Mandy	20.00
Jacobson, Oliver	2.50	Johnson, Ole	3.75
Jacques, Charles E.	18.00	Johnson, Tom	2.75
Jacques, Thos. E.	33.00	Johnson, Will	2.25
Jahnke & Johnson	52.90	Johnson, Wm.	50.66
James, George	2.80	Johnson, W. E.	37.00
James, Harry	151.94	Johnson, W. P.	1.50
James, jr., John	12.00	Johnson, W. R.	27.25
James, Walter	2.80	Johnson Bros.	18.16
Jamison Hardware Co.	2.60	Johnson & Co., Charles E.	15.00
Janeway, D. O.	30.46	Johnson Hardware Co.	1.75
Jaquez, Jose	7.50	Johnson & Knox	39.25
Jaramillo, Luis	4.25	Johnson and Mattock	7.40
Jaramillo, Ramon	4.25	Johnson Means Mercantile Co.	21.55
Jared, Leonard Donald	2.50	Johnston, Elmer	16.00
Jared, William Bryon	2.50	Johnston, J. A.	7.57
Jarvis, Chas. E.	6.00	Johnston, J. E.	15.50
Jarvis, J. R.	22.00	Johnston, Ray	15.00
Jarvis, Mike	121.00	Johnston & Co., Wm. G.	95.00
Jeannot & Hauge	42.76	Johnston Bros.	4.35
Jeanson, Ross H.	15.90	Jolly, F. H.	15.00
Jebe, William F.	17.50	Jones, A.	25.25
Jeffers & Switzer	2.50	Jones, Anago	4.25
Jefferson, Solomon	17.50	Jones, Archie Z.	17.00
Jefford, R. A.	22.50	Jones, B. E.	20.00
Jenifer, J. O.	12.50	Jones, B. F.	3.37
Jenkins, Charles S.	58.00	Jones, George	66.00
Jenks, W. S.	24.50	Jones, H. Stewart	3.16
Jenney, Paul	14.00	Jones, Ira	2.00
Jennings, C. L.	5.52	Jones, James T.	12.25
Jensen, C. W.	34.00	Jones, Laurenza	1.25
Jensen, Hans E.	80.00	Jones, Lewis	2.00
Jensen, J. C.	63.00	Jones, R. C.	93.33
Jensen, Jens. M.	57.60	Jones, S. M.	5.50
Jensen, Jens. P.	12.00	Jones, T. W.	6.75
Jensen, S. C.	3.80	Jones, V. B.	11.25
Jensen, Wilford O.	8.00	Jones, William	6.25
Jensen & Bros., Gus	27.50	Jones & Co., H. W.	1.20
Jensen Co., A.	16.65	Jorden, Carl	7.00
Jensen, Geo.	8.75	Joseph, Louis	55.65
Jessup, E. H.	41.12	Journal of Commerce Co.	12.00
Jewell, James E.	25.00	Journal Publishing Co., Miles City, Mont.	45.93
Job, Wallwin T.	40.00	Joy, Charles	1.25
Johns, jr., Henry	38.25		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Joy, F. E.	\$87.99	Kerlee, J. D.	\$3.75
Joyce Engraving Co., Maurice.	39.56	Kern, H. R.	1.50
Judd, Asa W.	21.10	Kern, Mrs. Sarah E.	5.50
Judd, Carlos.	12.00	Kerwin & Boulter	13.20
Judd, jr., Z. K.	64.00	Kessener, H. F.	26.76
Judd, Wm.	51.20	Ketchikan Paper Co.	8.91
Judy & Jenifer	4.50	Keuffel & Esser Co.	399.40
Junction Mercantile Co.	21.95	Keyser, Merle S.	14.00
Kahnlin Railroad Co.'s Merchandise		Keystone Blue Paper Co.	3.25
Department	100.23	Keystone Trading Co.	12.00
Kaiser, Louis E.	2.50	Kidd, John	18.20
Kalamazoo Loose Leaf Binder Co.	521.31	Kidder, H. E.	6.25
KallsPELL Iron Works.	3.00	Kierstead, John A.	5.00
KallsPELL Lumber Co.	3.00	Kight-Hall Hardware Co.	41.53
Kampher, Albert.	12.50	Kihlstrom, J. G.	16.00
Kanab, Equitable	9.40	Kihlullen, P. J.	2.00
Kanawyer, T. I.	11.60	Kiley, C. R.	7.50
Kane, Wm.	22.50	Kilham Stationery and Printing Co.	49.45
Karn, Bernard	3.00	Killian Co., Geo. P.	90.90
Karnes, John	17.20	Killpack, E. A.	172.00
Karr, Geo. A.	13.43	Kimes, George	390.00
Karst, Peter	17.25	Kincaid, Chester	20.00
Katzenstein & Co., Otto	20.44	Kincaid, E. A.	116.00
Kaufman, Philip	33.00	Kindelon, John.	2.20
Kaune & Co., H. S.	16.50	King, Charles	23.00
Keating, Geo.	15.05	King, Harry	5.00
Keator, Roscoe I.	16.68	King, H. A.	49.50
Keefe, John.	60.00	King, R. L.	1.70
Keefe-Davidson Co., The	16.50	King, W. F.	294.85
Keener, Arthur.	1.25	King, W. J.	22.50
Keener, A. C.	1.25	Kingsley, William	10.00
Keith, Clarence B.	16.75	Kinney, Dan.	10.00
Keithley, Celsus L.	12.00	Kinney, J. W.	71.00
Keller, C. A.	7.25	Kinney, M. E.	14.50
Keller, Ed.	10.00	Kinney, Thomas E.	371.67
Keller, Ray	6.00	Kinney, B. H. & A. H.	3.55
Kelley, E. A.	3.05	Kinnison, E. C.	10.50
Kelley, Frank	21.25	Kinsel, Martin	36.24
Kelley, John H.	241.25	Kinsel Bros.	1.60
Kelley & Hendren	284.50	Kinsey, J. A.	28.92
Kellie, James G.	20.25	Kinsey, Theo. F.	114.00
Kellogg Meat Market.	11.15	Kinzey, J. O.	56.00
Kellogg Paint Co.	2.00	Kirby, L. A.	5.00
Kells, W. A.	15.50	Kirby, M. P.	2.00
Keisey, W. P.	53.00	Kirkland, Jesse.	13.75
Kelly, Alfred	27.50	Kirkpatrick, A.	6.38
Kelly, Anna L.	2.50	Kirkpatrick, J. K.	6.38
Kelly, Ben F.	10.10	Kirkpatrick, J. N.	30.85
Kelly, C. B.	19.00	Kissee, John	35.00
Kelly, C. M.	2.62	Kist, Frank	.25
Kelly, J. A.	46.75	Kistler Stationery Co., W. H.	385.11
Kelly, J. J.	8.00	Kitch, Guy	27.50
Kelly & Patterson	11.55	Kitch, J. B.	35.00
Kelsey, W. P.	20.00	Kitch, Loran.	35.00
Kemmerer Camera	2.99	Kitchen, George	32.00
Kemp, Matt	20.00	Kitchen, H.	118.54
Kenawyer, T. I.	11.30	Klamath Republican.	27.30
Kendall, J. R.	8.00	Klatt-Hirsch Co.	4.40
Kendall Co., J. B.	1.24	Kleckner, G. B.	15.00
Kendrick Book and Stationery Co.	55.05	Kleiber, Hans N.	20.00
Kenelty, Dick	1.50	Klein, Charles	31.00
Kennedy, Geo. O.	1.00	Klein, Mrs. O. H.	14.15
Kennedy, Louis J.	75.00	Kleinknecht, Emil	24.82
Kennedy, L. W.	53.75	Klette, P. H. L.	6.00
Kennedy, Mrs. Pearl	21.00	Kline, H. J.	22.50
Kennedy, Will F.	38.50	Kline, Samuel	7.95
Kennedy & Co., P. J.	2.00	Klingley, G. E.	122.00
Kennett, Clyde	72.50	Klinke Bros.	4.36
Kenney, T. J.	13.80	Knight, Clarence C.	50.00
Kennicot-Patterson Transfer Co.	116.65	Knight, F. M.	9.50
Kenyon-Noble Laboratory Co.	8.56	Knight, John	34.00
Keough, P. P.	4.90	Knight-Hall Hardware Co.	18.03
Kerby, Mrs. D. H.	2.00	Knipp & Sons, John C.	24.50
Kerby, Wm.	45.25	Knowles, Francis L.	10.00
Kerckhoff Mill and Laboratory Co.	.70	Knowles, H. L.	5.70

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Knowles, Percy.....	\$10.00	Lange, Elmer.....	\$7.50
Knox, John.....	24.45	Lange, Henry.....	9.00
Knox Express Co., Geo. W.....	148.68	Lange, Martin.....	9.00
Kny-Scheerer Co.....	43.35	Lange, R. C.....	3.46
Koch, W. F.....	25.00	Langkam, H. J.....	5.00
Koernicke, Annie I.....	34.80	Langworthy, R. D.....	20.00
Kohn, Mrs. K.....	9.00	Lansburgh & Bro.....	2,660.51
Kokesh, Fred.....	6.25	Lansburgh Furniture and Carpet Co., The Julius.....	24.00
Kokesh, Frank.....	4.75	Lanter, J. N.....	6.00
Kompp Bros.....	27.50	Lapierre, Fred E.....	7.25
Kooch, Wm.....	7.25	Lapierre, Jos.....	5.75
Kooskia Mercantile Co.....	46.75	La Porte Lumber Co.....	6.80
Kootenai Trading Co., The (Limited). Kopp Co., The.....	81.20 11.81	Lapp Co. (Limited), O. C.....	2.35
Korber & Co., J.....	196.70	Lara, A. M.....	527.73
Kottkey, Henry F.....	3.00	Laramie Grocery Co.....	123.01
Kraus, Joseph.....	15.00	Laramie Republican Co., The.....	34.44
Krausgrill, Conrad.....	32.00	Larios, Ben.....	56.25
Kremmling, R.....	20.60	Larison, Fae.....	10.00
Krigbaum, E. M.....	5.75	Larkin, Frank A.....	22.19
Kroges, Henry A.....	3.50	Larsen, Louis T.....	131.67
Krohn, H. A.....	.80	Larsen, Wilford.....	7.00
Kruger & Peterson.....	85.75	Larsen Hardware Co., N. A.....	.85
Kruse, E. A.....	6.75	Larsen & Kelly.....	16.10
Kruse, John F.....	18.85	Larson, Orval.....	2.50
Krüss, A.....	16.42	Larter, Hansler.....	375.00
Kuehl, D. H.....	68.00	Lassen, Advocate.....	2.50
Kuehn Bros.....	29.25	Last & Thomas.....	7.75
Kundert, Peter.....	3.00	Las Vegas Improvement.....	10.00
Kunerman, W. B.....	20.50	Las Vegas Lumber Company.....	18.17
Kunze, C. F.....	8.75	Latham, D. H.....	2.50
Kutner & Co.....	22.25	Lauer, Joseph.....	6.00
L-D Store Co., The.....	77.08	Lauer & Sons, E.....	85.61
Lacy & Co., M. P.....	9.00	Laurenson, William.....	15.00
Ladd, Jim.....	8.50	La Veta Lumber and Supply Co.....	.40
Ladd, John.....	3.00	Lawn, W. B.....	1.90
Ladd, L. E.....	3.00	Lawrence, Clarence.....	1.50
Laflain, Walter.....	3.75	Lawrence, E.....	9.50
La Forge, Harry.....	30.75	Lawrence, F. S.....	150.00
Lafount Hardware Co.....	11.00	Lawrence, H. N.....	43.12
Lahmer, Charles.....	6.00	Lawrence, Walter.....	1.75
Laib, Frank.....	30.50	Laws, Mauricic.....	50.00
Laing, Roy.....	1.00	Lawson, Dick.....	8.50
La Jara Chronicle.....	10.71	Lawson, James.....	17.25
La Jeunesse & Co., D.....	14.22	Lawyers Cooperative Publishing Co.....	146.00
Lake & de Belloy.....	18.25	Layton, J. B.....	2.50
Lake Chelan Boat Co.....	8.80	Leach, George E.....	153.50
Lake City Hardware Co.....	70.75	Leadville Hardware Co., The.....	52.43
Lake City Printing and Publishing Co.....	2.09	Leadville Publishing and Printing Co.....	4.40
Lake County Examiner.....	3.25	League, J. N.....	10.85
Lakeview Mercantile Co.....	8.70	Learnard & Lindemann.....	6.00
Lallie Surveying I. & S. Co.....	3.75	Leary, Ray.....	11.25
Lamb, C. A.....	6.75	Leavenworth Echo, The.....	1.80
Lamb & Tilden.....	572.27	Leavitt, J. L.....	3.00
Lambert, James.....	20.00	Lechlinder, Frank.....	5.25
Lambert, William.....	20.00	Ledger Publishing Co.....	2.20
Lambert, W. M.....	24.00	Ledgewood, Dan.....	10.00
Lambert & Co., G. W.....	8.90	Lee, Alfred.....	55.00
Lambert Paper Co.....	16.10	Lee, Alfred G.....	25.50
Lambie Co. (Incorporated), James B.....	37.46	Lee, Frank.....	11.00
La Moine Lumber and Trading Co.....	11.85	Lee, F. G.....	11.00
Lamping, James A.....	82.50	Lee, H.....	24.50
Lampman, Oscar.....	3.66	Lee, Jesus.....	1.00
Lampport, J. A.....	165.75	Lee, Robert E.....	4.55
Lancaster, J. L.....	6.50	Lee, Wm.....	3.00
Landon, O. B.....	8.50	Leece & Watterson.....	3.30
Lards, J. E.....	11.25	Leese, M. A.....	552.98
Lane, C. Chester.....	2.05	Leese, P. H.....	20.05
Lane, H.....	30.00	Leggett, Frank.....	20.00
Lane, Robert F.....	12.00	Leggett, Ralph.....	15.75
Laney, Leslie C.....	5.00	Leit, Steve.....	55.00
Lang, Herman.....	9.50	Lemerick, J. M.....	4.00
Lang, R. K.....	16.00	Lemhi Herald, The.....	40.90
Langdon, W. D.....	46.25	Lemley, Bert.....	13.50
		Lemmon, E. D.....	2.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Lemp, H. F.	\$4.80	Liv Art and Decorative Co	\$20.70
Lenard, Bert	3.00	Lobell, J. R.	29.00
Lennart, Frank	5.00	Lockhart, J. E.	18.75
Lenz & Lossan	5.00	Lockhead & Co., Chas.	5.00
Leon, Pedro	46.50	Locks, W. H.	5.10
Leona Mills Lumber Co.	4.70	Locks, S. P.	5.10
Leonard, A.	9.60	Lockwood, Timothy	7.50
Leonard, Morton Lumber Co.	8.30	Lockwood Trade Journal Co.	24.00
Lesh, Phil.	2.25	Loder, Allison	12.00
Lesh, Ralph	2.75	Loder, Henry	14.50
Lester, S. A.	22.17	Lofton, P. D.	56.25
Letton, H. P.	74.00	Loftus & Girard.	28.00
Lewallen, Jerry	21.00	Logan, A. L.	20.00
Lewis, A. E.	8.00	Logan, J. T.	4.15
Lewis, Ernest	38.00	Logan, Matt	7.50
Lewis, Ervin	21.25	Logan Journal.	9.60
Lewis, J. A.	20.00	Logan Republican	8.40
Lewis, J. D.	20.00	Logue & Bro., F. S.	68.55
Lewis, Wm.	14.75	Long, Chas.	153.00
Lewis, Wm. D.	10.00	Long, Ed.	27.50
Lewis, W. G.	29.00	Long, George W.	23.00
Lewis & Co., J. S.	2.25	Long, I. V.	.90
Lewiston Publishing Co. (Limited)	3.00	Long, Nellie	.90
Liben, John B.	9.00	Long, W. A.	21.25
Library Bureau	470.78	Long Bros.	54.41
Library of Congress	3.45	Long Valley Advocate.	2.75
Liebel, Henry	8.00	Lope, Charles	5.00
Liebel, H. J.	24.00	Lopez, G.	1.00
Lienhard, Ulrich	16.95	Lopez, Rafael	59.00
Lietz Co., The A.	41.50	Lopez & Co.	1.45
Light & Harrow	75.00	Loree & Reilly	6.25
Lightner, Chas. E.	4.00	Losano, Ygnacio	12.00
Lilley, W. H.	6.60	Los Pinos Mercantile Co., The.	10.15
Lillie, C. H.	24.75	Lost River Commercial Co.	38.85
Lilly Co., The Chas. H.	27.58	Loucks, Geo. W.	25.75
Lincoln, B. F.	6.75	Louder, James	1.80
Lincoln, Charles	7.00	Louder, William M.	1.80
Lincoln, Ed.	10.25	Louis, E.	3.25
Lincoln, Fred S.	.70	Louis, Louis	3.25
Lincoln, Henry	15.75	Lovell, William J.	3.00
Lincoln, Lewis	862.00	Lovell, Frank	4.55
Lindemeyr, Philip	21.55	Loveloy, P. S.	8.10
Lindsay Rubber Manufacturing Co., M.	1.50	Lovelady, John	5.00
Lindsley, Ed.	16.50	Loveland-Estes Park Auto Co.	7.00
Lindsley, Grace P.	110.12	Loveland Reporter Pub. Co.	2.99
Lindstrom, A.	5.00	Loveless, Marshall D.	28.35
Lindstrom, John	12.25	Lowdermilk & Co., W. H.	186.76
Lineham & O'Donnell	19.50	Lowe, Ben.	53.00
Link, B. T.	13.75	Lowe Company, George A.	147.53
Linsey, G.	8.00	Lowe & Hann Coal Co., G. E.	9.00
Linville, Elzie	5.13	Lowell, Wm. E.	5.00
Lipp, Fred	3.07	Lowell Hdw. Co., The.	20.50
Lippincott & Warner	27.30	Lowman & Hanford Stationery and Printing Co.	4.25
Lippman, A. H.	9.51	Lownes, J. C.	18.25
Listo, Albert	7.00	Lowry & Shaw	2.20
Listoe, Mabel A.	10.50	Lowther, Ross	6.00
Liston, Cornelius	24.30	Loyd, C. F.	22.50
Lithgow, H. S.	50.00	Lubken, Mrs. A. M.	15.00
Little, Charles	25.00	Lucas, E. R.	107.22
Little, C. W.	21.71	Lucas, James	16.25
Little, George D.	51.50	Lucero, Antonio	2.60
Little, H. D.	6.00	Lucero, Juan	9.00
Little, J. Z.	10.00	Lucero, Juan de Jesus	12.00
Little, Sam S.	7.25	Lucero, Monico	17.25
Littlefield, Allen	497.00	Lucero, Pablo	16.50
Littlefield, Alvord & Co.		Luces Press Clipping Bureau	570.84
Lively, Jordan, Lanius Co. (Incor- porated)	12.00	Ludwig, F.	4.10
Livesay, Geo. W.	75.00	Lugar, Vinette E.	50.00
Livesley & Co., T. A.	20.00	Lujan, Antonio	19.00
Livingstone, James	26.01	Lumbard, G. W.	2.85
Livingston, J. W.	21.00	Lumber Trade Journal, The.	12.00
Livingston Post, The (A. M. Alder- son, proprietor)	4.00	Luna, Juan	2.75
Livingston, Thos	13.50	Lund, Joe.	10.80
		Lundy, Samuel	11.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Lusero, Filomeno.....	\$10.00	McGlenn, Jack.....	\$40.00
Lusby, John.....	3.75	McGlothen, T. B.....	5.00
Lusk, Don W.....	104.00	McGonigle, Jack.....	17.40
Luthin, R. H.....	30.00	McCoolran, Tom.....	6.00
Lutz & Co. (Incorporated).....	749.85	McGowan Commercial Co.....	22.75
Lyman, T. K.....	21.50	McGowan, James.....	15.00
Lyman & Son, T. K.....	66.90	McGraw, Joe.....	84.75
Lyman & Van Kirk.....	35.30	McGraw, Publishing Co.....	7.00
Lynch, Jas.....	11.00	McGuire, Henry.....	4.50
Lynch, John P.....	32.50	McHaffie Bros.....	7.20
Lyon & Garrett.....	74.67	McHenry Livery Co.....	19.00
Lyons, Ned.....	3.00	McHolland Bros.....	43.00
Lytte, T. J.....	6.00	McInerney, R.....	3.00
Lytte, W. E.....	12.00	McInroy, Joseph.....	2.50
McAbee, J. L.....	17.50	McIntosh Hardware Co.....	39.50
McAllister, Martin L.....	2.80	McIntyre, A. R.....	9.95
McBee, David.....	6.50	McIntyre, Geo. F.....	21.90
McBratney & Teeters.....	58.10	McIntyre, L. P.....	8.50
McCabe, W. U.....	4.00	Melver, Geo.....	1.00
McCall, T. C.....	15.00	McKee, Amos.....	5.50
McCallum, Philip A.....	2.50	McKee, A. D.....	36.75
McCallum & Cloutier Mercantile Co.....	40.08	McKee, Elijah R.....	10.00
McCammon Investment Co. (Limited).....	6.88	McKee, Ernest.....	21.25
McCann, J. W.....	80.00	McKee, Fort.....	3.75
McCareel, S. O.....	4.50	McKee, Carr & Co.....	60.82
McCarter, Wm.....	21.10	McKee Surgical Instrument Co.....	8.85
McCarty, C. M.....	14.00	McKellar, Eric R.....	101.25
McCarty & Moore.....	419.44	McKenzie, James.....	9.75
McCaughey, Ralph.....	42.50	McKenzie, W. A.....	10.00
McCay, H. B.....	18.94	McKillican & Mobley.....	10.85
McCay, H. E.....	23.70	McKim, George.....	2.50
McClanahan, L. F.....	22.00	McKinley, C. A.....	28.63
McClanahan, James.....	7.75	McKinley, C. D.....	25.05
McClain, Benj. W.....	22.50	McKinney, Mrs. Chas. H.....	10.00
McClarty Bros.....	28.50	McKinnon, D. W.....	55.50
McClaghry, W. T.....	4.00	McKnight & Co., J. M.....	6.65
McClelland, Charles A.....	14.40	McKune, C. E.....	55.00
McCleron, F. A.....	9.00	McLaren, Geo. W.....	65.01
McClintock, John S.....	11.75	McLaughlin, D.....	2.50
McCloud Livery Stable.....	12.00	McLean, Thomas R.....	102.50
McCloud River Lumber Co., The.....	34.82	McLeod, Merick.....	10.00
McClure, Ben.....	213.00	McLeod, Robert R.....	6.00
McCoard Bros.....	3.00	McLeod, Wallace.....	10.00
McComb, A. F.....	10.00	McMillin, Alice.....	26.00
McConnell, J.....	20.50	McNaney, Thomas.....	47.50
McConnell, Walter.....	5.00	McNish, J.....	25.20
McCormack, W. K.....	21.25	McPhee, Mrs. A. A.....	9.25
McCormick, Thos., & Fick.....	18.00	McPhee & McGinnity Co.....	152.54
McCormick-Saeltzer Co. (Incorporated).....	78.91	McPherson, Kenneth.....	3.75
McCoy, Chas. R.....	3.00	McPherson, R. A.....	10.00
McCoy, Chester.....	24.00	McPherson, Silas.....	20.00
McCoy, Robert.....	5.25	McQuarrie, H. A.....	20.00
McCoy, Thomas.....	7.50	McRoberts & Evans.....	15.00
McCrorey, Bert.....	1.75	McShane Timber Co., J. H.....	.90
McCubbin Co., The C. J.....	.25	McSherry, C. W.....	4.00
McCully, J. P.....	7.00	MacGillivray, R. W.....	7.00
McCully Mercantile Co., The.....	3.75	MacGlashan, C. P.....	55.88
McCurdy, Roy.....	8.00	Mack, Claude L.....	5.00
McCuteben, J. P.....	8.50	Mack, E. H.....	18.00
McDonald, A. L.....	35.50	Mack, John.....	32.50
McDonald, Allen.....	5.50	Mack & Co., J. G.....	15.40
McDonald, A. O.....	25.50	Mackall Bros.....	1,399.57
McDonald, Dan.....	8.50	Mackay, Eddie.....	10.00
McDonald, Edw.....	7.50	Mackay Hotel.....	37.50
McDonald, John.....	83.50	Mackay Lumber Co.....	7.45
McDonald, Mart.....	4.80	Mackay Miner, The.....	23.00
McDougall, Daniel.....	20.00	Mackay and Central Idaho Stage Co.....	17.50
McDowell, Jas.....	5.75	Mackenzie, C. F.....	6.23
McEvers, Robert.....	5.00	MacKenzie, C. F.....	85.25
McEvers, Ruben.....	35.00	MacKinney, Mrs. Charles.....	12.00
McFadden, John.....	6.05	Maddison, J. M.....	45.27
McFarland, Jos.....	2.80	Maddocks, Fred T.....	28.50
McGhan, M. E.....	8.00	Maderas, Allen.....	29.00
McGill, Howard.....	2.50	Madison, James R., jr.....	7.25
McGillis, Allen.....	18.25	Madison, J. R., sr.....	6.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Madrid, Francisco	\$12.50	Martinez, Rumalda J.	\$265.00
Madsen Hardware and Furniture Co.	24.60	Martinez, Tobias	2.75
Maelzer, Julius G.	109.16	Marty, Henry	171.00
Maestas, Damacio	20.01	Marvin, Geo. Warner	171.00
Maestas, Leandro	72.36	Maryott, D. W.	28.05
Maestas, Francisco	16.25	Mason, Forest M.	9.60
Magee, Chas.	104.00	Mason, James	7.50
Mahannah, Eli	10.35	Mason, Richard L.	9.00
Mahler, Peter	10.00	Mason, Robert	32.50
Mahoney, Edith	75.00	Massa, Fred	13.40
Mahoney, John J.	40.20	Massachusetts Agricultural Experiment Station	29.00
Maiden, J. H.	72	Massie, Joe	21.00
Maier, Otto	10.00	Mastae, Jacobo	8.75
Maine, Jessie G.	35.00	Masteth, John	18.00
Malad Co-operative Association	16.40	Mata, Tifolio	16.75
Mallery, Willard A.	13.60	Mathews, Edward	3.25
Mallett, A. K.	5.00	Mathews, T. A.	104.00
Mallette, Mrs. M. E.	5.25	Mathews, Walter	3.25
Mallory, P. J.	6.25	Mathewson, Mary	62.00
Mammoth Livery Stable	18.00	Mathias, Charles	12.50
Manco Mercantile Co.	53.55	Mathias, Royal F.	82.50
Manco Times-Tribune	2.53	Matranga, V.	6.00
Mangum, Thos. L.	16.25	Matson, Olaf	6.25
Mangum, W. Lester	15.00	Matson, R.	27.50
Manhattan Mail, The	18.00	Matson & Co., O. A.	40.20
Manhattan Pioneer Stables	45.00	Matthies, Henry	15.33
Mann, Frank	103.00	Matteson, Curtis	38.75
Mansfield, Murdock	22.50	Matteson, Eulin	40.00
Manti Cooperative Mercantile Institute	4.50	Mattison, B. A.	42.00
Manti Messenger	2.40	Mattison, E.	7.50
Manwell, Jim	5.25	Mattson, Andrew	5.34
Marblemount Mercantile Co.	9.50	Mattson, Mat.	17.25
Marcott, T. O.	12.50	Matzen, Grant	27.50
Marion, C.	22.50	Maughn, H. J.	41.12
Mariposa Gazette	5.50	Maurice Joyce Engraving Co., The	2.50
Maris, H. B.	93.33	Maxfield, Mrs. Lita C.	10.00
Markham, Robert	82.50	Maxon, B. H.	5.10
Markle, Frank	7.75	Maxon, F. R.	4.25
Marks, C.	34.00	Maxson, C. N.	4.50
Markwart, I. G.	2.00	Maxwell, Fred	28.50
Marlar, Robt.	118.01	Maxwell, William	7.50
Marlatt, F. M.	13.00	May, Adward	6.00
Marmalejo, M. E.	10.75	May, John H.	2.40
Marriott, C. W.	2.05	May, W. J.	27.25
Marsh, William	10.00	Mayfield, J. F.	18.00
Marshall, D. N.	8.55	Meados, M. E.	36.75
Marshall, Frank	25.25	Meadows, Eagle	2.50
Marshall, H. E.	6.28	Meadows Mercantile Co.	21.45
Marshall, John	9.25	Meagher Republican, The	14.70
Marshall, R. E.	8.50	Medford Furniture Co.	15.05
Marshall & Wesley	29.70	Medford Hardware Co.	1.20
Marshall-Wells Hardware Co.	15.71	Medina, Tomas	7.50
Marsters, W. M.	20.30	Meehan, M. I.	9.15
Marsters Drug Co.	6.50	Meehan, Thomas & Sons (Incorporated)	67.30
Marston, William	5.00	Meeker Mercantile Co.	22.89
Martin, Arthur	2.50	Meeker, Ewing	7.00
Martin, B. M.	12.65	Meeteetse Mercantile Co.	64.73
Martin, C. Y.	35.50	Megan, Peter	7.19
Martin, D. C.	9.00	Mehl Hardware Co. (Incorporated)	8.15
Martin, Everett	25.00	Meier, Martin	106.07
Martin, Fred	2.50	Meier Co., George	20.00
Martin, Henry	7.25	Meier & Frank Co.	16.52
Martin, Henry A.	41.87	Meigs, C. D.	40.00
Martin, John	7.25	Meigs & Cawthon	39.00
Martin, J. A.	4.50	Meinhard, L. E.	4.00
Martin, Roy W.	49.50	Meinhard, Frank G.	15.00
Martin, Samuel, sr.	30.00	Meinig Bros.	11.20
Martin, W. C.	2.10	Meininger, H. R.	1.70
Martin, W. F.	27.00	Mellenthin, Rudolf E.	251.25
Martin, W. H.	7.00	Mellenthin, Walter	255.50
Martin Furniture Co., T. C.	6.75	Mellersh, T. C.	12.75
Martindale, F. R.	3.50	Melville Trading Co.	4.35
Martinez, Juan F.	2.75	Mena Weekly Star, The	3.85
Martinez, Malaquias	32.50	Menchell, Lee	3.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Mendaya, Jose	\$12.50	Mills, A. B.	\$1.90
Mendenhall, A. J.	7.50	Mills, Geo.	5.50
Mendenhall, Hugh	17.50	Mills, G. W.	1.00
Menefee, G. G.	18.50	Mills, W. J.	28.50
Mentes, Pablo	6.25	Mills Publishing Co., The	20.00
Menzel, August	1.10	Mills Publishing Co.	4.00
Merchant Publishing Co.	1.65	Millsaps, John	21.00
Merchants Transfer and Storage Co.	22.93	Milsap, Sam	17.50
Mercier, Archie	3.50	Milton, K.	5.60
Merck & Co.	45.00	Milwaukee Bag Co.	6.00
Mero, R. C.	21.25	Minchey, B.	6.50
Merrick, L. C.	5.00	Minchey, Oliver	15.00
Merriman, T. T.	13.75	Minchey, Wm.	8.50
Merrin Wall Paper Co.	17.75	Mine and Smelter Supply Co., The	384.98
Mesa-Roosevelt Stage Co.	27.19	Minert, A. Z.	1.50
Mesken, C.	8.00	Minnesota Canal and Reservoir Co.	25.00
Mestas, Leandro	34.26	Minnis & Taylor	18.00
Metaquire, W. S.	37.88	Minnix Co., N. M. (Incorporated)	476.70
Metcalf Co., E. D.	8.00	Minor, Laurence F.	6.00
Methow Co., Valley News	1.56	Minor & Co.	18.50
Meyer, H. C.	5.00	Mirabal, Abel	9.00
Meyer, T. C.	17.00	Misenhiemer, Edward	20.00
Meyers, J. G.	10.85	Mishka, Jos.	5.00
Michael, W. N.	14.00	Missoula Mercantile Co.	1,326.98
Michaels, L. J.	7.00	Missoulian Publishing Co.	22.99
Michel, I.	56.05	Mitchell, H. C.	26.00
Middaugh, Arthur	1.70	Mitchell, A. B.	10.50
Middlebush, Clarence	11.25	Mitchell, E.	13.50
Middlehoff, Elsie L.	9.17	Mitchell, George S.	9.49
Middle Park Times	9.22	Mitchell, H.	22.25
Midkiff, James	1.80	Mitchell, James W.	7.00
Mielcarek, Louis	17.00	Mitchell, T. E.	6.75
Miera, Marquez	3.00	Mitchell, Thos.	1.00
Miles Co., The A. W.	113.74	Mitchell, Walter	42.98
Miles, J. A.	7.75	Mitchell Sentinel, The	2.25
Miles, Lee O.	100.00	Mitchell Van and Storage Co.	121.06
Miles, Raymond	6.00	Moberg, Andrew	22.50
Miles & Piper Co., Z. C.	2.90	Modern Drug Co.	1.00
Millard, E. N.	109.31	Modoc County Cooperative Association	113.67
Milne, A. T.	5.50	Mogollon Mercantile Co.	160.97
Miller, Anton	5.50	Mogul Mining Co.	75.00
Miller, C. Irving	13.13	Monarch Typewriter Co.	467.65
Miller, Daniel A.	27.00	Mondragon, Manuel	10.00
Miller, D. L.	2.50	Monk, E. E.	140.80
Miller, Ed.	25.25	Monroe, Charles E.	6.00
Miller, E. R.	4.50	Monroe, Thomas	215.00
Miller, Frank	40.00	Montague & Co., W. W.	75.00
Miller, F. A.	49.05	Montana Record Publishing Co.	25.55
Miller, Fred	5.00	Montanes, Jose	4.42
Miller, F. J.	57.50	Montayo, Miguel E.	5.75
Miller, Frank	5.00	Montezuma Journal	2.30
Miller, Gust.	10.00	Montgomery, Joe	18.00
Miller, Henry	6.50	Montgomery, John A.	36.00
Miller, I. E.	36.25	Monticello Cooperative Co.	6.80
Miller, H. T.	16.00	Montoya, Cecedes	11.70
Miller, Jno.	31.35	Montpelier Examiner	3.90
Miller, J. F.	7.20	Moody, J. M.	18.00
Miller, J. H.	8.50	Moore, Belva L.	125.00
Miller, J. K.	27.50	Moore, Chas. E.	23.35
Miller, J. F.	2.03	Moore, C. R.	5.25
Miller, J. W.	7.00	Moore, Dell	82.50
Miller, Louis M.	21.00	Moore, Frank	2.50
Miller, M. V.	1.50	Moore, F. J.	5.00
Miller, Oscar	6.00	Moore, Frank L.	2.75
Miller, S. H.	14.00	Moore, George	3.75
Miller, W. J.	8.00	Moore, Lee	5.00
Miller Bros.	14.70	Moore, L. H.	12.50
Miller & Bro., Fred B.	2.00	Moore, R.	3.45
Miller Co., H. C.	42.50	Moore, Rogers	50.00
Miller, Cahoon Co.	91.93	Moore, Wm.	58.75
Miller, Claggett & Co.	14.48	Moore Boat Works	37.00
Miller & Eubank	11.73	Mora, Ellilaz	2.00
Millet, John	7.50	Mora, Gregoria	4.20
Millett & Co., A. B.	29.05		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Moreno, Miguel.....	\$2.50	Murray, John J.....	\$5.00
Morey, Fred.....	.50	Murray, Joseph.....	2.00
Morgan, Harry N.....	14.50	Murray, J. R.....	18.75
Morgan, J. H.....	5.75	Murray, Victor.....	10.00
Morgan, John I.....	6.80	Murray Bros.....	175.98
Morgan, J. L.....	8.00	Murray Lyceum Bureau, The.....	7.50
Morgan Lumber Co.....	9.75	Murray & Smith.....	10.50
Moriego, Florencio.....	3.00	Musselshell Mining Co.....	23.75
Morning Press.....	3.90	Muth & Co., Geo. F.....	1,387.53
Morrell, Chas. T.....	13.75	Mutr, Leonardo.....	2.80
Morrell, Fred W.....	31.57	Muzzall, Henry W.....	10.61
Morris, Berley.....	28.00	Myers, Bert.....	9.25
Morris, Bruce H.....	32.50	Myers, D.....	20.50
Morris, Earl.....	3.75	Myers, Joseph H.....	19.00
Morris, Geo.....	.75	Mynders, C. B.....	27.00
Morris, James E.....	11.50	Myrtle Point Enterprise.....	2.40
Morris, J. F.....	155.00	Nace, A. B.....	20.60
Morris, jr., Joe.....	13.75	Nagle, J. P.....	5.25
Morris, J. O.....	33.75	Nail, Charles R.....	2.50
Morris, Louine.....	4.25	Nalsk, Sam.....	1.00
Morris, Louis.....	6.25	Nampa Leader Herald.....	5.85
Morris, Mary B.....	6.00	Napier, Simon.....	6.25
Morris, Nichols.....	4.50	Nash, Vergil.....	7.50
Morris, R. M.....	26.00	National Binding Machine Co.....	23.00
Morris, Stanley.....	27.50	National Electrical Supply Co.....	273.96
Morris, T. C.....	34.00	National Lumber Manufacturers Credit Association.....	45.00
Morrison, Al.....	1.75	National Pipe Bending Co.....	5.00
Morrison, E. U.....	5.00	National Railway Publication Co.....	48.00
Morrison, Mrs. J.....	5.00	National Supply Co.....	1,619.17
Morrison Paper Co., E.....	3.50	National Window and Office Cleaning Co.....	338.49
Morrow, W. A.....	26.42	Naught, T. P.....	4.75
Morrow, Mrs. W. A.....	21.35	Naurath, J. P.....	1,505.50
Morse, Alston D.....	17.50	Navajo Lumber and Supply Co.....	14.41
Morse & Co., C. C.....	198.00	Navarro, Marie C.....	2.00
Morse Hardware Co.....	63.37	Navey, Charles S.....	6.25
Mortimer, Edgar E.....	89.33	Nay, Jos. B.....	5.50
Morton, J. A.....	12.75	Nay, S. W.....	46.00
Morton, Pearle L.....	18.60	Nay, S. W. & Co.....	80.54
Morton Co., John W.....	37.10	Neal, Arthur.....	.75
Mosby, Mrs. Lizzie.....	8.00	Needham, J. D.....	5.50
Moses & Sons, W. B.....	574.42	Neel, C. W.....	24.00
Moss, C. E.....	4.50	Neff, J. L.....	36.38
Mountaineer Publishing Co.....	16.50	Negard, George.....	16.00
Mountain Messenger, The.....	2.60	Neidig, H. E.....	5.75
Mountain Park Hotel.....	19.00	Neill, John.....	14.25
Mowatt, Jos. M.....	7.50	Neiter, W.....	3.75
Moya, Pablo.....	2.50	Nelms, J. S.....	31.00
Moys Hardware Co., F. C.....	7.90	Nelson, Andrew.....	58.50
Mueller, Frederick.....	3.50	Nelson, David.....	52.00
Muir, J. J.....	39.00	Nelson, Ed.....	19.25
Mulcare, Jeff.....	40.50	Nelson, Esther.....	75.00
Mullin, B. E.....	3.00	Nelson, J. R.....	6.38
Mundell, A. M.....	12.00	Nelson, Leonard.....	4.00
Munger, Thornton T.....	45.00	Nelson, Levi.....	8.50
Munn, John.....	5.12	Nelson, Lewis.....	5.00
Munro & Haskell.....	3.15	Nelson, Nels.....	2.00
Murdock, A. M.....	3.55	Nelson, Nelse.....	5.50
Murdock, J.....	9.25	Nelson, P. C.....	11.60
Murken, G. M.....	5.25	Nelson, P. L.....	5.60
Murphey, E. G.....	15.75	Nelson, Robert.....	22.00
Murphey, J. L.....	3.40	Nelson, Sam.....	5.00
Murphy, Fred. E.....	46.50	Nelson, S. W.....	5.00
Murphy, H. G.....	22.80	Nelson, Swan.....	19.82
Murphy, John.....	4.00	Nelson Bros. Co.....	38.67
Murphy, James.....	5.00	Nelvey, R. T.....	60.00
Murphy, Ray.....	3.00	Neostyle Co.....	230.50
Murphy, Robert.....	7.14	Nero, Walter F.....	11.38
Murphy, Tom.....	52.13	Nesbitt, Geo. W.....	12.10
Murphy, W. J.....	10.00	Nester & Williams.....	112.16
Murphy, W. P.....	8.13	Neuse, Chas.....	44.75
Murphy, W. R.....	22.50	Nevada Livery Co.....	51.00
Murphy, E. J., Co. (Incorporated).....	77.11	Nevada Stables.....	21.00
Murray, C. E.....	39.00		
Murray, J. F.....	24.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Nevada State Journal.....	85.00	Northern Mercantile Co. (Limited)....	\$519.00
Newark Lumber Co.....	7.23	Northern Redwood Lumber Co.....	29.25
Newcombe, O. W.....	1.60	Northern Stage Co.....	31.00
Newell, Arthur E.....	4.50	North Fork Times.....	2.00
Newell, C. H.....	3.60	Northrop, John.....	12.50
Newell, Esma A.....	7.50	Northup, Frank.....	36.00
Newell, Geo.....	6.25	Northwest Light and Water Co.....	14.15
Newell, W. W.....	30.00	Northwest Post (Fellows & Kirkham proprietors), The.....	1.98
Newland, Chas.....	5.00	Norton, Geo. A.....	5.00
Newland, Thomas.....	30.00	Norton, Geo. W.....	37.30
Newman, Andrew.....	23.00	Norton, H. B.....	9.75
Newman, E. S.....	15.50	Northrup, W. P.....	21.10
Newmyer, M.....	4.20	Norwood Record.....	8.74
Newport, Miner.....	15.65	Nourse, A. L.....	12.00
News, The (Kremmling).....	2.09	Noxon, Frank E.....	16.00
Newson, E. S.....	15.65	Noyes, Louise M.....	58.00
Newton, E. S.....	418.28	Nuanes y Atencia Francisco.....	10.80
Newton, Stanley.....	16.88	Nucla Mercantile Co.....	10.05
Newton & Burnham.....	74.00	Nueske, E. J.....	14.50
Newton Lumber and Manufacturing Co., The.....	53.26	Nutson, C. P.....	6.50
New American Hotel.....	9.38	Nuzman, T. B.....	53.25
New Era Printing and Publishing Co.....	18.92	Nuzzan, Albert.....	31.00
New Jersey Experiment Station.....	5.00	Oakey, David W.....	7.50
New Mexico Lumber Co.....	11.70	Oakley Implement and Hardware Co.....	3.25
New Mexican Printing Co.....	60.80	Oasis Printing House (Incorporated).....	3.50
Nicewood, Grover.....	3.00	O'Bannon & Clark.....	27.30
Nicewood, Merrill.....	3.00	O'Brien, Howard K.....	9.00
Nickerson, F., & Co.....	8.65	Ocean Beach Lumber Co.....	8.27
Nichilson Hardware Co.....	10.00	Ochoa, Angel.....	1.00
Nicholas, F. C.....	40.00	Ockenden, Thos.....	39.00
Nichols, F. P.....	70.00	Ocmopollos, John.....	3.25
Nicholson, J. M.....	66.00	O'Connor, Earl.....	2.80
Nicholson, Louis.....	10.00	O'Dell, M. R.....	7.00
Nicholson Hardware Co.....	40.37	Oden, J. W.....	28.50
Nickell, H. H.....	2.50	Odon, John.....	5.25
Nickerson, D. H.....	3.75	O'Donnell, H. E.....	3.00
Nickerson, Frank.....	2.50	Office Equipment Co.....	31.00
Nicks, Marion.....	12.00	Office Towel Supply Co.....	43.47
Nickske, Frank.....	23.00	Offield, Jake.....	7.25
Nicolai Neppach Co.....	3.92	Ogan, J. M.....	5.50
Nicolopoulos, John.....	3.25	Ogden City Corporation.....	9.00
Nielsen, A. C.....	17.00	Ogden City Ice Co.....	6.50
Nielson, H. F.....	3.25	Ogden Coal Co., The.....	55.00
Night, C. J.....	22.00	Ogden Furniture and Carpet Co.....	6.00
Niswonger, C. L.....	25.00	Ogden Office Supply Co.....	16.55
Niswonger, M.....	25.45	Ogden Paint, Oil and Glass Co.....	45.15
Nixon, H.....	6.38	Ogden Pharmaceutical Co.....	1.85
Nlopoms, Tom.....	3.25	Ogden Rapid Transit Co.....	2.00
Noble, Laura F.....	94.00	Ogden Standard, The.....	8.55
Noddin, J. T.....	2.50	Ogden Transfer and Storage Co.....	343.35
Noddin, Ralph E.....	60.75	Ojai, The.....	3.60
Noddin, V. C.....	2.75	Okey, T. G.....	16.30
Nolan, Patrick.....	34.37	O. K. and K. F. Transfer Co.....	1.50
Nolde, Geo. D.....	25.75	Okanogan Record, The.....	4.15
Nonnmauson, C.....	15.75	O. K. Meat Market.....	33.51
Noon, Arthur H.....	40.38	O. K. Transfer Co.....	19.50
Noon, Bag Co., W. C.....	4.13	Olcott & Nutting.....	55.50
Nordlinger & Sons.....	8.00	Older, Sam A.....	19.60
Norgaard, Ejnis.....	1.88	Oldland, A. & Co.....	10.00
Norman, Axel.....	4.00	Oleson, John.....	5.00
Norman, Geo. W.....	7.95	Oleson, Swan.....	34.37
Norman, Mate.....	2.40	Oleson, V. L.....	2.00
Norman, Truman.....	4.20	Olin, H.....	3.00
Norman, W. C.....	48.05	Olin, Henry.....	4.50
Norman Bros.....	46.00	Olin, Joe.....	78.75
Normelli, John.....	5.00	Oliver Typewriter Co.....	8,276.88
Norris, Ollie.....	4.00	Olgard, J. R.....	5.00
Norris Safe and Lock Co.....	10.00	Olney Hardware Co.....	19.60
Nortcliff, jr., Harry.....	12.00	Olsen, S.....	12.50
Nortcliff, sr., Harry.....	16.00	Olsen, Wm. A.....	2.50
North Bend Nurseries.....	18.12	Olson, Anton.....	83.44
Northern California Power Co.....	16.00	Olson, Gust.....	27.00
Northern Hotel.....	83.95	Olson & Hafen.....	4.90
Northern Idaho News.....	10.20	Oltman, Henry.....	87.85

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Onate, Mimo.....	84.02	Paris Post.....	\$15.15
Opdyke, P. E.....	8.00	Park Record, The.....	18.60
Optic Co., The.....	4.80	Parke, Edward.....	23.00
Optic Publishing Co., The.....	21.92	Parke, Wilber.....	1.20
O'Quinn, J.....	20.00	Parker, Archie.....	12.25
Ordish, Charles E.....	72.00	Parker, D. Frank.....	846.95
Oregon Engineering Co.....	76.35	Parker, L. A.....	4.40
Oregon Map and Blueprint Co.....	30.68	Parker, Ray.....	21.00
Oregon Observer.....	2.40	Parker, Wallace D.....	5.00
Oregon Orlando.....	3.60	Parker, W. V.....	56.50
Oregonian Publishing Co.....	16.80	Parker, W. P.....	18.50
Ormsby, Otis.....	10.75	Parker & Atteberry.....	7.00
Orofino Trading Co.....	135.74	Parkinson, Thos. C.....	22.50
Orosco, Louis.....	14.00	Parkinson, E. H.....	47.63
Oroville Register Publishing Co.....	8.20	Parks, Della.....	12.50
Orr, James O.....	83.33	Parlin & Orendorff Plow Co.....	17.00
Orr, W. C.....	28.00	Parnay, Mardig Y.....	67.00
Orsi, Antonio.....	61.25	Parra, Ramon.....	15.00
Ortega, Belisandro.....	21.72	Parrish, Paul.....	43.00
Ortega, Ebarisito.....	1.25	Parry, W. E.....	72.00
Ortis, L. W.....	9.26	Parson, C. D.....	13.80
Ortiz, Miguel.....	27.00	Parsons, W. L.....	48.75
Orvis, L. W.....	267.88	Paruteo, E.....	15.00
Osborn, Harry.....	3.75	Pasadena Hardware Co.....	47.15
Osborne, Arthur H.....	39.20	Pasteur-Chamberland Filter Co.....	4.00
Ostner, Edward C.....	17.50	Patchin, Edna.....	84.00
Ostrom, John.....	6.65	Patersen, Niels.....	22.50
O'Sullivan, Mike.....	11.65	Patnode, Edmund.....	100.00
Ott Hardware Co.....	21.65	Patrick, H. J.....	1.00
Otto, Henry.....	5.00	Patrick, James.....	1.00
Ottosen, Otto.....	11.00	Patrick & Company.....	22.35
Ouray, Herald.....	10.55	Patten, Chester H.....	15.00
Outerson, John.....	129.06	Patterick, C. W.....	22.96
Ovando Hotel and Supply Co.....	15.50	Patterson, C. M.....	4.00
Overson, O. E.....	4.81	Patterson, H. C.....	13.45
Owen, J. K.....	24.00	Patterson, J. L.....	62.85
Owenhouse Hardware Co.....	9.80	Patterson Co., The.....	25.00
Owens, Frank.....	10.00	Patton, J. W.....	55.50
Owens, Paul.....	20.00	Patton & Lyells.....	805.00
Oxley, E. R.....	24.17	Paul, E.....	8.75
Oyler, Cecil.....	2.00	Paul, H. S.....	58.75
Ozark Times, The.....	1.75	Paul, Leonard.....	612.14
Pacheco, Ambrocio.....	5.00	Paulina, Jack.....	12.50
Pacheco, Jose.....	21.13	Paulson, Andrew.....	25.00
Pacific Coast and Norway Packing Co.....	46.20	Paulson, Andy.....	50.00
Pacific Coast Steamship Co.....	6.00	Payette Independent.....	5.50
Pacific Coast Wood and Iron Co.....	3.00	Payette Lakes Milling and Manufac- turing Co.....	6.51
Pacific Express Co.....	81.05	Payne, E. M.....	23.70
Pacific Land Investment Co.....	4.00	Payne, Glyn.....	2.00
Pacific Lumber Trade Journal.....	21.00	Payne, J. E.....	6.72
Pacific Stationery and Printing Co.....	5.75	Payne, Roy.....	37.50
Pacific Tent and Awning Co.....	35.15	Payson and Globe Stage Line.....	4.05
Pacific Transfer Co.....	6.75	Payton, H. L.....	10.00
Pacific Typewriter Co.....	10.00	Peabody, Mrs. J. H.....	49.00
Pack, Daniel S.....	37.50	Pearce, J.....	5.00
Pack, John.....	5.65	Pearce Mercantile Co.....	1.50
Pack, John A.....	100.00	Pearson, G. A.....	30.66
Pack, J. T.....	12.00	Pearson Mercantile Co.....	1,110.52
Pack, Marcus.....	1.20	Peasley Transfer Co.....	6.25
Pack, M. R.....	33.00	Peck, A. L.....	32.75
Packwood, S. E.....	10.25	Peck, E. C.....	4.65
Paden, Emerson.....	10.00	Peck, Wilfred.....	37.50
Padilla, Juan.....	21.40	Peck, W. S.....	17.85
PAGE, Jos. R.....	1.25	Peckinpah, C. M.....	60.09
Palcomini, A.....	3.00	Peckinpah Lumber Co.....	30.34
Paisley Mercantile Co.....	5.95	Pecos Copper Company.....	13.00
Palace Livery Stable.....	10.00	Peek, E. D.....	20.75
Palais Royal.....	2.67	Peel, Ruby M.....	80.00
Palmer, Charles.....	2.00	Peeler, T. H.....	29.00
Palmer, H. R.....	5.00	Pellegrin, E. J.....	2.63
Palmer, John.....	1.50	Pellissier & Wilson.....	31.50
Pancoast, Warren.....	133.75	Pelton, C. T.....	47.25
Panhandle News.....	3.37	Pembroke Stationery Co.....	3,452.94
Panguitch Progress.....	19.44	Pendleton Tribune.....	6.60
Paonia Booster.....	2.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Pend Oreille Navigation Co.....	\$22.35	Pino, Faustino.....	\$4.02
Pendrey, R.....	22.50	Pioneer Livery Stables.....	11.25
Penley, A. E.....	4.14	Pioneer Mercantile Co. (Limited).....	119.53
Pennington, Fred.....	9.50	Pioneer Tent and Awning Co.....	22.00
Penrose, John.....	20.00	Pioneer Times Publishing Co.....	4.50
People's Union (Limited).....	1.60	Piper, E. P.....	38.50
Percy, James.....	91.00	Pirington, Ben.....	50.00
Pereay Saiz, Pedro.....	2.00	Pistone, F.....	2.98
Perkins, J. A.....	5.60	Pitchee, E. H.....	18.10
Perkins, Wm. E.....	11.25	Pitts, Frank R.....	10.00
Perras, S.....	10.00	Piute, Jerry.....	12.50
Perry, Geo. W.....	10.75	Plaistred, F.....	3.00
Perry, Howard.....	60.00	Planisman Printing Co.....	2.99
Perry, J. A.....	10.29	Plato, Charles.....	6.00
Perry, W. A.....	10.00	Plumas Commercial Co.....	5.70
Pesh, Arnold.....	15.00	Plumber, Archie.....	1.50
Petchner, W. C., et al.....	1.00	Plumber, Frank.....	1.50
Peter, J. E.....	8.75	Plumber, Harry.....	1.50
Peters, Hugh.....	11.25	Plummer, F. M.....	148.46
Peters, P. G.....	92.40	Poat, A. A.....	9.00
Petersen, C. W.....	8.85	Pocatello Advance.....	11.05
Petersen, James.....	24.00	Poe, Mark H.....	4.75
Peterson, Albert W.....	17.50	Pogge, Ulrich.....	60.00
Peterson, Alfred.....	30.00	Point Loma Homestead.....	17.40
Peterson, Axel.....	12.50	Poland Mining Co.....	64.25
Peterson, Mrs. C. Rose.....	56.00	Poland Store.....	53.16
Peterson, Fred.....	18.00	Polick, Geo.....	24.00
Peterson, jr., H. P.....	8.00	Polk, P. W.....	62.55
Peterson, J. A.....	8.00	Polk & Co., R. L.....	17.00
Peterson, Nels.....	18.00	Pollard Co., The C. L.....	23.73
Peterson, Peter.....	21.45	Pollock & Sampson.....	19.80
Peterson, P. F.....	35.45	Polson Implement Co.....	5.15
Peterson, Stanley.....	18.50	Pool, C. R.....	7.00
Peterson, S. P.....	8.00	Poole & Bro., C. A.....	182.15
Petmecky, Adolph.....	6.00	Poor, J. R.....	18.20
Pettibone, A. R.....	6.25	Porteous, Alexander.....	8.00
Pettigrew, M. W.....	10.20	Porter, H. K.....	52.00
Pettis, C. R.....	160.00	Porter, Joseph B.....	12.25
Peyer, Peter.....	63.00	Porter, J. G.....	11.75
Pfaender, jr., Wm.....	2.50	Porter, Mark.....	10.00
Pfeffer, M.....	5.25	Porter, Obert Hardware Co.....	3.00
Pfeufer, Joseph.....	7.00	Porter-Walton Co.....	42.00
Pfisterer, Wm.....	52.00	Portersville Enterprise and Weekly Messenger (advertising).....	6.50
Pfost, C. W.....	41.85	Porterville Lumber Co.....	32.00
Pheifer, George.....	24.00	Porterville Steam Feed Mill.....	5.85
Phelan, L. J.....	12.00	Portillo, Macario.....	2.20
Phelps, Chas.....	12.00	Portillo, Manuel.....	3.20
Phelps, George.....	11.81	Portillo, Matias.....	2.20
Phelps, Orton.....	10.00	Portland Blueprint Co.....	44.64
Philadelphia Gear Works (Incorporated).....	.90	Portland Seed Co.....	7.80
Phillipsburg Mail.....	1.00	Portland Van and Storage Co.....	25.45
Phillips, Arthur.....	13.75	Port Oxford Tribune.....	2.40
Phillips, Bert.....	23.50	Port Townsend Leader.....	21.60
Phillips, Frank.....	4.75	Post-Intelligencer Co.....	27.60
Phillips, George.....	31.00	Postmaster, Missoula.....	20.00
Phillips, Jesse.....	13.75	Postmaster, Ogden.....	124.00
Phillips, Raymond.....	8.88	Postmaster, San Francisco.....	16.00
Phillips, Wm.....	58.20	Postmaster, Washington, D. C.....	200.00
Phipps, Joe R.....	7.50	Post-Office Department.....	12.80
Pickens, Scott.....	20.00	Post Printing Co., Sheridan, Wyo.....	37.44
Pick Transfer and Storage Co.....	17.55	Pottello, P.....	1.00
Pierce, W. C.....	5.00	Potter, Byron R.....	7.50
Pierson, John.....	36.00	Potter, Chas. R.....	3.00
Pierson, Oscar.....	97.56	Potter, H. A.....	27.40
Pierson, W.....	4.00	Potter, Harold.....	14.00
Pike, A. D.....	27.50	Potter, J. W.....	1.50
Pike, F. A.....	5.25	Potter, Judson W.....	4.00
Pike & Co., James M.....	8.60	Potter, T. K.....	7.00
Pike Adding Machine Co.....	15.00	Potter, Thomas W.....	6.00
Pillsbury, Keith.....	2.50	Potter, Wm.....	1.50
Pinedale Roundup.....	13.36	Potthoff, F. D.....	7.10
Pinkerton, H.....	3.00	Potts, William.....	206.80
Pinno, Jack.....	82.50	Power, J. W.....	6.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Powers & Busch.....	\$8.00	Rathbun, Carl M.....	\$50.00
Prairie City Miner.....	5.00	Rathman, Joe.....	12.50
Fratt, O. Phelps.....	14.00	Rau, John C.....	38.44
Pressler, Kasper.....	9.00	Rawlins Republican.....	3.64
Press Publishing Co.....	7.75	Ray, Frank.....	85.00
Preston, E.....	54.25	Ray, Harry.....	17.50
Preston, P. A.....	20.00	Ray, Sam.....	13.25
Preston News, The.....	4.80	Raymond, C.....	22.25
Price Hardware Co.....	5.65	Raymond, James.....	1.65
Friday, Sidney.....	7.50	Read, J. O.....	22.50
Fride, C. B.....	5.45	Read & Bro., J. G.....	13.80
Prineville Review.....	2.80	Read & Bros. Co., J. G.....	5.25
Pringle, Charles.....	17.50	Rease, F.....	3.00
Proctor, G. A.....	5.75	Reber, E.....	29.38
Prondfit Loose Leaf Co., The.....	18.00	Record Journal Publishing Co.....	2.53
Provo Enquirer.....	24.00	Record, Mary E.....	8.00
Provo Meat and Packing Co.....	10.40	Record-Stockman Publishing Co.....	13.00
Pryor, A. G.....	1.50	Red Bluff News.....	4.03
Pugsley, Ernest.....	6.00	Redding Iron Works.....	15.00
Pullen, J. W.....	13.50	Reddy, Thomas.....	6.25
Pullman, E. J.....	.65	Redford, A.....	6.00
Purdy, Lewis.....	5.00	Red Front Grocery.....	8.05
Purtyman, E. H.....	4.00	Redman Moving and Storage Co.....	19.25
Purtynum, G. S.....	12.50	Redmond, Claud.....	3.00
Purtynum, S.....	41.00	Reed, P.....	10.00
Putman, George.....	1.25	Reed, Pearl E.....	6.00
Putnam, R. D.....	16.00	Reed, P. G.....	6.00
Pyle, F. W.....	5.00	Reed, Robert.....	60.30
Pyle, jr., Geo. M.....	19.00	Reed, Thomas.....	1.50
Pyle, L. E.....	59.00	Reed, T. B.....	35.54
Quarles & Quarles.....	4.50	Reed, Wm. C.....	337.50
Queen & Co. (Incorporated).....	4.30	Reeder, George.....	1.25
Quigley, Lester.....	13.50	Reedy, Willie.....	6.00
Quigley, W. H.....	26.25	Reese, David.....	7.00
Quinn, Geo.....	11.20	Reese River Reveille.....	22.80
Quintana, M.....	2.40	Reeves, J. J.....	1.00
Quintana, Pomocena.....	3.00	Regal Livery Stable.....	4.00
Radford & Skiles.....	3.00	Reid, Geo.....	22.00
Raider, Lewis.....	6.00	Reid, Geo. B.....	4.00
Rainey, T. J.....	15.53	Reid Hardware Co.....	24.00
Rakestraw, C. E.....	93.76	Reilly, Hugh.....	6.48
Ralph, B.....	12.00	Reilly & Co., E. M.....	57.15
Rambie, Geo. W.....	6.25	Reinhard Bros., J. P.....	10.13
Rames, E.....	100.00	Reinwand, Lin.....	27.75
Rames, E. M.....	225.00	Reliable Transfer Co., The.....	7.17
Ramey, C. F.....	39.00	Remington Typewriter Co.....	1,438.03
Ramey, C. R.....	2.00	Remler, L.....	1.50
Ramey, J. H.....	36.25	Rennie, John M.....	38.86
Ramires, Jose.....	23.00	Renicker, William.....	12.50
Ramona, Sentinel.....	2.50	Renz & Ludwig.....	12.35
Ramsay, J. C.....	4.00	Republic News Miner.....	4.40
Ramsay, John C.....	11.00	Republican, The (Elmore Co.).....	9.55
Ramsey, Geo. C.....	8.00	Republican Courier Co.....	33.60
Ramskill, J. H.....	38.00	Republican Picket, The.....	30.00
Ramus, B.....	22.50	Republican Publishing Co.....	68.10
Ramus, John.....	7.25	Requa Store, Samoa Mercantile Co.....	85.61
Ranch Supply Co.....	142.13	Reser, Ralph D.....	22.50
Randall, E. P.....	1.25	Reser, Roy M.....	10.50
Randle, Matt.....	65.15	Reserve Grocery Co.....	7.75
Randle, R.....	10.00	Reves, Geo. W.....	1.60
Randler, Bert.....	27.13	Reves, Prentis.....	.90
Randolph, C. C.....	15.00	Reyna, Pomuceno.....	9.00
Raney, J. W.....	6.40	Reynolds, H. Q.....	1.85
Range Gazette, The.....	21.77	Reynolds, James B.....	8.00
Rankin, A. J.....	1.50	Reynolds, J. H.....	68.00
Rankin, G. W.....	30.00	Reynolds, L. R.....	15.00
Rankin, L. E.....	65.80	Reynolds, T. M.....	1.20
Rankin, Lee.....	16.50	Reynolds & Co., S. H.....	28.10
Rankin, W.....	14.70	Rhea, James.....	3.25
Raney, Chas. C.....	16.36	Rhine, Bertrand.....	36.83
Raney, J. L.....	5.00	Rhine, H. C.....	8.75
Raphal, John.....	10.50	Rhoades, A.....	5.62
Rapid City Improvement Co.....	5.00	Rhoades, Bert.....	7.50
Rasmussen, Alfonso.....	5.90	Rhoades, John H.....	3.95

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Rhoads, E. W.	\$18.00	Roberts Bros. Mercantile Co., The	\$93.78
Rhodes, John A.	17.50	Roberts Co., W. F. (Incorporated)	1,188.95
Ribera, Jose	5.00	Robertson, A. M.	22.00
Riberdy, Ed. F.	4.00	Robertson, C. A.	4.25
Rice, Cipriano	12.00	Robertson, Clark	8.50
Rice, C. S.	2.50	Robertson, W.	8.50
Rice, E. W.	110.00	Robertson, W. J.	20.50
Rice, German	6.00	Robertson & Jacobson	5.95
Rice, H.	12.50	Robinett, Wm. D.	2.50
Rice, H. J.	37.25	Robinson, Bert.	20.00
Rice, J. B.	2.75	Robinson, C. C.	14.67
Rice, Leandro	6.00	Robinson, Daniel	20.00
Rice, Wm.	10.25	Robinson, G. H.	73.55
Rice, W. M.	6.50	Robinson, Granville	6.00
Rice & Phelan	12.00	Robinson, John	6.25
Rich, H. E.	6.50	Robinson, Mrs. John	2.25
Rich, J. E.	7.00	Robinson, John D.	20.00
Richard, Wm.	35.50	Robinson, Louis	3.00
Richards, R. J.	25.25	Robinson, L. S.	16.00
Richards, W. R.	21.00	Robinson, Paul	49.50
Richards & Co., R. A.	2.00	Robinson, S. T.	20.00
Richardson, B. R.	28.44	Robinson, T.	23.50
Richardson, Herb.	7.50	Robinson, Walter	2.50
Richardson, H. T.	42.50	Robinson, W. K.	5.00
Richardson, James F.	32.71	Robinson & Humphreys	3.15
Richardson & Son	10.95	Robison, F. M.	1.25
Richardson & Grant	20.00	Robuck & Co., G. W.	15.43
Richardson Drug Co.	7.20	Rock, Jas. W.	3.00
Richeson, R. E.	38.50	Rock, W. H.	40.00
Richhart, J. W.	9.10	Rocky Mountain Bell Telephone Co.	42.21
Richie, B. R.	11.55	Rocky Mountain Fuel Co.	22.10
Richie, C. W.	37.25	Rodgers, Edwin	44.00
Richie, William	15.00	Rodgers, George	4.25
Richmond, G. F.	22.50	Rodgers, Sam.	6.25
Richter, A. A.	7.75	Rodgers, Thos. D.	144.20
Rickenbacher, D.	4.00	Rodman, A. B. N.	7.40
Rider, W. D.	8.50	Rodriguez, Nicanor	13.13
Rider & Co.	56.00	Roe, J. A.	13.00
Riedel, Geo.	5.05	Roehlings Sons Co., John A.	51.73
Riehle Bros. Testing Machine Co.	49.00	Roessler's Son, Paul	10.80
Richter, L. A.	5.00	Rogers, Burt R.	45.00
Rifle Reveille	7.59	Rogers, Catron	.60
Right, Archie	8.50	Rogers, Eli L.	1.00
Rightenour, J. A.	192.00	Rogers, Hiram C.	1.00
Rinehart, G. A.	11.75	Rogers, J. J.	.90
Ring, Geo. V.	15.00	Rogers, Jas. J.	1.00
Ringley, W. J.	11.00	Rogers, Joe S.	1.00
Rio Grande Lumber and Supply Co.	20.60	Rogers, William	3.00
Ripley, E. C.	9.00	Rogue River Courier	3.90
Rishor, Earl	21.00	Rogue River Electric Construction Co.	9.20
Rishor, James	16.00	Rohrer, James	9.00
Rishor, Mrs. James	5.50	Rolfson, Nels	16.00
Rishor, Wm.	21.00	Roller & McClum	9.00
Risley, Forest	3.75	Rollison, J. K.	29.00
Risley, J. A.	42.50	Romero Ad Sign Co., The	10.50
Ritter, J. E.	10.50	Romero, Diego	3.00
Ritter & MacRae	2.60	Romero, Manuel	10.00
Riverside Press	4.65	Romero, Margarito	26.54
Roach & Veazey	14.70	Romero, Ricado	9.00
Roberts Company, W. L. (Incorporated)	15.00	Romero Mercantile Co.	19.10
Robb, J. H.	11.00	Rood, C. M.	66.00
Robbins, Charles	4.82	Rood, Peter	9.00
Robbins, G. H.	12.00	Roosa, J. P.	4.70
Robbins, W. A.	44.00	Roosevelt Mercantile Co.	7.20
Robbins-Clanbes-Byrd Drug Co.	2.15	Rorie, Burrell	1.80
Roberson, G. W.	35.64	Rosario, Juan	2.80
Roberson, Tom	3.00	Rose, C. N.	31.90
Roberson & Jacobson	19.80	Rose, H. O.	28.50
Roberts, A.	15.00	Rose, James H.	6.30
Roberts, A. M.	67.45	Rose, Joe	8.50
Roberts, Edgar	26.00	Rose, L.	9.50
Roberts, E. T.	35.00	Roseburg Rochdale Co. (Incorporated)	37.60
Roberts, Harry	126.45	Rose Lake Laundry Co. (Limited)	59.40
Roberts, Thomas	1.00	Rosenberg & Jones	5.65
Roberts, Thos H.	22.37	Rosentritt, Charles	34.12

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Rosentritt, Fred.....	\$36.50	Salt Lake Blue Printing Co.....	\$71.47
Roskey, Herbert.....	8.00	Salt Lake Hardware Co.....	11.70
Rosland Lumber Co., The.....	3.10	Salt Lake Mattress Manufacturing Co.....	56.54
Ross, Beatrice.....	9.75	Salyers, Fred.....	32.50
Ross, C. W.....	15.00	Samuels Hotel Co.....	4.00
Ross, I. J.....	6.00	Samoa Mercantile Co.....	17.00
Ross, Neil I.....	8.25	San Bernardino Daily Sun.....	5.04
Ross, Owen D.....	37.00	Sanborn Vall & Co.....	81.15
Roth, Franklin.....	1.55	Sandahl & Son.....	19.60
Rothkugel, Max.....	21.80	Sandcock Transfer Co.....	5.35
Rotrock, Frank.....	30.00	Sanders, A.....	14.80
Rothwell, William.....	58.50	Sanders, John R.....	6.00
Round Valley Commercial Co.....	2.10	Sanders County Ledger.....	12.00
Rouse, John.....	49.88	Sanders County Signal.....	1.35
Routt County Courier.....	9.66	Sanderson, Tommy.....	2.80
Routt County Republican.....	2.53	San Diego Sun.....	1.75
Routt County Sentinel.....	11.26	San Diego Union.....	4.67
Rowe, Geo. W.....	12.20	San Diego Vehicle and Implement Co.....	5.10
Rowe, Samuel M.....	5.60	Sandobal, Toribio.....	7.50
Rowley, J. M.....	14.00	Sandpoint Mill Co. (Limited).....	50.00
Rowley, Ross.....	10.00	Sandy, J. A.....	33.75
Roy & Titcomb (Incorporated).....	19.06	Sandy Stage Co.....	7.28
Royal Typewriter Co.....	69.75	Sanford, Chas. B.....	214.68
Roybal, Porfirio.....	139.04	Sanford, J. H.....	16.25
Ruark, Corwin.....	20.00	San Francisco Call, The.....	12.48
Ruch, C. M.....	.95	Sanidon, Ed.....	17.50
Rudolf, Herman.....	56.00	San Juan Prospector.....	15.50
Rudolph & West Co.....	77.89	San Luis Implement Co.....	80.95
Rudolph & Son, Chas. F.....	86.56	San Luis Transfer.....	3.00
Ruebelmann, & Son, L.....	20.67	San Luis Valley Graphic.....	2.28
Rufner, Geo. C.....	35.50	San Miguel Examiner.....	3.85
Rumsey, Chas. B.....	100.00	Santa Ana Blade.....	5.60
Ruuck, James.....	13.50	Santa Barbara Carriage and Imple- ment Co.....	34.75
Ruoff, Ernest.....	26.50	Santa Fe Hardware and Supply Co.....	61.72
Rupp, Harry K.....	67.25	Santa Maria Times.....	3.50
Ruskin, Harry.....	7.50	Saratoga Sun, The.....	21.90
Russ Lumber & Mill Co.....	36.62	Sargent, D. H.....	7.00
Russell, C. W.....	36.00	Sargent, John H.....	4.70
Russell, E. L.....	38.25	Sargent, V. O.....	25.50
Russell, Harry.....	10.00	Sargent & Co., E. H.....	10.00
Russell, I. J.....	1.50	Sather, E. A.....	300.85
Russell, John D.....	12.25	Saum, P. A.....	8.00
Ruth, T. B.....	70.00	Saunders Bros.....	29.00
Ruth, Mrs. T. B.....	22.50	Saunders, Wm.....	21.00
Rutherford, Ed. L.....	40.00	Saunders's Express.....	912.80
Rutherford, W. R.....	8.25	Sautmyer, S. J.....	12.75
Rutherford, W. M.....	3.75	Savage, Andy.....	5.00
Rutledge, R. H.....	4.00	Savage, Grant.....	10.00
Ryan, D. W.....	6.95	Savage Company, C. R.....	1.75
Ryan, James M.....	22.25	Savery, W.....	8.50
Ryan, John.....	3.25	Savinavich, A. J.....	71.95
Ryan, Jos. F.....	5.50	Sawyer, George E.....	6.25
Ryan, L. W.....	26.79	Sawyer, Scott.....	71.15
Ryan & Co., D. W.....	39.80	Saxey, Harry.....	2.00
St. Anthony B. and M. Co.....	13.71	Say, Arthur P.....	7.00
St. Clair, Frank.....	2.50	Scanlan, John.....	10.00
St. Croix Lumber Co.....	11.43	Scarlett, Robert.....	5.00
St. George Cooperative Store.....	46.20	Schaefcr Packing Co.....	58.01
St. Germain, L.....	361.50	Schallock & Daggett Co.....	187.93
St. Louis Lumberman.....	3.00	Schattner, Guy.....	21.87
Sachs Lawlor Machinery and Manu- facturing Co.....	22.50	Schenck, C. A.....	105.00
Sacramento Bee.....	4.79	Schenk, John.....	45.00
Sager, E. B.....	41.98	Scheuber Drug Co.....	14.40
Sager, George.....	9.50	Schildt, Will.....	6.00
Saguache, Crescent.....	8.37	Schley, Otto & Co.....	1.60
Sahlstrom, Bert.....	60.00	Schoeman, Hollis & Platt.....	366.60
Saint, J. C.....	14.00	Schloer, F. H.....	94.60
Salazar, E. H.....	2.00	Schmehl, W. T.....	142.50
Salida Record.....	13.65	Schmid, Edw. S.....	4.50
Salina Call.....	2.85	Schmidt, Claus.....	4.10
Salinas Valley Lumber Co.....	40.30	Schmidt, Fred A.....	3,658.05
Salisbury, George R.....	4.50	Schmidt, John F.....	38.23
Salmon River Stores Co. (Limited).....	56.05	Schmutz, John H.....	2.00
Saltese Supply Co.....	144.10	Schneider, W. J.....	11.00
		Schneider, W. L.....	4.56

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Schneider's Sons, C.....	80.75	Shaw, W. H.....	\$3.00
Schoenfeld, H. J.....	2.50	Shaw Bros.....	21.75
Scholtz Drug Co., The.....	934.50	Shaw Lumber Co.....	6.72
Schonert, J. W.....	37.25	Shearer, Carrie W.....	11.25
Schott, George A.....	52.50	Shedd & Bro. Co., S. S.....	118.14
Schow, James.....	.65	Sheedy, L. C.....	7.50
Schriner, A.....	8.25	Sheehan, O. C.....	5.00
Schriner, Anton.....	18.50	Sheen, Edward J.....	6.30
Schriner, Jacob.....	15.50	Sheffer, J. E.....	5.00
Schrock, W. H.....	77.50	Shell-Combs & Co.....	268.17
Schroeder, August A.....	57.50	Shelley, Percy T.....	4.00
Schroll, W. T.....	8.00	Shellhorn, Leonard.....	14.00
Schuler Knox Co.....	260.30	Shelly, M.....	5.00
Schulman, S.....	107.00	Shelly, Walter.....	9.00
Schulte, Frank.....	28.50	Shelly, W. E.....	5.00
Schultz, Fred.....	15.12	Shelton, J. T.....	2.60
Schumann, Wm.....	8.00	Shenk, H. A.....	21.25
Schuster, A. & B.....	72.87	Shenon Hardware and Implement Co. (Limited).....	9.45
Schwabacher Hardware Co.....	163.94	Shenon Hotel, The.....	149.50
Schwaerer Bros.....	12.00	Shepherd, F. L.....	4.00
Schwarzchild, E.....	4.00	Sheridan Enterprise, The (R. L. Denar, proprietor).....	2.00
Schweikert, M. H.....	5.75	Sheridan, Lillian.....	5.00
Schwindt, Hy.....	248.66	Sherlock & Lee.....	9.55
Scorse, H. H.....	1.85	Sherman, C. M.....	44.00
Scott, J. H.....	45.00	Sherman, C. R.....	22.25
Scott & Hailey.....	45.45	Sherman, John.....	5.25
Scott & Van Altena.....	6.60	Sherman & Reed.....	6.00
Scoville Paper Co.....	240.86	Sherry, James, jr.....	12.00
Scoville Press, The A. L.....	85.30	Sherwin, K. B.....	150.00
Scoweroft & Sons Co., John.....	1.75	Sherwood, V. C.....	1.00
Scurlock, J. H. C.....	6.50	Shettle, Arthur F.....	8.25
Searight, L. M.....	20.00	Shields, I. H.....	5.54
Seattle Hardware Co.....	1.25	Shields, T. M.....	16.09
Seattle Optical Co.....	1.25	Shilling, Geo.....	54.10
Seattle Paint Co.....	27.20	Shimer, W. M.....	16.00
Seattle Post-Intelligencer, The.....	18.50	Shimotso, Uichi.....	5.00
Seattle Transfer Co.....	1.00	Shintaffer, Harold.....	16.00
Secretary of State of Colorado.....	7.50	Shock, Arthur E.....	4.00
Security Warehouse Co.....	2.50	Shock, Chas.....	4.25
Security Warehouse and Improvement Co.....	22.85	Shockley, Orie.....	5.00
Seegmiller, Helaman.....	7.50	Shockley, Wade.....	12.50
Seegre, Gust.....	4.50	Shoemaker, A. H.....	34.00
Seeland, Chris.....	18.50	Shoenfelt, Otto.....	25.50
Seeley, Verna.....	42.00	Sholts, C. H.....	1.00
Seever, C. E.....	105.00	Shonquest, Grace.....	13.25
Seitz, Criss.....	10.00	Shook, Arthur L.....	22.50
Seitz, C. Ernest.....	6.25	Shorb, Albert.....	4.00
Seitz, Geo. H.....	56.25	Shorett, J. E.....	48.35
Seitzler, A. D.....	21.00	Short, Frank.....	10.00
Selby, Wm.....	2.50	Short, Frank J.....	56.48
Selles, E. G.....	18.75	Shotwell, E. E.....	137.88
Sennett & Wells.....	16.55	Shuee-Bahls Hardware Co.....	13.50
Sergent & Graves.....	190.83	S. H. Supply Co.....	3.31
Service, Samuel.....	16.75	Shuffield, Jas. W.....	4.95
Sethe, Wm.....	17.50	Shuffield, J. W.....	1.42
Setser, Jake.....	30.00	Shull, E. B.....	22.50
Seville, L. J.....	9.00	Shulty, John.....	4.65
Seward Cash Store Co.....	6.75	Shy, James D.....	14.00
Sexton, Riley.....	3.60	Sibley, Robert.....	28.24
Sexton, W. A.....	7.50	Sibley & Bonner.....	5.50
Seyler, E. E.....	8.85	Signal Publishing Co.....	8.75
Shakely, T. L.....	12.00	Signal Printing and Publishing Co.....	2.80
Shakespeare, Geo. L.....	5.40	Sikes, John F.....	4.25
Shanahan, Frank.....	22.50	Sikes, R. C.....	7.00
Shaner, Otis E.....	47.50	Silcox, George.....	9.50
Shank, Frank.....	3.00	Sillers, Thos.....	101.50
Shank, Homer.....	3.25	Silsbee, J. A.....	132.50
Shanlay, W. J.....	3.84	Silver Belt Publishing Co.....	31.85
Sharner & St. John.....	6.00	Silver Messenger, The.....	9.00
Sharp, W. E.....	11.00	Silver State, The.....	29.80
Sharp & Sons, F.....	74.50	Silver Valley Water Works.....	1.50
Shattuck & Nimmo Warehouse Co.....	13.90	Silverton Miner.....	2.75
Shaw, A.....	4.00	Silverton Standard.....	2.07
Shaw, Ralph R.....	12.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Simmons, Mrs. Jno. B	\$10.00	Smith, H. B.	\$35.30
Simons, J. K.	47.50	Smith, Hughie G.	28.50
Simons, Otto L.	7.00	Smith, H. J.	14.80
Simons, Walter	4.00	Smith, I. J.	331.67
Simons & Miller	11.50	Smith, J. B.	5.00
Simplex Electric Heating Co.	19.50	Smith, J. C.	15.00
Simpson, Emanuel	4.50	Smith, J. F.	2.00
Simpson, Eugene	8.00	Smith, J. N.	1.00
Simpson, E. W.	8.75	Smith, J. W.	7.00
Simpson, J. A.	5.00	Smith, James W.	40.00
Simpson, Nell	13.75	Smith, John M.	9.00
Simpson, Thos. H.	13.55	Smith, Lyman	10.00
Sims, Chas.	25.00	Smith, Martin W.	10.80
Sims, John	6.00	Smith, O. B.	22.54
Sims, J. W.	15.76	Smith, O. J.	15.12
Sinclair, Marcus B.	40.00	Smith, P. L.	21.25
Sinclair, Mary E.	5.00	Smith, Pete.	10.00
Sinclair, Wm.	11.25	Smith, R. F.	5.00
Sines, George	8.20	Smith, Sam	16.00
Sines, Martin	10.00	Smith, S. B.	2.50
Siskiyou News, The	3.60	Smith, S. J.	13.50
Sisneros, Dionicio	2.50	Smith, Taylor	2.35
Sisson, Tavern	93.00	Smith, T. B.	.25
Sisson, Wm. D.	30.00	Smith, Thos. W.	180.55
Sivey, E. E.	286.25	Smith, Robert	69.96
Skalet, O. O.	152.25	Smith, W. A.	4.10
Skausen, Erastus	20.50	Smith, W. E.	2.00
Skelton & Warren	572.92	Smith, W. L.	96.05
Skinner, C. W.	.85	Smith, W. M.	.50
Skinner, Walter	10.00	Smith Bros. Lumber Co.	9.22
Skinner, S. S.	137.23	Smith & Bros. Typewriter Co., L. C.	80.00
Skinner & Dalrymple	76.91	Smith & Son, E. F.	4.00
Skyles, J. E.	13.15	Smith & Son, L. T.	.50
Slangstrom, Luke	33.00	Smith & Co., T. B.	1.90
Slater, James H.	8.00	Smith Co., W. T.	3.25
Slater, Ray	18.00	Smith-Booth-Usher Co.	236.01
Sleater, Geo.	153.00	Smith Drug Co., The	7.55
Sleeper, Jas.	6.00	Smith Dry Goods Co., J. W.	9.10
Slick, David T. A.	4.00	Smith Lumber Co., S. L.	7.50
Sloper & Scharf	13.50	Smith Premier Typewriter Co., The	892.14
Sly, B. C.	12.60	Smith & Corner	13.55
Sly, George T.	4.00	Smith & Watson Co.	49.75
Smart, Gregory	6.00	Smith & Webb	108.28
Smeed Bros.	9.00	Smith, Joseph, II	3.30
Smelser, Homer E.	7.50	Smullen, Mrs. J. W.	9.05
Smiley, Thomas	6.50	Snake River Implement Co. (Limited)	44.45
Smith, Alex.	4.75	Snake River Sentinel	3.08
Smith, Andrew	16.05	Snake River Stock Growers' Association	50.50
Smith, A. R.	3.00	Sneed, Martha	6.65
Smith, B. F.	5.50	Snell, L. H.	7.45
Smith, Charles	33.12	Snider, H. R.	4.00
Smith, Charles W.	160.50	Snoeberger, Hilda	6.00
Smith, Claude	1.25	Snow, F.	11.00
Smith, C. C.	21.90	Snow, S. P., jr.	7.20
Smith, C. F.	12.00	Snow, S. W.	5.00
Smith, C. L.	3.00	Snyder, August	5.00
Smith, Cora E.	14.00	Snyder, F. E.	22.50
Smith, Doctor R.	33.00	Snyder, J. C.	7.50
Smith, E.	6.00	Sobel, M.	76.50
Smith, E. G.	1.80	Socorro Chieftain, The	5.28
Smith, E. H.	13.00	Socorro County Publishing Co.	10.10
Smith, Elias H.	3.33	Soda Springs Chieftain	3.50
Smith, Emmet	27.50	Soderholm, Nels E.	30.60
Smith, F. E.	10.00	Sohn, Wm.	14.00
Smith, Frank O.	20.58	Soldate, Mowry	1.00
Smith, Fred W.	1.25	Solwald, George	.35
Smith, Geo. J.	7.50	Somerville Co., Thos	14.72
Smith, Geo. E.	21.00	Sonner, S. P.	3.60
Smith, Geo. T.	2.00	Sorensen, S. C.	3.00
Smith, Geo. W.	12.50	Sorensen, L.	30.00
Smith, Glen A.	9.07	Sorensen & Son, John	2.80
Smith, G. L.	3.25	Soto, Florencio	17.50
Smith, Grant	15.90	Soule, Andrew	5.00
Smith, Guy	15.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Soule, S. H.	\$1.50	State Nursery Co.	\$6.30
South, George	1.75	Staton, H. B.	2.50
Southern, E. T.	8.70	Statton, W. O.	5.10
Southern California Acclimatizing Association	92.70	Steadman, Wm. F.	602.25
Southern California Mountain Water Co.	15.14	Steamer, Edith Mae	29.75
Southern Printers' Supply Co.	183.15	Stearns, J. H.	10.50
Southern Utah Equitable	7.50	Stearns Co., The	179.78
Southwest Lumber Co.	17.64	Steckman, G. B.	10.00
Spackman, C. A.	16.00	Steeves, Roy	6.50
Spanish Fork Cooperative Institute.	9.71	Stein, Ben	32.00
Spangler, D. O.	81.25	Steiner, Jess	6.00
Spangler, Thomas G.	5.00	Steiner & Crowell	53.50
Spangler, Victor	57.04	Stenfelt, Emil	8.00
Spargo's Book Store.	899.44	Stephens, C. A.	12.30
Sparks, A. E.	37.05	Stephens, Frank A.	104.80
Sparks, E.	32.50	Stephens, Frank B.	10.45
Sparks-Moore Mercantile Co., The.	48.50	Stephens, Harold	5.00
Spear, Frank	15.38	Stephenson, Bert	13.50
Speare, Roy	11.25	Stephenson, Jas. B.	12.50
Spearfish Enterprise	4.62	Stephenson, Jas., jr.	8.70
Speckmann, P. A.	7.28	Stephenson, L. A.	47.00
Speelman, Albert	75.00	Stephenson & Briscoe	2.25
Speer, John	1.25	Sterling Electric Co.	4.25
Speer, J. R.	1.25	Stetson Co., John B.	4.50
Speer, S. M.	1.00	Stevens, B. L.	32.25
Spencer, E. E.	7.75	Stevens, Ben L.	54.00
Spencer, J. B.	13.50	Stevens, C. W.	10.50
Spencer, J. F.	13.50	Stevens, Fred	76.00
Spencer, J. T., publisher, Sanders County Ledger	1.95	Stevens, F. A.	23.35
Spencer, M. D.	6.50	Stevens, F. M.	6.00
Spencer, W.	6.25	Stevens, Harry	7.50
Spencer, Harwood & Co.	78.57	Stevens, H. H.	.95
Sperry, Charles	6.00	Stevens, J. R.	12.00
Sperry Flour Co.	52.40	Stevens, Lee	24.50
Spicer & Jones Co.	355.33	Stevens, Montague	3.35
Spier, Marshall B.	6.00	Stevens, Phil	35.50
Spink, H. M.	18.00	Stevens & Wiggins	12.00
Spink, R. C.	57.75	Stevens Hardware Co., J. W.	86.12
Spinosa, Jose	4.02	Stevensville Mercantile Co.	38.35
Spokesman Review, The	6.80	Steward, Geo.	4.85
Spotswood, Gus	21.25	Stewart, F. B.	26.25
Sprague, Arthur	30.00	Steers, John T.	48.00
Spring, S. N.	25.00	Stidham, C. E.	9.25
Springer, Antony	6.00	Stidham, C. E.	64.50
Springer Transfer Co.	106.50	Stillwagon, C. E.	25.50
Spurgeon, W. M.	6.00	Stillwagon, J. R.	5.00
Stack Supply Co.	24.55	Stillwell, Wilbur J.	94.22
Stacy, F. A.	5.30	Stimmel, E. H.	5.00
Stafford, Con.	2.50	Stine, Noah	4.00
Stahlman, E. W.	88.25	Stinemetz, B. H., & Sons	25.00
Staley, D. P.	8.50	Stinger & Campbell	1.90
Standard Furniture Co.	14.00	Stinson, J. N.	3.20
Standard Light Co.	5.38	Stinson, O. F.	3.20
Standley, J. A., P. H., & E., Co.	75.58	Stockett-Piske Co., The	286.67
Standard Oil Co.	61.60	Stockham Bros.	49.05
Standridge, W. R.	35.00	Stoller & Depre	1.20
Stanley, A.	32.00	Stone, T. A.	52.00
Stanley, Fred	73.75	Stone, W. F.	32.68
Stanley, Mrs. Lizzie I.	2.50	Stone, W. T.	30.00
Stanley, Walter	17.50	Stoner, A. B.	6.00
Stapley & Co., O. S.	24.30	Stonewall, Wm	305.72
Stapp, James B.	5.00	Stoots, Chris.	3.00
Star, The	2.30	Storey, S. W.	26.75
Star Hay and Grain Co.	26.70	Story, Clark W., jr.	16.50
Star Livery Stable, The	2.75	Story, Glenn	6.75
Star Valley Independent	27.80	Story, Nelson, jr.	42.00
Starbuck, C. E.	5.00	Stott & Co., Chas. G.	74.25
Starbuck, W. R.	5.00	Stouter, W. S.	5.25
Stark, J. W.	2.50	Straight, Westley	8.75
Stark, William	12.00	Strait, L. F.	7.75
Starr, H. B.	5.40	Starter House	62.74
		Stratton, P.	3.00
		Straub, Charles	421.33
		Straun, Nicholas	16.00
		Straw, George	12.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Straw, R. W.	\$61.25	Tatton, Ralph	\$12.50
Strawn, Alfred L.	15.30	Taylor, Joseph	7.50
Stredder, John, jr.	30.25	Taylor, Dave	6.00
Street, Paul	242.70	Taylor, Elmer	5.00
Strevell-Patterson Hardware Co.	28.50	Taylor, Evelyann	7.50
Stromberg-Carlson Tel. Manufacturing Co.	10.50	Taylor, Henry L.	30.00
Strong Brothers	10.50	Taylor, H. R.	5.75
Stuart, Grant	6.25	Taylor, James	19.50
Stuart, J. C.	3.00	Taylor, John B.	70.04
Stuart, J. H.	14.00	Taylor, J. F.	26.00
Studebaker Bros. Co.	135.00	Taylor, J. H.	6.00
Stukey Bros.	7.85	Taylor, Lees	250.57
Stukey, John	10.00	Taylor, L. C.	4.25
Stultz, John	1.80	Taylor, Robert	6.50
Stump-Spaulding Lumber Co., The	18.38	Taylor & Son, W. P.	4.25
Sturgeon, P. R.	22.50	Taylor & Carpenter	5.50
Sturr, P. J.	126.00	Teas, Charles H.	23.13
Sugar House Livery Co.	2.00	Technical Supply Co.	211.80
Sugg, Mal.	2.00	Tedford, J. N.	20.00
Sugg, Sarah	10.30	Telephony Publishing Co.	4.00
Sullivan, Dow S.	17.50	Telluride Power Co.	17.10
Sullivan, James	22.50	Temby, E.	49.50
Sullivan, R. P.	6.00	Temple, Geo. H.	7.30
Sulloway, F. W.	17.50	Templeton, A.	8.75
Summers, C. E.	3.25	Temps, August	.75
Summers, P. F.	22.50	Terphentaylor, Charles T.	1.00
Summit County Journal	4.95	Terhune, F. W.	115.00
Sumpter, Dave	2.25	Terhune, O. W.	18.00
Sundance Hardware Co.	34.03	Terrell, Frank	1.25
Sundance Pharmacy	1.75	Terrins, Juan	.75
Sunderland, C.	18.00	Tesbera, Jos. W.	27.75
Sundin, Lars	15.00	Tester, I. A. H.	82.25
Sun Printing and Publishing Association	24.00	Teton Mercantile Co.	20.13
Supan, Milton	40.00	Teton Peah-Chronicle	3.50
Super, Henry	87.63	Thain, James G.	5.00
Superior Lumber Co.	8.65	Thayer, Thos.	24.00
Superintendent of Documents	97.40	Theocopolis, Tom.	3.25
Surface Creek Champion	1.90	Therrault, Ed. I.	102.10
Surprise Mining and Milling Co. (Limited)	8.00	Therrault, William	57.50
Suter, Albert	39.00	Thex, Chas. H.	5.00
Sutherland, Angus	5.00	Thiel & Welter	3.50
Sutherland, Linn	1.25	Thieme, Fred	48.33
Sutherland, J. P.	7.15	Thomas, Charles	225.00
Sutter, W. E.	5.00	Thomas, Eugene	7.50
Swanfeldt Tent and Awning Co.	1.15	Thomas, Frank	40.00
Swank, James F.	43.49	Thomas, Ira	3.00
Swanson, Gus	50.00	Thomas, John	2.50
Swanson, Peter	13.12	Thomas, Leon E.	72.25
Swapp, Wm. H.	15.00	Thomas, Leonard	6.00
Swayze, Roscoe	48.00	Thomas, O. R.	37.62
Swayze, W.	22.00	Thomas, W. C.	12.00
Swayze, W. L.	4,675.36	Thomas Company, Arthur H.	4.44
Sweeney Hardware Co., Tom	17.07	Thomas Co.	2.40
Sweet, S., Co.	338.70	Thomas County Herald and Mid-R-	
Sweet, Chas. P.	4.50	public Stockmen	2.40
Swigert, George	5.00	Thomason Bros. Hardware Co.	46.80
Switzer, Alfred	137.50	Thompson, A. L.	4.00
Switzer, Ivan	15.00	Thompson, Bruce	.75
Swope, Chas. A.	3.35	Thompson, Claude	30.50
Swope, George	127.00	Thompson, Fred	1.75
Tabor, J. W.	3.25	Thompson, Hugh	19.00
Taft, Chas. W.	75.00	Thompson, H. R.	34.16
Talbot, J. R.	3.60	Thompson, John	6.00
Tancitt, Geo.	8.50	Thompson, John W.	9.75
Tandy, W.	6.50	Thompson, L. K.	11.00
Tanner, Earl B.	2.00	Thompson, M.	34.00
Tanner, Fred	16.00	Thompson, P. G.	7.50
Tanner, J. W.	21.00	Thompson, Robt. P.	340.00
Tanner-McMillin Mercantile Co.	17.80	Thompson, Roy	11.25
Taos Mercantile Co.	10.45	Thompson, W. H.	61.25
Tasher, John H.	3.75	Thompson & Co., A. T.	93.00
Tatlock, Jas. G.	26.30	Thompson Falls Mercantile Co.	523.75
		Thompson Bros. Hardware Co.	44.00
		Thorburn, J. M. & Co.	10.50
		Thornton, A. K. & Son	48.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Thorpe, Charles L.	\$6.11	Trujillo, Pablo	\$9.00
Thorpe, Geo. A.	1.25	Trujillo, Pedro R.	13.50
Thrapp, James.	6.00	Trull, C. J.	20.00
Thraillkill & McMullin	20.40	Truman, E. C.	12.50
Throckmorton, Robert.	48.00	Trumble, C. V.	17.75
Thurston, H. W.	3.75	Trusty, Charles E.	15.25
Thweatt, R. L.	1.87	Trusty, George.	10.50
Tiekner, Fred.	7.50	Trusty, Hallie.	6.00
Tillman, A. R.	32.50	Trusty, Henry.	5.75
Tillotson, C. R.	72.00	Trusty, William.	7.25
Timberman, The.	22.00	Tucson Transfer Co.	4.50
Timby, Edwin.	17.00	Tudor, David.	60.75
Times Publishing Co.	18.76	Tungate, Jasper.	32.50
Tinsley, C. W.	3.00	Tuolumne County Electric Power and Light Co.	10.28
Tinsley, G. W.	38.91	Turbiville, W. P.	37.10
Tipton, Clarence.	6.00	Turk, George.	3.65
Tipton, H. S.	1.90	Turnbull, Leslie M.	8.00
Tipton, Marion.	5.50	Turner, E. D.	51.00
Tisher, W. D.	24.00	Turner, F. D.	40.00
Title Guaranty and Surety Co.	1,653.98	Turner, S. M.	22.75
Tittle, J. M.	2.25	Turner, R.	86.67
Tolley, J. A.	24.00	Turner, R. M.	5.10
Tolman Laundry.	367.15	Turner, S. C.	250.92
Tolton & Sons, J. F.	2.15	Turner, W. P.	23.45
Tomerlin, G. W.	15.00	Turner & Son, G. L.	107.17
Tompkins, Charles.	23.00	Turner & Co.	16.00
Tomkins Hardware Co., H. H.	103.43	Turner & Morgan.	4.00
Tongass Trading Co.	152.56	Turner Moving and Storage Co.	27.75
Tonkovich, Lawrence.	24.00	Turnquist, Oxel.	6.00
Tonseth, D.	21.00	Tuttle, B. J.	1.80
Topham, James S.	1,161.51	Tuttle, Chester.	8.13
Torbett, Wm.	10.00	Twin Falls News.	2.70
Torrence, F.	12.00	Twin Lakes Mines.	5.52
Torris, Jwan.	2.50	Tyler, R. E.	7.28
Torris, Tiofilo.	2.50	Tyler, Randolph E.	51.40
Townsend Mercantile Co.	7.16	Typewriter Exchange, The.	16.00
Townsend Star.	3.90	Typewriter and Office Supply Co.	676.80
Trabucco, John.	10.90	Typewriting Bureau, The.	182.40
Tracy, H. H.	27.50	Tyrr, John.	21.94
Tracy, P. R.	27.50	Uhl, Fred.	95.00
Trail, W. J. S.	87.00	Uhlman, Fred.	2.78
Trapp, Floyd.	22.50	Ukiah Republican Press.	6.72
Treber, John A.	1.80	Umphey, G. W.	11.50
Trede & Phillips.	32.50	Umpqua Valley News.	6.00
Tregembo, O.	10.00	Underhill & Co.	7.20
Tremewan, C. S.	12.00	Underwood, William.	225.00
Tremont Grocers.	47.13	Underwood Typewriter Co.	2,141.25
Tresham, Harry.	20.00	Underwriter Fire Extinguisher Co.	10.80
Tresham, Otto R.	20.00	Union Commission Co.	54.05
Tresham, W. A.	13.50	Union Envelope Co.	69.70
Trevillion, John.	28.50	Union Mercantile Co.	8.48
Tribune Association, The.	12.00	Union Screen Plate Co.	43.26
Tribune Co. (Limited) The (Pocatello)	12.50	Union Transfer Co.	84.50
Triddles, Joe.	10.00	United States Bottlers' Supply Co.	41.90
Trible, James.	6.00	United States Press Clipping Bureau.	45.00
Trimble, W. L.	36.00	United Stores Co.	57.90
Trimble & Co., W. L.	7.00	Universal Adding Machine Co.	42.70
Trimbur, A.	22.50	Universal Drafting Machine Co.	69.70
Trinity Journal.	4.50	University of Michigan, The.	25.00
Trippett, P. H.	92.25	University of Nebraska.	65.47
Tritch Hardware Co., George.	264.57	Updike, G. W.	6.50
Troendle, Thomas.	24.70	Upman, Horace.	6.30
Troovek, C. C.	4.30	Upton, H. D.	5.62
Trone, C. W.	24.30	Upwall, Albert.	19.19
Tropf, Frank.	25.25	Upwall, Charles.	22.50
Trotter, C. K.	9.00	Utica Mercantile Co.	2.00
Trotter, James.	20.00	U. O. Lumber Co.	4.60
Trout, H. G.	75.33	Valdes, Julian.	7.00
Troutman, Mack.	4.45	Valdez, Seferino.	7.00
Troutz, Augustus.	40.00	Valencia, A.	10.00
Troxel, Frank.	17.50	Valine, Maich.	3.90
Truax, W. W.	1.75	Vallenthime, John V.	2,580.00
Truckee Mercantile Co.	0	Valley Enterprise.	2.30
Trueman & Wunderlich.	370.15	Valley Hardware Co.	7.65
Truesdell, Ed.	4.25		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Valley Mercantile Co.....	\$149.34	Wall, A. J.....	\$95.33
Valley Produce Co.....	1.20	Wall, John P.....	128.93
Vance, Richard.....	2.50	Wallace, C. W.....	8.25
Vance, Wilson.....	12.00	Wallis, Francis.....	15.25
Vance Hotel.....	24.00	Wallace, Ralph.....	5.75
Vandawarka, O. D.....	420.00	Wallace, William J.....	37.50
Van Dyk, G. M.....	7.00	Wallace Supply Co. (Limited).....	81.10
Van Dyke, J. D.....	7.50	Wallowa Chieftain.....	3.00
Vane-Calvert Paint Co.....	5.50	Wallowa Mercantile Co.....	191.14
Van Emman, R. M.....	49.25	Wallowa Sun, The.....	3.00
Van Horn, G. C.....	21.00	Walrath & Co., L. I.....	3.35
Van Matre, J. C.....	9.50	Walter, M. W.....	42.50
Van Meter, Dan.....	18.55	Walter, Norman.....	2.50
Van Meter, D. L.....	9.00	Walters, George.....	3.75
Vann, Chas.....	6.00	Wamsley, Luther.....	11.38
Vannoy, J. J.....	48.00	Wandel, Jacob.....	3.00
Vannoy, Samuel T.....	38.25	War Department (Ordnance and Ordnance stores).....	601.88
Van Nuys Hotel.....	10.50	War Department (Quartermaster-General).....	276.96
Varley, G. A.....	32.34	Ward, A. M.....	2.50
Vaughan & Co., Fred.....	3.00	Ward, Frank.....	15.00
Vaughn, J. G.....	5.60	Ward, J. T.....	1.80
Vaughn, Lester.....	7.50	Ward, Ray.....	19.92
Vaughn, Stanley.....	5.00	Ward, Montgomery & Co.....	65.50
Vaughn & Sons.....	121.20	Ware Bros. Co.....	4.45
Veach & Son, J. W.....	1.30	Warland Lumber Co.....	2.70
Vedder, Lucy.....	3.00	Warmouth, L. W.....	5.00
Vega, Francisco.....	31.00	Warner, A. H.....	71.43
Vellmeyer & Son, J.....	1.00	Warner, Fred.....	70.24
Veitch, John.....	20.00	Warner, L.....	270.00
Veith, Wm.....	60.00	Warner, Silas.....	34.00
Venable, S. J.....	.40	Warner, R. M.....	31.00
Verhovey & Son, J.....	1.75	Warner, Wortman & Gore (Incorporated).....	19.64
Verliff, Peter.....	10.10	Warren, B. F.....	2.00
Vernal Express, The.....	3.25	Warren, Mary.....	11.00
Verran, J. H.....	55.75	Warren, W. H.....	22.95
Vest, J. P.....	35.00	Wasatch Lumber Co.....	12.00
Vest, R. A.....	80.00	Wasatch Mercantile Co.....	2.00
Vestal, L.....	17.75	Wasatch Printing Co.....	128.48
Victoria Hotel.....	15.50	Washam, Frank.....	45.00
Vienna Café.....	90.30	Washburn, W. E.....	12.00
Vigil, Florencio.....	9.90	Washington County News.....	2.10
Vigil, Pedro.....	46.69	Washington Map and Blueprint Co.....	25.00
Vijil, Pedro.....	40.30	Washington Loose Leaf Co., The.....	87.50
Vincent, Jesse D.....	18.65	Washington Post Co.....	16.65
Vincent, John.....	75.00	Waterbury, Claude.....	10.00
Visalia Weekly Delta.....	5.20	Waters, C. H.....	9.00
Vitzthum Bros.....	15.55	Waters, W. W.....	19.50
Voerster, H.....	58.34	Watkins, J. R.....	25.00
Voipos, Chris.....	3.25	Watkins, C. L.....	28.00
Voldert, Antone.....	7.25	Watkins, E. L.....	5.00
Volker-Scowcroft Lumber Co.....	2.11	Watkins, William.....	.50
von Löben Fels, J. J.....	2.00	Watkins, W. E. & Bro.....	.60
von Tempsky, L.....	730.00	Watkins & Hotchkiss.....	.75
Voorhees, L. W.....	12.00	Watrous, C. E.....	11.50
Vote, H. E.....	9.50	Watrous, Earl.....	26.25
Wah Soon.....	6.00	Watrous, Everett.....	28.75
Waggoner, Amos J.....	67.50	Watson, Chas.....	27.50
Wagner, Albert C.....	2.50	Watson, Charles E.....	12.50
Wagner, John.....	5.25	Watson, Chas. S.....	9.00
Wagner, Otto.....	4.00	Watson, S.....	44.25
Wagner, C. H.....	10.50	Watson, W. L.....	23.50
Wahrlich-Cornett Co.....	6.55	Watson & Co., C. R.....	114.30
Waldbillig, G. H.....	557.00	Watson & Co., F. W.....	53.50
Waldbillig, Joseph J.....	227.00	Watson & Co., S.....	3.25
Waldport Lumber Co.....	13.71	Watson-Flygave Hardware Co.....	2.00
Waldrom, John S.....	10.50	Watterson, Geo.....	165.80
Waldron Hardware Co.....	1.90	Watterson, Thomas G.....	12.75
Walker, Edward.....	4.50	Wattles, O. S.....	21.50
Walker, E. R.....	9.00	Watts, C. C.....	20.00
Walker, George.....	4.00	Watzel, R.....	6.50
Walker, Jay E.....	5.00	Wave Publishing Co.....	8.10
Walker, John.....	18.85	Weare, C. R.....	2.25
Walker, Russell.....	9.00	Weatherford, T.....	22.25
Walker, R. M.....	5.00		
Walker & Lebow.....	2.10		
Walker, Lebow & Hurt.....	20.70		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Weaver, Albert C.	\$11.75	Wheeler, R. S.	\$7.50
Weaver, Henry	1.00	Wheeler Manufacturing Co.	56.00
Weaver, J. M.	2.10	Whelpley, F. K.	38.75
Weaver, J. W.	42.00	Whisenunt, J. C.	58.50
Weaverville Supply Co.	92.83	Whitacre, M. H.	7.00
Webber, C. W.	61.88	Whitall-Tatum Co.	1.50
Webber, M. J.	22.50	Whitcomb, A. A.	2.60
Webb's Hotel, Mrs.	9.00	Whitcomb, D.	19.00
Weber, Henry	18.00	Whitcomb, J. H.	18.00
Weber, Joe.	15.00	Whitcomb Bros.	301.65
Weber, R. E. C.	69.00	White, Alfred R.	20.00
Weber, C. F., & Co.	36.00	White, Ben.	7.00
Webster, D. G.	33.00	White, Fred A.	6.00
Webster, Eckhart & Sims Co.	54.43	White, G. A.	20.00
Weekly Pioneer Times	76.52	White, J. S.	12.00
Weekly Press, The	2.75	White, Martin	46.25
Weeks, Leo.	12.50	White, Renwick	4.55
Wegner, Percy	11.25	White, Sam.	7.00
Weigle, John	10.00	White, S. H.	20.00
Weill, A.	21.85	White, W. C.	4.50
Weinig, E. J.	5.00	White, William E.	31.50
Weiser Signal.	4.00	White, W. P.	3.00
Weiss, Robert.	3.25	White & Sons, J. B.	5.00
Welch, E. S.	20.50	White & Axtell	2.00
Welch, George.	.60	White & Bender Co., The	11.80
Welch, Henry	.60	Whitehead, A. R.	12.00
Welch, W. E.	3.50	Whitehead, John S.	22.50
Welch & Titsworth	259.64	Whitehead & Son, A. R.	7.10
Weldon, H. W.	19.50	Whiteman, J. F.	13.00
Wells, A. J.	172.00	White Pine News	18.00
Wells, Bert.	18.00	White River Review	5.50
Wells, D. F.	4.50	Whiting, L. S.	39.30
Wells, J. F.	6.00	Whiting, Ralph	7.85
Welshons, Mrs. Lila	41.25	Whitley, E. V.	30.25
Weltmer, Jacob	2.00	Whitley, R. O.	34.00
Welty, F. A.	10.83	Whitlock, Earl K.	8.00
Wenandy, J. H.	676.85	Whitlock, Geo. C.	17.00
Wenatchee Advance	3.12	Whitmer, A. V.	10.00
Wenger, Geo.	24.37	Whitney, George	7.75
Werlme, Albert	6.60	Whitney, G. A.	12.00
Werly, Jesse C.	50.75	Whittier-Coburn Co.	17.41
Werning, Neil A.	29.00	Whitney, Co.	60.40
Wernli-Boardman Co.	22.60	Whittle, Henry	2.50
Werthheimer & Bros., M. J.	2.92	Whittle, W. C.	32.12
Wertz, A. B.	4.50	Whitton, Chas. A.	20.00
Wertz, Adda B.	4.50	Whyte, Warren M.	24.00
Wertzberger, H. V.	38.25	Widman, George C.	14.10
Wescott, Jack	3.50	Wiedenbauer, Mrs. A.	28.80
Wessels, Alden V. E.	112.00	Wiegand, Martin	313.75
West, A. I.	13.50	Wigely, Mrs. H.	9.17
West, Andrew	7.00	Wigely, Robert G.	29.00
West, Geo. H.	101.35	Wiggins, George	17.50
West, Roy C.	136.20	Wigle, J. H.	76.00
West Coast Lumberman	6.00	Wigle, M.	56.00
Wescott, J. W.	91.94	Wigle, S. H.	14.00
West Disinfecting Co.	298.50	Wike Bros.	61.15
West Publishing Co.	167.95	Wilber, A. H.	4.00
Western Electric Co.	649.78	Wilcock & Co.	44.95
Western Empire	7.79	Wilcox, D. J.	15.00
Western Paper Box Co.	8.00	Wilcox, Geo.	14.50
Western Pine Manufacturing Association	1.50	Wiley & Sons, John	5.25
Western Warehouse Co.	101.06	Wilde, Thomas H.	.22
Western Wood Working Co.	7.75	Wilder, Geo.	14.50
Westcliffe Hardware Co.	12.60	Wiley, C. R.	20.00
Westfall, E. G.	22.00	Wilkerson, Jerry	25.00
Westinghouse Air Brake Co.	212.47	Wilkerson, N. E.	10.00
Wetherell, Frank	2.00	Wilkins, Edna C.	47.50
Wet Mountain Tribune	2.53	Will, A.	9.50
Whaley, C. E.	28.98	Will & Co., Oscar H.	.75
Whaley Bros.	77.00	Willadean Nurseries	43.75
Wheeler, Ernest C.	103.33	Willamette Tent and Awning Co.	12.90
Wheeler, Frank	7.00	Willey, M. B.	14.10
Wheeler, Gus	140.00	Willgus, A. R.	102.50
Wheeler, L. C.	4.37	Williams, A. H.	46.65
Wheeler, Randolph A.	22.50	Williams, Allen	27.50
		Williams, Clarence	39.40

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Williams, Clyde.....	\$58.75	Wiswall, Jesse.....	\$6.00
Williams, C. S.....	83.25	Wiswell, Chas.....	5.75
Williams, D. H.....	36.31	Wiswell, Walter.....	13.75
Williams, Duncan.....	40.00	Wilkowskie, L. C.....	18.51
Williams, Evan L.....	2.50	Witt, Robert M.....	1.00
Williams, Frank.....	131.75	Wittenberg Warehouse and Transfer Co.....	84.80
Williams, Jacob.....	25.00	Witter, Daniel.....	12.00
Williams, James.....	3.25	Witter, P. F.....	12.00
Williams, John.....	49.50	Witter, P. J.....	825.00
Williams, Lewis.....	12.00	Wixon, Arthur H.....	21.00
Williams, M. H.....	29.50	Wofford, James.....	5.25
Williams, N. F.....	105.22	Wofford, James E.....	34.75
Williams, P. F.....	5.18	Wolcott, B. C.....	38.00
Williams, Thomas.....	3.25	Wolcott Stage Co., S. S. & H. P.....	2.70
Williams, Thos., jr.....	6.75	Wolf & Isenbruck.....	69.55
Williams, W. L.....	1.50	Wolf & Harper.....	5.25
Williams & Co., R. R.....	2.25	Wood, David E.....	22.75
Williams, Brown & Earle.....	19.50	Wood, Davis Hardware Co.....	12.75
Williams & Slane.....	6.35	Wood, J. M.....	14.00
Williams Lumber Co.....	2.50	Wood, Louis.....	1.70
Williams News, The.....	2.40	Wood, Owen.....	11.38
Williamson, Geo. P.....	2.20	Wood, Thos. P.....	14.00
Williamson, L. D.....	16.50	Wood, W. P.....	3.30
Williamson & Smith.....	4.05	Wood, Mrs. W. P.....	1.35
Willis, C. B.....	9.00	Wood, W. T.....	5.00
Willis, Joseph.....	68.00	Wood-Davis Hardware Co.....	107.39
Willis, Joseph S.....	5.00	Wood & Sheldon Lumber Co.....	9.25
Willis, J. S.....	120.00	Wood Live Stock Co.....	12.00
Willis, W. W.....	24.84	Wood River Times.....	40.60
Willits, J. Q.....	7.81	Wood River Weekly News-Miner.....	11.16
Willows Daily Journal.....	3.46	Woodbury, Angus M.....	15.00
Wills, Jack.....	501.95	Woodard, Gilbert.....	2.50
Willson, R. D.....	3.05	Woodard, H. T.....	2.00
Wilson, Arthur.....	3.75	Woodard, Morgan.....	77.51
Wilson, A. M.....	9.90	Woodard, Clark & Co.....	3.90
Wilson, Burk.....	14.95	Woodland Mercantile Co.....	22.65
Wilson, Clyde H.....	174.28	Woods, C. N.....	25.33
Wilson, D. E.....	45.00	Woods, Fred.....	48.75
Wilson, Ed.....	22.50	Woods, Ray.....	13.75
Wilson, Glenn.....	12.50	Woodson, J. H.....	7.00
Wilson, H. C.....	22.82	Woodward & Lothrop (Incorporated).....	440.10
Wilson, Henry.....	3.44	Woodworth, C. E.....	81.00
Wilson, J. C.....	10.00	Woolstenhulme, John H.....	24.00
Wilson, J. H.....	11.66	Wooster, R. Elaine.....	107.50
Wilson, John.....	55.50	Worald, M. W.....	3.00
Wilson, Maude J.....	29.00	Woringer, George.....	3.00
Wilson, T. J.....	42.00	Working & Hulla.....	60.41
Wilson, Thomas L.....	16.25	Works, E. M.....	1.00
Wilson, Thomas M.....	2.50	World Drug Co.....	3.15
Wilson, Thos. W.....	15.00	World Publishing Co.....	2.28
Wilson, Tom.....	3.00	Worley, B. G.....	18.75
Wilson, W. T.....	136.12	Worrald, W. J.....	20.50
Wilson, W. T.....	11.50	Worthington Mercantile Co., S. P.....	16.25
Wilson & Son, M. J.....	12.15	Wren, Ed.....	20.00
Wilson, Kenny & Co.....	23.68	Wrensted, Carl.....	73.92
Wilson Commercial Co.....	5.75	Wrensted, Peter A.....	9.83
Wilson Hardware Co.....	9.43	Wrensted, Peter J.....	150.00
Windsor Stables.....	28.00	Wright, Edgar.....	12.00
Winfield Nursery Co.....	68.25	Wright, Dan.....	53.00
Winniger, Mc C.....	4.60	Wright, Frank.....	6.00
Winkler, Ernest.....	20.13	Wright, Frank V.....	3.90
Winkler, John H.....	6.75	Wright, Howard.....	52.50
Winkler & McDongal.....	48.92	Wright, Peter.....	18.50
Winn, Claud.....	7.88	Wright Sons & Co.....	33.87
Winnek Co., The.....	42.47	Wylie, Clyde A.....	60.00
Winship & Henderson.....	89.66	Wyoming Experiment Station.....	8.00
Winslow, S. A.....	9.25	Wyoming State Journal.....	3.36
Winslow Mercantile Co.....	3.75	X. S. X. Cattle Co.....	6.20
Winston Bros. Co.....	32.50	Yakima Republic, The.....	2.40
Winter, F. H.....	72.50	Yale University.....	44.82
Winters, F.....	12.00	Yale & Towne Manufacturing Co.....	603.31
Winter, Mrs. J. S.....	17.20	Yamada, Kokiichi.....	40.00
Wisconsin Experiment Station.....	23.00	Yampa Leader.....	28.75
Wise, A. S.....	6.00	Yandell, J. C.....	7.12
Wiseman, J. C.....	12.00	Yankton Nursery.....	120.86
Wiseman, R. B.....	54.28		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel.</i>		<i>Freight—Continued.</i>	
Allegheny Company, The.....	\$170.10	Boca and Loyalton R. R. Co.....	\$7.16
Anderson Lumber and Hardware Co.....	5.45	Boston and Maine Railroad.....	1.19
Armentrout Bros.....	23.00	Butte, Anaconda and Pacific Ry. Co.....	108.79
Baker, Burt.....	15.62	Chelan Transfer Co. (Incorporated).....	32.78
Bennett, M. P.....	46.12	Chicago, Burlington and Quincy R. R. Co.....	1,213.81
Beardsley, G. B.....	10.25	Chicago, Indianapolis and Louisville Ry. Co.....	2.37
Beatty, James A.....	1.50	Chicago, Rock Island and Pacific Ry. Co.....	6.74
Bondurant, G. A.....	18.00	Chicago, St. Paul, Minneapolis and Omaha Ry. Co.....	2.88
Brown, William J.....	4.25	Chicago and Northwestern Ry. Co.....	50.48
Brumble & Son, H. S.....	3.00	Colorado Midland Ry. Co.....	1,830.39
Brumble, M. H.....	5.75	Colorado-Utah Construction Co.....	268.58
Campbell, James S.....	39.65	Colorado and Northwestern R. R. Co.....	83
Carney Coal Co.....	179.25	Colorado and Southern Ry. Co.....	336.30
Carrigan Co., E. B.....	150.89	Cooperative Mercantile Co.....	2.14
Citizens' Coal Co.....	7.00	Crystal River and San Juan Ry. Co.....	10.93
Colvin & Reese.....	11.00	Denver and Rio Grande R. R. Co.....	8,912.32
First National Bank of Lakeview.....	36.00	El Paso and Southwestern System.....	625.92
Francis, W. G.....	16.00	Garrett, Geo. K.....	3.65
Fransham, W. J.....	11.62	Grasselli Chemical Co.....	50.86
Free, Chas. F.....	35.90	Great Northern Ry. Co.....	689.50
Gaylord & Son.....	40.00	Great Southern R. R. Co.....	5.56
Gould, W. P.....	2.75	Hearst Mercantile Co.....	1.00
Gray, Roy.....	12.76	Idaho Northern Ry. Co.....	44.11
Hall, R. J.....	16.00	Idaho and Washington Northern R. R. Co.....	3.00
Hawley & Son.....	33.50	Illinois Central R. R. Co.....	1.91
Helms, J. L.....	3.75	Kansas City Southern Ry. Co.....	43.21
Hobbs, H. L.....	3.00	Kootenai Trading Co.....	.25
Hunter & Laughlin.....	12.80	Lamb & Tilden.....	9.34
Hyde, O. C.....	17.75	Laramie, Hahn's Peak and Pacific Ry. Co.....	30.19
Johnson, H.....	27.00	Missouri Pacific Ry. Co.....	26.40
Kasari, S.....	200.00	Missouri and North Arkansas R. R. Co.....	28.14
King, E. A.....	30.00	Murray Bros.....	1.22
King, Robert.....	12.00	Nevada, California and Oregon Ry. Co.....	.66
Lawrence, H. C.....	17.24	Nevada Central R. R. Co.....	5.49
Lloyd, W. S.....	6.25	Nevada County Narrow Gauge R. R. Co.....	24.20
Mena Ice and Cold Storage Co.....	13.00	Nevada Northern Ry. Co.....	37.87
Merritt, John W.....	64.00	New Mexico Central R. R. Co.....	34.69
Middleton, J. W.....	5.00	Northern Pacific Ry. Co.....	459.53
Mitchell, C. W.....	10.00	Northern Trinity Stage Line.....	10.80
Muehler, Otto F.....	4.50	Northwestern Pacific R. R. Co.....	545.65
Ogden Coal Co.....	110.00	Oregon R. R. and Navigation Co.....	2,283.77
Osenbrugge, J. J.....	5.50	Oregon Short Line R. R. Co.....	730.14
Park, Joseph.....	4.50	Pacific Coast Steamship Co.....	4.82
Preston, E.....	6.75	Pacific and Idaho Northern Ry. Co.....	28.01
Rich, Joseph E.....	9.20	Pennsylvania R. R. Co.....	6.05
Rilling, C. J.....	7.85	Pioneer Tent and Awning Co.....	1.10
Rocky Mountain Fuel Co., The.....	148.70	Portland Railway, Light and Power Co.....	91.85
Rouse, Geo. W.....	9.00	Rio Grande Southern R. R. Co.....	318.70
Sammons, W. C.....	23.80	Roosa, J. P.....	15.32
Saratoga Lumber and Supply Co.....	19.95	Roy & Titcomb (Incorporated).....	1.97
Star Livery Stable, The.....	4.85	San Diego Truck Co.....	12.37
Sundance Undertaking Co.....	4.80	San Pedro, Los Angeles and Salt Lake R. R. Co.....	173.82
Thatcher Coal Co.....	11.00	Saratoga and Encampment Ry. Co.....	.73
Thompson, H. R.....	13.70	Southern Pacific Co.....	1,874.90
Timney, B. J.....	22.42	Southern Railway Co.....	55.30
Union Oil Company of California.....	30.80	Southern Stage Co.....	54.28
Weaverville Electric Co.....	12.00	Spokane International Ry. Co.....	28.05
Wells, Robert.....	10.00	Spokane and British Columbia Ry. Co.....	5.00
White, C. O.....	15.00	St. Louis and San Francisco R. R. Co.....	18.70
Willis, Wm. W.....	21.00	Sumpter Valley Ry. Co.....	30.48
Willis, Jack.....	1.05	Thompson, J. M.....	10.00
Zoll, Geo.....	14.63	Utah Ry. Co.....	70.50
Total.....	1,828.15	Union Pacific R. R. Co.....	4,172.69
<i>Freight.</i>		United Verde and Pacific Ry. Co.....	46.87
Alaska Steamship Co.....	1.25	Virginia and Truckee Ry.....	31.11
Amador Central R. R. Co.....	4.88	Warner, Wortman & Gore (Incorporated).....	5.81
Amberg File and Index Co.....	1.56		
Arcata and Mad River R. R. Co.....	11.78		
Arkansas Western Ry. Co.....	4.87		
Aitchison, Topeka and Santa Fe Ry. Co.....	2,569.14		
Baltimore and Ohio R. R. Co.....	52.44		
Barron, David.....	1.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Telephone—Continued.</i>	
Washington Southern Ry. Co.....	\$5.30	Lemhi Telephone Co.....	\$10.25
Wyoming and Missouri River R. R. Co.	28.13	Levy Electric Co.....	103.00
Yale & Towne Manufacturing Co.....	9.58	Livingston Home Telephone Co.....	38.35
Yreka Railroad Co.....	17.67	Montana Telephone Co.....	30.59
		Montana and Wyoming Telephone Co.	3.00
Total.....	28,250.78	Mutual Telephone Co.....	3.20
<i>Express.</i>		Newport Telephone Co.....	24.00
Adams Express Company.....	1,703.03	North Idaho Telephone Co.....	24.40
Amberg File and Index Co.....	2.15	Pacific States Telephone and Tele-	
Anderson Lumber and Hardware Co.	.75	graph Co.....	5.00
Big Blackfoot Milling Co.....	1.00	Pan Handle Telephone Co.....	3.00
Blackfoot Commercial Co.....	3.55	Pacific Telephone and Telegraph Co.	1,474.73
Cook, H. D.....	.90	Pioneer Telegraph and Telephone Co.	57.85
German Nurseries and Seed House.....	1.35	Ranchman's Mutual Telephone Co.....	24.00
Globe Express Co., The.....	70.34	Redrock and Salmon River Telephone	
Great Northern Express Co.....	46.34	Co.....	3.25
Hart, A. E.....	39.44	Regents Univ. of California.....	3.25
Helena Hardware Co. (Incorporated)...	.80	Rocky Mountain Bell Telephone Co...	1,852.49
Kootenai Trading Co. (Limited).....	2.70	Salina Telephone Co.....	36.00
Lufkin Rule Co.....	2.25	Santa Fe Electric Telephone Co.....	27.00
Mesa-Roosevelt Stage Co.....	26.80	Shields River Telephone Co.....	.75
Metcalf, W. C.....	5.13	Southern Utah Telephone Co.....	51.55
Northern Express Co.....	68.35	Southwestern Home Telephone Co.....	37.50
Pacific Express Co.....	256.05	Sites Telephone Co.....	3.75
Philadelphia, Reading Coal and Iron		Taos Telephone Co., The.....	2.50
Co.....	16.94	Tuolumne Co. Electric Power and	
Roy & Titcomb (Incorporated).....	.75	Light Co.....	5.60
The H. H. Tomkins Hardware Co.....	1.45	Utah Telephone Co.....	78.65
United States Express Co.....	5,380.27	United States Long Distance Tele-	
Wells, Fargo & Co.'s Express.....	762.90	graph and Telephone Co.....	77.80
Western Electric Co.....	1.95	Utah Independent Telephone Co.....	93.21
Yawman & Erbe Manufacturing Co.....	75.59	Washington North Telephone and	
		Telegraph Co.....	30.00
Total.....	8,470.78	Whitcomb, J. J.....	1.00
<i>Telegraph.</i>		White Pine Co. Telephone Co.....	18.65
Postal Telegraph Cable Co.....	1,864.59	Total.....	7,688.59
The Pacific Telephone and Telegraph		<i>Rent.</i>	
Co.....	5.50	Adamson, D. P.....	222.75
Uintah Railway Co.....	.40	Afton State Bank.....	86.93
Western Union Telegraph Co.....	4,449.96	Amussen, C. C., Estate of.....	112.50
Total.....	6,320.45	Anderson, David.....	120.00
<i>Telephone.</i>		Appleby, Dollie.....	8.00
Altura Telephone Exchange.....	8.61	Arizona Building Co.....	75.00
Arizona Electric Telephone Co.....	13.15	Arizona Central Bank.....	341.25
Austin-Manhattan Telephone Co.....	225.80	Armstrong, Andersonville P.....	300.00
Benton-Highwood Telephone Co.....	9.00	Arrowhead Parlor.....	7.50
Blinn Lumber Co., L. W.....	1.50	Atlantic Building Co., The.....	24,805.00
Bozeman Home Telephone Co.....	.75	Baca, Jose J.....	180.00
Central Telephone Co.....	7.00	Baker, Mary F.....	40.00
Chesapeake and Potomac Telephone		Bank of Ephraim.....	360.00
Co.....	1,286.54	Bank of Ground County.....	208.00
Colorado Telephone Co., The.....	1,475.24	Bardsley, G. W.....	20.50
Douglas Improvement Co.....	12.55	Barnett, James.....	36.00
Elko County Telephone and Tele-		Bauer Bank, The.....	360.00
graph Co.....	42.95	Bayley, E. J.....	144.00
Garfield Telephone Co.....	6.00	Bear Lake State Bank.....	13.50
Gunnison County Telephone Co.....	36.00	Beatty, Jas. A.....	120.00
Home Independent Telephone Co.....	8.10	Beaver Equitable Cooperative Co.....	80.86
Home Telephone Co.....	21.60	Beck Investment Co.....	6,894.57
Home Telephone and Telegraph Co.....	71.50	Beckwith, L. O.....	360.00
Independent Long Distance Tele-		Belknap, Mrs. Helen.....	6.00
phone Co.....	32.50	Bell, George H.....	300.00
Interstate Telephone Co.....	18.20	Big Bend Milling Co.....	360.00
Inyo Telephone Co.....	40.00	Board of Sheridan County Commis-	
Jackson Valley Telephone Co.....	60.00	sioners.....	80.00
Kalispell Water and Electric Co.....	37.50	Board of Supervisors of Santa Cruz	
Kemmerer-Big Piney Telephone Co.....	36.45	County.....	250.00
Kizer Telephone Co.....	56.75	Borrowdale, W. M.....	270.00
Lake County Telegraph and Tele-		Breedman & Lefkovits.....	35.00
phone Co.....	30.00	Brown, Wm. J.....	150.00
La Salle Mount, Telegraph Co.....	26.58	Budge, Arthur.....	10.50
		Buddington, O. A.....	35.00
		Buster, William.....	120.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent—Continued.</i>		<i>Rent—Continued.</i>	
Bybee, Wierman & Moseley Co.	\$172.50	Hugus & Co., J. W.	\$175.00
Carlson-Lusk Hardware Co.	400.00	Hunt, Ruth M.	300.00
Carrigan, Ben.	4.40	Isbell, A. M.	140.00
Cass Lake Commercial Club.	35.00	Ish, George W.	144.00
Central Building Association.	420.00	Jackson, Amanda.	72.00
Chamberlain, George A.	10.00	Johnson & Smith.	240.00
Chrisman, F. M.	10.00	Kaseman, Geo. A.	100.00
Chuning Mercantile Co.	40.00	Keough, P. P.	348.00
Clark, Margaret H.	152.00	Knights of Pythias Lodge No. 18.	20.00
Cleveland, H. A.	15.00	Kruger, Louis.	105.00
Clincher, George.	8.00	Kubler, Joseph.	102.00
Colorado Telephone Co., The.	11.40	Lake, Henry F.	168.00
Coltharp Mercantile Co., W. P.	150.00	Lamb-Davis Lumber Co.	240.00
Commonwealth Investment Co., The.	330.00	Las Vegas Improvement Co.	50.00
Conklin, Arthur.	192.00	Scott-Leavitt.	7.00
Conner, Charles H.	177.00	Lee, Chas. H.	1.00
Cooper, Martin & Co.	220.00	Libby Realty Co.	155.30
Cornish, N. A.	180.00	Livesley & Co., T. A.	300.00
Crocker, J.	90.00	Luna & Strickler.	3,322.42
Crow & Chaugnon.	6.00	Lyman, T. K.	18.60
Cushing, F. E.	216.00	Lytle, Joe.	120.00
Custer County Bank.	8.00	McAllister, E. J.	80.00
Dangberg, C. F. W.	133.33	McCall, Thomas.	15.00
Daniels, Henry.	180.00	McDougall, J. H.	180.00
Daniels, J. D.	300.00	McHugh, P. J.	391.00
Dauner, J. D.	240.00	MacKay, Alex J.	15.00
Davis & Co., John.	40.00	McKinney, C. H.	12.00
Day, C. M.	99.00	Majestic Investment Co.	5,035.38
Doyle, Thomas.	135.00	Mandeville, W. B.	75.00
Dustin, Mrs. Bailey O.	20.00	Mangum, W. Lester.	165.00
Easton, Wm.	135.00	Manhattan Union Ext. Mining Co.	90.00
Easton, Wm.	45.00	Marsh, Geo. B. (Incorporated.)	40.00
Edmondson, R. L.	100.00	Marster, A. C.	250.00
Elder, Jason S.	30.00	Martin, Roy W.	148.50
Exchange Investment Co.	481.00	Maxwell, C. J. & M. N.	75.00
Fant, W. H.	165.00	May, Agnes.	80.00
Farmin & Son, L. D.	480.00	Merriam, Walter E.	120.00
Farrington, E. S.	120.00	Mertz, Frank, & John G. Burgess.	160.00
Fenske, A. J.	31.25	Meyer & Chapman.	62.50
First Federal Trust Co.	4,641.00	du Millen, Leonie.	180.00
First National Bank of Alamogordo, N. Mex.	358.75	Miller, W. J.	6.67
First National Bank of Delta.	290.00	Mills, D. O.	275.00
First National Bank of Glenwood Springs.	360.00	Missoula Real Estate Association, The.	5,100.00
First National Bank of Lakeview.	240.00	Mottet Bros.	168.00
First National Bank of Mena, Ark.	300.00	Nevitt, William.	198.00
First National Bank of Missoula, Mont.	180.00	Newman Investment Co.	306.00
First National Bank of Ogden.	1,992.50	Northern Arizona, Bank of.	37.50
First State Bank of Salina.	120.00	O'Donnell, M.	3.67
First National Bank of Steamboat Springs.	150.00	Ogden, E. L.	33.00
Flournoy, H. C.	300.00	Osgood, Alicia.	96.00
Ford, R. S.	360.00	Pace, John E.	16.00
Fox, W. P.	180.00	Pacific Electric Railway Co.	484.00
Fraternal Order of Eagles, No. 168.	10.00	Pacific Telegraph and Telephone Co.	5.25
Freidenrich, A.	258.00	Pack, E. D.	18.00
Frisch, A. J.	62.50	Parker, F. L.	533.33
Gates, Maria.	5.50	Patterson, J. F.	10.00
Goldfield Blue Bell Mining Co.	30.00	Peek, E. D.	180.00
Goldsborough, Harry D.	18.00	Peterson, Christian.	105.00
Hackney, Charles A.	170.00	Pickford, Thomas H.	600.00
Hailey National Bank.	330.00	Pilling, John W.	20.00
Haines, H. W.	180.00	Reid Hardware Co.	264.00
Hansen, Geo.	120.00	Riggs, B., sr., estate.	120.00
Hart, Fred G.	10.50	Riggs, Mary E.	24.00
Harris, Louis W.	40.00	Roberts, E. T.	10.00
Hyrum, Hayball.	60.00	Rockhill & Shallenburger.	60.00
Hefferlin, C. S.	385.00	Rocky Mountain Bell Telephone Co.	280.00
Herrick-Kerrin Investment Co. (In- corporated).	6.25	San Diego Union Co.	150.00
Hesson & Co., A. W.	100.00	Scheerer, Jacob.	300.00
Holck, C. F.	255.00	Schurtz, jr., D. C.	110.00
Houx, Frank L.	315.00	Schwartz, Ben.	45.00
Howard-Canfield Co.	300.00	Shell-Combs & Co.	180.00
		Sherrill, C. A.	94.00
		Shinn, Christiana A.	120.00
		Shippey, Mrs. O. P.	78.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent—Continued.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Shumway, W. H.	\$30.00	Ballantyne, R. Carter	\$27.80
Simmons Hardware Co.	3,000.00	Barber & Ross	18.30
Sisson, Mrs. L. H.	56.00	Bausch & Lomb Optical Co.	358.92
Sixth Avenue Building Co.	420.00	Bean, A. B., Hardware Co.	37.25
Smith, Emmons S.	270.00	Beaver Equitable Cooperative	14.65
Smith, J. F.	14.00	Brown, J. B.	2.00
St. George Cooperative Store	64.00	Brownell Bros. Co. (Limited)	3.12
Steward, George	540.00	Buck, Fred E.	7.00
Thomsen, John	50.00	Chapman Ball Bearing Co.	224.00
Trolson, J. H.	60.00	Colpitts & Robertson	5.00
The Trustee Company of Seattle	210.00	Cooper Martin & Co.	2.20
Twentieth Century Investment Co.	105.00	Crosby Steam Gage and Valve Co.	49.95
Underwood, Mrs. H. T.	135.00	DeWolf, Chas. C.	35.50
Union Building Company	150.00	Dietzgen Co., Eugene	500.00
Urban & Esling	300.00	Eimer & Amend	100.04
Van Slyke, John	240.00	Felt & Tarrant Manufacturing Co.	150.00
Walsh, P. H.	270.00	Fleming, John	65.00
Wampler, J. W.	15.00	Frazer, Henry	39.50
Warren, E. L.	300.00	Friez, Julien P.	258.98
Western Warehouse Co.	135.45	Gessert, Geo. R.	2.15
Wheaton, W. W.	240.00	Gilman, Z. D.	118.28
Whipps, W. C.	576.00	Goerz American Optical Co.	150.00
Wickersham, T. A. (agent)	5,055.00	Grasselli Chemical Co.	179.52
Wightman, Emily	84.00	Green, Henry J.	7.42
Willis, Wm. W.	78.00	Gurley, W. & L. E.	3,510.76
Willow Lodge No. 66, Independent Order of Odd Fellows	150.00	Holter Hardware Co., A. M.	4.95
Wilson, David	100.00	Izard-Warren Co. (Incorporated)	638.35
Wilson, D. E.	132.00	Kanab Equitable	105.40
Wilson, Tom	6.00	Kuy-Scheerer Co.	1.19
Winkelman, George M.	300.00	Larson Hardware Co., N. A.	14.00
Wood, H. R.	360.00	Leete Co. (Incorporated), Chas. S.	12.00
Wrensted, Benedicta	164.00	Lufkin Rule Co.	50.00
Total	90,365.31	Macbeth-Evans Glass Co.	10.07
<i>Gas and electricity.</i>		Mackall Bros.	313.09
Andrews Light and Power Co.	4.05	Mackay Novelty Works	13.30
Chapman, N. H.	5.00	Mechanical Standing Timber Esti- mator Co.	50.00
Chelan Water Power Co.	29.65	Morris Machine Works	73.00
Conejos Cooperative Roller Mills and Manufacturing Co.	.90	Muth & Co., Geo. F.	374.90
Delta Electric Light Co.	24.50	National Supply Company	87.50
Emerson Electric Co.	2.75	Payne, E. H.	3.50
Houx, Frank L.	9.00	Pembroke Stationery Co.	18.00
Idaho Power and Transportation Co.	6.25	Read, J. G. & Bros. Co.	8.50
Jensen, N. P.	12.00	Richfield Improvement Co.	5.25
Kendall, J. L. & S. A.	11.00	Salina Coop.	24.15
Mancos Electric Light Co.	72.00	Sammons, W. H.	14.50
Monte Vista Electric and Gas Light Co.	10.00	Schaeffer & Budenberg Manufacturing Co., The	57.80
New Mexico Light, Heat and Power Co.	17.50	Schmidt, Fred A.	2,808.80
New Republic Company, The	8.40	Schneider's Sons, C.	.75
Northern California Power Co.	24.25	Shenon Hardware and Improvement Co.	2.50
Northwest Light and Water Co.	37.20	Shilling, Geo.	17.75
Potomac Electric Power Co.	979.76	Spanish Fork Cooperative Institution	2.50
Puget Sound Power Co.	26.46	Spargos Book Store	14.15
Quarles & Quarles	4.75	Stoelting, C. H., Company	39.25
Republic Light and Power Co.	25.20	Sussfeld Lorsch & Co.	403.70
Rogue River Electric Co.	8.60	Thomas Co., Arthur H.	55.70
Saguache Acetylene Gas Co.	9.34	Total	11,091.89
Stevens, Joseph E.	6.00	<i>Printing and binding.</i>	
Telluride Power Co., The	6.10	Browning Printing Co., W. W.	66.20
Town of Gunnison	18.25	Chalfant, W. A.	2.50
Tuolumne County Electric Power and Light Co.	35.30	Crescent Printing Co.	6.00
Utah Light and Ry. Co.	168.24	Ephraim Enterprise	12.50
Washington Gas Light Co.	120.80	Faithorn Co.	617.64
Weaverville Electric Co.	15.15	Frye & Smith	7.00
Western Electric Co.	2.72	Graham, M. H.	5.50
Whatcom County Ry. and Light Co.	20.80	Gunnison Republican	4.00
Yale University	53.63	Hoeckel Blank Book Co., C. F.	327.00
Total	1,775.55	Kalamazoo Loose Leaf Binder Co.	37.50
		Kistler, W. H., stationery	1.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Printing and binding—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Monte Vista Journal.....	\$2.25	Ayres, Robert W.....	\$179.80
Pioneer Times Publishing Co.....	7.50	Backus, G. T.....	105.63
Public Printer.....	104.60	Bach, James F.....	16.30
Scoville Press, The A. L.....	45.43	Baird, John S.....	214.52
Smith-Brooks Printing Co.....	2.00	Bain, Virginia M.....	114.85
Truxton, Talbot.....	4.00	Balley, Jas. D.....	85.30
Tuolumne Independent, The.....	2.00	Baker, G. A.....	24.25
Wasatch Printing Co.....	103.00	Baker, Hugh P.....	438.00
Woody Printing Co., J. O.....	19.05	Baker, Margaret E.....	73.30
Zichtl & Co., A.....	280.00	Baker, W. W.....	5.90
Total.....	1,656.92	Ballard, S. M.....	100.20
<i>Travel and station and field expenses.</i>		Ballinger, Charles A.....	246.40
Aarons, Minnie B.....	116.45	Balthis, R. F.....	309.36
Abbey, Harvey.....	24.05	Barber, Jack R.....	23.40
Abbott, Arthur H.....	45.70	Bard, George Philip.....	764.20
Abbott, Albert J.....	35.65	Barker, Wm. L., Jr.....	86.12
Abbott, Carl L.....	7.83	Barksdale, S. P.....	78.35
Abbott, Earl.....	34.55	Barnes, Ephraim.....	23.00
Abbott, Ralph T.....	3.60	Barnes, W. C.....	1,035.16
Acord, Thomas.....	27.65	Barnett, David.....	639.80
Adair, Wallace.....	8.60	Barney, Geo. H.....	239.01
Adams, Bristow.....	296.60	Barnum, C. T.....	35.65
Adams, C. H.....	677.50	Barrett, Arthur C.....	22.65
Adams, D. W.....	1,020.64	Barrett, Louis A.....	507.50
Adams, James B.....	1,093.15	Barringer, H. P.....	43.10
Adams, Lawrence J.....	10.00	Barrows, W. B.....	209.77
Agee, Fred B.....	302.55	Bartlett, Arthur W.....	194.90
Aiken, Wm. M.....	383.35	Barton, J. E.....	244.73
Ainger, F. E.....	60.75	Barton, W. S.....	9.00
Akerman, Alfred.....	45.44	Bartrum, S. C.....	571.94
Alexander, Leslie.....	31.20	Bates, Carlos G.....	1,101.25
Allen, Charles R.....	8.00	Beach, Charles T.....	35.00
Allen, E. T.....	542.94	Beal, Orion L.....	9.30
Allen, F. M.....	137.10	Beam, Charles A.....	21.60
Allen, Grenville F.....	326.25	Beard, J. D. F.....	22.84
Allen, Grover A.....	4.50	Beatty, Dwight L.....	92.55
Allen, James.....	9.65	Bechtle, Cecil R.....	49.62
Allen, Oscar J.....	7.20	Beck, J. S.....	13.90
Allen, Phillip T.....	3.75	Beers, Frank R.....	13.75
Allen, R. W.....	488.86	Bell, Archie M.....	60.50
Allen, S. P.....	44.70	Bell, Erma F.....	108.30
Allen, S. W.....	34.00	Bell, John W.....	5.50
Allison, J. H.....	741.63	Bell, Maude A.....	71.50
Allred, Carl J.....	9.75	Belt, David G.....	43.35
Alverson, John E.....	40.35	Bembry, Burnett W.....	35.70
Ames, F. E.....	769.93	Benedict, J. St. J.....	256.15
Ammen, Eva.....	86.05	Benedict, Lewis.....	51.95
Ammen, Mathilde.....	85.75	Benedict, M. A.....	94.27
Anderson, David.....	196.47	Benedict, M. S.....	202.20
Anderson, G. G.....	427.35	Benedict, R. E.....	494.60
Anderson, H. V.....	13.50	Benham, Henry L.....	1,055.96
Anderson, James B.....	4.75	Bening, Frank F.....	17.70
Anderson, Joseph F.....	6.50	Bennett, Arthur.....	96.40
Anderson, Josephine R.....	114.30	Benson, J. C.....	10.65
Anderson, Milton J.....	507.53	Bentley, George A.....	31.30
Anderson, Wm. Jno.....	4.00	Bentley, John, jr.....	494.98
Anderson, Wm. M.....	197.94	Benton, William H.....	52.15
Andreason, A. L.....	7.90	Bentz, Geo. G.....	297.30
Andrews, Frank E.....	80.57	Berger, Bertram P.....	113.45
Andrews, William T.....	664.89	Bergh, H. A.....	262.32
Arendt, Geo.....	9.00	Berky, Edgar C.....	187.32
Arentson, Carl B.....	174.03	Berlin, Will.....	4.03
Armitage, Robert W.....	28.10	Bernhardt, Elsa J.....	110.60
Arnold, Asa G.....	258.50	Berry, C. H.....	42.66
Arnold, G. S.....	840.89	Berry, Mabel.....	56.95
Arthur, O. F.....	51.45	Berry, Swift.....	399.43
Ashe, W. W.....	141.68	Besley, La Moree.....	24.04
Ashlock, Norman S.....	89.58	Bettendorf, George.....	32.85
Asmus, Ernest A.....	24.30	Betts, H. S.....	422.75
Asquith, Ernest W.....	78.85	Bigelow, Richard L. P.....	426.87
Averett, Murray.....	42.75	Biles, Edgar V.....	26.52
Ayers, Frank O.....	13.50	Billings, Jay.....	12.40
		Bingham, Cy. J.....	442.52
		Birdno, Chas. N.....	90.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
<i>Continued.</i>		<i>Continued.</i>	
Birdno, Geo. H.	\$57.77	Bucholz, J. O.	\$26.50
Birdsall, Arlie J.	5.10	Buck, C. J.	861.72
Black, Charles.	109.25	Buck, Shirley.	218.50
Blackhall, James.	297.73	Buckhouse, J. D.	28.25
Blackman, W. O.	8.45	Buckner, J. I.	3.65
Blackwell, G. M.	6.28	Buehner, W. G.	13.40
Blair, Frank A.	106.45	Buhl, P. S.	7.85
Blair, James A.	429.24	Bunker, Ernest C.	195.51
Blake, F. G.	114.18	Bunker, Page S.	101.64
Blakeslee, W. W.	629.56	Bunton, W. B.	179.04
Blankenship, Harry C.	47.99	Burks, Fred C.	18.50
Blankenship, S. A.	110.70	Burnham, Jennie B.	85.30
Blatt, Fred W.	589.58	Burns, Finley.	312.45
Bletcher, W. B.	80.60	Burns, Mark.	312.71
Bloeker, Sam A.	7.95	Burrall, H. D.	383.77
Blundell, Ira W.	25.00	Burton, W. C.	90.05
Bohn, George J.	21.05	Burtz, Jesse E.	71.05
Boisen, A. T.	82.74	Bush, Frank.	15.05
Bolen, James H.	46.35	Bushnell, Dwight.	435.05
Bond, Francis M.	2.65	Bushnell, Howard C.	42.90
Bonham, John P.	4.45	Bushnell, H. S.	452.10
Bonner, V. L.	200.36	Bushnell, Ralph H.	121.15
Booth, Harry M.	874.32	Butler, Frank M.	32.00
Booth, John R.	74.55	Butler, O. M.	615.74
Borgfeldt, R. E. Lee.	118.70	Caisse, Antoine M.	12.00
Borom, William W.	21.50	Calkins, H. G.	411.40
Boroughs, Calvin T.	4.76	Callahan, Charles R.	8.75
Bosse, William L.	18.90	Callister, T. Clark.	5.90
Bowen, W. Jones.	34.85	Cammann, John B.	62.30
Bowers, W. F.	18.70	Campbell, C. P.	98.23
Boyes, W. B.	11.42	Campbell, J. K.	964.02
Brader, Lucy L.	109.15	Campbell, R. L.	615.66
Bradford, Wesley.	376.40	Campbell, William A.	7.35
Bradford, Fred M.	16.45	Campbell, W. M.	108.10
Bradley, Mate E.	3.70	Cannon, Thurman M.	9.65
Bradner, George.	46.69	Carlton, Lewis.	13.65
Bradt, Clarence E.	39.05	Carmody, D. L.	280.70
Braniff, Edward A.	668.38	Carpenter, Grant.	9.33
Brannan, H. W.	27.75	Carscallen, Thomas W.	47.70
Breen, J. E.	26.85	Carter, E. E.	1,234.14
Brewer, Guy.	17.56	Casper, Wm. W.	7.00
Bridges, John H.	84.36	Castle, Charles L.	242.09
Briscoe, John M.	27.50	Castle, Harry L.	35.48
Bristol, H. Stanley.	156.14	Cates, John M.	498.31
Britt, William O.	92.80	Cather, A. C.	25.25
Britten, E.	274.33	Cavin, George W.	24.99
Broll, Frank J.	5.00	Cayton, James G.	22.75
Bronson, Daniel D.	1,375.84	Cecil, George H.	399.11
Brothers, Charles S.	85.00	Chadney, Fred H.	4.95
Brough, Walter F.	104.93	Chamberlain, C. A.	86.80
Brower, Asa L.	316.30	Chamberlin, George W.	14.25
Brown, Bertha M.	111.75	Chapin, G. B.	8.25
Brown, C. O.	25.57	Chapman, C. S.	930.45
Brown, Gilbert D.	63.70	Chapman, Herman H.	363.45
Brown, Henry D.	105.90	Chappell, S. A.	143.70
Brown, J. Arthur.	19.85	Charlton, R. H.	505.70
Brown, James A.	40.50	Chase, Roy E.	127.77
Brown, John C.	25.85	Cheshire, Lillie A.	73.80
Brown, Nelson C.	546.97	Chidsey, Thomas E.	174.30
Brown, Roland W.	16.30	Childs, Mary M.	84.70
Brown, Sherman A.	42.85	Chittenden, A. K.	495.58
Brown, Warren H.	12.43	Chittenden, Virgil E.	17.75
Brown, William J.	11.45	Chivington, Harry H.	284.84
Brownlow, Oliver P.	77.95	Christensen, Edward M.	57.73
Bruce, Eugene S.	948.73	Christensen, Theodore.	18.00
Bruins, J. F.	281.17	Christiansen, J. N.	40.80
Brundage, F. H.	155.70	Christianson, Parley.	63.85
Brunke, E. R.	65.30	Clabby, R. E.	35.90
Brunner, Chas. C.	114.55	Clack, John H.	26.15
Brush, W. D.	55.40	Claffin, Albert B.	154.07
Bryan, Grover C.	24.95	Clapp, Earle H.	696.60
Bryan, jr., John L.	6.75	Clark, Ernest D.	511.20
Bryan, Louise H.	84.95	Clark, E. R.	47.05
Bryant, Cyrus L.	14.05	Clark, Elias T.	268.99

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
Continued.		Continued.	
Clark, Fred B.	\$22.00	Daniels, C. A.	\$71.00
Clark, John H.	502.44	Daniel, Lena A.	64.05
Clark, Robert E.	655.20	Darby, Austin E.	32.15
Clark, Willard W.	367.66	Darby, Wm. M.	475.70
Clarke, E. H.	586.87	Darling, E. H.	11.59
Clay, Clifford H.	4.45	Daugharty, Brocklin.	7.50
Cleator, Fred W.	244.11	Daug's, W. H.	342.25
Cleaveland, H. A.	47.65	Davey, W. R.	493.00
Clements, F. E.	46.75	Davis, Drury D.	19.20
Centennial, Cliff.	2.75	Davis, Ernest W.	7.50
Clifford, Edward C.	1,104.67	Davis, James F.	7.00
Clifford, W. N.	647.02	Davison, Edgar B.	4.75
Cline, McGarvey.	1,411.88	Day, Percy L.	14.63
Clos, W. C.	550.98	Day, Rod S.	19.60
Clothier, George L.	129.59	Day, T. L.	38.15
Cobbs, Jr., J. L.	80.50	Dean, Richard P.	17.00
Cockroft, Irving G.	50.75	Dean, R. A.	70.45
Coe, Charles.	7.80	Debitt, R. M.	69.60
Coffman, C. C.	7.75	Dechant, H. P.	58.60
Coffman, John D.	224.63	Decker, Isaac W.	48.20
Cohen, Wm. M.	30.47	DeGroot, Peter.	23.25
Cohon, Anson E.	300.00	Delbridge, Claud B.	7.85
Cole, A. E.	23.15	Dell, Walter V.	25.35
Coleman, John R.	19.80	Dennis, Charles S.	6.65
Coleman, Oliver S.	4.25	Derbyshire, Florence E.	74.40
Collins, T. J.	24.55	Derrick, Walter J.	74.45
Colman, Saml. M.	153.25	DeValin, Ellen S.	118.65
Congleton, C. S.	88.85	DeWitt, Jesse.	57.95
Conkling, D. T.	348.08	Dieffenbush, R.	724.96
Conner, J. F.	22.60	Dilley, James W.	52.28
Conner, R. E.	41.66	Dinmore, Thomas T.	37.90
Conrad, Alfred B.	163.13	Dixon, Peter A.	8.95
Conrad, Howard M.	25.73	Donaldson, W. A.	45.20
Cook, Arthur M.	425.87	Donnelly, W. A.	26.05
Cook, Violet E.	67.50	Dorman, John W.	120.16
Cook, Jas. T.	51.15	Dorr, Louis H.	10.70
Cook, John W.	131.90	Dougherty, Jefferson M.	33.20
Cooley, Charles F.	158.77	Douglas, A. H.	175.88
Coolidge, Philip T.	264.48	Douglas, F. C.	2.65
Cooper, A. W.	323.07	Dow, A. M.	54.15
Cooper, Lee C.	72.39	Drake, Willard M.	801.06
Cooper, Theodore R.	407.25	Drew, N. B.	4.43
Cooper, Warren M.	24.20	DuBois, Coert.	594.74
Corlet, jr., E. H.	354.10	Duffy, Bernard J.	9.65
Cott, George L.	911.53	Duffy, John J.	213.50
Cottrell, Laura W.	112.35	Duncan, L. Grant.	1,149.23
Couch, Edmund.	8.25	Dunlap, Frederick.	240.33
Coughlin, Louis E.	129.96	Dunn, Earle W.	11.55
Cousins, A. H.	252.65	Dunn, James.	12.45
Cowles, A. K.	6.50	Dunn, Wm. J.	3.25
Cox, Chester B.	287.24	Dunston, C. E.	796.15
Cox, Wm. T.	1,147.83	Durant, Magnus J.	132.25
Crabb, E. H.	580.37	Durbin, Martin S.	65.45
Craft, Q. R.	170.99	Durbin, W. G.	283.25
Cramer, H. B.	1,533.57	Dwire, Carroll R.	86.66
Cramer, Pearle.	82.50	Dyar, W. W.	144.80
Crandall, Ivan.	18.30	Eastland, Joseph C.	50.10
Crawford, Carl G.	364.69	Eastland, V. O.	9.75
Crockett, Geo. D.	14.20	Eaton, H. O.	71.60
Cross, Samuel M.	1,518.35	Edick, Mark.	61.00
Crow, George.	8.00	Edmonston, William D.	855.40
Crowell, Lincoln.	581.39	Edwards, A. H.	52.35
Cryder, jr., Wm. W.	622.35	Elder, Jason S.	25.80
Cuenin, J. M.	81.35	Eldredge, I. F.	803.90
Cunningham, Frank P.	68.25	Elliott, Jos. C.	658.12
Cunningham, Harry M.	9.07	Elliott, Joseph E.	6.00
Currie, G. H.	49.25	Elliott, John E.	77.76
Curry, Thos. A.	855.70	Elliott, M. B.	647.89
Curtin, Grace M.	83.60	Ellis, Don Carlos.	260.16
Daeley, John A.	104.55	Emmons, Charles L.	33.20
Dahl, A. L.	90.75	Ensign, C. H.	69.30
Dahlgren, Calvin A.	4.85	Erickson, Edwin C.	103.85
d'Allemand, B. R. H.	423.81	Erickson, M. L.	473.62
Dana, Samuel T.	385.60	Erickson, Neil.	16.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
<i>Continued.</i>		<i>Continued.</i>	
Erickson, T. O.....	\$719.26	George, John R.....	\$27.60
Erwin, Hector F.....	43.05	Gerrish, H. D.....	33.50
Estes, Ida.....	110.15	Gessert, Geo. R.....	47.96
Evans, Thomas.....	36.25	Gibbons, W. W.....	25.00
Eveleth, Ralph J.....	12.20	Giddings, J. G.....	244.80
Everest, Harry.....	6.50	Gilbreath, Earl R.....	52.87
Ewing, Carl M.....	27.55	Gilechrist, J. C.....	34.35
Exon, Guy S.....	7.75	Gillan, Silas L.....	1,596.75
Ezell, S. T.....	3.00	Gillie, G. E.....	11.75
Fairehild, Fred R.....	170.88	Girard, James W.....	9.05
Fairhurst, A. L.....	44.31	Glase, Cornelia.....	76.80
Falck, J. G.....	130.80	Gleason, Carl W.....	450.35
Fant, Judith G.....	85.00	Goddard, W. H.....	308.05
Farley, George.....	6.75	Godwin, D. P.....	460.27
Farmer, John W.....	91.70	Goetz, C. H.....	119.09
Farnsworth, Jennie L.....	118.25	Goody, Penn L.....	116.52
Farrar, C. L.....	1,058.67	Gorder, George A.....	7.00
Feagans, R. F.....	180.10	Gordon, Granville J.....	38.00
Felder, H. E.....	58.00	Gordon, Morris L.....	22.50
Felder, Zuleika W.....	70.75	Gosorn, C. B.....	63.35
Fenby, Edwin J.....	68.85	Goss, O. P. M.....	680.60
Fender, W. M.....	7.25	Gott, William.....	5.75
Fenn, F. A.....	181.75	Graff, Herbert.....	365.60
Fenn, Homer E.....	549.85	Graham, Frank A.....	14.40
Fenton, P. A.....	62.20	Graham, Fred.....	29.25
Ferguson, John A.....	115.60	Graham, J. E.....	2.38
Fetherolf, James M.....	295.35	Grand, John.....	7.90
Fetherolf, Nathan J.....	35.20	Grandjean, E.....	322.97
Fick, C. H.....	5.00	Granger, Christopher M.....	384.34
Fickes, Clyde P.....	35.75	Gray, Bertha M.....	86.15
Finch, Emery J.....	20.80	Gray, Charles T.....	7.10
Fishel, Earnest E.....	5.85	Gray, Frank E.....	10.90
Fisher, Daniel J.....	9.20	Gray, John T.....	120.85
Fisher, Geo. A.....	21.25	Gray, Percy S.....	153.95
Fisk, Dannie W.....	20.60	Greeley, W. B.....	603.67
Fiske, John J.....	8.25	Green, Chas. J.....	50.20
Fitton, David E.....	553.29	Green, Otto T.....	132.95
Fitzgerald, C. W.....	225.69	Greene, Harold.....	749.34
Fitzhugh, Clarence H.....	18.55	Greenwald, Otto.....	14.20
Fitzhugh, E. J.....	3.70	Gregg, George P.....	1,078.35
Fitzwater, Joseph A.....	719.34	Gregory, Charles H.....	621.73
Flake, Osmer D.....	6.25	Gregory, Horace.....	518.29
Fletcher, Elmer D.....	231.45	Gribble, E. W.....	25.95
Flory, Chas. H.....	231.80	Gribble, John E.....	75.45
Flournoy, Robert W.....	54.18	Griffin, C. W.....	39.55
Follen, Charles F.....	61.05	Griffin, Gerald.....	77.60
Footo, Frank A.....	43.70	Griffith, E. M.....	169.45
Ford, Edward H.....	19.70	Griswold, Grace.....	84.75
Foster, Fred R.....	6.50	Grubb, N. H.....	132.10
Foster, Harold D.....	219.34	Gumaer, R. M.....	204.60
Foster, John Harold.....	251.90	Guptill, Gordon.....	115.85
Frame, James.....	34.70	Gustafson, George H.....	402.55
Franklin, Blake.....	337.72	Guthrie, Hugh M.....	137.00
French, Earle H.....	193.90	Guthrie, Jno. D.....	348.52
French, Harry H.....	664.76	Hadley, Walter B.....	171.59
Frey, John.....	16.75	Haefner, Henry C.....	286.54
Frey, Merle F.....	12.20	Hafley, F. H.....	90.47
Frey, Samuel A.....	21.65	Haines, F. N.....	288.90
Freyer, Charles H.....	70.55	Haines, Roscoe.....	225.00
Friedland, K. B.....	84.60	Hale, H. M.....	195.46
Fromme, R. L.....	713.64	Hall, C. C.....	621.50
Frothingham, Earl H.....	143.15	Hall, Harry C.....	115.60
Fuller, Maude M.....	12.10	Hall, J. R.....	398.98
Galarneau, D. C. A.....	759.95	Hall, R. Clifford.....	142.20
Gardner, Charles T.....	5.75	Hall, Willie J.....	5.45
Gardner, Sidney.....	21.25	Hall, Wm. L.....	1,087.97
Gardner, William F.....	311.90	Halvorsen, H. Earl.....	7.85
Garner, Will A.....	47.08	Hamel, A. G.....	201.73
Garrett, William X.....	52.20	Hamilton, E. M.....	242.99
Garth, Elizabeth.....	108.60	Hamilton, E. R.....	11.45
Gaslin, Joseph A.....	20.77	Hamilton, Maurice.....	29.24
Gay, Eva L.....	55.00	Hammatt, R. F.....	536.76
Gaylord, F. A.....	70.60	Hammer, Leslie L.....	21.10
George, C. L.....	12.65	Hammond, H. B.....	46.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Hansen, Fred.....	\$76.20	Hillis, Harry B.....	\$43.05
Hansen, Hans T.....	9.70	Hillis, Orrison L.....	28.15
Hanson, Fred.....	892.28	Hinderer, C. H.....	360.57
Hard, E. C.....	669.02	Hinkle, Shelbey B.....	58.79
Hardy, Albert A.....	10.13	Hinsl, Henry C.....	42.15
Haring, O. E.....	110.95	Hintze, jr., F. F.....	55.85
Harkness, Daniel.....	5.65	Hite, James S.....	24.40
Harley, Frank W.....	276.83	Hjort, C. K.....	6.25
Harris, Alfred E.....	97.85	Hobgood, Mary L.....	156.05
Harris, Harvey W.....	202.81	Hobron, Ferris D.....	8.50
Harris, Hugh H.....	262.86	Hoekaday, Morrison W.....	211.03
Harris, Joseph A.....	10.55	Hockett, H. C.....	7.05
Harris, Lee A.....	1,078.30	Hodge, jr., Wm. C.....	387.20
Harris, P. T.....	375.87	Hodges, Charles E.....	27.00
Harris, R. B.....	33.61	Hodson, E. R.....	689.05
Harris, Ruth.....	59.85	Hoffman, Albert H.....	3.20
Harrison, W. B.....	15.40	Hogue, A. H.....	314.32
Harsch, Rose M.....	9.15	Holberg, A. Rosalie.....	84.95
Hart, Fred G.....	14.45	Holberg, Hilda J.....	84.95
Harvey, Bartle T.....	102.45	Holbrook, Wellman.....	164.42
Harvey, J. Roy.....	192.24	Holcomb, Lura M.....	60.80
Hatt, W. K.....	339.72	Holland, George W.....	63.90
Hatton, John H.....	1,017.35	Holmes, J. S.....	16.15
Hatton, W. H.....	4.35	Holroyd, H. B.....	236.05
Hastings, Lucas W.....	102.12	Holst, John D.....	28.25
Haukness, Lulu E.....	117.65	Homans, G. M.....	351.77
Haun, Frank D.....	7.93	Hon, C. C.....	23.65
Hawley, L. F.....	467.80	Hood, Clara P.....	83.05
Hawley, Ralph C.....	109.69	Hooper, Stella B.....	59.65
Hayes, William D.....	308.13	Hopping, Ralph.....	36.90
Hays, O. O.....	19.15	Hopson, Walter A.....	192.75
Hays, jr., John W.....	161.63	Horton, W. H.....	4.25
Hays, Wilber B.....	4.90	Hosmer, Ralph S.....	56.15
Hayward, Sue.....	67.35	Howard, William G.....	131.30
Hazzard, W. H.....	136.72	Howarth, jr., James A.....	246.99
Headley, Roy.....	447.69	Howell, Charles F.....	29.50
Headley, Mark L.....	20.00	Hoyt, James F.....	40.35
Hedges, Oliver C.....	3.25	Hoyt, T. C.....	550.49
Hedrick, Frank.....	3.05	Hubbard, G. N.....	76.22
Hedricks, Amos.....	123.11	Hubbard, John V.....	788.84
Heilman, Benjamin C.....	136.77	Huddle, C. I.....	283.35
Heim, A. L.....	196.32	Hudson, Clifton W.....	199.16
Helff, Ruth W.....	104.75	Huestis, W. A.....	147.11
Helfrich, Frank.....	147.36	Huey, R. C.....	102.68
Helmick, Louise.....	110.95	Huff, Calvin H.....	26.67
Henderson, W. C.....	445.01	Huff, Nellie.....	97.65
Hendricks, Carrie L.....	56.70	Huffman, E. P.....	35.00
Hennings, Byron W.....	14.00	Huffman, William P.....	14.60
Henrie, Samuel E.....	14.20	Hughel, Nile.....	73.10
Henson, C. L.....	12.80	Hughes, George H.....	83.45
Heppburn, Edwin D.....	5.95	Hughes, John P.....	913.30
Herbert, Thomas M.....	17.25	Hull, James H.....	9.05
Herd, F. M.....	53.50	Humeston, S. J.....	370.45
Herrick, Coit E.....	78.45	Humiston, George E.....	71.35
Herrick, Lincoln.....	134.05	Humphrey, J. W.....	15.55
Herrig, Fred.....	8.90	Hungate, H. G.....	4.75
Herring, A. L.....	29.40	Hunt, Loren E.....	388.78
Herring, W. E.....	104.84	Hunt, Thomas B.....	5.75
Hess, Chas. E.....	139.60	Hunt, F. M.....	42.95
Hess, Robert L.....	112.10	Hurd, Herbert L.....	48.81
Hicks, P. R.....	173.65	Hurst, William.....	336.82
Higgins, Howard R.....	9.50	Hurt, Lonzo D.....	7.62
Higgins, Jay.....	378.75	Igoe, Celestine.....	113.00
Higgins, S. M.....	372.62	Imes, Richard P.....	733.53
Hichfill, Albin E.....	22.58	Ingram, Guy M.....	342.85
Hill, C. L.....	533.99	Ireland, A. S.....	659.56
Hill, Frank P.....	107.47	Ireland, Asher.....	146.48
Hill, Frank L.....	68.50	Ireland, Henry.....	372.27
Hill, Perry J.....	5.50	Irvin, E. A.....	5.16
Hill, W. F.....	232.95	Irvin, Alden S.....	77.20
Hilligass, Ralph A.....	46.96	Irvie, Ray.....	38.35
Hilton, David B.....	4.95	Jackson, Alexander G.....	7.08
Hilton, Franklin P.....	4.70	Jackson, Andrew J.....	61.15
Hilton, George.....	107.55	Jackson, C. W.....	14.60

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
<i>Continued.</i>		<i>Continued.</i>	
Jackson, W. E.	\$117.00	Kimmel, Gertrude L.	\$57.10
Jacobi, Lydia.	74.80	Kimmel, N. M.	57.35
Jacobs, S. R.	252.85	Kincaid, E. A.	50.25
Jacques, Thomas E.	28.00	King, Rex.	20.10
Jacroux, Eugene J.	17.45	Kinney, David G.	232.95
James, Andrew J.	45.12	Kinney, G. M.	6.50
James, Lionel Leroy.	274.16	Kinney, James A.	280.12
Jamison, Harold B.	447.98	Kinsey, Theo. T.	11.30
Jardine, James T.	651.55	Kirk, Nellie A.	15.70
Jarvis, Chas. E.	14.95	Kirkland, Burt P.	283.47
Jarvis, Lillian M.	112.90	Klein, O. H.	2.60
Jeanson, Ross H.	11.00	Kling, L. A. H.	331.91
Jeffrey, George L.	80.15	Knapp, J. B.	447.07
Jeken, Fred J.	97.51	Kneipp, Leon F.	1,337.05
Jennings, Chas. H.	9.35	Knowles, Louis.	658.35
Jensen, A. W.	356.91	Kobbe, Wm. H.	284.56
Jensen, Chas. A.	18.17	Koch, Elers.	330.30
Jensen, Effie.	28.55	Koschwitz, A. P.	60.95
Jensen, James C.	26.65	Koschwitz, F. H.	188.70
Jewell, James E.	220.84	Kottkey, Henry F.	23.10
Johnson, B. F.	108.65	Kramer, E. W.	29.23
Johnson, H. Norton.	1,373.55	Kreutzer, William R.	401.36
Johnson, James H.	175.40	Krupp, Frank A.	26.40
Johnson, Lewis E.	18.25	Kueny, Frank A.	2.60
Johnson, R. P. W.	530.78	Kümmell, Julius F.	269.29
Johnson, Scovel H.	46.10	Kupfer, Carl A.	492.58
Johnson, Wm. P.	20.20	Lafferty, J. B.	453.27
Johnston, Don P.	1,331.58	Laflm, jr., John.	543.16
Johnston, Percy G.	27.55	LaFontisse, John O.	20.00
Joice, E. P.	33.45	La Fountain, W. E.	48.92
Jolliffe, Joseph S.	4.65	Laing, David.	251.80
Jones, Birtsal W.	7.30	Lake, J. R.	3.15
Jones, E. E.	94.75	Lane, E. A.	448.29
Jones, E. H.	61.20	Lane, Howard F.	10.55
Jones, John D.	245.10	Lane, Robert A.	18.10
Jones, John L.	28.39	Lang, D. M.	518.31
Jones, Lee.	24.00	Langille, W. A.	220.74
Jones, Walter J.	57.80	Langworthy, James N.	283.50
Jones, Zeph.	33.15	Lantry, Gifford V., jr.	232.45
Joy, F. E.	12.50	La Plant, Joseph C.	142.21
Joynt, M. L.	113.70	Larsen, Axel E.	94.17
Judd, C. S.	166.58	Larue, Chas. O.	110.25
Judd, Daniel K.	263.93	Latane, Wm. C.	283.46
Kauffman, Harry E.	18.05	Latimer, M. R.	14.30
Kaufman, H. S.	267.90	Law, Frank A., jr.	113.70
Kavanagh, Edward N.	633.80	Lawbaugh, Elmer E.	39.85
Kavanagh, R. N.	106.43	Lawrence, Ellery F.	10.05
Keach, John E.	83.95	Lawrence, T. A.	39.95
Keating, C. P.	15.50	Lawson, Henry.	17.65
Keefe, jr., John.	20.30	Lawson, James F.	36.30
Keen, Florence.	113.90	Leach, George E.	37.15
Kelleter, Paul D.	696.99	Leatham, James.	21.02
Kelley, Evan W.	238.64	Leavitt, Clyde.	784.67
Kelley, Howard G.	8.50	Leavitt, Scott.	204.63
Kellogg, Frank B.	187.19	Lee, Alfred T.	24.67
Kellogg, Geo. H.	349.26	Lee, C. W.	58.05
Kellogg, R. S.	709.82	Lees, Fred.	150.75
Kelly, Anna L.	15.05	Leese, J. P.	38.15
Kelso, W. B.	38.99	Leming, Sam K.	122.07
Kempfer, Wm. H.	456.28	Leslie, E. E.	82.85
Kendall, William H.	9.50	Lewis, A. W.	101.70
Kennaday, Andrew J.	37.20	Lewis, Charles A.	357.10
Kennedy, Gerald D.	33.95	Lewis, P. Y.	67.60
Kennedy, Louis J.	5.00	Lewis, Roscoe O.	27.75
Kennedy, Patrick.	19.10	Liben, John B.	3.85
Kent, W. H. B.	818.35	Lichtenthaler, F. E.	145.60
Keplinger, Peter.	283.13	Lindsey, John N.	9.50
Kerby, D. H.	18.95	Linell, Ellen M.	84.80
Kerns, LeRoy R.	19.35	Linscott, Sam S.	297.51
Kerr, John.	788.14	Litcheiser, D. R.	2.85
Kerstetter, O. E.	13.30	Little, R. C.	21.75
Kidwell, Violet L.	114.95	Livesay, George W.	8.83
Kiefer, Francis.	271.04	Long, Ernest B.	150.56
Kiermeyer, Isador.	8.60	Longwell, T. B.	38.05

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i> Continued.		<i>Travel and station and field expenses—</i> Continued.	
Looney, Gaines H.	\$62.55	Mackelfresh, Oscar S.	\$29.95
Lorenzen, L. A.	105.80	Mackenzie, Thos. P.	574.46
Loving, Frank E.	15.25	Macnab, A. Z.	6.45
Lovejoy, P. S.	515.69	Madsen, Anna E.	110.25
Lovelace, Byron O.	20.50	Maelzer, Julius G.	66.15
Loving, H. I.	135.20	Mahn, E. H.	3.00
Lowell, James J.	70.00	Mahoney, Bert.	4.75
Lowell, John W., jr.	26.10	Mains, Guy B.	693.72
Lutken, Albert	4.50	Mainwaring, E. S.	120.18
Lucas, L. E.	13.15	Manshardt, F. M.	29.55
Lydick, Horace S.	3.65	Manwill, John V.	4.55
Lyle, David R.	4.15	Margolin, Louis	473.33
Lyle, Ruth M.	123.05	Markey, James F.	69.50
Lynn, Arthur L.	193.63	Marlowe, E. A.	10.80
Lyon, Harry E.	154.25	Marsh, C. Dwight	144.40
Lyon, Robert G.	116.78	Marshall, Charles E.	11.60
Lytile, George W.	17.15	Marshall, G. E.	654.75
McAbee, James W.	36.45	Marshall, Harold A. E.	1,383.04
McAnally, C. C.	4.85	Marston, Lea.	10.40
McAnally, Knox.	50.65	Martin, Chas. P.	10.70
McBride, Wilson.	361.78	Martin, D. C.	34.63
McCain, A. C.	537.12	Martin, James E.	177.29
McCarn, Frank.	11.40	Martin, Joseph P.	43.46
McCarthy, F. P.	13.75	Martin, W. C.	6.00
McClain, J. Fred.	11.05	Martinez, Dario	6.75
McClinton, Claudine.	9.05	Maryott, D. W.	37.80
McClure, Edmund A.	72.75	Mason, D. T.	665.57
McCoy, M. R.	5.45	Mason, H. M., jr.	59.85
McCoy, William.	195.92	Mast, Wm. H.	232.80
McCoy, William H.	21.00	Mathews, Harry E.	102.21
McCready, Claude B.	39.00	Mathias, R. D.	8.70
McDevitt, Lillian M.	82.04	Mathias, Royal F.	299.98
McDonald, John H.	37.70	Mathews, J. F.	5.75
McDonald, Mary.	140.90	Mattoon, W. R.	\$10.90
McElroy, C. A.	513.74	Mattsson, Bernard E.	26.95
McEwan, S. S.	5.80	Mattsson, Carl A.	17.65
McFadden, George A.	23.15	Manle, W. M.	186.95
McFadden, Margaret.	20.00	Maxwell, Hu.	31.70
McGhie, Bert.	3.30	Mell, C. D.	311.41
McGhie, William M.	50.60	Mellen, Anna A.	61.60
McGowan, D. F.	129.35	Melone, W. C.	64.15
McGregor, D. B.	29.90	Melzar, E. A.	673.10
McInroy, Robert A.	24.25	Mendenhall, Hugh.	6.85
McIntosh, John A.	3.50	Mercer, Thomas L.	11.55
McKay, A. D. C.	6.85	Merrill, H. G.	148.87
McKay, Duncan L., jr.	146.25	Merrill, O. C.	150.10
McKenzie, H. E.	53.49	Merrill, R. G.	41.55
McKenzie, W. A.	69.45	Merrill, W. A.	73.50
McKinnon, William R.	609.84	Mesnard, R. E.	78.95
McLaren, John.	138.41	Metcalf, Vernon	14.10
McLaughlin, Robert P.	610.21	Milbury, W. B.	90.80
McLean, Forman T.	580.38	Milham, Geo. W.	433.13
McLennan, Malcolm.	52.50	Millar, Willis N.	350.68
McMillan, Frank C.	47.10	Miller, A. H.	25.10
McMillan, M. K.	599.54	Miller, Charles N.	61.85
McMillan, Ross.	232.11	Miller, Frank G.	257.05
McMullan, C. E.	53.45	Miller, George.	27.45
McNamara, H. A.	67.70	Miller, Georgene L. (Mrs.)	15.60
McNamara, James.	7.00	Miller, L. C.	532.41
McNamara, J. A.	66.47	Miller, M. T.	72.20
McNulty, Jno. C.	486.25	Miller, Robt. E.	51.12
McPheters, Herbert G.	124.95	Mills, Enos A.	1,638.11
McPheters, Wallace.	19.60	Mills, Harvey H.	9.10
McQueen, Alexander.	4.50	Minear, J. E.	29.00
McVean, M. J.	719.45	Mitchell, A. B.	3.75
MacDonald, G. B.	459.28	Mitchell, Evelyn.	29.90
Macduff, Neilson F.	620.92	Mitchell, Paul.	126.12
MacFate, Elizabeth L.	125.60	Mitchelson, A. T.	21.00
Mack, Clarence A.	220.17	Montgomery, D. C., jr.	29.95
Mack, Charles B.	82.60	Montrose, Carrie T.	123.05
Mack, Charles F.	2.40	Moody, Arthur E.	6.70
MackMillan, Bessie M.	155.90	Moody, J. P.	16.50
MacKay, Alex. J.	366.50	Moon, F. F.	27.40
Mackaye, Benton.	122.51	Moon, Howard C.	9.15

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
<i>Continued.</i>		<i>Continued.</i>	
Moore, F. S.	88.80	Pack, W.	\$71.90
Moore, Felix T.	94.39	Pack, Willard I.	326.00
Moore, Mary E.	80.20	Paddock, Wm. S.	8.40
Moore, R. J.	15.60	Paine, Paul M.	76.80
Moore, S. A.	25.00	Palmer, J. W.	36.05
Moore, S. L.	597.28	Park, Charles H.	257.24
Moore, Walter M.	319.98	Parker, A. A.	261.61
Moorman, T. M.	123.55	Parker, Rutledge.	280.01
Morgan, Harry N.	31.20	Parker, Thomas H.	60.65
Morgan, L. C.	4.27	Parnay, Serope Y.	644.87
Morgan, Lewis T.	3.45	Parrett, Fred C.	4.90
Morgenroth, Christ.	109.19	Patchin, Edna.	18.05
Morrell, Fred W.	765.87	Patton, Riley.	4.75
Morrill, Walter J.	173.95	Patterson, A. B.	577.52
Morris, Albert.	76.85	Patterson, Charles F.	60.95
Morris, Wm. W.	102.95	Patterson, Hattie R.	184.71
Morrison, George R.	250.56	Patterson, Thomas O.	4.30
Morrow, James O.	12.30	Patton, B. S.	15.21
Morse, Chester B.	148.65	Patton, F. M.	307.60
Mortson, O. C.	289.38	Patton, J. W.	12.15
Mosimann, Louis H.	5.25	Paul, H. A.	148.35
Moylle, Sydney.	25.75	Payne, E. D.	12.60
Mulford, Annabelle P.	116.80	Pearce, Oscar W.	5.75
Mulford, Walter.	468.78	Pearson, C. L.	1 16.05
Mullen, Jas. F.	193.26	Pearson, Gustaf A.	801.43
Mullison, John H.	203.23	Pearson, John A.	2.50
Munce, Stella W.	64.95	Peavy, Geo. W.	1,331.68
Mundell, Lewis J.	4.90	Peck, Allen S.	426.68
Munger, Thornton T.	647.61	Peck, Ray.	46.00
Murch, Clarence H.	272.25	Pelton, James L.	113.75
Murdock, John, jr.	337.15	Pennebaker, Rosa C.	62.15
Murdock, W. B.	81.70	Pennock, Frank W.	146.20
Murphy, Louis S.	250.16	Pepper, Charles.	48.60
Musgrave, M. E.	8.60	Perrine, Wallace S.	644.78
Musick, Walter G.	25.80	Pestoni, J. B.	8.50
Muzzall, H. C.	7.75	Peters, J. G.	101.60
Myers, Iran R.	2.10	Peterson, jr., Lehi.	50.95
Myers, Lester S.	50.05	Petersen, P. C.	30.80
Myers, Thomas G.	68.08	Petit, F. P.	37.05
Neal, A. M.	402.33	Pfost, C. W.	10.75
Neel, Harry C.	360.53	Phelan, Lawrence J.	83.08
Neff, W. C.	82.55	Phillips, Bert G.	89.70
Neill, R. L.	161.05	Phillips, Frank J.	262.42
Neis, Claudius J.	82.40	Phillips, Ress.	466.04
Nelson, jr., John M.	505.86	Pierce, Chas. R.	506.58
Nelson, Jesse W.	684.50	Pierce, Roy G.	406.77
Nelson, N. L. T.	198.30	Pierpont, Russell B.	38.90
Nesphital, Wm. C.	163.93	Pierson, Albert H.	321.68
Newlin, J. A.	465.60	Pinchot, Gifford.	593.65
Newport, Lee C.	126.45	Piper, William B.	266.24
Nichols, George.	7.75	Plichlynn, Paul P.	142.80
Nichols, W. J.	114.85	Plowman, Jno. R.	33.35
Nielson, Oluf G.	39.62	Plummer, Fred G.	477.07
Noddin, J. T.	7.00	Pogge, Ulrich C.	23.05
Norris, R. S.	13.05	Pond, Russell G.	319.21
Norton, A. J.	405.11	Pool, C. G.	196.10
Norton, George A.	11.60	Pooler, Frank C. W.	526.95
Nottingham, W. L.	9.80	Pooler, Harry H.	292.30
Noyes, G. B.	59.45	Poore, James F.	36.40
Oakleaf, Howard B.	397.80	Porcher, Francis P.	50.65
O'Brien, Howard K.	284.90	Porter, H. K.	16.40
O'Brien, Patrick J.	68.65	Porter, Joseph J.	5.30
Oden, C. V.	16.55	Potter, A. F.	1,501.33
Ogier, George R.	445.28	Potts, Homer O.	29.65
Oliphant, Jas. A.	54.50	Power, W. H.	57.68
Olmsted, F. E.	711.54	Powers, Allan R.	158.99
Oman, Andrew E.	292.87	Powers, Harry R.	42.20
O'Toole, Martin J.	252.40	Poynter, Elza E.	10.10
O'Toole, Mary.	154.82	Pratt, Geo. L.	152.75
Owings, William A.	10.05	Pratt, M. B.	458.60
Pace, Wilford.	8.50	Preston, John F.	770.75
Pack, D. H.	68.15	Price, Norman B.	41.58
Pack, Daniel S.	314.66	Price, Overton W.	387.60
Pack, Robert.	27.75	Prichard, R. P.	82.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Pritchard, John H.....	\$50.70	Rosenquist, Hilda E.....	\$56.40
Pritchard, J. L.....	28.90	Ross, Homer.....	259.06
Privat, Bernard.....	8.50	Rothery, Julian E.....	309.13
Prout, Joseph H.....	60.40	Rothkugel, Max.....	359.18
Pulaski, Edward C.....	48.75	Rudd, Wm. M., jr.....	15.80
Pullman, Raymond W.....	967.23	Rudolph, Louis F.....	25.35
Purtyman, G. S.....	11.05	Rule, Mattie F.....	114.70
Pyle, Lewis R.....	6.75	Rumsey, Chas. B.....	82.15
Quiggle, Edmund B.....	91.40	Rush, Frank.....	91.20
Rachford, C. E.....	499.36	Rushing, W. J.....	229.90
Rak, Charles L.....	71.40	Russell, Augusta W.....	114.15
Ramskill, J. H.....	223.60	Russell, E. C.....	212.83
Rankin, H. B.....	30.97	Ruth, T. B.....	69.71
Raphael, John.....	208.45	Rutledge, R. H.....	591.05
Ratliff, J. H.....	354.56	Ryan, James M.....	159.90
Rawson, Alvan L.....	25.85	Ryan, Josephus.....	15.20
Ray, Carl W.....	94.05	Ryder, Frank J.....	86.85
Ray, T. M.....	13.75	Sackett, H. S.....	261.98
Raymond, W. A.....	70.40	Saint, B. F.....	4.60
Rea, Eleanor M.....	114.90	Salzman, F. X.....	33.30
Read, A. D.....	401.28	Sampson, Arthur W.....	514.30
Recknagel, A. B.....	1,016.85	Samuels, Martha.....	61.50
Record, Samuel J.....	510.80	Sandercook, Benj. F.....	29.15
Redington, Paul G.....	879.56	Sanderlin, Pattie.....	85.30
Reed, F. W.....	684.10	Santmyer, S. J.....	12.00
Reed, Geo. A.....	33.80	Santucci, Joseph B.....	55.40
Reed, Katherine L.....	97.90	Sartor, Marvin H.....	6.00
Reed, W. H.....	148.25	Saunders, Aretas A.....	253.35
Reese, Dora.....	19.90	Sawyer, George E.....	53.48
Reid, C. C.....	295.73	Seannell, A. V.....	110.70
Reid, John S.....	59.01	Scarlett, Robert.....	33.55
Reindorp, Cecil R. C.....	59.31	Schell, William L.....	3.65
Reynolds, Albert.....	18.85	Schick, Harry C.....	249.05
Reynolds, A. O.....	20.40	Schildt, William A.....	5.15
Reynolds, Robert V. R.....	288.79	Schmidt, Carl H.....	13.00
Rhinehart, R. F.....	58.30	Schmitz, J. M.....	184.72
Rice, Delmar S.....	173.50	Schoonover, Charles E.....	280.43
Rice, John W.....	65.79	Schrader, Walter H.....	201.20
Rice, Peter S.....	35.20	Schurr, John M.....	33.86
Richards, A. G.....	40.60	Scott, James A.....	16.92
Richardson, James F.....	98.51	Scoville, Frank C.....	50.60
Rickey, Fred L.....	157.40	Seals, Fred J.....	9.85
Riddell, L. G.....	217.60	Seaman, J. V.....	62.73
Riddle, Wallace M.....	31.50	Seaman, J. V.....	62.73
Rider, W. B.....	464.58	Searcy, E. W.....	16.95
Riggins, H. S.....	1,000.78	Sears, Willard L.....	12.15
Riis, John.....	13.96	Sease, S. J.....	102.05
Riley, Floy K.....	87.85	See, William.....	3.65
Riley, Kathleen M.....	220.13	Seely, J. B.....	3.00
Riley, Smith.....	1,336.29	Seery, Daniel F.....	322.08
Ring, Geo. V.....	326.10	Seip, Homer A.....	1,061.92
Ring, Mary L.....	85.55	Seitz, Clyde R.....	138.95
Ringland, Arthur C.....	656.24	Selkirk, R. J.....	320.97
Riordan, Annie L.....	67.70	Senn, Alfred.....	351.29
Rittue, H. V.....	82.00	Senn, Alfred.....	8.55
Robbins, Thomas W.....	33.20	Servoss, Frank R.....	10.50
Roberts, Arthur C.....	10.65	Severe, George H.....	5.55
Robertson, Arthur V.....	38.40	Sexton, Martha.....	225.25
Robertson, Benjamin.....	66.00	Shaner, Osmer W.....	50.55
Robertson, R. H.....	112.25	Shank, E. E.....	21.90
Robins, Bert L.....	12.45	Shartyer, L. A.....	25.90
Robinson, Frank A.....	17.50	Shaw, A. C.....	624.22
Robinson, Kenneth S.....	18.50	Shaw, Ernest W.....	368.46
Robinson, Walter C.....	11.50	Shearman, Thomas G.....	230.15
Roche, Maria H.....	9.98	Shekells, Mabel A.....	74.25
Rockwell, Frank I.....	349.49	Shelledy, Benjamin F.....	21.00
Rodgers, Robt. A.....	180.07	Shelley, Percy T.....	33.55
Rodman, Douglas.....	474.33	Shelley, R. S.....	132.99
Rogers, D. N.....	415.36	Sherfese, W. F.....	1,594.49
Rogers, Robert L.....	876.16	Sherman, E. A.....	814.08
Rogers, Raymond R.....	164.55	Sherman, Minet E.....	115.70
Rose, Hyrum O.....	16.95	Sherrard, T. H.....	488.91
Rose, Wm.....	40.95	Sherwin, Frank R., jr.....	386.20
Rosenberger, W. A.....	10.50	Shevling, L. W.....	12.40
		Shields, John.....	11.65

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Shinn, Charles H.	\$639.89	Steele, Foster	\$206.30
Shipp, Thomas R.	162.85	Steele, James G.	16.50
Shockley, Hepler R.	48.08	Steele, Edna V.	77.70
Shoemaker, Theodore, jr.	141.71	Stell, William	12.00
Shrader, Pearl	110.60	Stephens, John E.	68.13
Shults, Jas. G.	8.73	Stephenson, Elmer E.	42.60
Shumate, Joseph G.	114.95	Stevens, Horace H.	31.99
Shurtz, Josiah	5.30	Steward, Luther	31.45
Shy, James D.	30.10	Stewart, John	133.14
Sidwell, Wilson	6.60	Stewart, Thos. R.	102.83
Siecke, E. O.	105.51	Stickney, Mallory N.	536.29
Silcox, F. A.	786.25	Stillwell, Sherman B.	10.40
Silsbee, J. A.	101.60	Stillwell, Wilber J.	101.15
Silva, Abbott B.	87.65	Stocks, Edwin	12.45
Simmons, Clyde B.	43.95	Stockton, Winifred L.	63.85
Simmons, J. A.	251.30	Stoddard, Samuel W.	20.90
Sinclair, George W.	24.55	Stone, Eugene M.	25.60
Sivertson, J. S.	5.25	Stone, Wilmer T.	395.09
Skells, Dott.	302.15	Stoner, Lester J.	21.45
Slosson, Willis M.	923.25	Strait, W. L.	55.50
Smith, A. Mark	396.75	Strause, Florence D.	116.95
Smith, Andrew R.	5.60	Strawn, Alfred L.	59.98
Smith, Clinton G.	473.64	Streit, J. W.	587.95
Smith, C. L.	74.45	Stretch, Rolland A.	254.98
Smith, C. Stowell	322.64	Strong, Fred W.	13.70
Smith, Foster G.	16.85	Stroup, Andrew L.	467.13
Smith, Franklin H.	830.56	Stuart, James	29.20
Smith, Frank T.	12.05	Stuart, R. W.	114.35
Smith, Glen A.	283.50	Stuart, R. Y.	296.95
Smith, G. C.	110.61	Stuart, W. A.	171.69
Smith, Helen B.	76.85	Stump, William C.	61.00
Smith, Herbert A.	152.84	Sudworth, Geo. B.	1,248.79
Smith, Irving J.	4.70	Sullivan, Charles J.	539.93
Smith, John R.	18.70	Surface, H. Earl.	27.95
Smith, Luin E.	9.50	Sutherland, S. S.	7.20
Smith, L. L.	29.65	Swallow, Lewis A.	10.05
Smith, Marie	92.45	Swan, J. S.	102.15
Smith, Mary E.	5.35	Swan, O. T.	1,132.43
Smith, Olive L.	8.95	Swan, William	19.80
Smith, R. E.	142.91	Swank, James F.	21.50
Smith, Seward D.	20.15	Sweitzer, Albert L.	181.16
Smith, Stanton G.	650.80	Swenning, Saml. S.	144.57
Smith, Truman O.	6.55	Swift, Theodore T.	464.09
Smith, William W.	33.75	Swim, C. B.	505.35
Snell, N. E.	199.90	Sylvester, Albert H.	531.22
Snider, H. R.	48.85	Taft, Charles W.	37.90
Snodgrass, Perry L.	291.15	Tagert, James L.	7.75
Snow, Ellis B.	38.20	Talbott, Thomas M.	171.55
Snow, Orrin C.	471.74	Tanner, Albert H.	* 4.00
Snyder, Arthur	37.60	Tanner, Earl	41.65
Soards, Roysten J.	14.25	Tawney, J. E.	60.00
Sobey, Frank P.	4.05	Tayloe, Imogen I.	58.80
Sobey, Robert T.	15.30	Taylor, Chas. R.	52.15
Sommers, C. A.	86.24	Taylor, Ed.	103.60
Sorenson, A. C.	85.40	Taylor, Jay L. B.	321.06
Sowell, Lindsay C.	7.90	Taylor, Pearl A.	30.30
Shackman, Charles A.	89.00	Taylor, Smith L.	11.25
Spaulding, Thos. C.	32.95	Taylor, W. B.	26.40
Spencer, Frank C.	139.98	Tegethoff, Veronica	84.95
Spencer, Henry L.	163.64	Terry, E. I.	264.33
Spencer, Roy H.	5.75	Thain, James G.	26.95
Spring, S. N.	505.25	Thayer, A. L.	508.33
Squire, Charles H.	163.35	Thayer, Arnie N.	3.10
Squires, John F.	89.65	Thelen, Rolf	17.35
Stabler, H. O.	202.82	Therron, Edward	67.90
Stahl, C. J.	619.30	Thomas, Bradley M.	79.06
Stahl, Edward G.	152.20	Thomas, jr., Frederick J.	33.95
Stahlnecker, P. S.	34.73	Thomas, Leon E.	6.70
Staley, W. F.	508.83	Theurer, David O.	75.67
Stanley, Arthur L.	28.20	Thomas, Roy E.	4.60
Stanton, Claude	3.05	Thomas, T. C.	9.90
Stark, W. T.	14.25	Thompson, B. F.	23.05
Starr, Edward B.	208.70	Thompson, Claude	18.10
St. Clair, Robert C.	39.70	Thompson, F. C.	68.85

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i> Continued.		<i>Travel and station and field expenses—</i> Continued.	
Thompson, Geo. C.	\$326.01	Weiss, Howard F.	\$467.69
Thompson, Robt.	6.00	Wells, Dallas F.	7.05
Thompson, R. W.	15.70	Wells, J. C.	349.81
Thompson, Thomas.	35.05	Wells, Philip P.	543.83
Thompson, W. E.	85.05	Wells, Thomas F.	6.45
Thompson, W. H.	26.28	Weish, Thomas H.	13.60
Thomson, F. S.	147.53	Welton, Earl V.	21.80
Thomson, Rich Ray	94.60	Wernstedt, Lage	191.00
Thorne, jr., Arthur	132.90	Wessel, Louis	47.10
Thorpe, Charles L.	52.45	Wesseler, Lillian E.	61.95
Throll, H. A.	3.30	West, Charles	17.50
Thurston, H. W.	262.23	West, Geo. H.	48.00
Tibbott, O. H.	234.75	West, Thos. C.	209.35
Tidestrom, Ivar.	494.35	Westfall, Joel J.	13.20
Tiemann, Harry D.	85.73	Westlake, Beulah Edith	115.00
Tierney, Dillon P.	57.80	Wethern, Ernest	25.50
Tillotson, M. R.	747.70	Wharton, Georgia E.	16.20
Tipton, L. E.	17.90	Wheaton, W. R.	557.83
Todd, Blanche	178.45	Wheeler, Bleeken L.	1,270.45
Tomlin, Wm. A.	16.85	Wheeler, Eugene W.	20.45
Tompkins, Frank	231.65	Wheeler, Herbert N.	539.65
Tompkins, H. J.	67.50	Wheeler, Wm. D.	75.40
Torstenon, N. O.	681.98	Whipple, David	6.10
Totten, Sarah G.	129.50	White, Charley C.	25.20
Toumey, J. W.	277.56	White, L. L.	629.35
Tremewan, C. S.	211.73	White, Roy R.	17.13
Tremewan, Will H.	84.70	White, Wilfred W.	209.93
Tripp, H. F.	84.85	Whitney, Charles A.	44.27
Trowbridge, G. E.	166.05	Whitney, Chester N.	89.70
Tucker, H. L.	69.30	Whitney, Frederick D.	13.55
Tuft, Albert H.	7.50	Wiehe, William	49.60
Tully, E. F.	34.40	Wilber, C. P.	612.33
Tungate, Ira	85.25	Wilcox, Arthur R.	280.75
Turner, Harry C.	1,310.91	Wilcox, Hiram R.	22.81
Tyler, Raymond	202.18	Wilcox, Newton A.	19.75
Uhler, W. S.	140.35	Wilder, Albert R.	49.25
Underwood, Robert N.	13.80	Wiley, Clarence	177.01
Urbanowicz, John A.	204.20	Wilhite, Charles O.	89.15
Vall, W. S.	7.30	Wilkerson, N. E.	87.70
Van Dyke, G. M.	77.20	Will, Thomas E.	12.05
Vaughan, Ben F.	31.65	Will, William F.	3.10
Vealey, Charles E.	5.75	Willey, M. B.	15.00
Vememann, T. W.	165.20	Willey, Wilford B.	142.49
Verner, Thos.	8.75	Williams, D. H.	12.70
Viles, H. C.	78.55	Williams, Eugene	328.38
Vinal, L. F.	96.64	Williams, Hal R.	4.75
Vogel, Frank	457.70	Williams, Philo M.	58.67
von Bayer, W. H.	431.76	Willis, C. P.	348.77
von der Linde, Alva	62.25	Willson, Roscoe G.	568.35
Waara, J. William	122.70	Wilson, Emery E.	5.75
Wagner, Frank H.	24.55	Wimmer, O. W.	11.10
Waha, A. O.	768.00	Winkenwerder, H. A.	97.42
Waha, Howard B.	64.20	Winn, Frederic	32.61
Waldrop, Frank	7.00	Winslow, Carlisle P.	186.05
Wales, F. C.	141.50	Winter, William	515.43
Walker, Daisy E.	112.50	Wise, May	57.65
Wallis, Francis	6.60	Wold, Oscar M.	187.80
Walter, Paul	6.00	Wolf, Meyer, H.	58.50
Walters, Chas. R.	58.75	Womack, Preston	65.45
Ward, Elmer V.	12.85	Wood, Clara Mitchell	5.45
Ward, Louis B.	25.15	Wood, Walter A.	17.75
Ward, Ray E.	3.00	Woodbury, Angus M.	49.00
Warner, Joseph De Witt	540.75	Woodbury, Trueman D.	572.23
Warren, Belle D.	87.50	Woodman, Harvey E.	7.80
Waters, Marguerite T.	53.80	Woods, C. N.	209.29
Waterworth, John	4.25	Woods, Eustace A.	28.09
Watkins, Thomas J.	32.50	Woodward, Karl W.	394.28
Watrous, C. E.	27.90	Woolley, Herbert E.	142.90
Weaver, Ermina E.	97.80	Wools, Lula T.	44.20
Weber, Henry G.	21.05	Woolsey, jr., J. S.	679.55
Wedmeyer, Ernest V.	29.60	Worthley, I. T.	75.97
Wedmeyer, Jno. T.	219.10	Wrensted, Peter T.	30.95
Weigle, W. G.	689.51	Wright, Abner T.	101.49
Weil, Henry J.	119.05	Wright, Adam H.	43.15

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "General expenses, Forest Service, 1909, \$3,151,900"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i> Continued.		<i>Travel and station and field expenses—</i> Continued.	
Wright, Anderson T.	\$8.25	Yerkes, H. B.	\$16.95
Wright, Crispin.	26.75	Young, Carl H.	62.68
Wright, Sylvanus.	25.95	Young, Earle N.	183.10
Wulff, Victor.	378.29	Young, Richard W.	136.16
Wyckoff, Josiah M.	53.51	Zachan, Arthur H.	379.40
Wyman, C. K.	261.16	Ziegler, E. A.	202.90
Wynne, Athol A.	211.57	Zon, Raphael.	734.80
Yager, August W.	25.85		
Yarger, Mayme.	11.85	Total.	325,312.91
Yarnall, Silas W.	12.00		

Total amount of appropriation. \$3,151,900.00

Expended under above groups. \$3,059,842.54

Advanced to temporary special disbursing agents:

Milton J. Anderson.	1,436.28
Robert W. Ayres.	1,300.78
Jno. Earle Barton.	1,470.05
Smith C. Bartrum.	298.04
Geo. G. Bentz.	94.10
Rd. L. P. Bigelow.	871.15
James A. Blair.	442.32
Page S. Bunker.	332.87
Dwight Bushnell.	1,511.12
Rushton H. Charlton.	2,454.47
David T. Conkling.	295.43
M. B. Elliott.	187.65
C. W. Fitzgerald.	614.65
Harry H. French.	59.76
R. L. Fromme.	7,023.21
E. Grandjean.	1,635.71
F. H. Hatley.	20.00
Harry M. Hale.	299.20
C. C. Hall.	25.62
Roy Headley.	2,537.40
Guy M. Ingram.	2,120.48
Henry Ireland.	300.00
Burt P. Kirkland.	169.25
Elers Koch.	8,600.08
Wm. R. Kreutzer.	1.80
W. A. Langille.	12,210.03
Guy B. Mains.	500.86
Wm. H. Mast.	3,793.18
Geo. W. Milhan.	665.66
Howard K. O'Brien.	92.23
Frank C. W. Pooler.	649.73
Herbert Kent Porter.	117.76
James H. Ratliff.	6.23
Wm. B. Rider.	435.81
Clyde R. Seitz.	864.26
Robert J. Selkirk.	137.02
Ernest W. Shaw.	84.35
T. H. Sherrard.	2,669.74
Willis N. Slosson.	718.39
R. W. Stuart.	283.20
Harry W. Thurston.	690.90
Raphael G. Zon.	1,191.88
Federal cooperative disbursements not included in above.	542.78
	3,119,597.97

Unexpended balance. 32,302.03

Repayments (including reimbursement by other federal bureaus). 15,202.21

Net unexpended balance August 31, 1909. 47,504.24

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Herring, W. E.	Chief of engineering, at \$2,400.	\$1,900.00	\$1,387.46
Wales, Frederick C.	Assistant chief engineering, at \$2,000.	1,427.78	887.98
Benton, Wm. H.	Constructing engineer, at \$1,800.	810.00	340.78
Kramer, Edwin W.	do	1,650.00	748.12
Martin, Joseph P.	do	1,650.00	505.71
Mesnard, Ralph E.	do	1,650.00	360.99
Michelson, A. T.	do	1,650.00	495.78
Nespihal, Wm. C. F.	do	1,650.00	955.78
Herring, Albert L.	Constructing engineer, at \$1,500.	733.33	215.65
Jones, Edgar H.	do	1,375.00	314.42
Hugel, Nile.	Constructing engineer, at \$1,400.	1,283.33	843.66
Smith, Percy G.	Constructing engineer, at \$1,200.	146.47	55.59
Blair, James A.	Forest supervisor, at \$1,700.	18.89	34.12
Cohoon, Anson E.	Forest supervisor, at \$1,600.	44.40	20.14
Ring, George V.	Forest supervisor, at \$1,500.	16.67	63.60
Tremewan, C. Sydney	do	16.67	51.70
Martin, Drayton C.	Forest supervisor, at \$1,500 and forest ranger, at \$1,400.	105.01	.....
Dauges, Wm. H.	Forest supervisor, at \$1,400.	7.78	3.50
Hale, Harry M.	Deputy forest supervisor, at \$1,600.	8.88	2.45
Campbell, Walter M.	Deputy forest supervisor, at \$1,400.	27.22	.....
Guthrie, Hugh M.	do	23.33	.....
McPheters, Herbert G.	do	46.67	12.45
Bonner, V. L.	Deputy forest supervisor, at \$1,200.	3.33	95.00
Graf, Herbert.	Deputy forest supervisor, at \$1,000.	19.45	14.65
Kobbe, W. H.	Forest assistant, at \$1,800.	32.50	.....
d'Allemand, B. R. H.	Forest assistant, at \$1,200.	13.33	18.61
Whitney, Chester N.	do	3.33	.....
Clark, Elias T.	Forest assistant, at \$1,000.	130.56	.....
Clark, Robert E.	do	200.01	.....
Cook, Arthur M.	do	2.78	.....
Hall, Jesse R.	do	6.67	.....
Keplinger, Peter.	do	5.56	.....
Latane, William C.	do	5.56	.....
Rothery, Julian E.	do	19.44	.....
Borgfeldt, R. E. Lee.	Draftsman, at \$1,400.	816.67	.....
Gosorn, Charles B.	do	696.11	.....
Tripp, Homer F.	do	816.67	.....
Hilton, George.	Draftsman, at \$1,200.	700.00	.....
Freyer, Chas. H.	Draftsman, at \$1,100.	76.39	.....
Burritt, Horace R.	Draftsman, at \$1,000.	69.45	.....
Beuschel, Leopold E.	Draftsman, at \$900.	75.00	.....
Fitch, Byron L.	do	260.00	.....
Guptill, Gordon.	Copyist, topographical draftsman, at \$1,200.	700.00	.....
Haring, Oscar E.	do	700.00	.....
Shumate, J. G.	do	700.00	.....
Thompson, Edward R.	do	120.00	.....
Mifflin, Horace W.	Copyist, topographical draftsman, at \$1,080.	483.00	.....
Sorensen, Antone C.	do	321.00	.....
De Valin, Ellen S.	Copyist, topographical draftsman, at \$1,000.	583.34	.....
Munce, Stella W.	do	583.34	.....
Robertson, Richard H.	do	583.34	.....
Noyes, Clara B.	Copyist, topographical draftsman, at \$900.	525.00	.....
Taylor, Imogen I.	do	525.00	.....
Bryan, Louise H.	Map colorist, at \$900.	525.00	.....
Cottrell, Laura W.	do	525.00	.....
Holberg, A. R.	do	525.00	.....
Smith, Helen B.	do	525.00	.....
Walker, Daisy E.	do	525.00	.....
Turner, Harry C.	Forest planting assistant, at \$1,000.	5.00	.....
Schrader, Walter H.	Forest planting assistant, at \$900.	50.00	9.46
Taylor, Chas. R.	do	56.25	.....
Besley, La Moree.	Forest planting agent, at \$1,000.	5.56	25.60
Bechtel, Cecil R.	Forest planting agent, at \$900.	30.00	.....
Wilkerson, N. E.	Forest ranger, at \$1,400.	27.22	4.75
Wrensted, Peter T.	do	19.44	.....
Ashlock, Norman S.	Forest ranger, at \$1,300.	5.41	.....
Benedict, Lewis.	do	14.44	.....
Black, Charles.	do	14.44	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Blair, Frank A.	Forest ranger, at \$1,300.	\$21.66	\$5.55
Brownlow, Oliver P.	do.	7.22	
Douglas, Stephen H.	do.	57.78	6.75
Fenton, Patrick A.	do.	111.94	
Hepburn, Edwin D.	do.	10.83	
Johnson, Lewis E.	do.	162.51	
Long, Ernest B.	do.	10.83	.50
Maryott, Dana W.	do.	139.03	
Neff, W. C.	do.	50.55	5.45
Parker, Thomas H.	do.	25.27	
Phelps, William A.	do.	36.11	
Quigley, Christopher J.	do.	21.66	
Wallace, William F.	do.	151.67	
Steward, Luther.	Clerk, stenographer and typewriter, at \$1,200.	700.00	
Hooper, Stella.	Clerk, stenographer and typewriter, at \$900.	487.50	
Kelly, Anna L.	Clerk, typewriter, at \$900.	300.00	
McClinton, Claudine.	Clerk, stenographer and typewriter, at \$900.	525.00	
McCoy, Jessie.	do.	225.00	
De Pue, Raymond.	Clerk, at \$1,000.	83.34	
Barksdale, S. P.	Clerk, at \$900.	525.00	
Holberg, Hilda J.	do.	525.00	
Reese, Dora.	do.	750.00	31.90
Dow, Annie M.	Clerk, at \$700.	550.01	83.05
Adamson, J. W.	Forest ranger, at \$1,200.	33.33	
Adamson, Jesse W.	do.	100.00	
Ainger, Fred E.	do.	50.00	
Alsop, John D.	do.	276.67	
Ammon, Junius L.	do.	73.34	
Andrews, Frank E.	do.	110.01	
Bach, James F.	do.	3.33	
Bald, Geo. A.	do.	213.34	
Berglund, Abel C.	do.	76.66	
Bowers, Walter F.	do.	76.66	
Bradley, Richard A.	do.	76.67	
Bradt, Clarence E.	do.	40.00	
Brockbank, John P.	do.	96.67	
Bunker, Ernest C.	do.	23.33	
Carpenter, Grant.	do.	151.11	
Chapson, Elmer E.	do.	13.33	
Clark, John H.	do.	10.00	69.66
Cleaveland, H. A.	do.	60.01	
Crandell, Lemuel D.	do.	39.41	15.57
De Groot, Peter.	do.	160.00	7.75
De Long, Jas. H.	do.	26.66	
Derrick, Walter J.	do.	6.66	
Eastland, Joseph C.	do.	6.67	
Fishel, E. E.	do.	106.66	
Fisher, George A.	do.	33.33	
Flourney, Robert W.	do.	103.32	17.00
Hall, George A.	do.	10.00	
Hayes, John W., jr.	do.	16.67	8.00
Hayes, Samuel R.	do.	70.00	
Heilman, Benj. C.	do.	63.33	
Helfrich, Frank.	do.	33.33	
Herrig, Fred.	do.	3.33	
Hettinger, August.	do.	53.32	
Hilton, Franklin P.	do.	30.00	
Hjort, C. K.	do.	20.00	
Humphrey, Joseph W.	do.	40.00	
Jacques, Thomas E.	do.	83.88	
Jones, Edward E.	do.	23.33	12.77
Joy, Francis E.	do.	23.33	10.70
Kaufman, Harry S.	do.	110.41	25.50
Kerby, David H.	do.	41.67	
Lee, Charles W.	do.	3.33	
Liben, John B.	do.	10.00	
Lyon, Robert G.	do.	201.67	26.76
McCall, James D.	do.	150.00	
McCoy, Wm. H.	do.	13.33	4.00
McDonald, Roderick D.	do.	9.99	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McMullin, C. E.	Forest ranger, at \$1,200.	\$13.33	
Mack, Clarence A.	do.	460.01	\$6.22
Morgenroth, Christ.	do.	46.67	42.14
Neill, Reuben L.	do.	18.33	
Neilson, Oluf G.	do.	63.34	
Pack, John A.	do.	183.34	
Porter, Joseph J.	do.	13.34	
Ranney, George F.	do.	103.34	
Reyes, Jacinto D.	do.	270.00	
Riddle, Wallace M.	do.	80.01	
Robinson, Walter C.	do.	43.34	
Rose, Hyrum O.	do.	6.67	
Rosecrans, Rudolph.	do.	116.67	
Shurtz, Ambrose.	do.	86.70	
Smith, Elias H.	do.	13.33	
Smith, Wm. Wiley.	do.	90.00	
Snyder, Arthur.	do.	110.01	
Stephenson, Elmer E.	do.	6.66	6.50
Stevens, Horace H.	do.	39.96	
Stoddard Carl.	do.	246.66	
Strawn, Alfred L.	do.	100.00	19.66
Sungate, Ira.	do.	30.00	
Urquhart, Keith A.	do.	130.00	
Whitney, Frederick D.	do.	66.34	
Crow, Glenburn H.	Forest ranger, at \$1,100.	116.11	
Payne, Ernest D.	do.	178.75	
Peregoy, Harry H.	do.	97.79	
Griffin, Claude W.	Forest ranger, at \$900.	67.50	5.65
Livesay, George W.	do.	37.50	
Reynolds, Albert.	do.	131.38	12.35
Chamberlain, Clarence A.	Deputy forest ranger, at \$1,200.	30.00	
Congleton, Chas. S.	Deputy forest ranger, at \$1,100 and forest ranger, at \$1,200.	252.08	83.70
Abbott, Albert J.	Deputy forest ranger, at \$1,100.	3.06	.75
Allen, Samuel F.	do.	39.72	5.15
Alverson, John E.	do.	15.28	
Arnold, Asa G.	do.	103.89	
Averett, Murray.	do.	6.11	3.59
Bailey, James D.	do.	103.89	7.40
Barnard, John.	do.	9.17	
Benson, John C.	do.	36.67	
Billings, Nelson J.	do.	58.10	
Bluck, Edwin.	do.	66.39	
Bonebrake, George A.	do.	122.23	
Bradford, Fred M.	do.	45.83	
Bradner, George.	do.	125.28	
Bramian, Henry W.	do.	3.06	
Brough, Walter F.	do.	48.89	
Bucher, A. J.	do.	73.33	
Buchholz, James O.	do.	30.56	
Burke, Thos. J., jr.	do.	73.34	
Carlow, William A., jr.	do.	21.39	
Castle, Charles L.	do.	30.56	1.30
Chamberlain, Geo. W.	do.	79.46	
Clafin, Albert B.	do.	16.81	
Clark, Jay C.	do.	58.05	
Clay, Samuel Harry.	do.	30.56	
Clyde, John D.	do.	24.45	
Conley, William O.	do.	86.40	15.25
Cooke, Joseph E.	do.	3.06	
Cooper, L. E.	do.	3.06	
Couch, Edmund.	do.	12.22	
David, John E.	do.	15.30	
Davis, Charles A.	do.	55.00	
Dean, Richard P.	do.	9.17	
De la Riva, Alfredo G.	do.	100.84	
Dinsmore, Thomas T.	do.	119.17	
Duffy, Bernard J.	do.	21.39	
Durant, Magnus J.	do.	27.50	
Elder, Jason S.	do.	9.17	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Emery, Oscar A.	Deputy forest ranger, at \$1,100	\$109.99	
Ezell, S. T.	do.	15.28	\$4.00
Ferguson, John A.	do.	58.06	
Finley, Robert.	do.	4.59	
Fisher, Jerry J.	do.	6.11	
Fransham, Rthesis.	do.	8.34	
Garrett, Ballard R.	do.	6.11	
Garrett, William X.	do.	58.06	
Gleason, Carl W.	do.	21.39	8.55
Gooldy, Penn L.	do.	25.29	6.40
Gray, John T.	do.	6.11	1.25
Gray, Wm. W.	do.	180.28	
Gribble, Elmer W.	do.	18.33	
Halvorsen M. Earl.	do.	10.70	
Hanks, Walter E.	do.	24.44	
Hardy, Albert A.	do.	48.89	
Harkness, Daniel D.	do.	45.83	
Herrick, Coit E.	do.	36.67	
Hinst, Henry C.	do.	67.22	
Hoffman, Albert H.	do.	64.16	
Hopping, Ralph.	do.	51.94	12.80
Hotelling, Wm. H.	do.	45.84	
Hoy, Abraham L.	do.	12.23	
Huff, Calvin H.	do.	39.73	
Hurttt, Abel Z.	do.	21.39	
Jewell, James E.	do.	109.97	35.84
Johnson, Wm. P.	do.	45.83	
Jones, Birtsal W.	do.	39.72	
Layton, Andrew F.	do.	67.23	
Leatham, James.	do.	95.55	
Liebig, Frank F.	do.	58.03	
Liston, Rufus H.	do.	6.12	
Long, Harry H.	do.	12.22	
Longwell, Thomas B.	do.	6.11	
McCarn, Frank.	do.	33.61	22.15
McCarthy, Francis P.	do.	6.12	
McClain, J. Fred.	do.	30.56	
McClure, Francis S.	do.	39.72	
McGhie, William M.	do.	9.17	3.60
McPherson, Shelton I.	do.	433.88	
Mackelfresh, Oscar S.	do.	6.11	
Martin, Geo. E.	do.	39.72	
Miller, Robert H.	do.	293.34	
Moody, Joseph M.	do.	106.94	
Musgrave, Mark E.	do.	9.17	5.45
Myers, Thomas G.	do.	64.17	
Oden, C. V.	do.	3.06	
Patton, James W.	do.	15.28	
Pennoek, Frank W.	do.	61.11	
Platten, Fred.	do.	67.23	
Pratt, Samuel R.	do.	12.22	
Pritchard, John H.	do.	12.22	5.50
Rackliff, Thomas S.	do.	39.72	
Rawson, Alvan L.	do.	12.22	
Redstone, Albert E.	do.	48.89	11.40
Richardson, Jas. F.	do.	30.55	7.33
Riggs, Blaine L.	do.	100.82	
Robertson, Arthur V.	do.	30.56	32.50
Rodgers, Robert A.	do.	55.08	
Ross, Homer.	do.	61.12	17.10
Rudd, Wm. M., jr.	do.	27.50	
Ruth, Thomas B.	do.	12.50	
Rutledge, Fred.	do.	38.89	
Ryan, Josephus.	do.	58.06	
Sandercook, B. F.	do.	3.06	2.95
Sease, Samuel J.	do.	12.22	
Shields, John.	do.	129.87	15.10
Shoemaker, Theodore, jr.	do.	42.79	9.00
Smith, Frank T.	do.	27.50	
Smith, Truman O.	do.	48.88	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount baid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Sobey, Frank P.	Deputy forest ranger, at \$1,100	\$30.55	
Steele, J. W.	do.	18.33	
Stell, William	do.	30.55	
Stephens, John E.	do.	125.28	
Stone, E. M.	do.	9.17	
Swan, William	do.	64.17	
Thompson, Claude	do.	67.33	
Tuft, Albert	do.	45.88	
Underwood, Robert N.	do.	32.09	
Van Dyke, Gerrit M.	do.	131.40	\$11.25
Wagner, Frank H.	do.	128.36	
Waters, Roy G.	do.	18.33	
Westfall, James F.	do.	45.83	
Wese, Thomas C.	do.	18.33	
White, Roy R.	do.	33.62	
Williamson, Lorenzo D.	do.	33.62	
Woolley, Herbert E.	do.	12.22	
Woolstenhulme, Thos. E.	do.	15.28	
Young, Carl H.	do.	61.12	2.41
Blankenship, E. O.	Deputy forest ranger, at \$1,000 and \$1,100	84.73	
Abbey, Harvey	Deputy forest ranger, at \$1,000	16.67	
Allen, George H.	do.	55.56	
Allen, Grover A.	do.	52.78	
Anderson, Charles H.	do.	25.00	
Anderson, Lewis H.	do.	119.44	
Andreasen, A. L.	do.	19.44	
Austin, Allen M.	do.	188.89	
Baker, Wm. W.	do.	88.62	3.90
Barber, Jack R.	do.	2.78	
Barnett, Joseph	do.	97.23	
Barringer, Henry P.	do.	30.56	2.50
Barstow, Glidden J.	do.	19.45	
Beard, John D. F.	do.	75.01	13.35
Benedict, Maurice A.	do.	19.46	
Bennett, Arthur L.	do.	152.79	55.05
Blevins, Leo A.	do.	25.00	
Blush, Charles E.	do.	16.67	
Brown, Wm. J.	do.	86.12	
Burr, Horace J.	do.	120.67	
Caley, Eugene C.	do.	19.44	
Campbell, William A.	do.	234.72	
Carl, Fred W.	do.	33.34	
Cavin, George W.	do.	16.67	
Christensen, E. M.	do.	222.22	
Clabby, Robert E.	do.	31.95	
Clark, Fred B.	do.	55.56	
Clifton, Samuel B.	do.	19.44	
Cockrell, Ora	do.	6.95	
Cole, Albert E.	do.	69.44	
Cook, Warren E.	do.	21.50	
Crockett, Geo. D.	do.	16.67	
Crow, George	do.	25.00	
Croxford, Harry	do.	69.45	
Cunningham, Frank P.	do.	38.89	
Currie, G. Hugh	do.	109.73	
Debit, R. M.	do.	38.89	
DeWitt, Jesse P.	do.	280.57	15.30
Dixon, Peter A.	do.	2.78	
Downs, Newton V.	do.	13.89	
Dunn, Earle W.	do.	8.33	
Durbin, Martin S.	do.	186.14	133.90
Eckis, Daniel O.	do.	94.45	
Faulkner, Normandus C.	do.	23.62	
Fickes, Clyde P.	do.	75.00	
Finch, E. J.	do.	125.02	
Gallogly, James W.	do.	75.00	
Gaslin, Joseph A.	do.	83.34	
Gilbreath, Earl R.	do.	61.12	
Graham, Fred	do.	175.00	1.00
Graham, John, jr.	do.	55.55	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Graham, Joseph E	Deputy forest ranger, at \$1,000	\$27.78	
Gray, Frank E	do	19.44	
Hale, Forest	do	16.67	
Hammond, H. B.	do	47.22	
Hapner, Albert S.	do	41.67	
Hardy, Charles P.	do	41.67	
Harris, Joseph A.	do	33.33	
Harris, Joseph H.	do	54.86	
Henderson, Sebird	do	91.66	
Hockaday, Morrison W.	do	36.11	\$4.50
Hollister, Geo. C.	do	69.44	
Howell, Thomas F.	do	8.33	
Hughes, John R.	do	113.88	
Hurd, Herbert L.	do	91.67	
Johnson, Grafton F.	do	147.23	
Johnson, James H.	do	25.00	
Kandel, John B.	do	2.78	
Keller, Alley C.	do	119.46	
Kinney, George M.	do	61.11	
Larsen, Axel E.	do	178.68	1.80
Lanfeld, Paul.	do	194.45	
Lewis, Melvin M.	do	61.12	
McCreery, Lewis N.	do	88.89	
McCullough, Wm. A.	do	172.23	
McEwan, Sherwood S.	do	47.22	
McNamara, Hubert A.	do	22.22	
Mallery, Willard A.	do	36.11	
Mason, Webster G.	do	19.45	
Meyer, Arthur R.	do	77.78	
Mifbury, William B.	do	125.00	1.75
Mitchell, Frank H.	do	33.06	
Morrow, Jos. O.	do	36.11	
Mundell, Lewis J.	do	8.34	
Murray, Martin A.	do	22.22	
Newman, E. G.	do	200.00	
Paddock, William S.	do	113.90	
Patton, Adelbert E.	do	30.56	
Pearson, C. L.	do	2.78	
Peltz, Robert L.	do	22.22	
Poore, James F.	do	25.01	
Potts, Homer O.	do	22.22	
Pratt, George L.	do	120.84	
Pyle, Lewis R.	do	88.89	
Raymond, W. A.	do	169.44	
Reed, George A.	do	33.33	
Reed, James B.	do	47.23	
Reynolds, Thomas N.	do	25.00	
Rollinson, J. K.	do	41.67	
Ross, Elmer C.	do	13.89	
Say, Arthur P.	do	228.91	
See, William	do	52.79	
Sevier, Willard L.	do	83.33	
Shelley, Benj. F.	do	20.00	
Shoemaker, Theodore.	do	11.11	
Sieberttritt, George	do	138.91	
Sloan, Thomas W.	do	13.89	
Smith, John R.	do	122.21	
Smith, L. L.	do	66.67	
Sobey, Robert T.	do	18.06	
Spackman, Charles A.	do	19.44	
Stahl, Edward G.	do	229.18	14.75
Stanchfield, Jas. G.	do	19.45	
Stark, William T.	do	97.21	
Stockbridge, Arthur J.	do	19.44	
Switzer, Bert W.	do	41.67	
Tanner, Earl B.	do	11.11	
Taylor, Pearl A.	do	22.22	19.40
Theurer, David O.	do	150.00	
Thomas, Wm. L.	do	77.99	
Thompson, Robert	do	25.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Thomson, Richard R.	Deputy forest ranger, at \$1,000	\$11.11	
Toler, John Y.	do.	75.01	
Uhlman, Fred.	do.	33.33	
Utley, William H.	do.	25.02	
Verner, Thomas.	do.	13.89	
Vinal, L. F.	do.	15.28	
Wells, Thomas F.	do.	90.26	
West, Charles.	do.	19.45	
Widman, George C.	do.	13.89	\$29.00
Wigal, E. J.	do.	258.33	
Willey, M. B.	do.	85.56	
Woods, Eustace A.	do.	83.33	
York, C. Roy.	do.	5.56	
Kottke, Henry F.	Deputy forest ranger, at \$900.	45.00	11.50
Rogers, Raymond R.	do.	23.62	
Sartor, Marvin H.	do.	70.00	
Slusser, Archie J.	do.	30.00	
Blankenship, Spencer A.	Assistant forest ranger, at \$1,200.	3.33	
Eaton, Homer O.	Assistant forest ranger, at \$1,000.	54.16	
Herrington, Thomas E.	do.	55.56	
Jorgens, J. W.	do.	102.77	
Lucas, Lucius E.	Assistant forest ranger, at \$900, and deputy forest ranger, at \$1,000.	160.00	
Rankin, H. B.	do.	95.00	
Sawyer, George E.	do.	163.06	
Abbott, Arthur H.	Assistant forest ranger, at \$900.	2.50	
Abbott, Carl L.	do.	15.00	
Adams, Lawrence J.	do.	1.00	
Adair, Wallace.	do.	2.50	
Allen, Clarence L.	do.	97.50	
Allen, James.	do.	175.00	
Allen, Oscar J.	do.	102.50	13.02
Anderson, Herman E.	do.	62.50	
Anderson, John N.	do.	58.75	
Armitage, Robert W.	do.	2.50	
Arthur, O. Fred.	do.	5.00	
Arthur, S. B.	do.	80.00	58.25
Averill, Wallace S.	do.	60.00	
Ayres, Frank O.	do.	27.50	
Bagley, Edward C.	do.	47.50	
Baker, Francis E.	do.	45.00	
Baker, Wm. L.	do.	150.00	1.10
Ballard, Elmer E.	do.	5.00	
Barker, Claude K.	do.	17.50	
Barker, Peter O.	do.	37.50	
Barnes, Ephraim.	do.	30.00	
Barnes, Walter S.	do.	65.00	
Beard, Robert J.	do.	2.40	
Beck, Joseph.	do.	15.00	
Belknap, Geo. E.	do.	85.00	
Bening, Frank F.	do.	20.00	
Bennett, James M.	do.	8.75	
Bidgood, Claude L.	do.	20.00	4.00
Biles, Edgar V.	do.	61.40	
Birdno, Chas. N.	do.	160.00	
Blackman, Wm. O.	do.	237.50	
Blundell, I. W.	do.	2.50	
Bond, Jas. F.	do.	32.50	
Boothe, Roy.	do.	15.00	
Boroughs, Calvin T.	do.	62.50	
Bradley, Leonard W.	do.	20.00	
Brann, Frank R.	do.	97.50	
Breen, J. Elmer.	do.	20.00	
Brewer, Guy.	do.	39.93	4.10
Broll, Frank J.	do.	11.25	
Brown, J. Arthur.	do.	465.00	
Brown, Wm. M.	do.	12.50	
Brundidge, Lew.	do.	75.00	
Bryant, Cyrus L.	do.	110.00	
Buehner, William G.	do.	17.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000" Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Butler, Frank M.	Assistant forest ranger, at \$900.	\$95.00	
Cadle, Theodore F.	do.	15.00	
Calbick, Allen O.	do.	12.50	
Callahan, Charles R.	do.	10.00	
Carscallen, Thos. W.	do.	16.50	
Case, Albert L.	do.	20.00	
Cayot, Frank Benj.	do.	31.39	
Chappel, Sidney A.	do.	207.30	\$173.05
Cherry, Mark K.	do.	12.50	
Christensen, Moses.	do.	7.50	
Clark, Ernest B.	do.	25.00	
Cohea, Wm. M.	do.	66.25	
Cole, William H.	do.	120.00	
Colter, Bert J.	do.	12.50	
Colter, Harry N.	do.	3.75	
Copreu, Charles A.	do.	37.50	
Courtney, Eugene P.	do.	37.50	
Crossley, Thomas.	do.	237.50	
Culley, Carroll.	do.	217.50	
Cunningham, Harry M.	do.	160.00	
Daniels, Cloyd A.	do.	25.00	
Davis, George W.	do.	2.50	
Davis, James F.	do.	68.75	
Day, R. S.	do.	60.00	
Dean, Robert A.	do.	75.00	
DeForest, G. Ewing.	do.	32.50	
Delbridge, Claud B.	do.	12.50	19.93
D'Ewart, Robert A.	do.	7.50	
Donnelly, Wm. A.	do.	10.00	
Dorr, Louis H.	do.	10.00	
Dunn, Wm. J.	do.	15.00	
Dustin, Bailey O.	do.	105.00	
Edwards, A. H.	do.	130.00	
Exon, Guy S.	do.	27.50	
Fairhurst, Albert L.	do.	25.00	
Falk, Charles H.	do.	97.50	
Feary, Alfred J.	do.	62.50	
Fender, Edgar L.	do.	5.00	
Finch, Albion J.	do.	102.50	
Findley, Sterling H.	do.	65.00	
Fisher, Daniel J.	do.	7.50	
Fiske, John J.	do.	265.00	
Fleischman, George.	do.	32.50	
Foley, Daniel F.	do.	107.50	
Foster, Fred R.	do.	27.50	
Frame, James.	do.	277.50	
Frey, John.	do.	21.25	
Frye, Clarence W.	do.	35.00	
Furnish, James L.	do.	102.50	
Galpin, William L.	do.	42.50	
George, John R.	do.	5.00	
Gilkey, Sylvester.	do.	27.50	
Gillie, George Edmund.	do.	55.00	
Gordon, Granville J.	do.	69.44	
Gott, Wm.	do.	70.00	
Gridley, George W.	do.	23.75	
Griffin, Charles O.	do.	5.00	
Gundlach, August W. F.	do.	5.00	
Hall, Robert F.	do.	47.50	
Hall, Willie J.	do.	22.50	
Haman, Frederick C.	do.	165.00	20.00
Hamilton, Maurice.	do.	300.00	
Hargrave, Pascal K.	do.	37.50	
Harphans, V. V.	do.	52.50	
Harr, Ralph V.	do.	12.50	
Harwood, Alfred W.	do.	27.50	
Hays, O. O.	do.	3.75	
Healy, Mark L.	do.	97.50	
Hendricks, Emil.	do.	60.00	
Henley, Robt. C.	do.	27.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Herbert, Ernest W.	Assistant forest ranger, at \$900	\$7.50	
Herbert, Thomas M.	do.	77.50	
Herrich, Urbain E.	do.	50.00	
Hickman, Joseph H.	do.	113.75	
Hill, Frank P.	do.	47.50	
Hillis, Harry B.	do.	92.50	
Hillis, O. L.	do.	37.50	
Hiscox, Shepard	do.	25.00	
Hite, James S.	do.	65.00	\$10.30
Hobron, Ferris D.	do.	250.00	
Hobson, Ferris D.	do.	12.50	
Holbrook, Frederick J.	do.	8.75	
Holst, John D.	do.	102.50	
Huffman, Edgar P.	do.	12.50	
Huffman, Wm. P.	do.	2.50	
Hull, James H.	do.	40.00	
Humphrey, James C.	do.	10.00	
Hungate, Harry G.	do.	17.50	
Hunt, T. M.	do.	65.00	
Hurt, Lonzo D.	do.	125.00	
Imes, Charles R.	do.	12.50	
Ingram, C. J.	do.	55.00	
Ireland, Asher	do.	2.50	30.28
Ivie, Alden S.	do.	12.50	
Ivie, Ray	do.	60.00	
Jackson, Alexander G.	do.	80.00	
Jackson, Andrew J.	do.	7.50	
Jennings, Chas. H.	do.	25.00	
Jensen, James C.	do.	20.00	.70
Johnson, William F.	do.	15.00	
Johnston, John B.	do.	107.50	
Johnston, Percy G.	do.	30.00	
Jones, Allen	do.	25.00	
Jones, Lee	do.	20.00	9.00
Justice, Sterling P.	do.	5.00	
Kelsoe, J. M.	do.	31.25	
Kelsoe, John W.	do.	52.50	
Kendall, William H.	do.	27.50	
Kennedy, Andrew J.	do.	108.89	
Kerlee, William A.	do.	150.00	
King, Ralph E.	do.	15.00	
Kittams, Samuel A.	do.	12.50	
Knowlton, Frank H.	do.	82.50	
Kroencke, Jno. H.	do.	52.50	
Krupp, Frank A.	do.	152.50	106.54
Langworthy, Robert D.	do.	25.00	
Lawrence, Ellery F.	do.	25.00	
Litehiser, Danl. R.	do.	80.00	
Loring, Frank E.	do.	125.00	12.70
McClure, Edmund A.	do.	75.00	
McConnochie, Robt. W.	do.	341.25	
McCoy, Melvin R.	do.	5.00	
McGhee, Bert.	do.	95.00	
McGuire, Wm. F.	do.	131.25	
McIntosh, John A.	do.	87.50	
McPheters, Wallace	do.	37.50	
McQueen, Alexander	do.	12.50	
Mack, Charles B.	do.	93.75	
Mahn, E. H.	do.	10.00	
Manring, W. V.	do.	335.00	
Margnardson, Wilbert.	do.	10.00	
Marks, Francis M.	do.	57.50	
Martin, Wm. C.	do.	55.01	
Martinez, Dario	do.	25.00	
Mathias, Roland D.	do.	37.50	
Mazrall, Frank	do.	35.00	
Miller, Louis H.	do.	60.00	
Moak, Robert R.	do.	92.50	
Montgomery, David C., jr.	do.	40.00	
Moody, Arthur E.	do.	15.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Moon, Howard C.	Assistant forest ranger, at \$900	\$75.00	
Moore, Stephen A.	do.	36.25	
Moss, Francis	do.	32.50	
Mullen, James F.	do.	10.00	\$1.05
Myers, D. W.	do.	52.50	
Nelson, Leo	do.	87.50	
Newman, Charles A.	do.	12.50	
Newport, Lee C.	do.	15.00	
Nielson, Hans	do.	210.00	
Noon, Arthur H.	do.	82.50	3.80
Oswald, Joseph	do.	17.50	
Owings, William A.	do.	90.00	
Pack, Robert	do.	32.50	
Palmer, Dwight L.	do.	20.00	
Palmer, Joseph W.	do.	10.00	3.10
Pearson, John A.	do.	80.00	
Phelan, Lawrence J.	do.	47.50	
Phillips, Horace B.	do.	92.50	
Pierce, Wm. H.	do.	40.00	
Poe, William A.	do.	27.50	
Porter, Hyrum A.	do.	35.00	
Powell, Frank A.	do.	45.00	
Pradt, George K.	do.	8.34	
Purdy, Lewis	do.	22.50	
Ramey, Fred	do.	230.00	
Reed, Homer O.	do.	32.50	
Reed, Iro	do.	57.50	
Reid, John S.	do.	2.50	
Richards, A. G.	do.	15.00	
Robbins, Thomas W.	do.	5.00	
Robinson, Frank A.	do.	100.00	
Robinson, Jolly B.	do.	60.00	
Rogers, Wm. E.	do.	5.00	
Rollo, Older	do.	20.00	
Russell, John F.	do.	32.50	
Ryan, William A.	do.	112.50	
Sanders, Clagett	do.	100.00	
Scarlette, Robert	do.	80.00	
Schick, Harry C.	do.	15.00	
Scholefield, Carl V.	do.	77.50	
Scoville, Frank C.	do.	67.50	22.95
Seelos, George	do.	47.50	
Severe, George H.	do.	30.00	
Shanafelt, Wm. H.	do.	60.00	
Shaner, Osmer W.	do.	81.43	
Sherman, James H.	do.	57.22	12.25
Sherman, James	do.	5.00	
Shockley, Clyde W.	do.	130.00	
Shults, James G.	do.	75.00	
Slane, Martin K.	do.	60.00	
Smith, Linn E.	do.	107.50	
Smith, William W.	do.	12.50	.40
Snyder, Allen	do.	75.00	
South, Dock F.	do.	100.00	
Sowell, Lindsay C.	do.	30.00	
Spaulding, L. F.	do.	32.50	
Stafford, Orloff A.	do.	52.50	
Stanley, Arthur L.	do.	42.50	
Stillwell, Wilbur J.	do.	23.75	
Stoner, Lester J.	do.	22.50	
Strodtbeck, Charles A.	do.	250.00	
Stuart, William A.	do.	20.00	26.85
Sullivan, Don S.	do.	290.00	38.00
Swank, Jas. F.	do.	47.50	
Taft, Charles W.	do.	42.50	
Taylor, Ed.	do.	35.00	
Taylor, Frank R.	do.	75.00	
Taylor, Henry L.	do.	170.00	
Taylor, Jay L. B.	do.	37.77	5.75
Thurman, Thos. H.	do.	140.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Vance, James D.	Assistant forest ranger, at \$900	\$82.50	
Vermillion, Will L.	do.	75.00	
Waara, J. Wm.	do.	36.00	
Wallis, Francis.	do.	12.50	
Wallis, John A.	do.	27.50	
Ward, Ray E.	do.	10.00	
Waters, Harry W.	do.	52.50	
Watkins, Albert B.	do.	25.00	
Watson, Robert J.	do.	7.50	
Weaver, Claude W.	do.	32.50	\$11.50
Wethern, Ernest.	do.	52.50	
Whitesitt, Roy N.	do.	5.00	
Wilcox, Newton A.	do.	13.75	8.45
Wilson, Wm. I.	do.	25.00	
Wixom, Arthur H.	do.	50.00	
Woodbury, Angus M.	do.	5.00	
Yager, August W.	do.	47.50	
Yates, Ora E.	do.	102.50	
Yerkes, H. B.	do.	48.75	4.10
Young, Earl N.	do.	37.50	
Young, Richard W.	do.	140.00	
Blackburn, James L.	Forest guard and forest ranger, at \$900	15.00	
Abbott, Earl.	Forest guard and assistant forest ranger, at \$900	35.00	
Barrett, Arthur C.	do.	118.75	
Battandorf, George	do.	73.75	
Boothe, Delbert W.	do.	25.00	
Coughlin, Lewis E.	do.	20.00	
Ewing, Carl M.	do.	117.50	
Fender, Walter M.	do.	155.00	
Gilchrist, James C.	do.	47.50	8.25
Gordon, Morris L.	do.	52.50	
Hanson, Fred	do.	81.25	220.30
Hurlbut, Julius W.	do.	60.00	
Hurst, Cassius H.	do.	147.50	
Jordon, Chester E.	do.	165.00	
Kirkpatrick, John	do.	147.50	
Leese, Ranger H.	do.	75.00	
Lindsay, John A.	do.	316.25	
Little, R. C.	do.	40.00	
Looney, Gaines H.	do.	100.00	
Munsell, Glenn K.	do.	72.50	
Paul, E. R.	do.	53.75	
Smith, Andrew R.	do.	100.00	1.40
Strait, W. T.	do.	2.50	
West, Geo. H.	do.	55.00	
Wilder, Albert R.	do.	85.00	
Will, William F.	do.	112.50	
Wimmer, Otis M.	do.	42.50	
Adams, Fred G.	Forest guard, at \$900	12.50	
Aikins, John.	do.	77.50	
Allison, Walter.	do.	12.50	
Arrison, D. William	do.	272.50	
Ashurst, W. R.	do.	157.50	
Barnes, E.	do.	32.50	
Barnes, J. W.	do.	152.50	
Barr, Chas. S.	do.	95.00	
Beach, Charles T.	do.	137.50	
Benning, Frank F.	do.	13.75	
Berg, Charles.	do.	22.50	
Billings, Willie E.	do.	15.00	
Blackwell, Geo. M.	do.	185.00	39.60
Bockman, Herman.	do.	5.00	
Bowman, John W.	do.	67.50	
Bradley, Mate E.	do.	42.50	
Brown, Fred E.	do.	180.00	2.40
Bryan, Grover C.	do.	111.25	
Bryan, John L., jr.	do.	20.00	
Buckhouse, J. D.	do.	65.00	
Bucklar, George T.	do.	36.25	
Bullock, Herbert S.	do.	30.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Burch, Grover C.	Forest guard, at \$900	\$200.00	
Bushaw, Charles	do	3.15	
Byars, Samuel T.	do	77.50	
Cadwallader, Lewis T.	do	5.00	
Campbell, C. P.	do	35.00	
Canon, Garfield	do	2.50	
Carter, Wilbur J.	do	31.25	
Cheney, E.	do	10.00	
Cheney, Edw. M.	do	15.00	
Christensen, James W.	do	12.50	
Clemmons, William D.	do	37.50	
Cleveland, Grover	do	62.50	
Coe, Charles	do	5.00	
Cohon, L. H.	do	60.00	
Cory, David W.	do	32.50	
Cossley, Joe	do	70.00	
Crandall, Ivan	do	20.00	
Cripe, Ralph E.	do	20.00	
Crossley, Joe	do	32.50	
Cuniff, John	do	90.00	
Daeley, John A.	do	40.00	
Darkwood, James	do	7.50	
Daugharty, Brocklin	do	45.00	
Davis, Amos N.	do	147.50	
De Groot, J. Henry	do	12.50	
Dennis, Charles	do	60.00	
Deviney, Chas. H.	do	147.50	
Dimick, M. S.	do	15.00	
Du Bois, Floyd M.	do	52.50	
Dumas, Mack O.	do	40.00	
Dunn, James	do	55.00	
Durgan, E. C.	do	42.50	
Eames, Jack O.	do	97.50	
Edick, Mark	do	22.50	\$4.00
Elliott, Joseph E.	do	102.50	
Evans, Thomas	do	145.42	
Fine, Wm. Ira	do	12.50	2.50
Fitzhugh, Edgar J.	do	82.50	
Fleming, B. A.	do	212.50	
Foister, James E.	do	50.00	
Fortin, Eddie W.	do	42.50	
Frey, Samuel A.	do	5.00	233.95
Gardner, Sidney	do	32.50	
Gove, Carlyle S.	do	50.00	
Graham, W. E.	do	20.00	
Gribble, John E.	do	58.75	1.45
Hale, Benj. F.	do	15.00	
Hammond, L. E.	do	107.50	
Hanson, Christian I.	do	307.50	
Hayes, George M.	do	160.00	
Hays, Wilber B.	do	110.00	21.00
Herrick, Lincoln	do	32.50	43.50
Herter, Henry	do	20.00	
Higgins, Howard	do	170.00	41.80
Hill, Perry J.	do	17.50	
Hilskie, Ernest	do	132.50	
Holbrook, Fred	do	20.00	
Hon, C. C.	do	103.06	1.25
Horton, W. H.	do	75.00	
Hoveland, Bernold W.	do	45.00	
Howell, Charles F.	do	105.00	
Huffman, Geo. G.	do	37.50	
Imeson, Thomas J.	do	20.00	
Irendell, Benj. P.	do	135.00	
Jackel, Albert	do	55.00	
Jackson, Dan	do	13.75	
Johnson, C. A.	do	7.50	
Johnson, R. P. A.	do	420.00	
Joliffe, Joseph S.	do	72.50	
Jones, John L.	do	170.00	1.60

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Jones, Joseph J.	Forest guard, at \$900	\$3.75	
Jones, Prentice	do.	17.50	
Keating, Clarence P.	do.	45.00	
Keithly, Celsus L.	do.	326.43	
Kenyon, Claude	do.	5.00	
Kilgore, Mark	do.	100.00	
Kipp, Wm. R.	do.	5.00	
Klingensmith, O. C.	do.	100.00	
Kneiff, Hugo E.	do.	82.50	
Lane, Robert A.	do.	27.50	
Lawrence, T. A.	do.	50.00	
Leach, George E.	do.	52.50	
Leopold, Andrew	do.	50.00	
Lillie, Earl R.	do.	197.50	
Longdon, J. M.	do.	50.00	
Lord, John G.	do.	25.00	
Luccock, J. P.	do.	17.50	
McCready, Claude B.	do.	107.50	\$2.30
McLennan, Malcolm	do.	62.50	
Mack, F. Charles	do.	22.50	
Mansell, G. K.	do.	2.50	
Mercer, Chas.	do.	27.50	
Mercer, Thos. L.	do.	56.67	24.45
Milsap, Sam F.	do.	40.00	
Minear, J. E.	do.	27.50	2.60
Muir, Earl G.	do.	70.00	
Myers, Ivan R.	do.	42.50	
Nelson, Camas	do.	12.50	
Noble, Mallory B.	do.	57.50	
Parker, George V.	do.	112.50	
Parker, Hosea T.	do.	15.00	
Patterson, H. B.	do.	22.50	
Pearce, Oscar W.	do.	102.50	
Pepper, Charles	do.	66.25	
Peterson, J. A.	do.	145.00	
Poole, Andrew T.	do.	11.25	
Porter, J. L.	do.	10.00	
Powers, Preston	do.	35.00	
Prettywood, Pete	do.	12.50	
Privot, Bernard	do.	185.00	
Fulaski, Edward C.	do.	92.50	1.45
Quick, J. B.	do.	105.00	
Quigley, Elmer E.	do.	65.00	
Quigley, J. F.	do.	82.50	
Read, D. Livingston	do.	15.00	
Reed, Clarence	do.	55.00	
Rice, H.	do.	82.25	
Rice, John H.	do.	7.50	
Roberts, Jesse E.	do.	40.00	
Rogers, W. W.	do.	62.50	
Romey, Edward	do.	252.50	
Saint, B. F.	do.	45.00	
Sanford, Shepherd	do.	301.25	
Shank, Silas	do.	42.50	
Sidwell, Wilson	do.	2.50	
Sims, John	do.	22.50	
Sloane, Norman C.	do.	2.50	
Smith, Guy P.	do.	50.00	
Smith, Wm. F.	do.	15.00	
Snell, E. L.	do.	30.00	4.75
Sorenson, Willard S.	do.	36.11	
Spencer, Charles A.	do.	105.00	
St. Clair, R. C.	do.	7.50	
Stevens, E. D. J.	do.	5.00	
Stewart, Oliver J.	do.	22.50	
Stillwell, Sherman B.	do.	5.00	
Stoddard, Samuel W.	do.	75.00	
Strothman, S. W.	do.	5.00	
Sutherland, Oscar	do.	42.50	
Swain, Joseph	do.	7.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Taylor, Leon E.	Forest guard, at \$900	\$12.50	
Taylor, Smith L.	do.	235.00	
Thomas, Leon E.	do.	12.50	
Thompson, John E.	do.	92.50	
Thrall, Howard A.	do.	7.50	\$8.25
Treen, Lewis A.	do.	45.00	
Trueman, Ray I.	do.	47.50	
Turner, U. S. G.	do.	270.00	
Twitty, Edgar M.	do.	10.00	
Van Riper, F. S.	do.	78.75	
Waldrop, Frank	do.	206.25	
Ward, Louis B.	do.	12.50	
Weholt, Adolph	do.	147.50	
Weidner, Henry C.	do.	55.00	3.50
Whipple, David	do.	15.00	
White, Charley C.	do.	162.23	
Whittle, W. C.	do.	260.00	
Williams, David L.	do.	181.25	7.20
Williams, Walter C.	do.	53.75	
Wilson, William W.	do.	170.00	
Worrell, William	do.	20.00	
Worrell, W. M.	do.	10.00	
Wood, Henry	do.	5.00	
Yeaman, George W.	do.	65.00	
Zunwalt, Edward S.	do.	60.00	
Boutler, Jos. M.	Forest guard, at \$720	98.00	
Farley, Peter.	do.	1.00	
Darling, E. H.	Forest expert and superintendent telephone construction, at \$1,500	1,375.00	751.05
Day, Thomas L.	Telephone expert, at \$1,500	1,375.00	722.23
Leslie, Edwin E.	Telephone lineman, at \$900	745.00	567.78
Total		91,744.28	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
San Francisco Stationery Co.	\$7.55	Addleman, J. S.	\$4.00
<i>Miscellaneous supplies, etc.</i>		Addy, Robt. E.	36.57
Abbott, John	16.25	Adelmann, Charles F.	16.25
Abraham, A. J.	23.90	Adkins, Stephen	7.50
Abrams, James T.	27.00	Agee, Allen	157.00
A. C. M. Institute	29.98	Agee, Iola	150.00
Acorn Mercantile Co.	30.75	Agee, W. E.	52.00
Adair, E. J.	68.00	Agnew, S. L.	4.24
Adair, James M.	50.00	Ahlers, Henry	132.50
Adair, Wallace	12.50	Aiken, S. S.	6.00
Adams, C. E.	39.95	Akey, D. H.	49.74
Adams, E. F.	16.00	Albiston, Ren	8.40
Adams, Elmer H.	144.60	Albiston, Ren	51.00
Adams, Frank	28.00	Albuquerque Lumber Co.	365.41
Adams, F. G.	25.00	Alderette, Emiliano	25.50
Adams, Geo. A.	89.25	Alderette, Margarito	25.50
Adams, Geo. E.	63.77	Aldous, W. H.	127.75
Adams, Harry	72.00	Aldridge, W. M.	18.75
Adams, John Q.	148.00	Aldwell, J. Lloyd	29.85
Adams, Samuel L.	8.35	Alexander, Ab.	27.50
Adams, Valentine, jr.	65.00	Alexander, Charles	45.75
Adams, William	30.00	Alexander, Glenn	95.00
Adams Gardinier Lumber Co.	137.43	Alexander, John	3.54
Addison, C. J.	71.25	Alexander, T. G.	114.77
		Alexander Hardware and Lumber Co.	6.20
		Alexander & Knoch	142.93

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Alexander Freidenrich Co.....	\$255.79	Anten Hardware Co.....	\$3.47
Alfred, & Co., L. S.....	8.90	Anthony, J. W.....	103.07
Alger, Willard.....	12.00	Anthony, Maurice.....	34.37
Alkin, H. A.....	50.50	Anthony, Wallace.....	5.00
Allan, R. E.....	64.00	Apache Lumber Co.....	248.46
Allard Bros.....	66.87	Apple, J. H.....	197.61
Allbright, W. O.....	25.00	Appington, E. C.....	14.37
Allen, C. Frank.....	50.87	Appington, T. M.....	14.37
Allen, Chas. J.....	41.50	Archuleta, George.....	30.00
Allen, Earl.....	2.50	Arendell, B. P.....	168.00
Allen, Ed. L.....	208.20	Ariaez, Pedro.....	39.00
Allen, Grover A.....	10.80	Arizona Cooperative Mercantile Insti- tution.....	196.71
Allen, James A.....	102.15	Arizona Lumber and Timber Co.....	1,547.71
Allen, John C.....	45.00	Arizona Overland Telephone Co.....	91.80
Allen, J. F.....	32.50	Arizona Sash, Door and Mill Co.....	57.72
Allen, Jno. H. B.....	4.00	Arnejo, Philadelphia.....	36.00
Allen, Jno. W.....	138.00	Armijo, Ambrosio.....	20.00
Allen, Jude V.....	44.50	Armijo, Louis.....	12.00
Allen, Lloyd.....	30.00	Armijo, Tomas.....	21.00
Allen, L. P.....	27.50	Armitage Bros.....	12.00
Allen, W. B.....	49.88	Armon, Samuel.....	43.75
Allen, W. E.....	10.00	Armordore Mercantile Co.....	123.51
Allen Co.....	106.20	Armstrong, B. H.....	5.00
Allen, & Co., H. M.....	12.70	Armstrong, G. W.....	187.50
Allison, W. O.....	133.25	Armstrong & Grandjean Mercantile Co.....	58.83
Allred, Edwin N.....	136.50	Arneson, John.....	88.80
Allred, Orson B.....	117.00	Arnold, A. G.....	10.00
Allred, Watt.....	7.50	Arnold, George.....	15.00
Aloe Company, The.....	39.00	Arnold, H. S.....	43.17
Alpha Hardware and Supply Co.....	2.50	Arnold, J. S.....	79.75
Altham, John.....	117.50	Arrowhead Reservoir and Power Co., The.....	124.65
Alvarez, Abran.....	625.00	Arthur, James.....	73.75
Alvey, Thomas.....	96.25	Arthur, S. B.....	35.50
Amador, A.....	99.62	Aschoff, Ernest.....	5.00
American Fork Stage Co.....	7.50	Aschoff, Henry.....	18.75
American Hardware Co.....	1,002.75	Aschoff, Otto.....	100.00
American Steel and Wire Co.....	28,464.99	Ash Truck Co.....	2.00
Anaconda Copper Mining Co.....	562.84	Ashby & Martin.....	4.80
Analla, Juan.....	6.75	Ash Creek Lumber Co.....	112.03
Anders, James.....	22.00	Ashe Bros.....	6.55
Anders, J. F.....	84.00	Ashley Lumber Co.....	265.81
Anderson, A.....	30.00	Ashlock, Norman S.....	3.15
Anderson, A. G.....	58.50	Ashman, Walter.....	32.50
Anderson, A. J.....	26.00	Ashton, Leslie, Hardware Co.....	189.43
Anderson, Clarence.....	62.50	Atencio, Francisco Nuanes Y.....	6.75
Anderson, Clark & Vennie.....	50.00	Atkins, Thomas.....	58.50
Anderson, Frank V.....	1.25	Atkins, Q. A.....	21.00
Anderson, George.....	15.75	Atlas Brick Co.....	210.00
Anderson, Gilbert.....	14.00	Augustine, Caleb.....	100.00
Anderson, G. R.....	2.25	Auld, C. E.....	12.50
Anderson, Herald.....	41.00	Aubrey, Antone.....	35.00
Anderson, H. P.....	22.05	Austin, C. M.....	7.50
Anderson, James.....	64.00	Austin, W. H.....	40.50
Anderson, J. N.....	22.50	Austin, Cornel Co.....	323.12
Anderson, R. J.....	118.31	Austin Lumber Co.....	60.57
Anderson, Samuel.....	12.00	Averett, Add.....	36.00
Anderson, Theodore.....	1.38	Averett, John.....	38.50
Anderson, Tom.....	74.25	Avery, R. C.....	9.38
Anderson, B. E. & L. E.....	2.20	Awe, L. H.....	67.51
Anderson Bros.....	50.22	Ayers, Bud.....	10.20
Anderson & Co.....	32.55	Ayers, Elmer.....	12.50
Anderson-Fisher Lumber Co.....	134.05	Ayon, Nicholas.....	98.60
Anderson Lumber and Hardware Co.....	204.94	Ayres, Frank O.....	129.94
Anderson-Spencer Manger Co.....	61.84	Ayres, Geo. V., & Co.....	20.00
Anderton, W. J.....	88.75	Babbitt, Moroni.....	59.24
Andreason, S. G.....	38.00	Babbitt Bros.....	483.84
Andrews, F. K.....	12.00	Babbitt Bros. Mercantile Co.....	43.30
Andrews, Josephine.....	19.00	Babcock, Bruce.....	41.88
Andrews, Linn.....	35.87	Bagley, E. C.....	38.80
Andrus, James, & Sons.....	89.35	Babcock, R. B.....	38.75
Andrus & Son.....	18.76	Baber, Daniel M.....	30.00
Angel, James.....	54.31	Bachant, Chas.....	7.00
Angell, Charles.....	9.30	Bache, C. C., Hardware Co.....	29.55
Angus & Hagen.....	71.94		
Anrig, A. G.....	4.12		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Bacon, Benjamin	\$6.75	Bartlett, W. H.	\$32.12
Bacon, Ira	10.05	Barton, Roy P.	25.00
Bagsby, Lige	75.00	Barton, W. B.	2.25
Baiber & Marshall	33.55	Basche Hardware Co., C. C.	60.99
Bailey, Eugene A.	508.00	Bascom, W. P.	289.00
Bailey, George	33.00	Bashford-Burmister Co.	154.09
Bailey, Jas. D.	66.00	Bass, Charles	2.50
Bailey, John	177.00	Bassett Lumber Co.	763.18
Bailey, M. J.	171.58	Bateman, J. W.	24.50
Bailey, Warren A.	33.00	Bates, Charles	2.00
Baird & Massingill	302.35	Bates, C. W.	31.00
Baird, L. E.	18.00	Bates, H.	12.35
Bakanovich, Joe	12.00	Bauer, Frank A.	75.00
Baker, Alfred	45.50	Bauer, John	72.00
Baker, Alta	9.75	Bauer, Philip C.	50.00
Baker, Charles	31.00	Bauer Mercantile Co., Geo.	74.07
Baker, Fred	45.50	Baxter, John	8.40
Baker, Sam	9.00	Bay, Ed.	33.75
Baker, T. H.	100.50	Bayha, Dick	315.01
Baker-Bartholomew Lumber Co.	1.80	Bayley, E. J.	293.40
Baker & Hamilton	43.87	Baylis, J. N.	1.00
Baldwin, A. de V.	27.10	Beach & Wellman	204.36
Baldwin, A. J.	1.50	Beals, R. F.	134.92
Baldwin, James	40.00	Beamer Co., J. H. (Limited)	443.00
Baldwin, M. J.	15.00	Bean, Jack	34.50
Baldwin, P. P.	8.92	Bean, O.	8.00
Baldwin Lumber Co.	66.90	Bean Hardware Co., A. B.	44.80
Bales, James	30.00	Beard, W. W.	102.00
Balfour, Edward	14.00	Beard, Lambert A.	63.00
Balke, Herman	34.00	Beardmore, Chas. W.	271.05
Ball, E. F.	80.25	Beardsley, J. P.	74.00
Ballard, J. P.	162.65	Beason, W. C.	21.25
Ballard, S. T.	48.00	Beatty, Dwight L.	10.00
Banderob, Al	9.00	Beatty, James A.	8.90
Banigan, A.	10.00	Beatty, Chas. G.	8.00
Banister, Clara	1.75	Beaty, John H.	36.25
Banister, Ross	10.00	Beaver, Chas.	112.50
Banister, S. S.	60.00	Beaver Equitable Cooperative Co.	3.35
Banister, Ted	22.75	Becker, Gustav	44.00
Banks, Edward	76.00	Becker-Mactavish Co.	2,334.32
Banta, James	40.00	Becker Mercantile Co.	218.07
Barber, W. D.	61.50	Beckstead, Moses	30.30
Barclay, Thomas	27.00	Beckstead, Wallace	18.00
Barela, D.	12.75	Beckstrom, Peter	12.50
Barker, Frank D.	4.50	Becraft, L. H.	5.50
Barker, Willard	12.37	Bedford, Walter	40.00
Barnes, Arthur	12.25	Beebe, H. L.	2.00
Barnes, Bert D.	103.25	Beeney, S. J.	00.00
Barnes, J. F.	10.00	Beers, C. U.	150.00
Barnes, O. C.	3.00	Beers, Gordon	12.50
Barnes, G. S., & Son	14.93	Beers, H. W.	163.59
Barnett, A. P. W.	18.75	Beers, R. H.	8.00
Barnett, C. F.	5.00	Beesley, J. T.	2.50
Barnett, James	15.00	Bezley, B. A.	90.00
Barney, Geo. H.	2.75	Beglin, Erick	14.00
Barney, John	162.50	Behnke, C. C.	7.70
Baron, H.	24.65	Behr, Chas.	15.75
Barr, Lewis L.	2.00	Behrman, A. F.	35.16
Barratt, Clen	5.00	Bell, A. N.	5.00
Barratt, E. J.	2.40	Bell, Bruce	62.00
Barratt, Wm.	8.00	Bell, Harry	13.50
Barrett, Cleveland	16.00	Bell, Robt. R.	125.00
Barrett, E. J.	32.50	Bell, Sam.	81.27
Barrett, Fred	28.00	Bell, W. A.	155.86
Barrett, George R.	195.00	Bell, Ben. J. & Co.	39.27
Barrett, L. R.	40.00	Bell Mercantile Co.	32.61
Barrett, Wm.	3.00	Bell & Turnbull	7.40
Barrett, Hicks Co.	50.75	Bellemore, Ernest	1.00
Barringer, H. P.	35.75	Bellingham Bay Shingle Co.	250.70
Barrington, Fred. W.	203.13	Belluzzi, B.	200.00
Barron, David	2.50	Beloit, Eugene	24.00
Barrons, F. P., & Son	18.00	Bemis, R. A.	5.25
Barstow, R. N.	31.60	Benabidez, Peñano	2.79
Barth, L. C.	35.10	Benbow-Horton Hardware Co.	5.03

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Benedict, Elbert.....	\$6.00	Blankenship, E. O.....	\$27.75
Benedict, Milton.....	20.00	Blankenship, H.....	117.25
Benefiel, Frank.....	20.00	Blankenship, Henry.....	178.50
Benge, Perry.....	45.50	Blankenship, Henry C.....	61.25
Benham, Alice.....	3.30	Blankenship, John M.....	48.00
Bencia Iron Works.....	43.95	Blankenship, J. W.....	33.00
Bennett, Chas.....	38.75	Blasdel, E. W.....	15.00
Bennett, C. R.....	24.00	Bleazard, C. D.....	3.38
Bennett, J. W.....	3.80	Blessing, J. J.....	43.13
Bennett, Wm.....	191.34	Bletcher, Maitland B.....	13.50
Bennyhoff, J. R.....	220.00	Blevins, Lee.....	10.00
Benson, John C.....	4.50	Blew & Co., J. F.....	25.43
Bentley, F. R.....	198.54	Blewitt, John.....	13.75
Berdine, J. M.....	32.79	Blinman Co., Fred.....	46.50
Berg, Chas.....	29.73	Blinn, John H.....	78.00
Bergh, H. A.....	3.25	Blinn Lumber Co., L. W.....	1,326.38
Berger, W. H.....	18.00	Bliss Hardware Co., H.....	6.15
Bergleen, John.....	350.00	Block, J. B.....	45.05
Bergman, Oscar.....	60.00	Block-Miller Lumber Co.....	502.47
Berky, E. J.....	19.50	Blodgett, B. F.....	44.10
Bernalillo Mercantile Co.....	44.14	Blocker, James.....	6.00
Bernard, T. E.....	8.75	Blocker, Randolph.....	6.00
Berrier, Fred.....	20.00	Bloom, Wesley.....	165.00
Berry, C. H.....	31.00	Blue Mountain Sawmill Co.....	131.96
Berry, C. M.....	27.50	Blum, Emil.....	11.25
Berry, J. W.....	25.00	Blumberg, R. A., Mrs.....	32.00
Berry, Leonard A.....	3.31	Blume, W. E.....	50.88
Berry, Marcus.....	15.00	Blyth & Fargo Co.....	59.23
Bertsch, Rudolph.....	14.98	Boaaek, Mike.....	12.37
Bertschi, Albert.....	94.88	Boan Hardware Co., A. B.....	2.35
Bertschi, A. P.....	24.00	Board County Commissioners Monte- zuma Co., Colo.....	500.00
Bessey, W. B.....	14.48	Bobb, Arthur H.....	150.00
Best, J. M.....	40.00	Bock, A.....	32.62
Beswick, Richard.....	300.00	Bocker, H. E.....	4.50
Bettendorf, John.....	6.00	Boddy, A.....	54.50
Bibbo, Ivan.....	7.00	Bode, Jack.....	18.75
Bickel, Geo. L.....	52.15	Bodie, H. W.....	35.05
Biddle, J. B.....	2.50	Boeseke Dane Co.....	49.60
Blexer, William.....	112.35	Boger, J. R.....	175.75
Big Blackfoot Milling Co.....	374.52	Boggs, J. M.....	19.25
Bigelow, E. S., & Son.....	5.09	Bohan, Frank.....	2.00
Big Goose Lumber Co.....	22.00	Bohannon, R. B.....	79.50
Biglow, Keith.....	10.00	Bohne, G. F.....	9.26
Big Pines Lumber Co.....	8.40	Boland, T. E.....	87.50
Big Timber Lumber Co.....	89.64	Bolding, Geo. C.....	12.50
Billings, G. P.....	24.68	Bolding, L. A.....	104.00
Billings, G. V.....	14.18	Bolen, C. E.....	34.00
Billings, Harvey.....	41.25	Boin, John E.....	27.50
Billings, Willie E.....	4.00	Boing, George.....	39.00
Billy, S. N.....	3.37	Boinger, W. A.....	15.77
Birch, Robert.....	24.75	Boits & Oltner.....	149.18
Bird, F. W., & Son.....	19.60	Bond, W. H.....	218.19
Birdsong, W. H. & Ansmous, R. A.....	197.60	Bond & Nohl Co.....	208.15
Birk, Otto.....	7.50	Bonds, James, sr.....	6.00
Birrer, Frank P.....	316.45	Bonner Lumber Co.....	19.45
Bischof, Wallace.....	20.00	Bonner's Ferry Lumber Co.....	349.96
Bishop, Lou.....	60.00	Bonney, P. S.....	23.00
Bishop & Young.....	285.79	Boon, M. J.....	12.00
Black, Ambrose.....	15.18	Boon, J. P.....	26.00
Black, David.....	90.00	Boone Co. Hardware Co.....	156.50
Black, Geo. D.....	265.00	Booth, Ambrose.....	6.25
Blackburn, James.....	4.00	Booth, Clyde.....	25.50
Blackfoot Commercial Co.....	80.51	Booth, Frank.....	40.37
Blackman, Mrs. W. O.....	1.40	Booth, Creston L.....	73.50
Blackwell, C. P.....	25.00	Borders, Wesley.....	89.00
Blackwell, C. W.....	116.50	Boston & Wyoming Lumber Co.....	23.20
Blair, Duncan.....	21.00	Botha, J. R.....	53.25
Blair, Frank.....	101.50	Bothwell, William.....	21.50
Blair, James.....	160.85	Bourk, Isaac.....	73.13
Blair, N. E.....	103.07	Bourm, T. M.....	15.00
Blake, Ed. A.....	6.00	Bourm & Borders.....	197.89
Blake, J. C.....	99.50	Boutillier, Harry.....	10.92
Blakeley, Floyd.....	14.31	Bowdlear, Fred.....	40.00
Blakeway, John H.....	7.50	Bowen, B. F.....	47.25
Blanchard, Robert.....	5.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Bowen, George.....	\$102.50	Brown, E. W.....	\$55.13
Bowen, G. W.....	270.00	Brown, George.....	46.00
Bowler, John.....	11.00	Brown, J. Arthur.....	19.00
Bowles, Robert A.....	30.10	Brown, Jerry.....	61.25
Bowles, Samuel B.....	30.00	Brown, John.....	51.00
Bowman, Ed.....	188.70	Brown, John F.....	401.89
Bowman, E. C.....	13.00	Brown, Mrs. Joseph.....	44.74
Bowman, W. A.....	100.00	Brown, jr., J. J.....	18.00
Bowman & Co.....	482.68	Brown, N. D.....	23.22
Boyce, Ann E.....	22.50	Brown, N. R.....	305.00
Boyce, Thomas M.....	45.00	Brown, Peter.....	16.50
Boyce & Co., Ira G.....	11.00	Brown, S. C.....	85.00
Boyd, James H.....	4.00	Brown, Wm.....	147.87
Boyd Lumber Co.....	13.45	Brown, W. E.....	38.50
Bracken, M. E.....	26.50	Brown, W. P.....	103.00
Bracken, Vern.....	22.50	Brown Co., The A.....	273.54
Bradford, Fred M.....	5.00	Brown Mercantile Co.....	9.35
Bradley, C. C.....	5.35	Brown & Co., L. C.....	16.53
Bradshaw, Henry.....	90.00	Browne, D. P.....	75.00
Bradshaw, John.....	50.00	Brownell, P. T.....	102.50
Bradt & Co., M.....	242.82	Brownell Bros. Co. (Ltd.).....	279.90
Bramlet, Charles.....	46.25	Broyles, Nellie A.....	5.00
Brand, E. A.....	33.75	Brucker, Otto.....	7.00
Brand Co., Geo. E.....	20.00	Brunk, Martin V.....	395.00
Brandenburg, A. E.....	73.13	Bruno, Joe.....	16.75
Brandenburg, Joe.....	14.00	Brunson, A. B. E.....	24.00
Branson, J. P.....	6.50	Brunson, Hester.....	8.70
Breckey, R. S.....	44.25	Brunson, J. A.....	26.00
Brennan Bros.....	79.50	Brunson, J. W.....	10.00
Brehneis, Frank.....	73.20	Brunson, Riley.....	8.70
Brennen, John M.....	40.00	Brunson, William Hester.....	1.25
Brett, Thos. A.....	105.00	Bryan, Grover C.....	15.00
Brewer, Charles.....	30.43	Bryan, Joe.....	45.00
Brewer, Chas. R.....	27.28	Bryant, George.....	255.75
Brewer, F. M.....	12.48	Bryant, O. W.....	18.75
Brewer, J. L.....	200.00	Bryson, S. B.....	32.31
Brewer, R. L.....	61.25	Buchanan, Ernest.....	21.25
Brewer, Walter M.....	9.20	Buchanan, J. D.....	33.69
Bridger Sawmill Co.....	20.85	Buchanan, Robert.....	12.50
Brigham, Byron.....	21.00	Buchanan, Wm. C.....	12.50
Bright, Carl.....	10.00	Buchholz, Lee F.....	180.63
Bright, James.....	10.00	Buck Mercantile Co., Amos.....	33.07
Briggs, G. A.....	18.04	Buckeye Sawmill Co.....	11.90
Briggs, R. L.....	10.00	Buckley, H. S.....	5.00
Brimhall, Logan.....	5.25	Buell, P. O.....	129.04
Brimhall, N. A.....	51.00	Buffalo Hardware Co.....	144.15
Brimhall, W. A.....	5.00	Buffalo Lumber Co.....	98.70
Brimegar, T. E.....	136.00	Buford Mercantile Co.....	11.50
Brink, H. F.....	53.20	Bullard, Chas.....	45.50
Brinkerhoff, Ben.....	2.25	Buller Brothers.....	228.84
Briscoe, Laurence.....	60.00	Bullock, K. T.....	83.33
Bristol, O. M.....	23.00	Bumgardner, Oscar L.....	800.00
Bristow, William.....	19.55	Bundy, Ebner.....	25.00
Britten & Dinkins.....	65.30	Bundy, G. L.....	165.00
Brizard, A. (Incorporated).....	41.73	Bunning, J. P.....	16.75
Broat Lumber Co.....	21.10	Bunting, R. W.....	8.80
Bronson, Neil.....	23.62	Burbridge, J. E.....	40.50
Brookner, W. W., Co., The.....	38.20	Burbridge, Wm.....	68.00
Brooks, A. C.....	48.91	Burch, J. B.....	51.25
Brooks, C. B.....	24.75	Burch, R. S.....	15.00
Brooks Hotel, The.....	42.00	Burchell, Ephraim.....	120.00
Brooks, Morris.....	100.69	Burden, Ernest S.....	120.25
Brooks, Neil.....	4.00	Burden, N. S.....	114.92
Brooks Manufacturing Co.....	180.09	Burgess, D. J.....	31.76
Brooks & Son, W. M.....	10.50	Burk, Marion.....	117.00
Brophy, E. R.....	88.00	Burke, Milo.....	40.76
Brophy, Vern.....	24.50	Burke, M. L.....	28.00
Brotherton, George W.....	55.00	Burke, Otto.....	22.50
Brough, Hyram.....	28.00	Burmister & Sons Co., R. H.....	31.13
Brown, Albert C.....	23.00	Burnett, John.....	52.00
Brown, Alex.....	163.79	Burnett Iron Works, J. H.....	149.70
Brown, A. H.....	45.00	Burney, G. W.....	45.00
Brown, D. R.....	14.00	Burns, Lenard.....	50.00
Brown, Earl.....	18.00	Burns, Robert.....	52.50
Brown, E. E.....	43.31	Burns, W. F.....	39.09

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Burr, A. D.	\$26.00	Cannon, D. L.	\$39.15
Burr, Charles	5.00	Cannon, Earl	77.50
Burr, Horace J.	22.22	Canton, Jerry	70.00
Burr, Irwin	22.00	Cantrall, Charley	24.50
Burr, M. L.	195.50	Cantrall, Earl	24.50
Burr, Wilford	22.00	Canyon City Commercial Co.	140.38
Burrell, Harry	40.00	Capital Lumber Co.	221.40
Burris, W. B.	205.50	Caplin Bros.	20.50
Burton, Clayton E.	18.00	Capria, Joseph	98.01
Burton Mercantile Co.	127.42	Carbon Timber Co.	7.65
Busch, A. G., & Reiter, Jean	10.00	Carden, M. J.	1.87
Busher, Louis	7.50	Cardwell Blue Print and Supply Co.	12.00
Buss, Herman	38.50	Carey, John	123.00
Bustamente, Juan	12.00	Carey, Raymond	52.00
Buster, Wm.	642.88	Carey, R. M.	13.00
Buster, W. D.	51.00	Carison, Sable	10.00
Bustos, Epifamio	41.25	Carland, T. H.	12.00
Butler, Ben	3.25	Calburg, Fred	122.50
Butler, Ben. F.	28.50	Carlisle, J. M.	140.00
Butler, C. A.	55.00	Carlisle, W. H.	24.00
Butler, Frank M.	50.00	Carlow, W. A.	40.00
Butler, Geo. L.	58.75	Carlson, Fred	58.80
Butler Hotel	19.50	Carlson Lusk Hardware Co.	11.15
Butler, John	51.90	Carlton, H. E., & Co.	35.75
Butler, J. H.	12.50	Carlton & Son	2.60
Butte Falls Lumber Co.	27.86	Carmack, Ralph	201.50
Butter, C. E.	2.25	Carmack, R. R.	209.00
Butts & Quigley	32.70	Carmack, Mrs. Wm.	45.45
Buttles, Avery F.	775.75	Carmen, Louis	12.00
Byars, Nathan	13.00	Carmichael, J. J.	13.00
Byng, R. H.	6.45	Carnes, Charles	30.00
Byrne, Wm.	15.00	Carney, John	62.50
Buzzard, Wm.	20.63	Carobajal, Jose	7.50
Cadby, W. G.	84.10	Carpenter, C. J.	8.00
Cadoin, B.	4.00	Carpenter, Howard	20.00
Caifry, Ed. M.	100.61	Carpenter, J. C.	5.00
Cahill, John	68.62	Carpenter, Louis A.	6.50
Cahill Bros.	2.94	Carr, T. R.	15.00
Cahoon, L. H.	71.00	Carr & Elsethagen	256.66
Cahoun, George	32.50	Carr Co., E. G.	76.05
Cairus, James	2.65	Carrall, James S.	13.00
Caldwell, Mrs. Dan.	11.50	Carrey, T. J.	213.50
Caldwell, Kate M.	705.00	Carrey, R. M.	47.00
Caldwell, S. C.	5.28	Carrey, Robert	76.00
Caley, E. C.	21.50	Carrier, Harry	55.50
Calhoun, J. F.	67.25	Carroll, Ed.	6.25
Calhoun & Adams	16.50	Carroll, George T.	50.80
California Electric Works	63.20	Carroll, Harold	6.00
California Hot Springs	528.67	Carroll, H. D.	25.00
California Mining and Dredging Syndicate	82.14	Carroll, Jas. H.	28.40
Calkin, Asa S.	20.09	Carroll, W. D.	23.00
Call, J. H.	14.75	Carroll, Wm. R.	15.20
Callison, Orange S.	20.00	Carson Fowler Lumber Co.	18.10
Callow, F. B.	611.42	Carscallen, F. G.	3.50
Cambridge Lumber Co.	18.56	Carter, A. F.	83.50
Cameron, A. B.	11.30	Carter, D. R.	65.00
Cameron, F. G.	7.56	Carter Bros.	6.25
Cameron, Theodore	331.00	Carter Mercantile Co.	105.00
Camp, George	79.50	Cartier Hyrum T.	7.50
Camp Rincon Resort Co.	7.84	Cartwright, Luster L.	12.00
Campbell, Fred	2.00	Carver, James	10.00
Campbell, F. M.	7.50	Cascade Lumber Co.	114.02
Campbell, Joe E.	6.25	Case, Charles	1.50
Campbell, John	47.75	Case & Sons Lime Co.	13.18
Campbell, John A.	135.00	Case & Parker	60.00
Campbell, John R.	25.87	Casey Co., C. C.	8.44
Campbell, Wm. A.	22.23	Cash Store, The	12.50
Campbell, W. M.	4.40	Casper, Grant	48.00
Canaan, J. C. P.	27.20	Casper, Wm. M.	43.00
Candelario, J. B.	25.00	Casper, William W.	91.85
Candelario, J. R.	51.00	Cassaretto, Frank L.	11.50
Canfield, David	7.50	Castle, Fred	23.25
Canfield, Dewayne	11.00	Castle, H. L.	8.00
Canfield, P. P.	13.00	Castle, W. E.	6.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000" Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Casto, Livna.....	\$107.50	Church, H. T.....	\$43.50
Casto, U. S.....	15.00	Churchill, E.....	57.50
Cath, John A.....	37.50	Churchill, E. O.....	5.19
Cath, W. W.....	76.00	Churchill, F. H.....	118.95
Cavanagh, W. S.....	88.13	Churchill's Drug Store.....	4.50
Cavana, Geo.....	18.00	City Meat Market.....	51.76
Caverly, Delbert M.....	12.65	Clack, John H.....	53.00
Cawell, Jas.....	20.00	Clark, A. J., jr.....	40.25
Cayford, B. B.....	17.87	Clark, Charles.....	9.00
Cebada, Alberto.....	2.89	Clark, Charles A.....	27.50
Central Lumber Co.....	267.70	Clark, C. B.....	180.00
Central Oregon Development Co.....	23.21	Clark, D. P.....	12.00
Cessna, C. M.....	4.00	Clark, Elmer H.....	378.00
Chadburn, Benjamin.....	39.20	Clark, F. C.....	15.00
Chadburn, Frederick.....	39.20	Clark, Frank.....	127.50
Chadburn, Robert.....	23.85	Clark, George.....	5.25
Chadwick, Byron.....	3.75	Clark, G. H.....	10.00
Chaffin, J. W.....	76.45	Clark, H. C.....	20.00
Chambers, H. A.....	44.29	Clark, H. L.....	45.00
Chambers, J. E.....	27.00	Clark, Isaac.....	5.00
Chambers, Mrs. J. E.....	28.33	Clark, James.....	8.00
Chambers, J. T.....	13.00	Clark, J. D.....	99.49
Chambers, Mrs. J. T.....	16.67	Clark, Mrs. J. D.....	47.12
Chambers Lumber Co.....	273.43	Clark, Joseph.....	120.00
Chandler, A. H.....	55.00	Clark, June.....	55.00
Chandler, E. T.....	60.37	Clark, Lloyd.....	30.00
Chandler, R. L.....	40.00	Clark, Philemon.....	70.00
Chant, F. R.....	22.50	Clark, Sam.....	135.00
Chapin, G. W.....	14.00	Clark, Z. T.....	500.00
Chapman, B. F.....	65.31	Clark & Adams Co.....	206.21
Chapman, George.....	20.00	Clark Bros.....	110.68
Chapman, Walter.....	4.00	Clark & Graham.....	7.35
Chappell, M. E.....	34.45	Clarke, Frank W.....	5.00
Charley, S. B.....	113.62	Clason, Harry.....	18.00
Charley, S. N.....	46.13	Clauson, Amos.....	4.00
Charlton, Chas.....	92.75	Claussen, J. A.....	200.00
Chase, Orrin A.....	87.50	Clawson, James H.....	5.00
Chatfield, J. W.....	96.00	Clay, C. H.....	12.50
Chauvin, A.....	89.30	Cleghorn, Jack.....	12.00
Chavez, Antonio T.....	28.75	Clements, James W.....	25.00
Chavez, Daniel E.....	18.40	Clemons, William D.....	35.00
Chesman, Harvey.....	29.75	Clifton, Earl Eugene.....	75.00
Chelan Feed Store.....	26.60	Cline, A.....	57.50
Chelan Hardware and Fur Co.....	4.70	Cline, John.....	63.00
Chelan Meat Market.....	44.03	Clingwald, Gustof.....	2.40
Cheney, H. E.....	20.00	Clinton, Mont.....	33.00
Cheney, L. M.....	10.00	Close, Ottie.....	108.00
Cheney, M. E.....	17.50	Close, Roe.....	40.00
Cheney, Sylvester.....	38.25	Cloverdale Mercantile Co.....	15.50
Chepo (Indian).....	40.00	Clyman, James.....	88.75
Chicago Telephone Supply Co.....	14.46	Coakley, O. B.....	20.80
Childester, J. W.....	74.70	Coates, M. E.....	2.00
Childers, D.....	110.00	Cobb, A. L.....	511.25
Chilson, S. W.....	35.75	Cobb, O. M.....	8.10
Chindahl & Co., L.....	10.80	Cobb, Thomas.....	200.00
Chinn, Ela.....	9.00	Cochran, Fred.....	21.50
Chinn, G. E.....	264.00	Cochran, Max.....	2.00
Chinn, Geo. W.....	15.00	Cochran, W.....	10.00
Chipman, Andy.....	93.50	Cochrane, C. W.....	30.50
Chipman Mercantile Co.....	20.90	Cochrane, Frank.....	54.50
Chifen, Harry.....	12.00	Cochrane, R. C.....	55.00
Chittenden, Virgil E.....	122.50	Cockreham & Morrell.....	122.35
Chitwood, Clay.....	104.00	Cody Trading Co.....	257.81
Chlarson, H. R.....	10.00	Coeur d'Alene Hardware Co., The.....	30.16
Chawiny, J. W.....	1.00	Coeurshane, Mideas.....	22.00
Chrisman, F. M.....	7.50	Coffin, G. H.....	26.95
Christensen, B. C.....	16.50	Coggins, Andrew.....	12.00
Christensen, James.....	8.75	Cokeville Mercantile Co.....	113.85
Christenson, John, Co.....	44.90	Colbert, J. W.....	55.00
Christiansen, Joseph A.....	77.50	Colburn, Brener A.....	39.50
Chuning Mercantile Co.....	25.95	Cole, Henry L.....	87.00
Church, Charley.....	31.25	Cole, Lynton.....	47.00
Church, Geo.....	20.00	Colean, Harry.....	30.56
Church, Geo. M.....	23.75	Coleburg, Ed.....	38.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Coleburg, Oscar.....	\$74.25	Courtney, George.....	\$168.88
Coleman, Charles.....	6.00	Couse, Andrew.....	19.00
Coleman, George.....	5.20	Cove Mercantile Co.....	4.15
Coleman, H. F.....	104.65	Covert, William.....	85.00
Coleman, J. E.....	201.88	Cox, S. H., jr.....	30.00
Coleman, Sam.....	69.00	Cox, S. H., sr.....	30.00
Collier, W. H.....	64.75	Cox, Warren.....	29.25
Collins, E. F.....	16.95	Cox, W. S.....	6.00
Collins, William.....	58.00	Cox & Co., E. H.....	16.85
Colly, R. L.....	58.80	Cox, W. S. (Incorporated).....	163.86
Colorado Telephone Co.....	123.25	Coy, H. G.....	93.26
Coltman Lumber Co.....	62.65	Coyer, John.....	91.25
Columbus Mercantile Co.....	12.35	Cozard, A. E.....	154.50
Colwell, A. M.....	167.93	Crabbe, William.....	41.00
Colwell, L. S.....	240.00	Crabtree, A. M.....	22.00
Compton, Reuben A.....	105.00	Craig, Frank.....	21.37
Conde, J.....	27.00	Craig, J. W.....	16.50
Condon Bros.....	50.00	Cramer, Lee.....	90.00
Cone & Kimball Co.....	45.26	Cramer, O. A.....	183.37
Confer & Son.....	4.80	Crampton, E. A.....	20.00
Congleton, W. C.....	9.00	Crane, Fred.....	46.00
Conley, Phil. P.....	68.25	Crawford, A. D.....	30.00
Conley, Will O.....	7.40	Crawford, G. A.....	75.44
Conlon Mercantile Co.....	129.58	Crawford, W. H.....	11.25
Conn, Charles.....	292.50	Crawshay, E. M. A.....	54.00
Conn, Virgil.....	80.00	Creamer, J. T.....	80.82
Connor, M.....	37.50	Creede Lumber Co.....	172.71
Conrad, Clarence F.....	18.50	Creger, Frank.....	46.25
Conrad, D. B.....	2.80	Crescent Lumber Co.....	69.23
Conrad, Le Roy V.....	24.00	Crescenzo, J. A.....	6.75
Consolidated Furniture Co.....	10.95	Creswell, R. C.....	20.00
Consolidated Lumber Co.....	505.35	Creswell, Smiley.....	49.90
Consolidated Wagon and Machine Co.....	191.29	Crews-Beggs Trading Co.....	14.00
Converse Bros.....	39.56	Cripps, John.....	78.20
Converse, Geo. H.....	15.00	Crispin, Pablo.....	263.14
Conway, John.....	21.38	Crites & Broadbent.....	2.75
Cook, E. H.....	73.21	Crittenden, H. A.....	245.51
Cook, Joe.....	436.00	Croan, Chas.....	3.25
Cook, Warren E.....	31.50	Crockett, R. K.....	7.50
Cooksey, K.....	4.05	Cromwell, Clay.....	11.00
Cooley, Geo. M., & Co.....	39.45	Cronin, William.....	11.25
Combs, Arthur.....	45.50	Cronkrite, J. S.....	127.50
Cooper, C. E.....	16.00	Crooks, John.....	71.00
Cooper, D. B.....	27.31	Croson, W. C.....	39.20
Cooper, Fred.....	4.00	Cross, Claude.....	3.00
Cooper, George.....	114.00	Cross, Frank.....	38.75
Cooper, John P.....	22.00	Cross, Homer.....	37.50
Cooper, Robert B.....	8.75	Cross, Nettie E.....	250.00
Cooper, Wm.....	50.00	Cross Hood Co.....	91.67
Cooper, Martin, & Co.....	380.16	Crosson, Eugene J.....	125.00
Copenhaver, Thomas.....	57.50	Crowder & Doyle.....	219.97
Copley, B. W.....	12.75	Crowley, Frank B.....	62.50
Copp, Harry.....	35.00	Crowley, P. R.....	10.02
Copper City Commercial Co.....	4.29	Crowley, Wm.....	26.00
Copper Queen Consolidated Mining Co.....	56.38	Crowther, Harry.....	30.00
Corbet & Smythe.....	33.75	Cubitt, Charles.....	287.50
Corbett, P. C.....	216.25	Cuff, Harry & Ivan A.....	120.00
Corbett, W. J.....	86.87	Cuff, James.....	97.00
Corbett, J. Knox, Lumber Co.....	57.00	Cuff, R. W.....	50.00
Cordova, J. J.....	25.00	Cullen, John.....	74.75
Corey, C. H.....	225.00	Culver & Culver.....	15.85
Cornell, Earl H.....	26.00	Cummings, A. J.....	15.00
Cornish, R. L.....	20.00	Cummings, H. W.....	10.00
Cornwall, Thos., & Son.....	78.91	Cummings, James.....	43.97
Coronna, Antonio.....	21.60	Cummings, W. O.....	24.18
Cortez, Santiago.....	40.00	Cunningham, William.....	37.50
Corum, W. W.....	25.00	Curran, D. T.....	108.38
Cosgriff Bros. Co.....	25.00	Currey, P. M.....	103.50
Cosgrove, E.....	274.15	Currey & Yockey.....	30.06
Costa Co., John.....	58.51	Currie, Stephen.....	98.00
Cottam, Chas. S.....	53.65	Currier, Joseph.....	77.50
Cotton, Jack.....	30.00	Curry, J. F.....	27.00
Coulson Bros.....	17.16	Curry, Roy.....	24.75
Coumbs, J. H.....	18.25	Curtice, Ned.....	3.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Curtin, Arthur P.	\$19.15	Day, Addie	\$14.25
Curtis, Daniel	29.25	Day, Barney H.	45.00
Curtiss Lumber Co.	155.00	Day, E. H.	37.00
Daggett, Floyd	56.25	Day, Gordon C., Co.	6.75
Dahl, Stevan	18.75	Day, G. E.	21.00
Daily, James	2.50	Day, Henry	107.00
Daily, John R.	81.62	Day, W. A.	3.36
Daily, Thos.	54.00	Dayton Mercantile Co.	17.75
Dale, Charles	6.75	Deal, J. W.	11.20
Dale, Mrs. Charles	22.00	Dean, David W.	100.00
Dale, Charles C.	33.75	De Armont, J. C.	120.00
Dale, Eli	32.50	Debas, N. E.	44.00
Daley, Thomas	7.50	De Blois, Louis	19.00
Dallas, Walter	22.05	Decker, Bob	250.00
Dalton, Heber	245.50	Decker, Lester	22.50
Dalton, J. C.	38.50	Decker, L. E.	1.00
Dalton, Wm. P.	85.00	Decker, R. J.	30.25
Dalton & Clifford	17.00	De Crespin, Jose	2.00
Daly, John	11.55	De Ferrari, H. M.	80.75
Dame, Roy	15.00	De Forest, J. W.	190.34
Dameron, N. S.	63.94	De Groot, J. Henry	17.50
Damon, L. L.	101.50	Deitrick, Rex	48.50
Daniel, George	16.74	De Laney, Co., A. J.	38.25
Daniel, G. D.	7.00	De Lano, Tom	100.00
Daniels, C. A.	123.75	De Lano, Willis M.	68.50
Daniels, Jesse	49.50	De la Torre, Mary and Jose	400.00
Daniels, Roy	57.50	Delbridge, J. M.	62.25
Daniels Transfer Co.	3.00	Delgar, H. S.	100.00
Danner, J. C.	18.55	Department of Interior	104.17
Danner Co., J. C.	66.95	Dell, Walter V.	42.75
Darby, W. L.	57.15	Deloney, Charles	169.47
Darrington Store, The	73.18	De Long, Albert	9.42
Dart, G. W., Hardware Co.	303.45	Delp, Henry	25.00
Daugherty, Giles H.	45.00	De Mandel, F. O.	57.00
Davenport, Claude	18.00	De Marais, D. E.	3.50
Davenport, Joe	141.75	De Moss, R. W.	36.00
Davenport, J. M.	33.00	Dennis, H. E.	19.25
Daves, B. L.	48.13	Dennis, James	142.50
Davey, Cleve	38.00	Dennis, J. M., Lumber Co.	38.31
Davey, H. M.	227.63	Dennison, C. L.	48.99
David, Bruce L.	7.75	Denny Bar Co.	187.26
Davidson, James	26.35	Denver Dry Goods Co.	14.00
Davidson, John	25.00	Denver Gas and Electric Co.	17.00
Davidson, Walter	30.00	De Pass, C. J.	35.29
Davidson, William	10.00	Derby, W. F.	482.25
Davies, Charles	12.00	Deshaven, C. A.	13.75
Davie, E. W.	14.25	Deville, O. R.	9.80
Davis, A. N.	16.50	Devine, Samuel	275.00
Davis, Bert	54.01	Deviney, Charlie H.	46.20
Davis, Charles	32.25	Devol, Frank	20.00
Davis, Charles A.	27.50	Deweese, W. H.	13.12
Davis, C. E.	56.00	Dewell, Scott	19.75
Davis, Edson, F.	104.00	Dewey, A. A.	22.50
Davis, E. W.	23.00	Dewey, George A.	122.26
Davis, Frank	15.00	Dewey, Kent	179.13
Davis, G. C., & Son	2.35	Dexter, George H.	10.00
Davis, Harry	31.28	Dexter, M.	129.90
Davis, Homer	32.31	Deyo, Joe	309.50
Davis, John	58.75	Diamond Match Co., The	277.35
Davis, John C.	23.75	Diamond & Murphy	13.50
Davis, J. I.	24.38	Dias, A. J.	53.50
Davis, J. J.	4.00	Dick, James	22.50
Davis, John L.	150.00	Dick, Lee	11.00
Davis, Jos.	37.50	Dickenson, C. A.	41.00
Davis, Lon	162.98	Dickinson, I. H.	294.25
Davis, S. C.	25.31	Dickson, A.	30.00
Davis, William	20.00	Diefenderfer & Dinwiddie Co.	56.28
Davis, William L.	30.00	Dierks, Hans	17.50
Davis, W. T.	108.00	Dierks, John, Lumber & Coal Co.	219.35
Davison, J. M.	26.00	Dietrich, Charles	75.00
Davison, J. Milton	58.50	Dietrich, C. H.	75.00
Davy, Thomas H.	56.25	Dietz, John	241.00
Dawson, J.	32.50	Dietzel, George	4.85
Dawson Lumber Co.	183.84	Dietzgen Co., Eugene	44.35
Dawson, Orval	36.00	Dillion, William	68.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Dillon, Edward A.....	\$68.00	Dunphy, Mabel.....	\$19.90
Dillon, G. H.....	4.25	Dunston, G. J.....	38.00
Dillon Lumber Co.....	162.19	Dupree, John.....	37.50
Dimmick, W. L.....	2.00	Duran, Eloflo.....	6.50
Dinsmore, Thomas L.....	6.00	Durango Planing Mill and Lumber Co.....	129.18
Dixon, P. A.....	75.00	Durant, Xavier.....	187.50
Dizney, Luther C.....	103.24	Duret, Joseph.....	29.25
Doak Sheet Steel Co.....	285.00	Durfee, J. E.....	70.00
Dobbins, John J. A.....	31.25	Durfee, R. F.....	15.00
Dobson, W. T.....	32.00	Durkee, Paul.....	24.75
Doctor, Peter.....	4.00	Durkheimer, M.....	102.45
Dodds, James G.....	10.12	Durkin, Mike.....	82.50
Dodge, A. E.....	66.00	Dusthimer, A.....	13.80
Dodge, John.....	10.12	Dustin, B. O.....	5.00
Dodge, Walter.....	15.00	Dwelle, Harry.....	2.20
Dodson, T.....	100.00	Dyer, Edward.....	111.25
Dodson, W. T.....	48.00	Dyer, James.....	122.21
Doenges, C. H.....	1.65	Dyer & Welmer.....	50.00
Domingo Lumber Co.....	6.00	Dyer, Wm. H.....	3.88
Donahue-Emmons & Co.....	71.20	Dyer, W. J.....	24.00
Donahue, Harry.....	10.13	Dyer, Z. P.....	350.00
Donaldson, Jack.....	5.00	Egger, Edgar E.....	21.35
Donehue, Jos.....	30.62	Earl, John.....	345.38
Donica, Dayton.....	115.00	Earl Trans. Co.....	15.00
Donnelly, John.....	53.00	Earley, Scott.....	129.37
Doody, Dan.....	72.00	Eastin, Charles.....	11.25
Dorris, Heyman Furniture Co.....	14.75	Eastman Teller Hardware Co.....	15.00
Dorris, W. T.....	3.75	Eastman, Wm. G.....	17.00
Dorsch, H. G.....	14.00	Easton, William.....	137.50
Dotts, David.....	49.95	Eberl, J. W.....	88.00
Dove, Harmon.....	6.00	Edgar, H.....	71.00
Dow, jr., G. W.....	59.08	Edgmand, T. K.....	52.00
Dowell, J. W.....	5.00	Edlefsen, Lauritz.....	55.00
Downey, H. R.....	30.00	Edmunson, Roy.....	10.00
Downey, L. P.....	2.00	Edwards, Claude.....	144.38
Downs, A.....	40.60	Edwards, Eli.....	648.55
Doyle, J. M.....	40.95	Edwards, E. H.....	56.10
Doyle, W. P.....	2.00	Edwards, F. G.....	24.00
Dray, Edward.....	42.70	Edwards, Frank P.....	175.41
Drennen, Fred.....	7.50	Edwards, Thomas.....	132.00
Drennen, J. F.....	7.50	Edwards, William.....	7.50
Drew, James E.....	4.50	Edwards, W. B.....	67.50
Drew, Leslie.....	96.00	Egan, Earl.....	20.50
Driscoll, Tom.....	25.85	Ehle, A. E.....	156.75
Drossner, Carl J.....	5.00	Ehle, Frank A.....	96.00
Drowbay, L. J.....	25.54	Ehle, James H.....	90.00
Druckmiller, J. E.....	6.50	Ehle, L. E.....	75.00
Drum, J. A., Mrs.....	1.47	Eibeshutz, A. W. & J. E.....	64.78
Dudley, F. D.....	72.70	Eikelman, John G.....	5.28
Dudrow, Chas. W.....	23.76	Eimers Wood Co. (Limited).....	23.80
Dugan, Dan.....	85.00	Eisenhart, A. L.....	13.50
Dumas, M. O.....	18.00	Eldred, A. S.....	12.50
Duncan, Earl.....	9.75	Elliott, Leet.....	10.00
Duncan, Ed.....	66.75	Elkins, Collins W.....	16.25
Duncan, F. H.....	7.00	Elko Lumber Co.....	340.73
Duncan, G. P.....	308.00	Ellas, H. L. & Co.....	9.00
Duncan, Jno., Elliott, S., and Cole, E. G.....	35.00	Elling, Henry & Co.....	51.68
Duncan, J. W.....	4.00	Elling & Knight.....	.75
Duncon, R. O.....	9.30	Elliott, James.....	36.25
Dunford, John A.....	50.00	Elliott, John.....	1.50
Dungan, M. C.....	16.79	Ellis, Edgar.....	15.00
Dunham, Daniel J.....	10.00	Ellis, P. E.....	30.00
Dunkley, Mark.....	25.00	Ellis, U. E.....	13.80
Dunlap, Kemper.....	6.50	Ellis, W. S.....	48.50
Dunlapp, Lenard P.....	4.50	Ellis, Will W.....	69.25
Dunlapp, William J.....	12.00	Ellis Bros.....	14.74
Dunn, Brady.....	40.50	Ellis-Forde Co.....	559.65
Dunn, E. G.....	27.50	Ellison, Silas B.....	11.25
Dunn, James.....	28.00	Ellsworth, E. E.....	7.20
Dunn-Miller Hardware Co.....	7.70	Elmore, Perry.....	19.50
Dunnavant, Leroy.....	25.00	Elrod, J. M.....	5.55
Dunnevant, L. V.....	25.00	Elster, C. A.....	9.65

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Emblem, O. S.	\$25.00	Farley, Peter	\$160.63
Embody, Bert	7.50	Farlow, T. L.	1.50
Emerson, Arthur H.	11.25	Farmers Commercial Co.	176.51
Emerson, Frank	15.00	Farmers Sawmill Co.	64.38
Emery, W. A.	9.00	Farnes & Marlow	87.46
Emrich, J. E.	5.00	Farnsworth, B. L.	24.30
Encinale, Tito	43.75	Farra, J. D.	3.00
Ender, H.	137.00	Farraher, Jas. F.	25.00
Endner Lumber Co.	357.91	Farrar Bros.	21.23
Engels, H. L.	184.44	Farrington, Frank	81.00
Engelhart, W. M.	73.63	Farrow, A. A.	10.00
English, J. F.	21.00	Faubian, Frank	51.00
English, Ned	4.50	Faubin, Joseph	21.00
English, J. F., and Address, J. L.	200.00	Faubion, W. J.	7.50
English Milling Co., J. H.	86.04	Faucett, John F.	26.25
Enzor, Ed.	110.26	Fawcett, G. G.	225.00
Erb Bros.	154.75	Fay, Earl	10.00
Erickson, Andy	24.75	Fay, John	52.50
Erickson, Charles	52.00	Featherston, Ben S.	10.50
Erickson, C. M.	13.20	Feetham & McNeil	203.52
Erickson, E. G.	9.40	Fehlburg, Eddie	100.00
Erickson, Fred	12.50	Felt, Steve	39.00
Erickson, Hans	4.00	Fenn, Lloyd A.	195.00
Erickson, John	13.00	Fenwick, Edward	25.00
Erickson, Walter	50.00	Fergus County Hardware Co.	39.50
Ermades, G.	5.00	Fernando Improvement Co.	16.92
Ernst, Theodore	16.63	Ferrell Lumber Co.	54.98
Ernst Hardware & Plumbing Co.	73.50	Ferrier, H.	12.00
Escalante Cooperative Co.	30.20	Ferris, Harvey	45.00
Eseascia, D.	8.00	Ferro Machine and Foundry Co., The	258.30
Eslick, Alfred	1.00	Ferron Cooperative Co.	30.00
Espanola Mercantile Co.	151.93	Ferry, Eugene	5.62
Estabrook, Fred	13.50	Fetz, Thomas	15.12
Estacada Mercantile Co.	4.00	Fewkes, W. C.	72.30
Estancia Lumber Co.	12.50	Fick, C. W.	18.25
Estell, D. G.	1.00	Fick, H. J.	6.00
Estes, Chester	42.50	Picker, Peter	81.06
Estes, Chester R.	18.75	Fidelity Lumber Co.	131.14
Estes, D. K.	25.00	Fields, Crawford	21.50
Estes, J. N.	63.00	Fields, Orph.	19.50
Estes, J. W.	5.25	Fields, R. C.	14.00
Estes, T. B., jr.	39.20	Filion Mill and Lumber Co.	8.60
Estes, William T.	10.00	Fimple, T.	18.69
Esworthy, W. H.	149.40	Finch, Max	5.50
Etchemendy, S.	42.50	Findley, Fred W.	82.50
Eugene Planing Mill Co.	4.00	Findley, S. H.	75.50
Eureka Lumber Co.	12.60	Findley, W. R.	3.00
Evans, David	24.85	Finley, Francis	117.50
Evans, John	2.50	Pirwood Lumber Co.	124.11
Evans, John L.	22.00	Fiscal, William	347.50
Evans, Perry	23.00	Fischer, Eugene	12.06
Evans, Thomas	31.50	Fischer, J. J.	2.35
Evans, William	17.40	Fischer, R. J.	40.00
Evans & Johnson	10.50	Fisher, Frank	133.50
Evans & Co., T. J.	66.55	Fisher, Gail	6.75
Evans, Evan	46.50	Fiscus, W. S.	12.65
Everton & Sons	4.75	Fish, C. E.	75.00
Ewing, R. B.	5.00	Fish, Mahouri	48.25
Ewing, William A.	16.00	Fish, W. H.	21.87
Fairbanks, Morse & Co.	45.00	Fish & Hunter Co.	336.81
Fairchild, Chas. C.	6.95	Fisher & Freeman	63.24
Fairchild, Logan	27.50	Fisher-Glassford Hardware Co.	236.87
Fairview Mercantile Co.	24.04	Fisher Lumber Co.	421.69
Falot, Fred	8.00	Fisk, C. E.	84.00
Falek, J. F.	14.85	Fisk, E. M. W.	49.00
Falconberg, R. L.	124.25	Fitzgerald, A. B.	33.00
Falk, Johan	108.00	Fitzgerald, Charles	72.60
Falk Mercantile Co.	181.18	Fitzgerald, James	55.00
Fall Creek Lumber Co.	110.87	Fitzhugh, Charles	152.50
Fallentine, Nels	129.13	Fitzpatrick, John	35.50
Fallert, L.	84.00	Fix, Marion	10.00
Fandango Lumber Co., The	19.04	Flake, James	1.08
Farber, Geo.	138.39	Flake Bros.	41.74
Farleigh, J. W.	16.80	Flamm, Henry	18.35
Farley, John M.	146.01	Flanders, Geo. W.	1.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Fleming, D. Carson	\$55.02	Free, Chas. F.	\$2.00
Fleming, Ralph	12.00	Freeburn, Charley	75.00
Fleming, W. E.	36.46	Freelove, H. E., & Bro.	57.52
Fleming Bros.	232.14	Freeman, A. E.	39.63
Fletch, Chriss.	26.00	Frei, Vivian	11.00
Flewelling, L.	147.28	French, Byron	12.50
Flewelling, John	4.00	Fremont Lumber Co.	41.40
Flint-Lynn Lumber Co.	6.25	Frebe, Fred	25.00
Florin, Hermann	61.56	Friemel, W. A.	39.00
Flowers, T. W.	209.20	Friemel, J. W.	55.00
Fobes Supply Co.	5.04	Fritts, Andrew J.	27.25
Fogg & Jacobs	38.54	Fritts, Chas. W.	242.00
Fogg, James E.	7.56	Frost, Andrew	70.00
Fogg, J. E.	119.00	Fregal Bros.	2.66
Folsom, H. D.	105.27	Fuller, Don	6.66
Foltz, I. I.	15.00	Fuller, D. W.	17.00
Foltz, Roy C.	15.00	Fuller, Mrs. E. C.	1.95
Fountains, Thomas	3.00	Fuller, Granville	22.50
Foote, Robert	6.00	Fuller, Roy	40.50
Forcum, C. D.	30.00	Fuller, W. P., & Co.	7.91
Ford, Clarence	71.00	Fullington, R. P.	79.00
Ford, Daniel	16.00	Funk, F. C.	5.75
Ford, Edwin J.	22.00	Funk, John	16.50
Ford, James	12.00	Furgeson, C. F.	30.50
Ford, Samuel	6.88	Furlong, E. Q.	6.40
Ford, Wm. E.	100.00	Furniss, Edwin	70.00
Fordham, Eugene	5.00	Futter, Arthur	123.75
Foreman, E. M.	12.05	Elling, Gabriel	123.00
Foreman, Ed.	18.00	Gaekel, Albert	71.00
Foreman, E. F.	54.00	Gaekel, Walter	123.00
Foren, William	90.00	Gagnon, Frank	83.26
Forester, Paul	38.00	Galbraith, A.	134.75
Forgeon, Ralph	21.09	Galbreath, C. A.	5.90
Forgner, J. M., & Son	10.00	Gales, J. W.	6.80
Forrest, W. G.	12.00	Gallagher, James	25.00
Forrester & Goolsby	2.48	Gallegos, Augustine	7.50
Fortin, Eddie W.	62.50	Gallegos, Jose Andres	50.00
Fortine, Octave	21.50	Gallegos, Juan D.	3.50
Foss Bros.	21.00	Galloway, A.	70.00
Foster, A. A.	6.00	Galloway, S. D.	48.75
Foster, Ed.	52.50	Galloway Bros.	66.88
Foster, Elmer	8.75	Ganschirt, Charles	32.00
Foster, Houston C.	27.50	Gant, Geo. R.	125.00
Foster, H. D.	163.75	Garcia, Alfredo	7.50
Foster, Joe	128.00	Garcia, Aurelio	12.00
Foster, M. D.	21.25	Garcia, Marcedonio	34.68
Foster, R. J.	8.00	Garcia, Martin	22.50
Foster, W. H.	15.00	Garcia, Santiago	75.00
Fotheringham, Lawrence	53.75	Gardiner Mill Co.	74.58
Furnier, B. O.	8.70	Gardner, Albert	136.00
Fox, Charles J.	27.50	Gardner, C. T.	25.00
Fox, Howard	21.87	Gardner, Frank	30.00
Fox, U. J.	37.50	Gardner, Henry	7.50
Fox, William	119.00	Gardner, J. A. & R. J.	371.77
Foy, John	20.00	Gardner, Joe	22.50
Foy, M. W., jr.	254.67	Gardner, Joe M.	57.00
Fraker, R. D.	.65	Gardner, Sam.	144.00
Francis, W. G.	3.00	Gardner, Sidney	55.50
Frank, C. F.	10.00	Garduno, Jacob	2.50
Frank, Emil	11.55	Garfield County Telephone Co.	11.75
Frank, L. P.	4.00	Garfield Exchange	15.45
Frank, S. B.	52.88	Garlick, Harry	3.00
Franklin, J. G.	27.00	Garner, J. W.	15.62
Franklin, L. F.	36.30	Garner, T. J.	42.50
Franklin, W. H.	31.50	Garner, Thos.	37.50
Franks, S. S.	43.75	Garnett, H. C.	59.75
Franz Lumber Co.	93.82	Garrett, William X.	21.00
Franz, F. E.	27.70	Garren & Strange	5.00
Fraughton, Lon	25.00	Garrison, Andrew	18.00
Fraughton, Virgil	7.50	Garry, Wm.	26.00
Frazer, N. L.	2.00	Gary Bros.	106.40
Frazer & Barnes	2.65	Gaskill, Leo	170.00
Fred, T. A.	16.00	Gate City Furniture Co.	10.21
Frederick & Nelson	15.65	Gate City Lumber and Manufacturing Co.	25.50
Frederickson, Frank	2.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Gates, A. F.	\$4.87	Goldsmith, Irwin	\$22.00
Gates, Frank F.	4.00	Goldsmith, L.	51.38
Gates, R.	43.75	Goldsmith, Leonard	22.00
Gateway Mercantile Co.	3.85	Goldsmith, Stanley	48.50
Gautier, Theodore	48.00	Gomez, Juan J.	20.00
Gavaldon, Y.	13.60	Gomm, Charles	10.50
Gavera, Daniel	57.37	Gontermann, George	56.50
Gebler, Theo.	23.05	Gonzales, P. A.	13.95
Gebo, Harry	8.75	Gonzales, Torribio	25.00
Geddes, James	55.63	Good, Ed.	2.25
Gehring, F. J.	8.86	Good, Geo. S.	130.00
Geiser, George	26.25	Goodale, Grant	2.50
George, Frank	107.50	Goodale, Gus G.	6.20
George, Max B.	37.50	Goodfellow, A. O.	2.60
George & Harris	25.25	Goodman, George	32.00
Gerdaw, Thomas	49.88	Goodrich, R. B.	227.92
Geron, Francisco	2.95	Goodrich, Geo.	52.70
Geyette, Edward	10.00	Goodrich, Jay	23.80
Glavino, Jake	12.00	Goodridge-Call Lumber Co.	192.40
Gibbel, I. B.	152.40	Goodwin, E. W.	19.56
Gibbons, Elmer J.	9.63	Goodwin, Henry	181.51
Gibbons, Eugene V.	10.45	Gorber Bros.	20.02
Gibbs, J. L., & Co.	99.64	Gorden, A. P.	30.57
Gibler, Oscar	76.50	Gardner, Joe	4.50
Gibson, J. L.	37.50	Gordon, A. P.	7.00
Gibson, W. M.	40.35	Gordon, C.	8.69
Gibson Lumber and Mercantile Co.	63.00	Gordon, R.	32.50
Gibson, Mathews & Young	14.02	Gordon Van Tine Co.	49.01
Giefer, Philip	35.62	Gorum, Anthony	25.00
Giese, Fred O.	30.00	Gotwals, Abraham	36.00
Gifford, F. H.	18.02	Gould, R. D.	4,915.12
Gil, Miguel	15.76	Gould & Son, M. D.	9.75
Gila Farm Co., The	93.35	Govaldon, Jose L.	13.60
Gilbert, Edward F.	408.00	Gowanlock, John A.	348.95
Gilbert, M.	26.50	Gowie, Frank	101.37
Gilbert, Phillip	77.50	Gowing, Eug.	10.00
Gilbert, William	1.50	Gracey, Henry E.	32.50
Gilbreath, Earl	16.00	Graden, A. J.	14.00
Gilbreath, Fritz	3.00	Graeber, Charles	107.50
Gilchrist, F. E.	95.63	Graf, Joseph	12.50
Gilchrist & Dawson	63.84	Graf & Co., H.	38.10
Gildemeister Bros.	26.00	Graham, Bert	8.00
Giles, Noah	2.50	Graham, Charles	6.00
Gill, J. B.	235.56	Graham, F. R.	329.46
Gill, J. B., Lumber Co.	256.15	Graham, G. P.	18.00
Gilleland, A.	64.00	Graham, Joe A.	183.75
Gillette, H. Irving	225.00	Graham, Joe	84.25
Gilliam, T. J.	46.25	Graham, M. A.	101.37
Gilliam & Bisbee	2.40	Graham, Walter E.	29.62
Gillies & Province	2.70	Graham, William	13.50
Gillin, P. A.	27.50	Graham, W. P.	29.40
Gillispi, Joe H.	1.50	Graham, W. P.	11.80
Gilloghly, Walter	12.00	Grand Canyon Cattle Co.	98.67
Gilman, Henry	59.14	Grand Mesa Lumber Co.	83.06
Gist, D. P.	18.00	Granite Falls Cooperative Union	12.05
Glanz, Al	171.00	Granite Lumber Co.	83.57
Glass, W. H.	77.05	Grant, Chas. W.	92.00
Glazier, Wm.	6.00	Grant, R. M.	5.00
Glazier, H. E.	16.50	Grant, Mrs. R. M.	2.70
Glenn, Sherman	1.00	Grant County Telephone Co.	922.59
Glidden Mercantile Co.	2.00	Grant Co., The J. R.	115.76
Globe Hardware Co.	91.56	Granite Pass Hardware Store	98.15
Glorieta Lumber Co.	3.72	Grantham, H. L.	57.00
Goace Bros.	246.74	Graves, Aaron	4.50
Gockley & March	15.80	Graves, Vestel	6.00
Godfrey, Dan	30.00	Graves Mercantile Co.	99.94
Godfrey, K.	93.75	Gray, Frank E.	10.00
Godfrey, W. T.	39.35	Gray, A. B.	33.00
Goemer, Gus A.	8.81	Gray, Harry M.	55.75
Goetze & Co.	37.63	Gray, Lacy	50.35
Goff, T. L.	2.50	Gray, J. P.	77.98
Goff, Wilford	9.00	Gray, W. D.	17.00
Gogdins, Morris	42.50	Gray & Nedrow	10.60
Gohl, Adolph	22.00	Great Falls Lumber Co.	262.40
Goldbach, H. D.	200.00	Grear, F. M.	2.00
		Greear, Ira	42.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Greear, Robert.....	\$40.50	Haase, Ferdinand.....	\$3.00
Gregg, Lloyd.....	28.87	Hackett, Ned F.....	10.00
Gregg, Ray P.....	13.75	Haefel, John C.....	254.50
Gregorson, Jake.....	22.00	Haefel, William.....	16.25
Gregory, A.....	1.00	Hafen, John.....	18.05
Gregory, Dan.....	19.00	Hager, J. C.....	110.00
Greeley, L. E.....	75.25	Hagman, Albert.....	84.00
Green, Alonzo.....	1.75	Hagman, J. R.....	2.80
Green, A.....	3.60	Hahn's Peak Stage Line.....	2.80
Green, Duty.....	5.00	Haines, Chas. M.....	137.50
Green, James.....	144.00	Haines, R. H.....	63.00
Green, Wm. R., jr.....	50.00	Haines Mercantile Co.....	4.50
Greenheck, August.....	18.96	Hake, G. W.....	29.50
Greenlaw Lumber Co.....	91.53	Halderman, E. S.....	52.50
Greenman, Charles.....	31.50	Hale, Casper.....	54.60
Greenman, John.....	16.12	Hale, Charles.....	27.00
Greenman, J. C.....	7.50	Hale, E. S.....	57.00
Greeno & Clark.....	15.85	Hale, F.....	16.88
Greer, J. H.....	48.13	Hale, Louis.....	22.50
Greer, Robert.....	27.00	Hale, R. D.....	27.50
Grey, Wallace.....	11.00	Hale, Sylvester.....	58.50
Gribble, W. S.....	61.88	Haley, J. W.....	56.00
Grider, John H.....	156.75	Haley, W. W.....	67.31
Grider, Richard L.....	17.25	Hall, Ashley.....	24.51
Grider, W. T., jr.....	20.00	Hall, C. P.....	20.90
Gridley, G. W.....	10.00	Hall, Ed.....	162.50
Gridley, W. A.....	85.13	Hall, E. L.....	115.62
Griffin, C. C.....	119.00	Hall, George.....	17.50
Griffin, H. A.....	61.30	Hall, J. J.....	205.00
Griffin, James.....	154.63	Hall, J. L.....	2.50
Griffin, J. L.....	91.25	Hall, John.....	34.00
Griffin, J. M.....	60.00	Hall, Nathan.....	8.00
Griffin, Oslow.....	34.87	Halleck & Howard Lumber Co.....	449.06
Griffin Hardware Co.....	175.49	Halley, Miss A. M.....	12.00
Griffin & Veatch Co.....	64.20	Halloway, G. F.....	28.75
Griffith, A.....	27.10	Halverson, Albert.....	78.00
Griffith, T. M.....	98.25	Halverson, Andrew.....	278.63
Grigsby, Chester.....	12.75	Halverson, Andy.....	22.50
Grigsby, Earl.....	2.25	Halverson, Otto.....	63.00
Grigsby, Jess.....	104.50	Hamback, A., Co.....	44.85
Grigsby, Steven.....	64.00	Hamblet & Orm.....	11.00
Groco, Joe.....	51.00	Hamblin, W. O.....	30.00
Grogan, W. L.....	42.50	Hammersley, Frank.....	34.00
Groom, Eugene.....	3.75	Hammersley, Wm.....	63.86
Grosjean, Mrs. Laura.....	35.00	Hamilton, A.....	26.25
Gross, Chris.....	10.00	Hamilton, Ashford.....	61.49
Gross, Jesse L.....	150.00	Hamilton, Dan.....	83.00
Gross, R. H.....	51.00	Hamilton, Edwin C.....	65.00
Grotenhuis, Ed te.....	3.50	Hamilton, E. H.....	84.16
Grove, Henry.....	9.00	Hamilton, E. W.....	7.50
Grove Stables.....	28.30	Hamilton, F. S.....	9.33
Grover, J. G.....	17.87	Hamilton, H.....	8.00
Grubb, J. Frank.....	21.90	Hamilton, Harry W.....	67.37
Grueningen, J. G. V.....	47.50	Hamilton, Lem.....	15.75
Gubler, Hyrum.....	11.00	Hamilton, Sam.....	5.40
Guereña, Frank.....	22.50	Hamlin, Joe.....	6.25
Gullbert, L. E.....	6.30	Hamlin, William.....	8.00
Guinn, George.....	18.75	Hammond, J. A.....	68.12
Guinn, L. B.....	2.25	Hammond, J. M.....	28.75
Guinnaine, Thomas.....	10.00	Hammond, Lorenzo E.....	2.50
Guler, Peter.....	180.00	Hampton, Bert.....	1.00
Gulliford, C. E.....	39.88	Hampton, C. J.....	1.60
Gunnison Hardware Co.....	48.30	Hampton, J. C.....	20.00
Gurr, James.....	70.00	Hampton, O.....	35.00
Gurr, J. E.....	25.00	Hancey, Fred.....	12.43
Gussenhoven, Joseph.....	73.58	Hand, Chas.....	25.13
Gustafson, Gus.....	39.75	Hands, F. J.....	47.50
Gutierrez, Juan.....	6.75	Handy, R.....	5.00
Gutierrez, Sequel.....	16.60	Hanay, Earl.....	18.75
Gwynn, C. C.....	7.50	Hanks, D. F.....	45.00
Haas, Josef.....	35.06	Hanks, T. A.....	7.00
Haas, Louis.....	31.25	Hanks, W. B.....	21.00
Haas, Louis H.....	40.00	Hanley, Preston.....	1.50
Haas, H., Hardware and Implement Co.....	74.80	Hanley, W. F.....	12.65
		Hanlin, W. E.....	40.60

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Hanna, Forman G.....	\$3.34	Hartney, Richard.....	\$92.50
Hanni, William.....	36.25	Hartung-Larson Hardware Co.....	86.64
Hannon, Ike.....	15.00	Harty, R. L.....	54.75
Hans, T. A.....	2.00	Harum, Mike.....	120.40
Hansen, Christ.....	22.50	Harvey, Burt.....	4.00
Hansen, Geo.....	51.87	Harvey, May.....	57.17
Hansen, Henry.....	57.00	Harvey, Park.....	69.00
Hansen, James.....	5.00	Harvey, Sam.....	36.00
Hansen, J. H.....	4.00	Harvey, W. J.....	1.40
Hansen, L. P.....	18.75	Harwood, Alfred W.....	126.00
Hansen, Marius.....	36.45	Hasbrouck, M. L.....	370.50
Hansen, Niels.....	18.00	Haskell, Chase.....	2.00
Hansen, N. S.....	35.45	Hass, Louis.....	23.75
Hansen, P.....	14.60	Hass, Louis H.....	42.50
Hansen, Bent & Co.....	68.00	Hatch, Alpheus.....	42.00
Hansen, J. F. & Son.....	12.60	Hatch, H. T.....	6.75
Hanson, C. A.....	23.37	Hatch, John.....	44.00
Hanson, Geo. A.....	3.50	Hatch, Leroy.....	38.00
Hanson, Hans.....	123.00	Hatch, Willard.....	24.00
Hanson, J. H.....	82.96	Hatch, William.....	6.00
Harbough, E. P.....	2.50	Hatcher, Jas. M.....	31.50
Hard, Dan.....	90.00	Hatcher Hardware Co.....	90.02
Hardenbrook, A. M.....	71.25	Hatfield, C. E.....	12.56
Hardenbrook, E. W.....	26.25	Hatfield, H. A.....	19.50
Hardenburgh, Geo.....	36.50	Hathaway, Ed.....	64.80
Hardin, J. W.....	75.00	Haught, Allie.....	100.00
Hardin, William.....	71.00	Haught, Arthur.....	31.50
Harding, Ed.....	45.00	Haught, Henry.....	2.50
Harding, J. A.....	196.25	Haught, H. F.....	4.00
Harding, W. H.....	6.25	Hauser, Harry.....	33.00
Hardgrave, John A.....	50.00	Haverwas, John.....	25.00
Hardman, John.....	54.90	Hawks, J. S.....	19.78
Hardman, William.....	138.00	Hawkins & Higbee.....	13.10
Hardman, Wm. O.....	18.55	Hawley, A. J.....	46.25
Hardy, Joseph.....	52.00	Hawley, A. L.....	15.00
Hardy, H. W.....	5.00	Hawley & Fields.....	133.26
Hardy, N. C.....	7.50	Hayes, Charles.....	500.00
Hardy, Sherman.....	28.00	Hayes, Chas. B.....	10.20
Harkleroad, Owen.....	17.00	Hayes, Frank.....	6.75
Harland, Frank.....	3.00	Hayes, Horace.....	5.62
Harland, John.....	3.00	Hayes, Jim.....	80.00
Harley, Frank W.....	190.00	Hayes, Joe.....	92.25
Harley, W. H.....	16.50	Hayes, Thos.....	4.50
Harlin, Geo. A.....	4.00	Hayes, Will.....	6.75
Harlow, Arthur.....	71.50	Hayford, W. A.....	6.75
Harman, James L.....	16.50	Haynes, William.....	50.00
Harmon, Charlie.....	93.00	Hays, B. W.....	4.00
Harmon, I. A.....	79.50	Hays, Wilber B.....	20.00
Harmon, J. L.....	3.00	Hazard, Gould & Co.....	3.45
Harp, Wyatt.....	35.00	Hazel Mill Co., The.....	262.95
Harper & Reynolds Co.....	565.18	Head, E. A.....	3.18
Harris, Bert.....	22.50	Head, Guy.....	17.50
Harris, F. E.....	20.00	Head Lumber Co.....	1,131.36
Harris, Joseph A.....	15.00	Healy, Edward.....	16.00
Harris, John.....	15.00	Healey, Mark M.....	7.50
Harris, Orville.....	29.14	Hearst, J. O.....	75.00
Harris, Oliver D.....	209.35	Hearst Mercantile Co.....	1.15
Harris, Paul A.....	131.75	Heaston, W. J.....	8.00
Harris Bros.....	51.95	Heath, Ed.....	49.50
Harris, John J. & Co.....	6.35	Heath, Jed.....	22.00
Harrison, John H.....	2.80	Heath, John O.....	183.75
Harrison, J. W.....	86.37	Heath, Noel C.....	18.00
Harrison, Morris.....	29.50	Heath, Mrs. O. J.....	100.50
Harrold, W. E.....	21.00	Hebbon, Frank.....	9.00
Harryman, Thomas.....	15.00	Hebbon, T. R.....	4.00
Hart, E. F.....	11.98	Heber Mercantile Co.....	17.35
Hart, John.....	74.25	Heck, Earl.....	9.00
Hart, Joseph Leland.....	73.75	Hedding, C. E.....	81.75
Hart, R. Y.....	82.88	Hedgar, T. W.....	5.00
Hart, W. H.....	107.07	Hedgpath, J.....	9.75
Hart, W. M.....	2.20	Hedstrom, Andrew.....	1.50
Harter, Perry.....	16.00	Hedum, E. C.....	76.19
Hartley, B. R.....	12.50	Hegler, Bert.....	38.75
Hartman, Adolf.....	175.00	Heinzerling, Chas.....	25.00
Hartman & Titus.....	493.00	Helena Hardware Co.....	49.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Henderson, Leland.....	\$20.00	Hillyard, Samuel.....	\$12.50
Henderson, S. B.....	4.00	Hilskie, Ernest.....	5.00
Henderson, W. C.....	3.60	Hilts, E. J.....	179.90
Hendricks, Andrew.....	45.25	Hines, C. O.....	4.00
Hendricks, Joseph.....	32.25	Hinkle, A. J.....	2.50
Hendrie & Bolthoff Manufacturing and Supply Co.....	843.99	Hirshberg, Jos., & Co.....	94.03
Hengos, Matt.....	25.00	Hitchcock, A. F.....	7.50
Henkey, M. J.....	19.00	Hitchcock, I. B.....	15.00
Henley, Robert C.....	330.00	Hitchman, Frank.....	12.50
Henrie, S. E.....	30.00	Hjort, C. K.....	25.00
Henry, George.....	250.00	Hobbs, F. M.....	27.50
Hensen, Edward.....	102.50	Hobbs, W. H.....	46.38
Hensen, P.....	18.35	Hobson, Platt.....	3.00
Hensley, H. H.....	62.37	Hockett, Ben. F.....	23.50
Hensley, James.....	85.38	Hockett, Frank F.....	175.00
Hensley, J. S.....	17.84	Hodges, W. R.....	10.00
Hensley, J. T.....	163.25	Hoefft, Charles.....	2.34
Hensley, W. H.....	26.25	Hoegee, A.....	25.00
Henton, J. I.....	38.25	Hoegee, Wm. H., Co.....	24.98
Hermann, J. J.....	15.10	Hoepfner, Bruno.....	53.00
Hernage, H. J., Mercantile Co.....	5.15	Hoffman, Albert H.....	16.25
Herrera, Gregorio.....	27.00	Hoffman, Henry.....	10.00
Herrera, Jose.....	21.00	Hogan, Robert.....	14.00
Herrick, Jack.....	6.88	Hogue, Clarence E.....	2.50
Herrick, W. E.....	56.00	Hohman, Al.....	60.00
Herrington, Frank.....	15.00	Hoke, E. B.....	52.00
Herrmann, Chas.....	159.24	Hoke, L. S.....	22.50
Herrmann, Harry.....	160.00	Holbrook, Clyde.....	15.00
Herrmann, Harvey.....	274.50	Holbrook, Oscar E.....	14.00
Herron, F. G.....	10.00	Holcomb, A. E.....	30.00
Herter, Henry.....	32.50	Holcomb, C. S.....	4.50
Herwick, W. C.....	55.00	Holcomb, J. H.....	119.00
Hess, Floyd.....	44.00	Holden, A. J.....	44.74
Hess, Fred M.....	50.00	Hole, Maurice.....	54.25
Hess, George.....	12.37	Holeman, L. A.....	134.00
Hess, John B.....	15.00	Holland, L. B.....	34.00
Hess, Joseph.....	48.00	Holland, Nathan M.....	6.25
Hess, Wilford.....	24.75	Hollenbeck-Bush Planing Mill.....	21.35
Hesselgrave, John.....	27.00	Holley-Mason Hardware Co.....	20.00
Hesson, A. W., & Co.....	63.10	Hollingshead, L. A.....	33.75
Hewes, Steve B.....	3.00	Hollon, Hiram.....	6.00
Hewett, George.....	74.85	Hollos, Jose.....	40.50
Heyser, W. H.....	24.00	Holly, Mason Hardware Co.....	84.12
Hibbard, Newell.....	71.75	Holmes, Richard.....	21.00
Hickerson, W. S.....	88.75	Holmes Bros.....	89.10
Hickman, Frank.....	35.00	Holst, John D.....	41.00
Hicks, Arthur G.....	75.00	Holston, Wm.....	8.00
Hicks, Eugene.....	11.25	Holt, Willard.....	70.00
Hicks, Pat.....	81.25	Holterman, Ed.....	42.00
Hicks, W. S.....	37.50	Holterman, John.....	15.00
Hicks, S. B., & Sons Co.....	139.50	Holterman, John W.....	260.62
Hiddenriche, F.....	16.75	Holzhauser, Wm. F. J.....	217.00
Hiddeprien, Fred.....	17.85	Home Furniture Co.....	20.00
Higginbotham, Benjamin.....	36.00	Home Independent Telephone Co.....	19.50
Higgins, Andrew.....	20.00	Home Lumber Co.....	1,216.82
Higgins, H.....	10.50	Hornrighausen, Will.....	220.00
Higgins, Ira B.....	24.00	Honeyman Hardware Co.....	426.42
Higgins, Jim.....	10.00	Honyde, Edd.....	47.00
Higgins, N. T.....	86.95	Hooling, M.....	172.00
Higgins, S. J.....	7.50	Hooper, A. N.....	135.06
Higley, O. L.....	153.75	Hoopes, Ernest.....	8.40
Higley, R. L., & Co.....	21.91	Hoopes, F. M.....	8.40
Hildreth, N. B.....	111.25	Hoover, Will.....	121.50
Hill, C. E.....	49.37	Hoover, Wm.....	55.00
Hill, Frank J.....	62.50	Hope Lumber Manufacturing Co.....	258.51
Hill, Gus.....	14.25	Hopkins, Geo. E.....	9.75
Hill, Henry.....	28.50	Hopkins, Wendell P.....	63.12
Hill, James F.....	19.25	Hoppin, Sam.....	126.00
Hill, Joe.....	9.00	Hopping, Guy.....	127.50
Hill, Robert W.....	60.00	Hopping, Karl.....	119.00
Hill, J. B., Co.....	33.92	Hopson, B. H.....	315.00
Hilligass, N. H.....	21.11	Hord & Todd.....	12.55
Hillis, Orrison L.....	72.50	Horn, Barney.....	74.04
Hillyard, Hyrum.....	39.06	Horn Mercantile Co.....	203.54
		Horigan & Still.....	16.48

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Horton, Thomas.....	\$156.50	Hunter, R. M.....	\$61.50
Horton, T. S.....	87.62	Hunter, Robert.....	6.25
Horton, W. H.....	16.00	Hunter, William A.....	245.25
Horton, W. H.....	43.50	Huntington, Chas.....	37.50
Horton & Co.....	17.00	Huntington, C. H.....	40.00
Hortt, J. H.....	148.00	Huntington, S. C.....	66.25
Hosfelt, Louis.....	7.00	Huntington, W. A.....	5.00
Hoskins, W. O.....	189.13	Huntington Cooperative Co.....	34.55
Hosler, James H.....	59.00	Huntington Lumber Co.....	315.59
Hostetter, N.....	9.50	Hurd Lumber and Navigation Co.....	3.08
Hotchin, Henry.....	150.00	Hurlbut, J. W.....	3.00
Hotchkiss, Sarah.....	33.75	Hurley, J. H.....	10.50
Houghton, Robert.....	6.00	Hurst, Wm. M., jr.....	44.50
Houk, W. E.....	33.38	Hurt, Roy.....	2.25
Houston, W. B.....	6.75	Husek, Joseph.....	51.76
Howard, Ben.....	11.00	Huston, W. B.....	10.12
Howard, Charles.....	23.50	Hutchings, James.....	61.25
Howard, D. E.....	27.50	Hutchins, I. A.....	12.00
Howard, N. P.....	27.50	Hutchins, Russell T.....	7.00
Howard, P. A. & C. H.....	6.50	Hutchinson & Lumsden.....	44.65
Howe, L.....	65.00	Hyatt, G. E.....	35.30
Howerton, J. F.....	36.50	Hydar, M. & O.....	6.25
Howland, George L.....	58.80	Hyde, A. J.....	93.00
Howland, R. L.....	40.00	Hyde, N. J.....	42.00
Howland, Roy.....	138.75	Ilyde, P.....	200.00
Howser, W. G.....	140.87	Hyland Bros.....	135.36
Hoy, James.....	36.00	Ickert, A. R.....	137.00
Hoyd, E. P.....	42.00	Idaho Hardware and Plumbing Co.....	19.20
Hoyt, G. S.....	2.35	Idaho Lumber Co.....	191.45
Hoyt, John B.....	6.00	Ince, Harvey C.....	22.50
Hubbard, A. R.....	4.48	Independent Baggage and Transfer Co.....	1.50
Hub, The.....	15.40	Independent Hardware and Lumber Co.....	22.45
Hubler, W. F.....	50.00	Independent Lumber Co.....	168.05
Huck, Henry.....	75.00	Index Mercantile Co.....	3.00
Hudelmyer, A. N.....	6.00	Ingram, J. A.....	99.25
Hudson, Herbert C.....	25.00	Ingram, Johnie F.....	22.50
Hudson, J. E.....	102.50	Iribarne, John.....	19.37
Huebler, Albert.....	180.70	Isackson, Victor.....	18.00
Huey, F. A.....	13.50	Isdell Mercantile Co.....	32.25
Huey, George, & Sons.....	95.00	Ish, J. L.....	162.75
Huffman, A. R.....	57.50	Isham, Ervin.....	1.50
Huffman, C. E.....	126.00	Isham, Joe.....	80.25
Huffman, C. T.....	106.74	Isham, Joseph.....	17.25
Huffman, E. P.....	31.50	Isler, Fred.....	136.25
Huffman, Harry.....	22.00	Iverson, Andrew C.....	14.00
Huffsmith, E. P.....	68.46	Ivie, Alden S.....	7.00
Huggins, Lewis J.....	350.00	Ivie, G. H.....	63.00
Hughes, Henry.....	9.00	Ivie, Ray.....	10.50
Hughes, James.....	69.50	Ivory, B. A.....	4.22
Hughes, J. C.....	41.42	Ivory, Edward, jr.....	170.00
Hughes, J. F.....	64.50	Ivory, J. P.....	65.00
Hughes, J. P.....	156.92	Iyatt, William B.....	83.83
Hughes, Oliver.....	54.00	Izer, Scott.....	250.00
Hughes Mercantile Co.....	9.65	Jack, S. B.....	46.12
Hughes & Tipton.....	1.50	Jackman, T. C.....	54.50
Hugus, J. W., & Co.....	111.85	Jackson, F. A.....	37.50
Huiman, O. C.....	11.50	Jackson, Frank.....	2.50
Hull, C. H.....	34.00	Jackson, Fred.....	56.30
Hull, R. N., & Co.....	646.57	Jackson, Jack.....	13.00
Hulten, Herbert.....	44.38	Jackson, Jess.....	15.00
Hultine, Sven J.....	22.50	Jackson, J. F.....	17.00
Humbird Lumber Co.....	459.81	Jackson, John.....	61.50
Humble, W. H.....	67.50	Jackson Mercantile Co.....	189.96
Hume-Bennet Lumber Co.....	377.61	Jacob, Thos. F.....	3.00
Humphrey, Gorham R.....	31.30	Jacobs, Chester.....	28.80
Humphrey, W. B.....	24.75	Jacobs, E. S.....	84.75
Humphreys, C. E.....	90.00	Jacobs, Harry.....	51.62
Humphris, C. J.....	4.00	Jacobs, Lewis.....	3.75
Hungate, James.....	30.00	Jacobson, C. J.....	25.00
Hungate, Thomas.....	117.50	Jacobson, Frank.....	9.00
Hunt, E. L.....	11.00	Jacobson, Geo. P.....	79.00
Hunt, Jno.....	42.00	Jacobson, Peter.....	29.00
Hunt, Thos. B.....	10.00	Jacot, J. M.....	48.32
Hunt, Wm. A.....	7.50	Jakways, C. A.....	95.25
Hunt Bros.....	27.85		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
James, Charles	\$25.00	Johnston, R. H.	\$145.00
James, H. E.	105.94	Jones, A.	38.50
James, William	5.75	Jones, Arthur	32.00
Jamison Hardware Co.	94.82	Jones, A. L.	20.00
Janssen, F. H.	33.00	Jones, D. W.	23.75
Jaramillo, Ramon	10.05	Jones, Elmer	20.00
Jarvie, Matt	27.00	Jones, G. W.	8.00
Jarvis, Chas. B.	115.50	Jones, Hank	50.00
Javros, J.	26.25	Jones, Hyrum	34.00
Jears, Ray	6.00	Jones, H. E.	18.67
Jefferson, Charles H.	26.06	Jones, Ira W.	12.00
Jenkins, Harold	15.00	Jones, John W.	25.00
Jennings, H. J.	12.00	Jones, Jos.	3.40
Jennings, H., & Sons	2.70	Jones, Middleton	52.50
Jensen, C. R.	36.50	Jones, M. A.	42.00
Jensen, Gus., & Bro.	22.60	Jones, M. P.	23.00
Jensen, J. H.	57.50	Jones, Oliver B.	3.50
Jensen, Niels	409.56	Jones, Ralph	60.50
Jensen, Ole C.	1.00	Jones, R. C.	76.25
Jensen, S. C.	21.98	Jones, R. E.	3.24
Jensen, Thomas	267.50	Jones, Robert R.	6.77
Jenson, P. C.	255.34	Jones, Theodore E.	61.00
Jepson, John	13.12	Jones, T. J.	115.00
Jessup, E. H.	7.00	Jones, W. H.	1.50
Jewett, Joseph	10.00	Jones, W. S.	95.00
Jewett, P. A.	46.26	Jones, Zeph	60.00
Jewkes, Samuel	10.00	Jordan, Allen	10.00
Jewkes, Wm.	20.00	Jordan, Carl	32.00
Jimenez, Julian	9.00	Jordan, L. E.	38.25
Jimerfield, Thomas	14.13	Jorden, Joe	38.25
John, S. B.	7.87	Joseph, Henry X.	25.88
Johns, Henry, jr.	20.75	Jost, Frank C.	45.09
Johns, Henry, sr.	126.00	Judd, Arthur T.	27.50
Johnson, Albert	46.15	Judd, Asa	114.40
Johnson, A. E.	35.00	Judd, Orin	180.00
Johnson, Carl	108.75	Judd, Wm.	385.00
Johnson, Charles	43.75	Judd, Z. K., jr.	41.51
Johnson, Clark	7.88	Judith Basin Mercantile Co.	59.22
Johnson, Clifford	78.00	Jump, William	36.40
Johnson, C. D.	1.50	Junction Mercantile Co.	21.50
Johnson, Dave A.	27.50	Jurgensen, John	150.50
Johnson, Earl W.	43.00	Justesen, Peter	1.00
Johnson, Edd.	1.25	Kaiser, A.	60.00
Johnson, E. W.	106.00	Kalispell Lumber Co.	345.88
Johnson, Fred	55.00	Kalispell Press Brick Co.	4.80
Johnson, Fred O.	14.00	Kalispell Water and Electric Co.	6.87
Johnson, F. W.	53.38	Kanab Equitable	48.01
Johnson, George H.	224.00	Kanawyer, T. I.	107.25
Johnson, Gust	50.00	Kanne & Co., H. S.	5.65
Johnson, Herman	10.00	Karamin Lumber Co.	557.08
Johnson, Hiram	60.00	Kastner, Joseph	55.63
Johnson, H. S.	155.00	Kauffman, Ezra	22.50
Johnson, Isaac L.	85.25	Kaufman Bros.	48.90
Johnson, James	12.00	Kaumm, J. F.	29.20
Johnson, James H.	6.00	Kearny, Ed.	9.75
Johnson, John L.	48.00	Keating, C. P.	14.00
Johnson, J. N.	46.00	Keating, Geo.	22.59
Johnson, Lewis E.	17.50	Keating, Gust	450.00
Johnson, Martinus	10.08	Keaton, R. N.	10.00
Johnson, Ole	74.26	Keenan, Chris	43.00
Johnson, Oliver E.	51.20	Keenan, James	2.50
Johnson, T. C.	2.00	Keeney, F. D.	222.78
Johnson, Mrs. T. W.	2.02	Keeney, Joe	66.50
Johnson, Will	9.00	Keesler, Grant	23.50
Johnson, W. E.	280.00	Keith, Wm.	9.00
Johnson Bros.	271.04	Keithly, Celsus L.	87.50
Johnson & Chambers	28.00	Keller, Amos	23.00
Johnson Hardware Co.	8.45	Keller, Chas.	16.00
Johnson & Janson	24.20	Keller, Frank	28.00
Johnson & Knox	138.10	Keller, J. G.	78.75
Johnson Mercantile Co.	50.58	Keller, W. E.	68.75
Johnson Means Mercantile Co.	26.09	Kelley, C. H.	6.00
Johnston, Ames S.	21.05	Kelley, F. R.	57.50
Johnston, Fred	40.00	Kelley, John H.	141.50
Johnston, J. B.	111.25	Kelly, Alfred	327.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Kelly, Frank.....	\$30.19	Kirk, Walter.....	\$35.75
Kelly, Fred H.....	18.85	Kirkpatrick, M. G.....	10.00
Kelly, J. P.....	6.00	Kirkpatrick, Quint.....	42.50
Kelly & Patterson.....	214.73	Kirkwood, Geo. E.....	14.00
Kelsey, Norman.....	13.00	Kiser, G. W.....	39.95
Kelsoe, T. F.....	50.00	Kissee, John.....	62.50
Kelsoe, W. F.....	60.00	Kist, Frank.....	47.27
Keltie, F. P.....	20.15	Kittex, Robert.....	48.00
Kemp, Charles.....	1.00	Kitsom, T. E.....	25.64
Kemp, Steve.....	22.00	Kittitas Lumber Co.....	234.44
Kendon, O. C.....	31.00	Kleaver, William.....	2.00
Kennady, Andrew J.....	173.50	Klingley, G. E.....	6.00
Kennaday, C. A.....	56.25	Klinke Bros.....	48.95
Kennedy, E. C.....	5.25	Klum, J. A.....	89.12
Kennedy, F. D.....	85.00	Knapp, A. F.....	32.31
Kennedy, L. W.....	93.18	Knehel, Frank.....	16.00
Kennedy & Co., P. J.....	4.00	Knickerbocker, W. E.....	102.30
Kenny, J. W.....	181.30	Knight & Bro., H. D.....	61.75
Kenyon, Claude.....	14.00	Knight, George M.....	101.00
Kenyon-Noble Lumber Co.....	355.36	Knight, W. A.....	7.50
Kepper, Roy M.....	20.00	Knighten, A. C.....	61.15
Kerby, E. S.....	18.37	Knightom, Geo.....	59.80
Kerby, Wm.....	20.00	Knowles, Archie O.....	22.50
Kerkhoff Mill and Lumber Co.....	10.85	Knox, Schuler, Co.....	9.25
Kerkhoff, Ed.....	38.00	Knudsen, Fred.....	66.25
Kerlee, E. J.....	26.00	Knudsen, William.....	15.00
Kerlee, James D.....	35.00	Knudtson, Martin.....	115.63
Kern River Mining and Power Co.....	10.00	Koch, Elers.....	5.00
Kerns, Leander G.....	122.50	Koch, Harry G.....	55.68
Kerr, C. W.....	77.50	Koch, W. F.....	55.00
Kerr, Geo. D.....	270.00	Koepf, Will.....	38.25
Kerr, Lee.....	23.25	Koerner, Fred.....	75.60
Kerr, Walter.....	170.00	Kofford, Vern.....	12.00
Kerrigan, James.....	235.78	Koher, Walter.....	87.00
Kerrigan, James F.....	264.58	Kohlhagen, Geo.....	12.00
Kerwin & Boulter.....	6.30	Kolle, Chris.....	4.00
Kessler, Peter.....	55.00	Kolle, Geo. A.....	36.50
Keuffel & Esser Co.....	5.85	Koons, J. N.....	19.25
Keyser, Rex.....	188.25	Koontz, Bert.....	30.00
Kidd, John.....	102.56	Koopman and Wissboard.....	17.10
Kienitz, W. F.....	7.75	Kooskia Mercantile Co.....	836.76
Kierman, W. T.....	8.00	Kootenai Trading Co. (Limited).....	1.75
Kilkelly, Thomas.....	80.00	Koozer, H. J.....	10.05
Killea, M. F.....	106.25	Kortte, Raymond.....	2.50
Killea, W. M.....	60.00	Kosska, Arthur.....	17.50
Killian, William T.....	27.25	Kostner, Joe A.....	27.50
Killin, I. M., & Co.....	.90	Kottke, Henry F.....	51.45
Killpack, E. A.....	60.00	Kowemasuah Levantonic.....	21.00
Kilner, Morris H.....	2.63	Kowemasuah Teodoro.....	21.00
Kimsey, N. H.....	41.27	Krenmmling, R.....	9.79
Kincaid, Joe.....	42.50	Krigbaum, A. B.....	5.60
King, Andy.....	44.99	Krigbaum, E. M.....	172.60
King, C. C.....	2.60	Kriley, Mathias M.....	5.62
King, Daniel.....	5.00	Kroque, James.....	21.00
King, Frank L.....	97.00	Krohn, H. A.....	23.45
King, Otto.....	280.00	Kruger, J. B.....	13.00
King, Walter.....	100.00	Kuehn, J. M.....	6.00
King, W. F.....	249.64	Kuehn Brothers.....	2.75
King City Rochdale Co.....	22.03	Kuehne, Henry.....	103.58
Kings River Stage and Transportation Co.....	3.40	Kuehnhausen, Aug.....	94.42
Kingsley, A. E.....	735.00	Kuner, Max.....	68.25
Kingsley, Frank L.....	57.60	Kunz, Felix.....	2.25
Kingsley, W. J.....	38.00	Kunze, C. F.....	86.62
Kinkhead, Charles.....	52.50	Kunze, Frank.....	7.50
Kinner, J. A.....	100.00	Kuphal, F. W.....	6.25
Kinney, Albert.....	7.50	Kurtz, L. S.....	10.00
Kinney, Jesse.....	7.50	Kutner & Co.....	17.80
Kinney, Mike.....	11.25	Kyle, W., & Sons.....	10.76
Kirby, A. D.....	1.50	Lacey, A. P.....	16.00
Kirby, L. A.....	6.00	Lacey, Harvey.....	16.00
Kirby & Cameron.....	40.20	Lacey, Robert.....	16.00
Kirchner, Joseph.....	13.00	Ladd, C. W.....	31.44
Kirk, Henry.....	2.00	Ladd, James.....	30.25
		La Dow, Winne.....	7.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Lafferty, J. B.....	\$29.50	Leadville Novelty, Plumbing and Electric Co.....	\$16.05
Lafae, Joseph.....	17.87	Leadville Wall Paper and Paint Co....	9.75
Laford, P.....	5.00	League, J. N.....	20.10
La Forge, Harry.....	20.00	Learnaster, Carl P.....	33.87
Lages, W.....	4.50	Leaton, J.....	38.00
Laing, David.....	5.80	Leavenworth Meat Market.....	91.32
Laib, Frank.....	45.00	Leavenworth Mercantile Co.....	49.75
Lake Chelan Boat Co.....	3.00	Leavitt, Eugene.....	9.00
Lake Chelan Box Factory.....	6.14	Leavitt, Josiah.....	7.50
Lakeview Land and Lumber Co.....	28.00	Ledbetter, H. H.....	3.00
Lakeview Meat Market.....	25.38	Ledbetter, J.....	10.00
Lamb, Albert.....	17.50	Lee, A. L.....	231.50
Lamb, Davis Lumber Co.....	93.49	Lee, A. S.....	90.00
Lambert, F. F.....	40.00	Lee, Alfred.....	20.00
Lammers, E. H.....	12.20	Lee, Carlos B.....	60.00
Lamping, James A.....	7.50	Lee, Chancy C.....	11.25
Lamping, Robt. J.....	4.00	Lee, C. M.....	38.00
Lamport, J. A.....	187.13	Lee, Elmer.....	10.00
Lancaster, J. L.....	59.20	Lee, George M.....	2.35
Lander Co. Live Stock Co.....	277.68	Lee, G. P.....	16.30
Landon, Clyde.....	7.50	Lee, Jesse G.....	27.50
Landon, David.....	111.30	Lee, John.....	18.05
Landon, William.....	5.00	Lee, Lemmy.....	33.00
Lane, A. A.....	58.75	Lee, Norman.....	29.00
Lane, H. M.....	20.00	Lee, Robert H.....	43.75
Lane, Ned.....	20.00	Lee, Thomas.....	39.38
Lane, W. G.....	56.60	Lee & Brinton.....	436.00
Lane, Jean.....	149.50	Leece & Watterson.....	27.62
Langer, C. A.....	701.85	Leedy, Denver.....	70.00
Langworthy, R. D.....	12.00	Leek, C. H.....	2.00
Lanigan, James H.....	60.50	Leese, James P.....	128.00
Lapham, Harry.....	37.00	Leese, J. P.....	70.44
Laramie Grocery Co.....	1.50	Leese, Ranger H.....	4.00
Laramie Lumber Co.....	187.07	Lehmickie, Oscar E.....	4.00
Larance, Alexander.....	55.35	Leichtle, Moritz.....	35.00
Large, Benjamin.....	103.50	Leonard Morton Lumber Co.....	27.00
Larkin, Frank A.....	38.75	Leroy, George.....	31.25
Larkin, J.....	12.00	Lesh, Ray.....	17.00
Larsen, Ed.....	18.20	Leslie, Bert.....	42.06
Larsen, Elmer.....	25.50	Leslie, John W.....	100.00
Larsen, Erick, jr.....	23.00	Leve, W. H.....	35.00
Larsen, Ervin.....	29.85	Lewallen, Claud.....	33.75
Larsen, Frank.....	10.00	Lewis, A. E.....	81.00
Larsen, George.....	18.20	Lewis, Alanson.....	25.00
Larsen, Lars.....	26.00	Lewis, C. W.....	3.00
Larsen, N. A., Hardware Co.....	25.45	Lewis, D. E.....	118.20
Larson, Erick.....	4.37	Lewis, Harry E.....	19.00
Larson, Julius.....	550.00	Lewis, John.....	6.00
Larson & Hoff.....	23.60	Lewis, Margaret.....	35.00
Lashus, Goldye E.....	10.00	Lewis, O. K.....	46.00
Las Vegas Lumber Co.....	33.01	Lewis, O. R.....	99.00
Later, Richard.....	10.00	Lewis, Roscoe O.....	7.86
Latham, Ira.....	10.00	Lewis, W. K.....	57.00
Latham, Wm.....	86.00	Lewis, Tom.....	3.50
Latimer, John.....	44.06	Lewis, Wm.....	1.50
Latta, W. M.....	12.37	Lewtz, J. W.....	7.25
Lauer, E., & Sons.....	77.09	Libby Meat Co.....	14.58
Lauffman, J. W.....	17.50	Liebel, Otto.....	50.00
Lauffman, Jonas.....	18.75	Lightfoot, Elmer.....	53.00
Laurance, I. R.....	5.07	Lightner, Curtis.....	35.00
La Veta Lumber and Supply Co.....	107.83	Lightner, Myron.....	2.00
Law, M. H.....	19.25	Likely, C. H.....	43.34
Lawson, Alexander.....	46.25	Lilly, H. C.....	16.00
Lawson, D. V.....	16.00	Linde, Chas. W.....	68.40
Lawson, James.....	167.25	Linde, John L.....	20.00
Lawson, John.....	50.00	Lindquist, Ernest.....	35.00
Lay, David.....	45.00	Lindsay, William.....	7.50
Lay, Phillip R.....	70.00	Lindsev, Archie.....	26.00
Layland, Charles.....	19.60	Linford, Albert.....	15.75
Layton, Millard.....	25.00	Linville, A. J.....	85.00
Leach, George E.....	15.00	Lippincott & Warner.....	204.44
Leach, M., & Son.....	130.84	Little, F.....	21.00
Leach & Smith.....	64.20	Little, Joe.....	34.00
Leadville Hardware Co.....	30.05		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Littlefield, Sam.....	\$51.00	Lybbert Bros.....	\$160.98
Loa, Copp.....	3.70	Lycan, A. M.....	13.75
Lobb, T. A.....	6.13	Lykins, A. C.....	102.50
Lobell, J. R.....	53.00	Lykins, F. D.....	100.50
Locke, E. T.....	146.31	Lyman, Alberta.....	10.60
Lockman, Earl.....	3.72	Lyman, T. K., & Son.....	42.00
Lofendahl & Wire.....	200.00	Lyman Furniture Co.....	9.65
Lofton, P. D.....	10.00	Lynn, Kinneth.....	185.51
Logue & Bro., F. S.....	43.65	Lynn, Oscar.....	10.00
Logan, Thomas.....	99.88	Lynn, Ross.....	90.00
Lomus, Albert.....	31.25	Lyon, Frank B.....	24.71
Long, Archie.....	15.00	Lyon & Garrett.....	168.24
Long, E. S.....	66.19	Lyster, Harry J.....	19.50
Long, J. F.....	9.91	Lyster, William N.....	15.00
Long, John W.....	3.13	Lythman, C. J.....	6.75
Long, M. N.....	62.75	Lythman, Gust.....	66.24
Long, Oliver.....	365.00	McAfee, A. B.....	44.30
Long, Thomas.....	34.00	McAleer, R. J.....	54.31
Long, W. A.....	18.00	McAllister, A. L.....	151.00
Longfellow, W. G.....	11.25	McAllister, Amos F.....	46.00
Longly, J. A.....	25.00	McAllister, J. R.....	99.00
Longly, Lizzie.....	50.00	McAllister, Richard S.....	212.00
Longnecker, H.....	11.99	McAlister, Duncan.....	18.00
Long Valley Saw Mill Co.....	70.70	McAlister, Frank D.....	36.00
Loomis, N. T.....	95.97	McAlpine, W. W., Lumber Co.....	94.71
Lopez, Amando.....	43.68	McAnally, C. C.....	24.50
Lopez, Clemente.....	1.00	McArthur, E. M.....	18.00
Lopez, Davis.....	59.00	McAnlay, Wm.....	41.17
Lopez, Edwardo.....	18.75	McBride, James S.....	46.25
Lopez, M.....	14.00	McBride, John S.....	15.00
Lorbeer, Bill.....	34.00	McBride, Rollo.....	21.00
Lord & Poll.....	14.00	McCaffrey, Bernard F.....	200.00
Loree & Reilly.....	50.10	McCallister, I. W.....	57.50
Losey & Dexter.....	18.00	McCall, Benjamin B.....	10.00
Lost River Commercial Co.....	3.75	McCall, Cyrus T.....	80.00
Lothrop-Davis Co.....	7.50	McCall, T. C.....	18.00
Louallen, Cole.....	10.00	McCallum, Ed.....	33.00
Louallen, J. M.....	7.50	McCammon Inv. Co.....	2.95
Louallen, Noah.....	77.75	McCann, J. A.....	7.50
Louchs, George.....	94.00	McCann, J. T.....	62.30
Louchs, Geo. R., jr.....	71.00	McCarrel, S. O.....	200.00
Louder, E. E.....	100.00	McCarty, J. T.....	12.50
Lough, E. H.....	5.00	McCauley, Edward.....	13.50
Loughnane, H.....	2.00	McCay, H. B.....	17.45
Loughly, J. A.....	352.80	McClain, John J.....	150.00
Love, C. S.....	19.50	McClain, William W.....	30.00
Lowden, Wm.....	12.00	McClanahan, L. F.....	352.75
Low, Ben A.....	475.58	McClaren, Gilbert D.....	42.50
Low, Geo. A.....	156.31	McClarty Bros.....	18.50
Lowell-Meservey Hardware Co.....	123.00	McClellan Bros.....	2.70
Lowery, James.....	22.00	McClendon, Frank.....	36.00
Lowman, N. W.....	43.00	McClendon River Lumber Co., The.....	219.88
Lowry, Honston.....	3.00	McCloughan, Nute.....	33.00
Lowry, Lester.....	13.50	McCombs, A. F.....	90.00
Lubken, J. H.....	78.75	McCormick, John.....	135.00
Luce, William.....	25.00	McCormick-Saeltzer Co.....	87.85
Luce, W. C.....	85.50	McCrea, Henry.....	1.50
Luce, W. R.....	33.00	McCreary, Earl.....	18.00
Luce, Z. P.....	43.30	McCullough, Harry.....	25.00
Lucken, John.....	11.25	McCully, Fred.....	25.78
Lucken, Paul.....	188.70	McCutchan, A. S.....	4.50
Ludschner, Allen.....	82.50	McCutcheon, Philip.....	21.25
Ludlow, A. E.....	115.00	McDanial, William.....	300.00
Ludlow, David W.....	112.50	McDonald, John.....	11.00
Ludlow, Edward A.....	34.56	McDonald, Jos.....	137.50
Luellwitz Lumber Co.....	6.00	McDonald, J. S.....	31.50
Lund, Alma.....	7.00	McDonald, Mart.....	3.00
Lund, Marion.....	36.50	McDonald, Robert.....	22.50
Lund, Thomas P.....	4.00	McDougal, Geo. M.....	13.00
Lundgreen, John.....	35.00	McDougal, J. D.....	6.25
Lunsford, Wm. J.....	48.00	McDougal, D. F.....	5.00
Lush, Tom.....	18.00	McDuffee, Arthur.....	35.87
Lutterloh, Wm.....	9.00	McElroy, Walter.....	20.25
Luttrell, Horace M.....	5.00	McFadden, Wm.....	149.00
Lutzow, F.....			

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
McFarland, D. W.	\$42.50	McQuarrie, Rokert	\$224.25
McFrederick, J. A.	4.26	McRae Lumber Co.	186.33
McGee Co., E. F.	10.05	McShane, J. H., Timber Co.	71.92
McGhie, Calvin	470.00	MacCallum & Clontier Mercantile Co.	36.06
McGinniss, Thomas	187.50	Maedonald, Archie	111.00
McGlashan, C. P.	76.50	Mace, Geo. G.	53.00
McGowan, E. B.	51.25	Macfarlane, Alex.	142.50
McGowan Commercial Co.	176.04	Macfarlane, Urie	145.00
McGuire & Deolin	187.05	MacKay, Roy	12.50
McInelly, Ezra	70.00	Mack, Claude L.	186.25
McInelly, Jas. I.	227.00	Mackay, Hotel	8.00
McInelly, John	53.50	Mackay Lumber Co. (Limited)	27.95
McInerney, D. S.	72.50	Mackay Meat Market	14.35
McInroy, Ida	8.25	MacKay, Wm.	82.95
McInroy, Joseph	807.46	Mackey and Central Idaho Stage Co.	8.00
McIntire, O. D.	15.80	MacKenzie, C. F.	64.79
McIntosh Hardware Co.	99.55	Mackerell, Fred	8.00
McIntosh, Robert	39.34	Mackey, C. R.	20.00
McIntyre, D.	25.50	Mackey, R. H.	89.60
McIntyre, Roy	41.25	Mackin, Peter	59.14
McIver, Geo.	29.00	MacNeil, H. E.	47.50
McIvot, Geo.	2.50	MacYerum, Joe.	35.00
McKay, A. D. C.	26.45	Madary's Planing Mill	36.80
McKay, Grant	45.20	Madden, J. W.	40.50
McKee, Carr & Co.	10.05	Maddison, J. M.	1.75
McKeene, Stewart	59.00	Maddox, J. W., Lumber Co.	170.95
McKeever, C. H.	435.34	Maddux Bros.	17.90
McKenna, James	2.50	Madera Sugar Pine Co.	60.16
McKenney, G. E.	3.75	Madison, Henry	127.50
McKenzie, Chester	2.75	Madsen, H. & F., Co.	10.45
McKenzie, Gabe	10.00	Magee, Charles	40.00
McKenzie, Roy M.	19.15	Magee, E. F., Co.	115.13
McKillican & Mobley	47.04	Magee, Fred	20.00
McKinley, C. D.	3.10	Mahoney, M. C.	30.00
McKinley, Mart	17.50	Mahurin, Dan	10.00
McKinney, Buck	18.00	Maier, B., & Co.	17.57
McKinney, C. H.	8.00	Main, W. B.	103.97
McKinney, L. N.	19.00	Maitland, Geo. A.	5.95
McKinsey, N. S.	22.00	Major, Jos. O.	82.75
McKirmon, Alex.	8.75	Malaby, F. J.	52.50
McKirmon, H. A.	48.75	Malad Lumber and Hardware Co.	1.75
McKnight, E. I.	30.00	Malay, Frank	30.00
McKnight & Co., J. M.	1.30	Mallery, W. A.	4.00
McKune & Wallace	110.71	Mallett & Rottman	167.00
McLaren, George	553.00	Mallett, R. W.	45.00
McLaren, Gilbert	60.00	Mallory, Charles	95.40
McLaughlin, David	43.35	Mallory, C. L.	100.82
McLaughlin, Geo.	132.32	Malmberg, John	29.00
McLaughlin, James L.	31.00	Mammoth Livery Stable	33.00
McLaughlin Tie and Timber Co.	49.43	Manco Lumber and Supply Co.	230.74
McLeod, Angus	775.00	Manco Mercantile Co.	26.10
McLeod, Merrick	41.00	Mansfield, Murdock & Co.	35.00
McLeod, Murdock	31.00	Mangum, R. S.	10.00
McLeod, Neal	90.50	Manhart, H. J.	555.00
McLeod, Wallace	72.00	Mankins, Eugene	12.25
McLeod, Wm. N.	82.50	Manley, C. M.	2.00
McMahab, Ben	104.49	Manley, M. D.	15.00
McMahab, George W.	18.50	Manning, D. V.	11.00
McMillan, George	11.00	Manning, G. B.	10.00
McMillan, Wm. C.	72.00	Manning, R. B.	2.50
McMullin, Edward M.	9.33	Mannix, Ed.	250.75
McMullin, Mark	9.33	Manring, M. V.	16.50
McMullain, W. M.	20.00	Manter, H. W.	64.90
McNabb, Thomas	10.00	Mannell, William	30.00
McNamara, H. A.	13.15	Manwill, Elden	7.00
McNeil, Al.	13.50	Manwill, William	2.00
McNett, F. E.	12.00	Manzanares, Enriquez	20.00
McPhail, Alex.	18.00	Marble, C. M.	13.00
McPhee & McGinnity Co.	210.63	Marble, O. B.	45.00
McPherson, S. D.	36.00	Marble, Ray E.	75.00
McPheters, Herbert G.	107.00	Marble, S. M.	10.00
McPheters, N. G.	24.00	Marblemount Mercantile Co.	21.45
McQuarie, E. D.	22.65	Marchol, Michal	70.00
McQuarrie, Bert	15.00	Marcum, W. W.	75.00
McQuarrie, H. A.	21.75	Marimon, R. L.	20.43

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Maris, H. B.	\$6.00	Maxhmier, R. E.	\$12.25
Markham, Wiley	5.70	Maxon, Harrison	67.50
Markle, Marian	17.50	Maxson, C. N.	88.40
Markstrom, Chas.	26.00	Maxwell, John	2.50
Marlatt, F. M.	27.50	May, George	55.50
Marlow, Arthur	68.75	May, Harvey	45.00
Marmolejo, M. E.	4.50	May, Jesse	19.31
Marques, Delfido	10.75	May, J. W.	1.75
Marriott, C. W.	2.00	Mayer, D.	45.46
Marriott, Henry	27.00	Mayfield, C. E.	21.62
Marriott, I. W.	52.70	Mayhew, Lige	15.00
Marriott, John	4.35	Mead, Frank L.	14.00
Marriott, T. K.	27.00	Mead, James	52.50
Marrow, Roy	23.62	Meaddows, George	70.00
Marsden, L. N.	1.70	Meadows Mercantile Co.	27.55
Marsh, Frank	6.00	Meadows - Warren - Roosevelt Tele- phone Co.	16.25
Marsh, William	2.00	Mecartes, W. S.	17.50
Marshall, Frank	36.75	Mecham, A. D.	11.25
Marshall, H. E.	67.09	Mecham, G. F.	60.00
Marshall, John	17.00	Mecham, G. H.	11.25
Marshall, John E.	12.50	Medley, Edward	11.25
Marshall Coal and Coke Co.	2.00	Meeker, Ewing	34.75
Marslers Drug Co. (Incorporated)	7.25	Meeks, A. J.	14.00
Marston, L. M.	16.00	Mehr, Edward H.	11.72
Marston, R.	16.00	Meichic, Charles	4.00
Martin, A. W.	61.87	Meier, Martin	94.53
Martin, Cris.	8.00	Meier & Frank Co.	122.95
Martin, C. O.	111.30	Meinig Bros.	99.50
Martin, D. W.	4.00	Meinzer, W. C.	4.50
Martin, Eldon E.	51.00	Meloy, Peter J.	61.85
Martin, John	21.00	Melrose Mercantile Co.	.25
Martin, J. W.	3.50	Melton, A. N.	2.00
Martin, S. D.	4.50	Melvin, E. N.	41.68
Martin, S. H.	36.00	Melvin, George	19.31
Martin, W. C.	136.40	Menor, Holiday H.	20.00
Martin Lumber Co.	15.42	Menzel, August	43.50
Martindale, F. R.	35.50	Menzel, Wm.	6.25
Martineau, Ed.	62.00	Merchant, F. P.	33.00
Martinez, Adelaido	36.65	Merchant, H. N.	38.50
Martinez, Antonia J.	200.00	Merchants Bank of Canada, The	142.11
Martinez, Anastacio	18.00	Mercier, Archie	131.50
Martinez, Donciano	211.50	Mero, R. C.	70.00
Martinez, Felix	25.50	Merow, George	25.00
Martinez, J. F. B.	2.63	Merrell, Joseph	75.00
Martinez, Jose	10.00	Merriam, G. S.	75.00
Martinez, Juan E.	4.00	Merten, Albert	46.00
Martinez, Louis D.	31.40	Merten, Arthur C.	63.05
Martinez, Melquiades	3.50	Merten, A. T.	14.85
Martinez, Meregildo	2.63	Mesa-Roosevelt Stage Co.	6.50
Martinez, Salcestiano	3.00	Messer, M. R.	38.66
Martinez, Teodoro	59.25	Mestas, Antonio	12.00
Mason, Forest M.	2.40	Mestas, Hipolito	14.01
Mason, Jas. D.	50.10	Mesteetse Mercantile Co.	92.70
Mason, Philip	29.00	Metcalf, Alva	6.30
Mason, Webster G.	7.00	Methany, Bradie	64.25
Mason, Wm. E.	46.00	Methow Trading Co.	71.69
Massie, Joe	221.50	Metroz, Tony	18.00
Mast, Carl	722.00	Mettie, Fayette	35.75
Mast, Claud E.	448.00	Metzger, Ben.	87.50
Mast, George	5.00	Metzler, Mrs. E.	11.59
Mast, O.	43.50	Meyer, Andy	162.28
Mata, Crespín	15.00	Meyer, C. P.	2.20
Mather, Frank E.	21.00	Meyer, Oscar	5.00
Mather, John	17.50	Meyer, Kelley & Co.	87.10
Mather, S. S.	21.00	Michael, Elmer G.	85.00
Mathews, James	40.00	Michaelson, Joseph	9.80
Mathias, Chas.	481.00	Michel, I.	43.17
Matsin, Matt	21.50	Michelsen, N.	4.50
Matteson, Curtis	222.00	Michener, Clark	2.50
Matteson, E.	97.50	Michigan Lumber Co.	60.53
Matthews, James A.	1,738.75	Mielcarek, Louis	30.00
Matthews & Matthews	4.20	Milbourn, H. O.	26.87
Mattison, Emil	32.50	Miles Co., A. W.	518.38
Mattson, Mat	10.00	Miles, George	3.80
Maughn, H. J.	7.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Miles, Ira.....	87.00	Montague, Lee.....	\$52.50
Miles, Z. C., & Piper Co.....	50.39	Montana and Idaho Stage and Forwarding Co.....	46.18
Milford Lumber Co.....	10.00	Montana Lumber Co.....	233.68
Miller, A.....	73.10	Montana Meat Market.....	62.90
Miller, Bert.....	7.50	Montano Anchor Fence Co.....	141.53
Miller, B. E.....	62.50	Monte Vista Lumber Co.....	86.12
Miller, D. G.....	145.00	Montes, Jose.....	41.18
Miller, D. L.....	85.00	Montgomery, C.....	54.50
Miller, E. J.....	30.00	Montgomery, George A.....	3.00
Miller, E. R.....	54.50	Montgomery, J. A.....	68.00
Miller, E. S.....	10.00	Montgomery, J. G.....	175.00
Miller, Frank.....	49.50	Montgomery, J. N.....	30.00
Miller, Fred.....	55.25	Montgomery Ward & Co.....	60.87
Miller, Geo. R.....	45.00	Monticello Coop Co.....	17.67
Miller, Girling.....	15.75	Monticello Milling Co.....	72.00
Miller, Grady.....	50.00	Montoya, Henry.....	35.00
Miller, Grant.....	20.00	Montoya, Merced.....	7.48
Miller, H. E.....	59.50	Moody, J. T.....	24.00
Miller, H. T.....	11.75	Mooney, R. W.....	12.50
Miller, Henry.....	5.00	Moore, Alex.....	4.80
Miller, M. V.....	36.50	Moore, Arthur.....	75.00
Miller, Noah.....	24.50	Moore, Chas. E.....	42.60
Miller, Ralph A.....	52.50	Moore, Clarence K.....	10.41
Miller, Roy.....	15.00	Moore, George.....	26.50
Miller, W. F.....	20.00	Moore, G. R.....	35.25
Miller, W. J.....	16.80	Moore, G. W.....	7.66
Miller, Wm.....	100.00	Moore, Jessie.....	12.00
Miller, L. M., & Co.....	52.95	Moore, John A.....	112.50
Miller & Ewbank.....	12.37	Moore, J. M.....	8.00
Miller & Pyke Company, (Limited).....	56.95	Moore, T. J.....	60.75
Miller & Shiel.....	27.64	Moore, Wm. P.....	25.00
Millican, I. B.....	28.00	Moore Boat Works.....	775.00
Milligan, A. T.....	20.00	Moraga, Adolfo.....	66.54
Milligan, John R.....	32.00	Morales, E.....	5.00
Mills, E. E.....	42.00	Moran, Wm.....	58.55
Mills, Geo. E.....	22.00	Moran, Wm., jr.....	119.42
Milne & Milne.....	5.15	Morehouse & Allen.....	6.56
Minden Wood and Lumber Co.....	191.90	Mores, L. V.....	4.50
Mine & Smelter Supply Co.....	73.52	Morgan, Chas.....	91.50
Minear, John W.....	43.50	Morgan, H. C.....	42.00
Minear, Mrs. Leda E.....	3.50	Morgan, Harry N.....	40.00
Mink, H. M.....	32.00	Morgan, Ophia.....	81.00
Minkler, Arthur.....	288.80	Morgan, W. H.....	19.60
Minnis & Taylor.....	10.00	Morgan-Atchley Furniture Co.....	32.40
Minton, H. C.....	2.50	Morgan Lumber Co.....	18.88
Miser, Wm.....	58.72	Mori, Augustine.....	80.00
Missoula Mercantile Co.....	2,653.55	Morigeau, Louis.....	77.63
Missouri and Kansas Telephone Co., The.....	128.84	Morish, Peter.....	68.25
Mitchell, C. W.....	64.90	Morris, Berley.....	48.00
Mitchell, Geo. H.....	41.23	Morris, Eli.....	12.50
Mitchell, Geo. S.....	271.00	Morris, James E.....	13.00
Mitchell, Joe.....	42.00	Morris, J. O.....	32.37
Mitchell, John.....	1.75	Morris, Lewis.....	66.87
Mitchell, S. R.....	3.00	Morris, Otis.....	21.00
Mitchell, Thos.....	10.00	Morris, Paul.....	1.75
Mitchell & Tyler.....	8.00	Morris, Willie E.....	2.00
Mitchelson, N.....	14.91	Morris, Willie J.....	52.50
Moder, A. E. G.....	13.50	Morrish, H. S.....	21.87
Modest, C.....	10.13	Morrison, C. S.....	12.00
Modoc County Cooperative Association.....	55.95	Morrison, Merrill & Co.....	12.50
Moellendorf, Ernest.....	37.50	Morse Hardware Co.....	139.52
Moffat, J. T.....	25.20	Morton, H. M.....	40.33
Moffett & Son, W. H.....	21.83	Morton, John W., & Co.....	16.55
Mogollon Mercantile Co.....	33.50	Morton, Joseph.....	51.00
Mogollon Telephone Co.....	20.70	Moser, August.....	13.12
Mohon, E. M.....	17.25	Moser, Willard.....	55.57
Mohr Hardware Co., Henry.....	36.00	Moses, John A.....	66.69
Monaghan, Walter.....	128.50	Moses, Pete.....	76.51
Mondragon, Juan Antonio.....	20.00	Mosier, Arthur.....	94.50
Monk, W. J.....	21.00	Mosgrove & Co.....	27.01
Monroe, Charles E.....	16.53	Mosman, W. O.....	5.25
Monroe, Thos.....	51.50	Mosman & Son.....	48.60
Monrovia Hardware Co.....	2.25	Motsinger Device Manufacturing Co.....	15.00
		Moulton, H. H.....	105.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Mound Valley Telephone Line.....	\$50.00	Newland, C. V.....	\$187.50
Mountain View Transportation Co.....	35.99	Newland, W. S.....	33.40
Mueller, Herman.....	124.30	Newman, Ethel M.....	36.00
Muir, J. J.....	147.50	Newman, J. M.....	3.50
Muldoon, Sam.....	18.75	Newmeyer, Robert.....	78.75
Mulstay, W. B.....	79.70	Newton, Stanley.....	3.37
Mulvihill, D.....	12.00	Newton Lumber Co.....	13.50
Munden, Arthur M.....	30.00	New York Dry Goods Co., The.....	10.05
Munk, Aaron.....	423.50	Nibley - Channell Lumber Co. (Lim- ited).....	30.60
Murdock, A. M.....	2.79	Nicholas, John.....	21.76
Murdock, Louis.....	14.00	Nichols, Weitt.....	35.00
Murdock Hardware Store.....	15.00	Nichols Hardware Co., The.....	17.50
Murphy, Ivan E.....	22.75	Nicholson Hardware Co.....	110.21
Murphy, J. P.....	45.00	Nickerson, F.....	13.72
Murphy, L. T.....	28.00	Nickson, W. L.....	72.90
Murphy, W. P.....	64.50	Nielsen, Hans.....	12.50
Murphy Bros.....	8.50	Nielson, James.....	22.00
Murphy & Lambert.....	214.27	Nielson, Luis B.....	16.50
Murphy-Maclay Hardware Co.....	9.25	Nielson, Swen O.....	95.59
Murray, A. L.....	500.00	Niesen, Louis.....	12.00
Murray, C. E.....	120.00	Nims & Cappellar.....	19.75
Murray, Geo. W.....	7.50	Niswonger, C. L.....	12.50
Murray, J. R.....	6.00	Noble, Clari.....	2.50
Murray, L. A.....	4.05	Noddin, Ralph E.....	103.75
Murray, R. H.....	13.75	Nolde, George D.....	40.88
Murri, Frank.....	80.00	Nolen, John.....	5.00
Mustoe, J. T.....	49.50	Nolen, Walter.....	8.25
Myers, Ivan R.....	9.00	Norell, William.....	62.50
Myers, J. H.....	17.50	Norliff, Erick.....	12.00
Mynders, C. B.....	65.00	Norman, George N.....	24.75
Nagle, J. G.....	2.00	Norman, Geo. W.....	23.25
Nagle, J. P.....	21.50	Norman, Oliff.....	300.00
Naier, B., & Co.....	10.51	Norris Mercantile Co.....	4.00
Nail, Ben.....	219.35	Nortcliff, Harry.....	33.75
Nail, W. L.....	83.00	Northern Machine Works.....	115.65
Nation, Willie.....	21.75	Northern Mercantile Co. (Limited).....	20.80
Navarro, Marie C.....	8.00	Northern Navigation Co.....	11.00
Nay, T. W., & Co.....	7.48	Northern Pacific Ry Co.....	8.00
Neal, Arthur.....	94.09	Northern Redwood Lumber Co.....	57.40
Neal, Harman.....	4.70	Northern Stage Co.....	3.00
Neal, W. R.....	11.02	Northop, Jack.....	32.50
Neal, William.....	12.76	Norton, Frank.....	65.45
Nedrean, W. A.....	18.75	Norton-Morgan Commercial Co.....	37.13
Neely & Clifford.....	7.00	Nottingham, Lee.....	4.00
Negus, Alonzo.....	28.07	Nottingham & Co.....	9.80
Nehrmeyer, E. J.....	206.25	Nuanes, Federico.....	71.25
Nehrmeyer, F. W.....	58.00	Nuanes, Fred.....	9.00
Nelson, Andrew.....	2.00	Numbers, Donald S.....	19.00
Nelson, A. J.....	80.58	Nuzman, Albert.....	12.00
Nelson, B. F.....	114.00	Nuzman, F. B.....	17.00
Nelson, Earl.....	48.00	Nye, John A. C.....	12.00
Nelson, Ezra.....	11.25	Oak, Andrew.....	9.50
Nelson, Geo.....	1.00	Oak, Henry.....	5.50
Nelson, John.....	68.90	Oakden & Tanner.....	30.00
Nelson, L. A.....	.80	Oakley Coop.....	17.00
Nelson, L. C.....	51.48	Oakley Implement and Hardware Co.....	47.31
Nelson, Lars.....	49.00	Oates, Chas. L.....	42.00
Nelson, Lewis.....	17.50	Oatman, B. R.....	28.50
Nelson, M. E.....	42.00	O'Brien, Geo.....	85.50
Nelson, Minnie.....	38.01	O'Connell, Jack.....	21.00
Nelson, Nels.....	0.37	O'Connor, Charles.....	22.00
Nelson, Nels M.....	65.00	O'Dair, J. J.....	51.43
Nelson, P. C.....	25.45	Odell, A. E.....	55.53
Nelson, Robert.....	155.63	Odell, A. E., & Son.....	233.68
Nelson, W. H.....	15.00	Odell, Chas.....	30.37
Nelson Bros. Co.....	44.95	Odell, J. A.....	28.00
Nesbitt, G. L.....	10.00	Odell, W. M.....	16.00
Nestor, Lewis.....	20.81	Odett Bros.....	75.57
Nesula, Sam.....	27.00	Oehl, Julius.....	30.00
Nevada Stables.....	3.00	Officer, L. S.....	21.25
Newbrough, Albert.....	15.75	Ogden, Amos.....	180.43
Newbury, George.....	15.00	Ogden, R. J.....	31.50
Newcomer, Earl.....	39.00	Ogen, Charles.....	41.50
New Famous Mercantile Co.....	21.04	O. K. Shop, The.....	23.00
Newkirk, E. H.....	4.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Olcott, Geo.	\$27.50	Parea, Jose.	\$10.00
Olcott, George H.	85.00	Park, Harney.	55.00
Olcott & Nutting.	80.60	Park Hotel.	3.50
Oldland, A., & Co.	29.52	Parke, Morgan.	126.00
Oliver, M. L.	61.60	Parker, Earl.	8.75
Oliver, Percy R.	5.25	Parker, Eugene.	69.40
Olney Hardware Co.	1.00	Parker, F. H.	5.00
Olsen, C. L.	28.96	Parker, L. A.	47.00
Olsen, G. T., & Co.	10.32	Parker, John.	124.50
Olsen, Martin.	171.00	Parker, R. B.	92.50
Olsen, Ole.	40.50	Parker, Wm. E.	60.00
Olsen, S.	39.00	Parks, G. A.	67.50
Olson, Anton.	130.00	Parks, W. S.	182.40
Olson, Chas.	6.00	Parry, H. L.	45.00
Olson, Ignar.	30.00	Parry, R. L.	2.50
Olson, John.	18.00	Parry, W. B.	13.95
Olson, O. R.	30.00	Parry, W. E.	1,100.20
O'Neal, E. H.	36.25	Parshall, E. E.	9.00
O'Neal, R. M.	5.62	Parsons, W. L.	10.00
O'Neal, Walter.	8.43	Patrick, Ira.	20.00
O'Neil, Guy.	32.50	Partridge, F. A.	97.50
O'Neil, Jas.	142.50	Pattan, C.	101.25
O'Neil Lumber Co.	374.18	Pattan, Helen.	8.75
O'Neill, C. C.	98.00	Pattan, Irvin.	42.50
Opelka, John.	36.00	Pattan, Phillip.	15.50
O'Quinn, F.	20.00	Patterson, Elmer.	21.00
O'Quinn, J.	45.00	Patterson, H. C.	331.57
Orangeville Cooperation Co.	20.50	Patterson, J. B.	278.00
Orban-McCament Lumber Co.	17.63	Patterson, J. L.	34.95
Oregon Engineering Co.	49.70	Patterson, Thomas O.	49.50
Orofino Trading Co. (Limited).	386.97	Patterson, W. D.	239.00
O'Rourke, John.	21.00	Patterson, The Co.	70.37
Orr, Ernest.	30.00	Paul, B. H.	29.67
Ortega, Guadalupe.	63.33	Paul, Leonard.	7.60
Ortega, Paul O.	93.38	Paulson, Andy.	122.50
Osborn, John.	20.87	Payett Lake Milling Manufacturing Co.	6.00
Osborne, M.	58.75	Payment, William.	18.00
Osborne, William S.	20.00	Payne, E. M.	20.00
Osterhowt, D. B.	24.00	Payne, Myron.	56.00
Ostner, A. W.	84.00	Payne, Roy.	35.75
Otley, W. G.	25.00	Payton, H. L.	5.00
Ott Hardware Co.	50.16	Payson and Globe Stage Line.	1.30
Ott, John, & Co.	103.27	Pead, Wilford.	8.40
Otto, Charles.	12.37	Peake, R. F.	30.75
Ouren, Geo.	144.69	Pearce, Ed C.	10.00
Outersen, John.	29.60	Pearce, Nelson.	20.00
Overton Wall Paper and Paint Co.	43.60	Pearce, O. W.	26.00
Owenhouse Hardware Co.	268.47	Pearce, Roscoe D.	8.00
Owens, Geo. C.	16.50	Pearce Mercantile Co.	4.55
Owens, Jas. C.	3.35	Pearse, C. H.	5.00
Oxley, E. R.	45.00	Pearson, Carl.	47.00
Oxley, Cecil.	1.00	Pearson, Nels.	228.38
Paca, Juan.	6.00	Pearson, A. B., & Co.	38.95
Pacific Telegraph and Telephone Co.	38.50	Pearson Mercantile Co.	220.49
Pacific Yacht and Engine Co.	191.00	Pease, Henry.	4.00
Pack, John.	264.24	Pease, L. O., Co.	315.09
Pack J. O.	13.75	Peck, E. C.	15.45
Paden, Emerson.	115.00	Peckinpah, C. M.	162.06
Padillo, Feliro.	5.00	Peckinpah Lumber Co.	101.90
Padilla, Meregildo.	10.00	Pehrson, Heber.	1.20
Page, Jos. R.	147.13	Peluffo, Stephen.	13.50
Pagett, Bill.	14.00	Pemberton, G.	4.50
Pagnello, Ward.	61.25	Pence, William.	38.75
Pagosa Lumber Co.	84.05	Pendergrass, T. H.	1.00
Paine, Richard.	13.50	Pendola, A. L.	86.38
Painter, Harry.	7.55	Penley, Frank.	31.00
Paisley Mercantile Co.	172.35	Penney, C. W.	31.25
Palace Meat Market.	1.00	Pennsylvania Iron Works Co.	2,512.44
Palmer, Bert.	9.50	Penshaw, Harvey.	37.50
Palmer, Chas.	150.00	Peoples Lumber Co.	40.10
Palmer, J. W.	2.95	Peoples Union (Limited).	40.85
Palmdale Lumber Co.	19.68	Peralta, Filomeno.	10.00
Palo Alto Shingle Co.	15.20	Peralta, Monico.	21.00
Pankey, D. E.	70.00	Perez, Manuel.	55.12
Pardue, McDonald.	6.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Perkins, Howard	\$6.00	Pinkerton, H.	\$8.00
Perkins, John	10.00	Pinkerton, William	30.46
Perkins, Joseph	109.50	Piola, Louis	3.00
Perkins, W. Y., & Co.	19.40	Pioneer Mercantile Co. (Limited)	408.57
Perrin, Charles	31.00	Piper Taft (Incorporated)	25.50
Perrine, Charles	16.00	Pifts, Charley	26.25
Perry, Elyie	5.00	Place, D. L.	75.00
Perry, E. M.	25.50	Plasket, Ed.	38.00
Perry, Jesse	5.00	Plato, John	30.00
Perry, Linn	12.00	Plessinger Lumber Co.	17.96
Perry, R. L.	122.50	Plumas Commercial Co.	14.65
Perry, Geo. W.	55.00	Plummer, F. M.	273.14
Perry, Joe	30.00	Poage, J. H.	10.00
Perry, Ross	55.00	Poe, Mark H.	269.25
Pervorse & Heddy	85.00	Poe, W. M.	148.25
Peters, Bert	44.00	Poindexter, Earl	20.00
Peters, Fred	38.50	Pollard, J. C.	15.00
Peters, Henry	134.75	Pollard, The C. L., Co.	374.26
Peters, P. G.	4.55	Polly, E. T.	2.50
Peters, William	266.00	Polson Bros. Mercantile Co.	9.14
Petersen, Alfred	22.50	Pond, Russell G.	25.00
Petersen, Frank L.	57.40	Pool, Otto	250.00
Petersen, H. P., jr.	98.02	Poole, Albert M.	67.50
Petersen, N.	50	Pope, W. F.	4.75
Petersen, N. G.	5.00	Porey, John	155.21
Petersen, Nels	15.25	Porteons, Alexander	55.00
Petersen, Thorvald	64.62	Porter, Emerson	36.00
Petersen, Charles	43.22	Porter, F. C.	35.65
Peterson, Fred	63.00	Porter, H. W.	4.50
Peterson, G. F.	10.50	Porter, Joseph B.	4.10
Peterson, J. A.	67.50	Porter, Parley	34.87
Peterson, Lars	58.00	Porter, T. J.	6.00
Peterson, Louis E.	3.67	Porter, Ray	176.25
Peterson, Louis W.	3.40	Porter, W. W.	51.80
Peterson, N. F.	98.00	Porterville Lumber Co.	139.04
Peterson, Peter E.	49.72	Porterville Steam Feed Mills	23.25
Peterson, P. F.	103.40	Portland Cement Co.	104.12
Peterson, P. S.	65.45	Portland Railway, Light and Power Co.	73.80
Peterson, Stanley	3.00	Portland Seed Co.	3.54
Petram, Joe	20.00	Posey, J. J.	40.00
Petty, George A.	47.96	Post, A.	48.00
Petit, W. P.	5.00	Potlatch Lumber Co.	26.00
Petty, G. W.	14.72	Potter, C. D.	8.00
Petty, J. H.	204.00	Potter, Henry	4.50
Pfehe, A. J.	4.00	Potts, William	250.00
Pfeiffer, Mike	33.75	Powell, O. C.	9.00
Phaneuf, George	5.00	Powell Bros.	70.00
Phelan, A.	51.00	Power, Harold T.	50.35
Phelps, Andrew	54.00	Powers, Charles	3.00
Phelps, Chas.	2.40	Powers, J. F.	89.32
Phelps, George L.	44.80	Powers, J. G.	48.10
Pherson, R. N.	2.50	Powers, W. P.	42.00
Phillips, A. Clyde	27.50	Prater, James	4.10
Phillips, Eugene	25.00	Pratt, F. D.	36.00
Phillips, G. W.	150.00	Pratt, George L.	22.50
Phillips, J. L.	150.00	Pratt, Lorum, jr.	40.00
Phillips, Ralph	147.56	Pratt, Orson W.	10.85
Phillips, Roy	10.00	Pratt, Raymond D.	4.00
Phillips, Thomas	39.90	Prattie, William	257.50
Phoenix, Chas.	127.00	Preece, Alma	57.30
Picard, Bert	67.00	Presley, T. L.	10.50
Piedra Lumber Co.	154.85	Pressler, Frank	48.00
Pierce, B. W.	6.12	Pressler, Kasper	37.00
Pierce, R. H., Co.	1.05	Pressler, Peter	7.00
Pierce, W. C.	91.00	Pressler, Philip	170.40
Pierse, L. H.	48.75	Preston, E.	5.00
Pike, F. A.	3.18	Preston, Lee	6.00
Pike, Sage	10.00	Price, Frank	113.80
Pilchuck Market	4.30	Price, James	64.00
Pine, Fred	27.50	Price, Press.	42.00
Pine, F. W.	35.50	Price, Theodore	38.25
Pine River Lumber Co.	218.83	Price Hardware Co.	132.19
Pinetop Sawmill Co.	383.53	Prien, Enos	24.00
Pingel, Fred	8.00	Prien, Rudolph	27.20
Pings, A.	16.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1969, under appropriation
 "Improvement of the National Forests, 1969, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Priest, G. A.	\$68.89	Redmond, V.	\$45.75
Prigmore, William H.	37.50	Redrock and Salmon River Telephone Co.	30.00
Prince, H. A.	101.25	Reed, Clarence	32.64
Printz, Jess.	202.50	Reed, James	44.00
Proebstel, George.	23.88	Reed, John	20.00
Proebstel, George W.	45.93	Reed, Wm. C.	100.00
Prose, Oscar	29.75	Reed, W. H.	77.50
Provence, H. E.	10.00	Reedy, Cicero	10.00
Provident Gold Mining Co.	2.40	Reedy, Hannah	25.66
Provost Bros.	45.55	Reedy, M. J.	51.25
Pruvo, J. A.	100.00	Reedy, Willie	2.50
Puget Sound and Alaska Powder Co.	38.00	Reel, C. E.	5.00
Puget Sound Mills and Timber Co.	119.98	Reese, Geo. A.	1.50
Pullen, J. W.	9.75	Reesman, D. W.	7.00
Purdy, Lewis.	15.00	Reeves, J. H.	30.00
Purvance, Ernest.	140.60	Reeves, W. W.	79.20
Putman, Elbert	66.00	Regan, M. A.	116.39
Putman, McKnight Co.	33.67	Reichman Mercantile Co.	23.15
Puttman, Elbert E.	11.50	Reid, Geo. B.	8.50
Pyle, E. F.	20.00	Reid, James A.	74.75
Pyle, Fred.	11.27	Reilly, E. M., & Co.	23.65
Pyle, F. M.	72.50	Reimirth, George	7.50
Pyle, Lewis R.	10.00	Reinhard, J. P., Bros	46.00
Pyman, Malcolm	20.00	Reinwand, Sen.	166.88
Quayle, Charles F.	53.75	Renaud, Chas. M.	47.68
Queets Trading Co.	15.20	Renfro, W. N.	12.52
Quigley, Elmer E.	24.75	Renshaw, Harvey H.	150.00
Quigley, Lester.	61.25	Renshaw, Hubert	150.00
Quigley, Tom F.	42.50	Renshaw, James	1.87
Quigley, Tommy	45.00	Renshaw, S. E.	14.00
Quincy, Willis.	31.25	Reserve Grocery Co.	11.31
Quincy, A. L.	3.00	Reynolds, S. H., & Co.	8.30
Quincy, R. E.	33.00	Rhoades, Bert.	36.00
Quinn, J.	38.75	Rhoades, J. O.	7.00
Quinton, John	5.60	Rhode, C. F.	5.50
Race, Charles	26.25	Rhodes, W. D.	15.00
Rachford, H. E.	285.00	Ribal, Juan A.	42.00
Ragan, A. A.	7.50	Riberdy, Ed F.	44.68
Ragsdale, J. E.	8.00	Rice, A. W.	92.62
Ragsdale, William	12.00	Rice, Chas. A.	77.50
Ralston, Sam.	210.00	Rice, H.	9.00
Rambo, J. C.	40.00	Rice, H. I.	91.50
Rambo, Ray	37.50	Rice, I. E.	42.00
Ramey, J. H.	24.75	Rice, Jasper	63.00
Ramm Co., The	56.00	Rice, John W.	6.50
Ramsey, S. E.	45.28	Rice, N. L.	4.50
Rance, Fred.	35.00	Rice, Wm.	22.75
Ranch Supply Co.	123.60	Rich, Cyral	14.16
Randall, Clarence	64.25	Rich, H. E.	43.00
Randallman, Lester	22.50	Richard, Rastopher	22.00
Randle, Matt.	41.97	Richard Lumber Co.	154.03
Rankin, Earl.	130.63	Richards, C. W.	5.00
Rankin, Lee	64.50	Richards, R. J.	38.50
Rantz, Parker	11.55	Richards, Samuel Hinton	22.50
Rasmussen, Alphonzo	59.00	Richardson, C. W.	12.00
Rasmussen, Charles	14.62	Richardson, D. H.	15.39
Rasmussen, James	37.50	Richardson, G. V.	33.00
Rasmussen, Peter	10.00	Richcreek, L. J.	3.00
Rasmussen, Robert P.	65.00	Richey, Wm.	154.50
Rastopher, Rich	10.00	Richfield Improvement Co.	79.60
Ray, Arthur	13.50	Richie, C. W.	12.30
Ray, Frank	170.00	Richtmyer, W.	19.00
Ray, Harry	120.00	Rickenbach, Albert	11.72
Ray, Joseph	17.50	Ricks, W. N.	53.90
Raymer, G. N.	48.75	Riddle, W. M.	15.00
Raymond, D. M.	200.00	Riggs, Robert	29.56
Raymond, Morris C.	40.00	Riley, E. F.	35.00
Raymond, W. A.	35.50	Riley, Hugh	70.00
Raymore, W. W.	1.00	Riling, David H.	4.20
Read, G. G.	145.00	Rinard, V. J.	32.00
Redd, J. M., jr.	12.50	Rinckel, J. W.	9.00
Redman, G. F.	164.25	Rinehart, H. C.	16.11
Redman, G. F., Mrs	64.75	Riordan, J. F.	119.00
Redman, Herbert	14.00	Ripley, F. E.	278.20
Redmond, Claud	12.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Risley, Harvey B.....	\$57.50	Ross, John.....	\$1.50
Ritchie, Thomas N.....	35.00	Ross, L. M.....	10.42
Ritter, C. S.....	4.50	Ross, Neil I.....	42.50
Ritter, J. MacRae.....	37.29	Roth, Franklin.....	3.75
Ritter, J. W.....	2.00	Roundy, W. A.....	90.00
Roam, J. D.....	100.00	Roundy, Wm.....	17.47
Roark, R. B.....	97.00	Routt Lumber Co.....	25.00
Robarts, Thomas.....	2.00	Rowe, Sanford.....	79.00
Robbins, C. F.....	85.00	Rowlands, E. R.....	4.70
Robbins, William.....	3.50	Rowles, Don.....	158.50
Roberson, Geo. W.....	45.00	Rowles, Donald, jr.....	14.00
Robert, R. E.....	24.37	Rowley, J. M.....	28.75
Roberts, G. W.....	3.00	Rowton, J. G.....	7.50
Roberts, John.....	250.00	Roy & Titcomb (Incorporated).....	734.13
Roberts, R. F.....	10.00	Roybal, Porfirio.....	4.77
Roberts, Robert.....	13.00	Roybal, Reys.....	20.00
Roberts, Thomas.....	8.50	Royar, Louis.....	90.00
Robertson, C. A.....	2.85	Ruch, W. H.....	32.00
Robertson, C. W.....	3.00	Rudd, Wm. M., jr.....	34.50
Robertson, F. D.....	19.25	Ruddell, M. L.....	2.50
Robertson, Geo. W.....	46.00	Ruff, Clarence.....	18.00
Robertson, Jasper.....	13.25	Rule, Alonzo.....	47.50
Robinet, Fred.....	41.50	Rule, F. W.....	97.50
Robings, Harry.....	49.00	Rummel, G. H.....	9.00
Robinson, Bert.....	62.50	Rummel, J. E.....	6.00
Robinson, C.....	18.00	Runck, James.....	5.00
Robinson, C. W.....	17.25	Runge, John, jr.....	11.00
Robinson, Daniel.....	20.00	Rushing, W. J.....	7.25
Robinson, E.....	3.70	Rusk, O. D.....	35.00
Robinson, Geo. W.....	99.00	Russ Lumber and Mill Co.....	42.41
Robinson, Harry.....	7.50	Russell, John.....	5.58
Robinson, Humphreys.....	28.50	Russell, Joseph B.....	48.07
Robinson, Paul.....	22.50	Russell, J. H.....	35.00
Robinson, R. O.....	353.31	Russell, W. S.....	58.00
Robinson, W. J.....	26.00	Russell, W. T.....	111.28
Robison, C. W.....	44.25	Russell Electric and Machine Co., The.....	84.80
Rock, Andrew V.....	250.00	Rust, A. A.....	24.33
Rock Springs Lumber Co.....	82.60	Rustad, Andrew.....	18.75
Rocky Mountain Bell Telephone Co.....	27.57	Rutherford, Ed. L.....	72.62
Rodriguez, Jose.....	12.00	Ryan, D. W., & Co.....	41.78
Roe, Arthur B.....	112.50	Ryan, Edwin C.....	19.00
Roe, J.....	31.25	Ryan, James M.....	15.00
Roebling, John A., Sons Co.....	6,621.33	Ryan, L. W.....	19.21
Roff, John J.....	12.50	Saberdra, Horacio.....	21.75
Rogers, Burt.....	22.50	Sabin, R. L.....	5.40
Rogers, G. A., Mrs.....	250.00	Sacramento Implement Co.....	38.57
Rogers, John.....	67.50	Sacramento Pipe Co.....	200.28
Rogers, John L.....	105.00	Saginaw and Manistee Lumber Co.....	38.40
Rogers, William.....	12.50	Saint, B. F.....	15.00
Rogerson, William.....	9.20	Saint, J. C.....	25.31
Robletter, H. J.....	91.88	Salaz, Celestino.....	30.00
Roland, Geo.....	29.31	Salazar, Pedro.....	1.50
Rolfson, Nels.....	90.50	Salina, Coop.....	16.10
Rolfson, Nels & Stohl, John.....	33.00	Salinas Lumber Yard.....	266.90
Romel, J. E.....	30.00	Salinas Valley Lumber Co.....	485.94
Romero, Damian.....	12.00	Saltnon, Leesburg and Forney Stage Line.....	12.65
Romero, Elroy.....	47.00	Salmon Lumber Co.....	12.09
Romero, Juan Pedro.....	15.00	Salmon River Mining Co.....	38.96
Romey, August.....	18.00	Salmon River Stores Co. (Limited).....	158.80
Rommel, George.....	27.50	Salois, Tousaint.....	21.00
Rood, Peter.....	41.50	Salsbury, D. H.....	7.50
Rood, Williard.....	5.66	Salstrom, Jonas.....	45.10
Roosevelt Mercantile Co.....	30.31	Saltse Supply Co.....	20.26
Roper, A. P.....	18.00	Salt Lake Hardware Co.....	35.28
Rosa, J. E., & Co.....	15.18	Samaro, Lucas.....	23.00
Rosa, Wm. H., jr.....	1.05	Sampson, C. V.....	92.25
Rose, C. N.....	543.06	Sanborn, C. R.....	22.45
Rose, L.....	6.00	Sanchez, Amado.....	17.25
Roseburg Rochdale Co.....	15.50	Sanchez, Frank.....	23.00
Rosedale Mining and Milling Co.....	4.98	Sanchez, Frank F.....	23.30
Roskey, Herbert.....	33.00	Sanders, Arthur.....	48.00
Ross, Elmer.....	29.50	Sanders, Harvey.....	25.00
Ross, Frank.....	46.00	Sanders, Harvey R.....	30.00
Ross, I. J.....	175.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Sanderson, H. L.	\$67.50	Scott, Geo. A.	\$24.83
Sanderson, L. O.	25.00	Scott, Harry	3.75
San Diego Truck Co.	55.00	Scott, J. H.	108.60
Sandoval, Abran.	8.00	Scott, J. O.	36.31
Sandoval, Bonifacio.	25.00	Scott, Nick.	60.00
Sandy, J. A.	12.50	Scott, P. D.	6.75
Sandy Bar Jim.	26.00	Scott Bar Hydraulic Mining Co.	26.88
Sanford, Jacob H.	17.28	Scouten, W. B.	4.00
Sanger, Charles A.	50.75	Scudamore, Reynolds & Co.	15.90
Sanger, Chas.	21.00	Seaman, J. W.	20.25
San Germain, Aleck.	6.25	Seaman, James V.	3.78
Sank Timber Co. (Incorporated)	42.05	Seaman, Rob.	70.00
San Luis Hardware and Implement Co.	8.11	Seaman, Will.	9.68
San Luis Implement Co.	20.00	Sears, J. H.	31.00
Sannier, E. F.	17.87	Seattle Gas Engine Machinery Co.	655.75
Santa Barbara Lumber Co.	65.00	Seattle Hardware Co.	217.20
Santa Cruz, Jesus.	13.00	Seattle Paint Co.	48.37
Santa Fe Hardware and Supply Co.	135.87	Sedlah, Frank.	83.26
Saratoga Lumber and Supply Co.	324.65	See, Samuel.	93.00
Sargent, David H.	52.00	Seebohm, Wm. H.	155.45
Sargent, John H.	3.60	Seeley, Verna.	32.00
Sargent, M. L.	500.00	Sellars, O. S.	8.75
Sargent, Norman.	104.67	Sellers, Herbert.	30.00
Satara, John.	12.00	Semmons, John.	12.00
Saner, George.	24.00	Senecal, Felix.	44.00
Savage, Ben.	90.00	Seng, Jos.	32.00
Savage, Grant.	34.50	Service, A. W.	194.74
Savage, W. J.	90.00	Service, Samuel.	6.35
Savoi, Steve.	10.00	Servoss, Frank R.	15.00
Sawyer, Scott.	25.00	Sethe, Henry.	145.00
Say, A. P.	30.00	Sethe, Wm.	135.00
Say Mercantile Co.	120.57	Severson, N. N.	127.50
Scamahoern, Charles.	21.00	Sevier Valley Planing Mill and Lumber Co.	224.20
Scarlett, Fred.	29.23	Seward Cash Stores Co.	12.55
Scarlett, Robert.	11.00	Shackelford, Harry.	18.75
Schaefer Packing Co.	30.63	Shackelford, J. L.	158.84
Schafer, Andrew.	15.20	Shafer, P. W.	3.00
Schaffer, Henry.	6.00	Shaffer, Clem.	2.50
Schaffer, John.	192.00	Shaffer Hardware and Lumber Co.	11.00
Schattnr, Guy.	80.00	Shain, Felix.	5.00
Scheafor, J. M.	59.68	Shakley, Thoinas.	11.25
Schenk, J. D.	27.00	Shamberger, E. R.	65.80
Scherman, J. G.	13.50	Shaner, Otis E.	119.00
Schiller, John.	4.00	Shangle, R.	16.00
Schley, Otto, & Co.	70.37	Shanklin, Fred.	59.12
Schmehl, Walter T.	37.50	Shanlay, W. J.	2.50
Schmutz, J. H.	272.50	Shanly, W. P.	60.00
Schmutz, Mart.	18.00	Sharp, Harry.	35.00
Schnebly, D. E.	7.00	Sharp, Leslie J.	30.10
Schneider, Simon.	332.00	Shattuck and Ninamo Warehouse Co.	462.87
Schneider, W. L.	60.79	Shlaughnessy, Wm.	104.28
Schneider, Maurice.	22.00	Shaw, Robt. J.	14.38
Scholes, Edwin.	55.50	Shaw, W. H.	10.75
Schooling, Henry.	21.00	Shaw Bros.	16.00
Schossor, Fredk.	93.57	Sheafer, J. M.	221.17
Schow, Andrew.	51.75	Shearer, R.	150.00
Schow, James.	25.20	Sheffer, H. A.	41.90
Schow, Michael.	34.87	Shelley, A. B.	6.00
Schrainer, Anton.	5.00	Shelley, H. W.	94.50
Schrainer, Jakob.	5.00	Shelley, Percy T.	6.00
Schroek, W. H.	155.00	Shelly, J. K.	146.50
Schuler-Knox Co.	239.76	Shelton, J. T.	.50
Schulte, Frank.	29.00	Shelton, Lee.	55.50
Schultz, Free.	4.50	Shenon Hardware and Implement Co. (Limited).	155.66
Schulz, Herman.	52.50	Shenon Hotel.	34.00
Schwabacher Bros. & Co.	46.08	Shenyer, E. E.	4.50
Schwabacher Hardware Co.	511.36	Shepard, J. Henry.	155.91
Schweikert, M. H.	67.67	Shepherd, J. H.	30.00
Schultz, John B.	27.50	Sherburne, J. H.	13.10
Shuster, A. & B.	10.73	Sheridan Lumber Co.	32.40
Schwindt, Hy.	7.00	Sherill, Forest.	20.00
Scipio, G. C.	98.43	Sherland, Lot.	10.00
Scotney, Albert F.	309.00	Sherman, John.	108.25
Scott, A. R.	31.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Sherman, Jno.....	\$216.99	Skinner, Wood.....	\$11.25
Sherrill, G. F.....	20.00	Skinner, Wm. H.....	152.25
Sherrord, W. W.....	12.00	Skook, Mrs. John.....	58.00
Sherrord, Winston.....	23.50	Skousen, E.....	138.40
Sherwood, J.....	20.00	Slane, A. B.....	33.75
Sherwood, Robert E.....	4.00	Slane, James.....	20.00
Sherwood, V. C.....	6.00	Slane, Martin K.....	45.00
Shingle, B. B., Co.....	14.80	Slangstrom, Luke.....	7.50
Shinkle, R. M.....	53.20	Slater, James.....	34.00
Shipp, Watt.....	194.00	Slater, Ray.....	18.00
Shipp and Perry.....	338.35	Slavens, Wm.....	82.25
Shirts, Jno.....	92.00	Sleeper, V.....	59.00
Shirts, Myron.....	63.75	Slemm, Alfred W.....	20.00
Shive, John.....	78.90	Slick, David.....	10.00
Shockley, C. W.....	11.00	Slinkard, Lea.....	25.00
Shoemaker, A. H.....	8.00	Slipper, J. H.....	6.65
Shoemaker, Earl K.....	17.50	Sloan, A. P.....	20.50
Short, Estus.....	131.62	Sloan, John.....	116.88
Short, W. J.....	73.00	Sloan, Robert.....	355.00
Shorthill, Ralph V.....	4.00	Sloan, W. A.....	55.50
Shorthill, Victor R.....	7.50	Sly, George.....	14.80
Shotwell, E. E.....	90.42	Sly, Sam.....	13.00
Shrigley, Wm.....	16.50	Small, Wm.....	245.35
Shriver, W. A.....	80.00	Smart, Fred.....	18.00
Shrum, C. P.....	6.50	Smart, Parley.....	14.06
Shultz, Jas. G.....	5.00	Smit, Byron.....	15.75
Shultz, John D.....	331.38	Smith, Andrew R.....	3.00
Shultz, L. E.....	11.00	Smith, A. Y.....	24.42
Shuman, A.....	22.50	Smith, Charles.....	333.75
Shurtz, Myron.....	56.25	Smith, C. F.....	19.20
Shy, James D.....	889.50	Smith, Daniel.....	37.45
Sibbett, James.....	18.00	Smith, D. E.....	20.50
Sibbett, Samuel.....	31.50	Smith, Elias.....	61.95
Sibbett, Wm.....	34.20	Smith, E. F.....	29.25
Silener, Ed. B.....	65.00	Smith, E. F.....	1.50
Sidney-Stevens Implement Co.....	32.35	Smith, Emmitt.....	27.00
Siebenthaler, M. J.....	36.20	Smith, Enos.....	8.50
Siebentritt, George.....	3.00	Smith, Ernest.....	39.60
Sienna, John.....	21.00	Smith, Frank.....	97.79
Silcox, George.....	103.87	Smith, H. M.....	187.50
Silvas, Jose M.....	15.00	Smith, J. A.....	149.50
Simmerson, Thomas.....	4.50	Smith, J. E.....	195.50
Simmert, P. G.....	7.50	Smith, James X.....	782.68
Simmons, O. C.....	42.50	Smith, L. E.....	40.00
Simons, J. K.....	90.00	Smith, L. E. C.....	15.30
Simpson, Albert.....	17.50	Smith, L. O.....	35.00
Simpson, Claude.....	72.80	Smith, Maggie.....	390.00
Simpson, James S.....	162.50	Smith, Mary E.....	23.50
Simpson, Thos. H.....	30.27	Smith, Phillip.....	78.75
Sims, John.....	19.00	Smith, P. L.....	25.35
Sims, J. W.....	97.87	Smith, Robert.....	250.00
Sinclair, Clarence J.....	30.00	Smith, Sam H.....	11.00
Sinclair, J. B.....	131.25	Smith, T. B.....	72.00
Sinclair, M. B.....	40.00	Smith, Walter.....	21.74
Sinclair, N. A.....	47.00	Smith, W. A.....	.80
Sindlinger & Niles.....	16.21	Smith, William G.....	41.75
Sines, M.....	34.50	Smith, W. M.....	4.50
Sing, M.....	3.00	Smith-Booth Usher Co.....	142.57
Singleton & Edwards.....	85.10	Smith Bros. Lumber Co.....	183.15
Sisneros, Abel.....	6.75	Smith & Corner.....	10.25
Sisson, M. I.....	14.00	Smith, L. M., & Son.....	10.10
Sluslaw Lumber Co.....	13.80	Smith, L. T., & Son.....	155.02
Sizemore, Daniel.....	24.75	Smith, W. T., Co.....	40.46
Sizemore, John R.....	29.25	Smith & Webb.....	42.42
Sizemore, Walter.....	6.75	Smithers, Thos. B.....	30.00
Skaar, Christopher.....	33.25	Smithson, Bartley.....	4.88
Skalet, O. O.....	8.60	Smithson, Thomas.....	50.00
Skatrud, I.....	74.25	Smitzer, Gus.....	10.00
Skinner, George.....	137.17	Snake River Implement Co. (Limited).....	3.57
Skinner, Heber.....	45.75	Sneider, Jno. M.....	116.25
Skinner, James H.....	9.00	Snell, L. H.....	28.59
Skinner, John.....	4.50	Snell, Willis.....	22.00
Skinner, Joseph.....	42.50	Snelling, James.....	136.50
Skinner, Joseph A.....	56.18	Snelson, T. F.....	1.50
Skinner, Smith.....	43.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Snider, H. R.	\$2.15	Stagg, J. P.	\$12.76
Snively & Hendry	2.25	Staheli, Clarence	4.00
Snook, Wm. S., & Son	7.55	Stahl, Fred.	132.50
Snow, George	23.25	Stahman, F. W.	10.00
Snow, S. W.	15.00	Stall, George	60.00
Snow, W. H.	36.00	Standard Furniture Co.	171.85
Snow Tent Lumber Co.	17.70	Standard Lumber Co., The	259.85
Snyder, Arthur	9.00	Standiford, J. H.	13.00
Snyder, George M.	8.25	Stanley, Carl	1.00
Snyder, J. C.	2.50	Stanley, Fred.	204.50
Snyder, O. E.	160.00	Stanley, Roy	113.75
Sobel, M.	15.50	Stanshow, Samuel	36.25
Sockerson, Alfred	40.00	St. Anthony Building and Manufac- turing Co. (Limited)	173.96
Soderholm, Nels E.	38.85	Stanton, A. M.	137.50
Sollender, W. B.	8.50	Stanton, James	36.00
Sollender Mercantile Co.	35.15	Stapley, O. S., & Co.	126.15
Solvold, George	8.85	Star Market Co. (Limited)	50.79
Sommer, Morris	19.41	Starbuck, E. E.	49.00
Sommerville, W. S.	5.00	Stark, S. G.	25.00
Sonner, S. P.	8.55	Stark, Wm. F.	141.25
Sonnichsen, W. C.	20.04	Starr, H. B.	1.20
Soon, Wah	3.00	Starr, W. W.	30.00
Sontag, A.	99.50	States, Natzel & Co.	4.50
Sorensen, Henry	36.00	Statton, W. O.	78.43
Sorensen, Geo. W.	2.00	Stauffer, Roy	28.00
Sorensen, Soren	34.35	Steadman, Wm. F.	16.50
Sorensen, Chris	7.87	Stedry, J. P.	167.40
Sorensen, Harrison	7.87	Steele, H. A.	10.00
Sorensen, J. M.	325.00	Steenesson, Hale	54.01
Sorensen, J. Orson	4.50	Steinerson, Hale	76.50
Sorensen, S. C.	44.47	Steinfeld, Albert, & Co.	29.13
Sorensen, Walter	85.37	Stenberg, C. J.	110.25
Soteras, Charly	7.50	Stephens, A. M.	149.00
Soterey, Nick P.	26.25	Stephens Bros.	29.45
Sothcott, Fleetwood	600.00	Sterling, David	9.33
South, Dock F.	16.33	Sternberg, Carl	16.25
Southard, A. A.	55.50	Steuber, Fred	20.00
Southern Stage Co.	39.45	Stevens, B. L.	17.14
Southern Utah Equitable	21.20	Stevens, F. A.	7.05
Southward, Minnie	2.00	Stevens, H. A.	57.06
Southwest Lumber Co.	601.12	Stevens, L. R.	74.25
Southwestern State Co.	33.10	Stevens, Montague	66.13
Spackman, Chas. A.	25.32	Stevens Hardware Co.	15.58
Spackman, Lester W.	29.25	Stevens, J. W., Hardware Co.	65.04
Spanish Ranch Co.	10.00	Stevens Mercantile Co.	59.70
Sparks, E.	5.00	Stevens, Sidney, Implement Co.	61.45
Sparks-Moore Mercantile Co.	53.40	Stevensville Mercantile Co.	7.95
Spaulding, L. F.	16.50	Stewart, Dick	13.50
Spear, William	8.12	Stewart, George	173.75
Speelman, George F.	37.50	Stewart, H. B.	43.00
Speelman, Harry C.	65.06	Stewart, James	18.00
Spencer, C. H.	7.00	Stewart, J. H.	26.25
Spencer, Elizabeth	21.00	Stewart, John	20.00
Spencer, Orson	34.87	Stewart, Theo. E.	19.00
Spencer, R. C.	44.00	Stewart, Thomas	115.90
Spencer, R. F.	325.00	Stewart, W. M.	4.50
Spencer, S. F.	14.00	Stewart, J. E., & Co.	160.81
Spencer, Wash.	61.00	St. George Cooperative Store	122.41
Spencer, W. G.	20.00	Sticht, Arthur	16.00
Spencer, Harwood & Co.	153.71	Sticht, Burt	16.00
Spicer & Jones	308.82	Stidham, I. C.	30.00
Spinks, John	45.00	Stiles, M. G.	32.50
Spore, Clarence	193.00	Stillinger, C. A.	11.25
Spradling, H.	678.00	Stillwagon, J. B.	20.25
Sprague, F. J.	81.00	Stimmel, E. H.	201.51
Spraker, Charles	31.50	Stine, Noah	37.50
Springer, Anthony	72.00	Stinson, Richardson	101.00
Springer, C. D.	25.00	Stock, H. J.	29.02
Springer Transfer Co.	12.50	Stock, R. W.	32.20
Stack Supply Co.	17.75	Stockbridge, Arthur J.	35.75
Stacy, F. A.	82.31	Stocker, J. E.	76.00
Staeklin, Chas.	35.00	Stockham Bros.	26.76
Stafford, Con.	90.00	Stocks, Geo. M.	175.00
Stafford, J. M.	16.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Stocks, W. H.	\$15.00	Swapp, Wm. H.	\$4.00
Stockwell, J. F.	17.75	Swedish-American Telephone Co.	14.83
Stockwell, Newton	83.00	Sweeney, Ed.	62.50
Stoddard, Carl	7.00	Sweeney, Richard	180.50
Stoddard, Dell	11.25	Sweet Co., S.	238.13
Stœcklin, Chas.	85.00	Swenson, S. H.	15.00
Stoll, Frederick	75.00	Swetman, Walter	126.25
Stoll, Paul, Co.	6.00	Switzer, B. W.	11.25
Stone, Clarence R.	45.36	Sydle, Pug	1.50
Stone, Eugene M.	25.19	Sykes, S. K.	22.96
Stone, George E.	28.24	Tagert, W. C.	4.00
Stone, John	42.00	Talbot, Bill	39.00
Stone, Pearl	93.38	Talbot, Parker	63.50
Stone, W. F.	326.71	Talcott, C. A.	187.50
Stonechest, Jas.	9.00	Talcott, T. H.	190.00
Stonehocker, C.	127.00	Talley, Henry	32.50
Stonehocker, Clarence	25.00	Tally, H.	65.00
Stonehocker, Clyde	73.00	Talmage, W. A., Co.	11.00
Stoner, A. B.	69.00	Tanner, Albert H.	130.00
Stoneroad, T. W.	10.00	Tanner McMullin Mercantile Co.	6.70
Stonestreet, Jacob	57.50	Tarkins, Clark	28.00
Stoor, Matt	51.25	Tatton, Fred	6.25
Storbo, Nils	127.45	Taylor, Arthur	23.75
Storbo, P. T.	3.75	Taylor, E. H.	11.35
Store, L. D., Co.	430.77	Taylor, H. J.	17.00
Storhow, A.	92.00	Taylor, L. C.	282.50
Story, R.	17.50	Taylor, Marion	44.00
Stover, L. J.	48.13	Taylor, M. W.	131.88
Strader, Tom	31.50	Taylor, Capt. O. O.	65.00
Stratton, J. M.	16.50	Taylor, Thomas	14.00
Straus, Henry	57.50	Taylor, Wm. G.	52.50
Straus, Joseph	10.00	Taylor Bros.	26.35
Strawn, Mrs. Hella B.	21.00	Teaford, Taylor	12.25
Streater, L. M.	42.50	Technical Book Shop	3.00
Stredder, John, jr.	40.00	Teese, J. P.	44.00
Streets, Dan.	61.50	Teising, E.	121.51
Strobridge, J.	15.00	Telluride Hardware Co.	9.90
Strodtbeck, Harry	20.00	Tench, W. B.	80.00
Strong, John	59.00	Ten Eyck, Edd.	84.50
Strong, J. C., Lumber Co.	60.65	Ten Eyck, George	46.00
Strothman, S. W.	6.75	Ten Eyck, R. A.	15.00
Stuart, J. C.	9.00	Ten Sleep Lumber Co.	74.34
Stuart, Mary C.	21.50	Teran, A.	65.00
Stuckey Bros.	298.52	Terhune, F. W.	14.00
Stuckey, Daniel	65.22	Terhune, O. W.	10.00
Styner, Wm.	75.00	Terry, L. M.	7.40
Suazo, Benerito	20.50	Terry, Nelson	125.08
Suazo, Manuel	16.00	Terry, R.	310.00
Suazo, Rutilio	7.00	Terry, Tom	51.00
Suits, Edwin	21.00	Teshera, J. W.	6.00
Sullaway, N. F.	30.00	Tessier, Napoleon & Louis	110.00
Sullivan, Andrew	9.00	Tevis & Crawshaw	137.01
Sullivan, Arthur	16.00	Thain, Thomas	28.75
Sullivan, Frank	5.33	Thayer, Ezra W.	222.76
Sullivan, Jess	25.00	Thayer, Thomas	6.00
Sullivan, Tim	11.25	Thayer, W. H.	73.75
Summer, R.	410.18	Therhault, Ed. I.	12.00
Sumpter Hotel	22.50	Thiele, G. A.	45.35
Sumpter, Martin	7.50	Thode, Herman	4.00
Sundana Hardware Co.	35.34	Thoeming Mercantile Co.	1.25
Supan, Milton	5.60	Thomas, Alvey	6.00
Super, Henry	177.50	Thomas, Charles	12.50
Super, Henry	302.89	Thomas, C. L.	143.60
Superior Lumber Co.	42.66	Thomas, D. M.	65.64
Sutherland, J. W.	650.00	Thomas, D. P.	5.66
Sutton, Ernest	21.50	Thomas, Fred	20.75
Sutton, George	111.16	Thomas, Ira	15.75
Sutton, Roy	292.50	Thomas, Jesse	13.75
Svedberg, John	131.25	Thomas, Johnathon	135.00
Svenson, Gust.	57.00	Thomas, O. R.	5.25
Swain, John	40.00	Thomas, R. E.	2.00
Swank, John F.	18.00	Thomas, Robt.	7.00
Swank, W. W.	9.00	Thomas, W. C.	256.40
Swanson Frank	63.75	Thomas, W. L.	32.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Thomas & Damson.....	860.00	Tracy, W. D.....	83.00
Thomason Bros. Hardware Co.....	143.70	Tracy, W. W.....	89.38
Thompson, A. H.....	29.50	Trader, Thos.....	500.00
Thompson, A. L.....	133.40	Trathen, Stephen.....	34.37
Thompson, D. B.....	18.00	Trathen, William.....	67.50
Thompson, George.....	69.50	Traweek, C. C.....	81.15
Thompson, J. A.....	66.25	Trede & Phillips.....	105.15
Thompson, James.....	22.50	Treloar, E. P.....	14.72
Thompson, J. F.....	92.50	Trevillion, John.....	10.50
Thompson, J. M.....	27.50	Trimble, Robert C.....	80.00
Thompson, J. R.....	63.00	Trippett, P. H.....	36.25
Thompson, L. T.....	43.49	Tritch Hardware Co., Geo.....	14.15
Thompson, P. G.....	25.00	Troft, Frank.....	38.50
Thompson, T. T.....	1.00	Truax, W. A.....	4.50
Thompson, Theo.....	2.50	Truax, W. W.....	1.75
Thompson, W. S.....	22.14	Truckee Mercantile Co.....	4.00
Thompson Falls Mercantile Co.....	320.37	Trude, Walter E.....	10.00
Thorn, W. F.....	21.60	Trueman, Jim.....	36.00
Thorn, Wm. F.....	53.00	Trueman, G. A.....	10.50
Thornon, George L.....	77.25	Trueman, Ray I.....	34.00
Thornon, A. K., & Sons.....	11.65	Truesdell, E. A.....	59.50
Thorpe, Geo.....	10.36	Truesdell, Ed.....	14.00
Thorson, H. P.....	100.00	Trugios, Concecion.....	41.00
Throckmartin, George.....	5.25	Trujillo, Abel M.....	13.00
Throckmartin & Anderson.....	7.11	Trujillo, Antonio.....	6.75
Throckmorton, Robert O.....	6.00	Trujillo, Antonio A.....	26.25
Thurman, Edward C.....	46.20	Trujillo, C. C.....	20.00
Thurman, Thomas H.....	41.25	Trujillo, Milio.....	20.00
Thurman Door Co.....	31.70	Trujillo, Vicente.....	78.43
Thurston, D. H.....	87.38	Trullinger, Homer.....	14.00
Thurston, H. W.....	34.37	Truman, E. C.....	12.50
Tiffany, A. G.....	58.35	Tucker, Amasa.....	13.20
Times Publishing Co.....	18.00	Tucker, D. N.....	10.00
Timms, Arch.....	121.50	Tucker, E. B.....	180.00
Tin Cup Merchandise Co.....	18.88	Tucker, John.....	12.50
Tingey, Wiley.....	63.75	Tuft, Juve.....	22.00
Tinney, B. J.....	6.00	Tufts-Lyon Arms Co.....	13.25
Tinsley, G. W.....	35.45	Tuggle, W. E.....	4.00
Tipton, H. S.....	14.32	Tunnichiff, Earl.....	40.90
Tipton, Lawrence.....	63.00	Turley, Lowell B.....	10.00
Tipton, Marion.....	48.71	Turner, A. E.....	42.75
Titus, E.....	10.75	Turner Bros.....	149.12
Todd, Frank.....	80.87	Turner, Elmer.....	29.00
Todd, W. I.....	20.05	Turner, John.....	30.00
Todd, W. R.....	32.00	Turner Lumber Co.....	278.28
Tognini, O. O.....	24.00	Turner, T. K.....	112.83
Toepel, Chas.....	188.75	Turpin, Richard.....	29.85
Toepel, Wilhelm.....	192.50	Turrieta, Mateo.....	29.50
Toler, John Y.....	15.75	Tuttle, Arthur.....	28.00
Tolley, J. A.....	58.50	Twisp Department Store.....	50.15
Tolton, J. F., & Sons.....	15.05	Twisp Saw Mill.....	25.09
Tomkins Bros.....	15.50	Twombly, Bert.....	68.00
Tomkins Hardware Co.....	63.70	Twombly, Erma.....	58.00
Tomlinson, A. D.....	40.46	Tyler, William.....	2.00
Tompkins Bros. Hardware Co.....	65.39	Tyrell, George.....	5.00
Tompkins, Charles.....	36.00	Tyson Trading Co.....	180.02
Tompkins & June.....	30.00	Uhlman, Fred.....	15.90
Tontellot, Frank.....	27.00	Ulibarri, Delfirio.....	39.00
Torgenson, C. H.....	98.10	Ulibarri, Mariano.....	9.00
Torgenson, Joseph.....	52.00	Un, Benjamin.....	31.00
Torgenson, Ransford.....	11.00	Underhill & Co.....	297.35
Torgerson, C. J.....	92.46	Underhill, Elbert.....	118.25
Torrey, V. M.....	4.15	Union Iron Works.....	3.57
Towle, Clifford.....	50.00	Union Lumber Co.....	731.58
Town, George H.....	10.00	Union Mercantile Co.....	299.28
Town of Granby.....	17.00	Union Mill Co.....	224.04
Towne, S. D.....	5.85	United Securities Co.....	7.54
Townsend, A.....	2.00	United States Lumber Co.....	9.75
Townsend, L. C.....	30.00	United States Treasury Mining Co.....	54.95
Toy, Ah.....	4.00	Updike, Earl.....	25.00
Tozer, M. W.....	56.74	Updike, G. W.....	81.25
Trabucco, John.....	34.97	Ure, Herbert.....	25.00
Tracy Bros.....	4.46	Urquhart, H. H.....	115.00
Tracy, David E.....	58.75	Uslenghi, Charles.....	234.00
Tracy, D. S.....	37.50	Utica Mercantile Co.....	2.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Utley, Sam.....	\$35.00	Walker, Russell.....	\$37.00
Utz, Robert L.....	50.00	Walker, Mary A.....	125.00
Vahldick, T. H.....	18.75	Walker, S. L.....	200.00
Vallem, L. J.....	99.59	Walker, T. J.....	72.80
Valley Mercantile Co.....	25.80	Walker, T. R.....	20.00
Valley Produce Co.....	168.08	Walker, Lebow & Hunt.....	152.23
Van Antwerp, R. B.....	5.00	Walker, Thomas.....	21.00
Vance, Charles.....	83.75	Wall, Miller & Co.....	2.75
Vance, C. M.....	9.00	Wallace, Ralph.....	48.00
Vance, H. D.....	39.00	Wallace Supply Co. (Limited).....	1.50
Vance, James D.....	53.50	Wallis, Clyde T.....	62.50
Vance, J. T.....	6.00	Wallowa Mercantile Co.....	142.41
Vance, Marion.....	15.00	Walls, E. H.....	20.00
Vance, Richard.....	39.00	Walsh, Joseph F.....	234.50
Vance, Stephen.....	50.00	Walser, D. E.....	4.04
Vance, W. E.....	42.00	Walser, J. C.....	40.35
Van Deventer, Charles.....	25.00	Walters, Charles.....	66.00
Vandiver, J. L.....	1.85	Walters, C. J.....	3.00
Van Wagenen, G. S., & Co.....	11.05	Walters, Harry.....	21.00
Van Wormer, E. A.....	19.50	Walters, R. H.....	37.25
Van Slyke, John R.....	14.10	Wanamaker, A.....	40.00
Van Tine Co., Gordon.....	11.45	Wang, T. C.....	39.00
Van Wagner, M. D.....	32.50	Wanslee, Tom.....	21.00
Van Zandt, Amos.....	30.00	Ward, A. L.....	46.25
Varrelman, Frank.....	100.00	Ward, Abraham.....	27.00
Vaughn, Albert.....	62.50	Ward, Elizabeth.....	500.00
Vaughn, Charles.....	63.13	Ward, Joseph.....	11.50
Vaughn, Joseph.....	22.00	Ward, J. T.....	2.00
Vaughn, Lester.....	28.12	Ward, Lanta.....	22.00
Vaughn & Sons.....	4.90	Ward, Nick.....	25.00
Vermillion, W. L.....	243.75	Ward, P. A.....	768.80
Vest, Charles.....	73.75	Ward, Ray E.....	40.00
Vest, George G.....	5.25	Ward, W. L.....	1,710.83
Vest, James.....	78.75	Wardlow, O. G.....	10.00
Vicars & Murpre.....	17.33	Ware, W. N.....	52.50
Vigil, Florencio.....	4.68	Warland Lumber Co. Store.....	42.96
Villegas, Dan.....	108.75	Warmack, Ben F.....	9.50
Villegas, I.....	35.00	Warmoth Kerling Co.....	148.42
Vinal, L. P.....	25.00	Warner, Pluto.....	8.00
Vincenzi, Chiechi.....	6.45	Warnock, George.....	21.01
Vining, J. T.....	86.25	Warr, A. W.....	6.00
Vining, Walter.....	41.12	Warren, B. F.....	11.50
Vogel, H. I.....	5.00	Warren, Chas. A.....	28.16
Vogel, J. F.....	5.00	Warren, L. S.....	14.00
von Pressentin, A.....	176.59	Warren, R. H.....	55.00
Vote, H. E.....	240.80	Wasatch Lumber Co.....	314.52
Vrimos, P.....	26.25	Wasden & Lloyd.....	401.00
Waddell, John.....	59.00	Washam, Frank.....	190.00
Wade & Lancaster.....	91.79	Washington Brick Lime Manufactur- ing Co.....	47.60
Wadsworth, H. A.....	177.50	Waterbury, Claude.....	75.00
Wagner, L. G.....	5.00	Waterman, H. A., & Co.....	82.70
Wagner, T. H.....	356.00	Waters, Henry.....	127.93
Wagoner, Amos J.....	30.50	Waters, Sadie.....	25.00
Wagoner, C. W.....	71.40	Waters, W. W.....	10.50
Wahl, John.....	180.00	Watkins, W. E., & Bro.....	44.20
Wahl, John J.....	250.00	Watkins, E. L.....	52.50
Wahlgren Furniture Co.....	5.00	Watkins Hardware Co.....	25.05
Wahr, Frankie, Mrs.....	8.00	Watkins, Harvey.....	80.00
Wahrlich-Cornett Co.....	69.75	Watkins, Herbert E.....	62.50
Wakefield, J. B.....	55.70	Watkins & Hotchkiss.....	10.50
Wakefield & Newman.....	36.50	Watkins, Ray.....	138.75
Wakeman, August.....	2.25	Watson, C. R., & Co.....	72.55
Walberg, Andrew.....	12.00	Watson, George.....	30.00
Walberg, Anna.....	12.85	Watson, J. L.....	300.00
Walchli, R.....	76.25	Watson, Lee.....	53.70
Waldbillig, Jos. J.....	33.38	Watson, T. J.....	57.00
Waldorf, Harry P.....	61.25	Watson, George.....	590.36
Waldport Lumber Co.....	113.82	Watterson Thos. G.....	80.11
Waldport Meat Co.....	41.05	Weare, C. R.....	3.30
Waldron Hardware Co.....	29.38	Weaver, J.....	56.00
Walker, C. E.....	17.50	Weaver, J.....	4.15
Walker, E. F.....	2.50	Weaverville Electric Co.....	32.63
Walker, George.....	7.87	Weaverville Supply Co.....	25.00
Walker, John.....	12.15	Webb, Charles.....	25.00
Walker, Low.....	52.80	Webb-Merrill Commercial Co.....	12.55

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Webber, C. H.	\$30.34	Whittier-Coburn Co.	\$54.09
Webber, J. S.	3.50	Whittle, John	20.00
Weber, Joe	1.50	Whittle, W. C.	198.00
Weber, Otto	5.00	Wible, H. B.	27.50
Webster-Eckhart & Sims Co.	48.35	Wideman, Frank	23.25
Webster, William	40.00	Wideman, Henry	6.75
Wedemeyer, John T.	17.50	Wideman, Jack	6.75
Wedum, A. J., Lumber Co.	37.50	Wier, R. B.	19.05
Weeks, Albert	74.25	Wigal, E. J.	8.50
Weeks, Reuben	2.50	Wiggins, Jule	33.00
Weeter Lumber Co. (Limited)	520.46	Wilberg, Carl	67.00
Weinig, E. J.	72.81	Wilberg, Cyrus	16.25
Weiser Lumber Co.	43.95	Wilberg, Evin	15.00
Weiser Meat Market	12.88	Wilbur, Francis	55.44
Weiss-Chapman Drug Co.	3.15	Wilbur, F. A.	55.44
Weiss, J. B.	36.25	Wilbur, William	71.65
Weiss, Robert	39.15	Wilcken, C. H.	14.00
Welch, Ben F.	58.80	Wilcox, Earl	4.10
Welch, John W.	28.21	Wilde, Thomas H.	63.62
Welch, Joseph	9.88	Wiley, Allen	28.00
Welch, Thomas W.	54.00	Wiley, Charles	42.50
Welch, W. E.	1.75	Wiley, Sanford	61.00
Welch & Titsworth	115.63	Wilke, Arthur	87.75
Welking & Son	164.25	Wilkerson, Jerry	95.00
Wellborn, Richard	207.00	Wilkerson, N. E.	10.00
Wells, Thomas	129.00	Wilkinson, George	12.00
Wells, William	210.25	Wilkinson & Son, J. W.	6.30
Welsh, H. R.	62.00	Wilkinson, Thomas	67.50
Welty, F. A.	17.65	Willard, H. M.	910.00
Wentworth, Bert	37.50	Willeck, B. H.	12.00
Werly, Jesse C.	37.50	Willecox, C. V.	65.00
Werner, Henry	29.00	Willer, Claud	2.75
Wernli Boardman Co.	4.80	Williams, A.	24.00
Wertheimer, M. J., & Bro.	32.90	Williams, Albert	197.50
West, B. H.	76.00	Williams, Aldon	2.00
West, Charles	16.50	Williams, B.	1.80
West, Roy C.	222.25	Williams, C. J.	48.02
West, Selwyn B.	3.75	Williams, C. S.	193.50
Westcliffe Hardware Co.	14.30	Williams, Frank	690.00
Western Electric Co.	4,088.11	Williams, George	7.50
Western Lumber Co.	18.87	Williams, G. P.	36.00
Western Mercantile Co.	312.11	Williams, G. W.	32.00
Western Warehouse Co.	33.97	Williams Bros.	100.00
Westfall, E. G.	36.09	Williams, O. B., Co.	49.58
Wetherell, Charles F.	4.00	Williams, H. A.	4.05
Wetherell, Frank	86.00	Williams, H. E.	300.02
Wetherell, J. W.	38.50	Williams, Irvn K.	7.50
Whalley Lumber Co.	863.07	Williams, J. E.	44.62
Wheeler County Trading Co.	62.66	Williams, James S.	78.75
Wheeler, G. E.	2.50	Williams, Joe	21.00
Whelpley, F. K.	39.37	Williams, Joseph	45.00
Whisenhunt, Payton	67.35	Williams, Lee	12.50
Whitaker, James	10.00	Williams-Lucas Co.	2.60
Whitcomb Bros.	29.85	Williams, M. H.	50.75
White, Ben	126.00	Williams, N. F.	89.51
White, Charles	94.25	Williams, Thomas	26.25
White, Felix	31.50	Williams, Thurman H.	2.60
White, George	49.00	Williams, Verne	15.00
White, G. A.	70.00	Williams, W. H.	19.00
White, George M.	153.09	Williamson, Neal	29.00
White, Harwood	6.00	Williamson, W. W.	100.00
White & Bender Co.	56.70	Willard, E.	8.75
White, J. A.	161.61	Willis, R. M.	241.00
White, Martin	53.75	Willits, J. Q.	3.19
White, N.	127.47	Wills, Herbert	6.00
White, Roy R.	25.00	Wills, H. J.	2.00
White-Salmon Lumber Co.	16.81	Wills, Jack	764.63
Whitehead, A. R., & Son	49.88	Willson, R. D., Hardware Co.	124.38
Whitehouse, M.	30.00	Wilshire, W. A.	95.18
Whiting, L. S.	72.26	Wilson, Chester	22.50
Whiting & Whiting	25.50	Wilson, Clarence	9.00
Whitney Co.	212.81	Wilson, C. S.	3.00
Whitney, Earl	10.00	Wilson Commercial Co.	26.70
Whitney, Earle	12.50	Wilson, Ed	6.00
Whittaker, John	6.50	Wilson, Elias	9.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Wilson, F. J., manager, Wilson Commercial Co.	\$11. 50	Worthington, J. H.	\$42. 75
Wilson, George A.	77. 50	Worthington, John.	5. 85
Wilson, Henry.	102. 50	Worthington Mercantile Co., S. P.	6. 00
Wilson, J.	3. 50	Wray, George U.	20. 00
Wilson, Jack.	20. 00	Wright, Charles.	105. 00
Wilson, John.	5,768. 30	Wright, C. C.	4. 20
Wilson, Joseph.	28. 75	Wright, C. E.	59. 10
Wilson, N. E.	20. 00	Wright, Dan.	51. 00
Wilson, Orvil.	111. 00	Wright, Frank.	9. 00
Wilson, Ross L.	55. 00	Wright, H. W.	22. 00
Wilson, Sam.	122. 50	Wright, J. L.	6. 50
Wilson, Thomas.	7. 75	Wright, Richard.	55. 00
Wilson, William.	36. 50	Wright, Will.	12. 00
Wilson, W. H.	3. 93	Wright, W. M.	49. 00
Wilson, W. T.	80. 50	Wrigley, John.	12. 00
Wilson, W. W.	7. 50	Wyatt, Joseph E.	23. 75
Winchell, William.	15. 85	Wylie, Clyde A.	81. 50
Wind River Lumber Co.	21. 25	Wymau, Fred K.	456. 67
Wines, Arthur L.	32. 50	Wynes, John.	52. 00
Wines, Clyde.	8. 50	Wynn, Carl.	5. 75
Wingfield, James.	4. 00	X. S. X. Cattle Co.	100. 00
Wingfield, J. H., & Sons.	17. 20	Yakima Hardware Co.	39. 20
Winkler, John H.	48. 00	Yancey, H. C.	6. 75
Winkler & McDougal.	97. 11	Yarnall, Silas W.	30. 00
Winn, Claud.	112. 87	Yates, F. J.	58. 75
Winn, Russell.	28. 00	Yeaman, Thomas, jr.	10. 38
Winnick Co., The.	28. 78	Yeo & Co.	81. 00
Winnington, J. R.	53. 12	Yeo, Harley.	314. 00
Winsor, H. D.	80. 91	Yeoman, Burton B.	100. 00
Winston Bros. Co.	6. 42	Yocum, Joel.	86. 85
Wise, A. S.	17. 00	Yocum, T. C.	1. 50
Wise, Pete.	34. 76	Yoncke, Fred.	20. 00
Wiseman, J. C.	52. 50	York, A. S.	13. 00
Wisnom, C. E.	61. 13	York, Herbert L.	32. 70
Witham, Frank F.	7. 85	Young Co., J. C.	150. 00
Witham, H. W.	12. 43	Young, C.	150. 00
Wither, A. & G.	46. 35	Young, Ed.	54. 31
Withers, C. W.	106. 65	Young, Edwin J.	39. 00
Witt, Robert.	6. 75	Young, Frank.	16. 00
Witt, Robert M.	2. 25	Young, Frank A.	22. 50
Witter, P. F.	25. 00	Young, Jake.	27. 65
Wixom, A. H.	10. 25	Young, J. M.	14. 00
Wolford, David.	82. 50	Young, Ray B.	112. 37
Wolford, Guy O.	11. 00	Young, Robert.	15. 00
Wolford, Wayne.	11. 00	Young, W. J.	5. 00
Wolking & Son.	59. 68	Youngblood, Lee L.	150. 00
Wolverton, Charles.	6. 00	Yurill, William.	13. 13
Wonder, John.	6. 13	Zackmiser, J.	3. 00
Wonderly, O. E.	22. 50	Zakel, Karl.	75. 00
Wood-Davis Hardware Co.	124. 94	Zariengo, Raffaele.	230. 00
Wood, D. T.	97. 88	Zell, T. B.	32. 35
Wood, J. H.	15. 00	Zeller, E. W.	500. 00
Wood, Louis.	23. 75	Zergler, Mrs. C. S.	199. 75
Wood-Sheldon Lumber Co.	63. 81	Zippener, Joseph.	60. 37
Wood, W. B.	45. 00	Zohn, M.	50. 12
Woodard, Morgan.	78. 00	Zorn & Tissot.	45. 00
Woodberry, Frank.	100. 00	Zwight, J.	
Woodland Mercantile Co.	9. 70		
Woodrow, Henry.	5. 00	Total.	398, 418. 82
Woods Bros.	84. 48		
Woods, Robert.	7. 50	<i>Furniture.</i>	
Woodward, Mrs. G. J.	15. 05	Alexander Hardware and Lumber Co.	16. 80
Woodward, R. M.	6. 00	Armstrong & Grandjean Mercantile Co.	15. 00
Woodworth, H. A.	17. 87	Babbitt Bros.	18. 50
Woolley, Carey.	40. 00	Babbitt Bros. Mercantile Co.	30. 00
Woolsey, Joseph.	245. 50	Baird & Son.	18. 75
Woolstenhulme, John H.	85. 25	Barnum, C. T.	20. 00
Woolstenhulme, J. A.	12. 00	Barron, David.	1. 00
Work, L. O.	52. 00	Basche, C. C., Hardware Co.	14. 00
Workman, Vernal.	48. 00	Bashford-Burmister Co.	9. 00
Workman, Willie.	12. 50	Bateman Hardware Co.	30. 00
Worley, Rubin G.	71. 00	B. B. Furniture Co.	12. 90
Worrell, W. J.	7. 50	Becker-Mactavish Co., The.	5. 50
Worth, Louis.	26. 10	Becker Mercantile Co.	148. 00
Worthen, Rawl.	52. 50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture—Continued.</i>		<i>Furniture—Continued.</i>	
Bertsch, Rudolph.....	\$21.00	Ponder, A. B.....	\$24.30
Big Blackfoot Milling Co.....	72.38	Reinhard, J. P., Bros.....	43.60
Billings Hardware Co.....	10.66	Riggs, B. L.....	15.00
Boone County Hardware Co.....	75.00	Rucker-Fuller Desk Co.....	16.20
Boyd, H. E.....	27.15	Santa Fe Hardware and Supply Co.....	36.50
Bradley, M.....	26.00	Schoonover, Charles E.....	5.00
Buffalo Lumber Co.....	15.00	Schuler-Knox Co.....	20.00
Burnmaster, R. H., & Sons Co.....	30.75	Schuster, A. & B.....	35.90
Caldwell, Kate M.....	20.00	Shepherd, Sanford.....	11.00
Caldwell, S. C.....	28.50	Snyder, Arthur.....	15.00
Capp, Mary.....	2.50	Soderholm, Nels E.....	25.00
Castle, Harry L.....	25.00	Sollender, W. B.....	5.00
Coats & Roland.....	10.35	Sparks-Moore Mercantile Co.....	26.35
Coffin, G. H.....	20.00	Spicer & Jones.....	29.50
Cole, W. Z., & Co.....	12.45	Stagg, J. P.....	26.50
Colton, W. H.....	18.00	Stahl, C. J.....	28.00
Consolidated Furniture Co.....	26.50	Statton, W. O.....	52.30
Cooper Martin & Co.....	10.60	Stevens, Sidney, Implement Co.....	26.00
Corbett, W. J.....	17.50	Thiebaud, M. D.....	9.60
Cosgrove, E.....	26.80	Thomas, D. P., Furniture Co.....	46.62
Coy, H. G.....	17.00	Thompson Falls Mercantile Co.....	15.00
Cramer, O. A.....	27.50	Tomkins Bros. Hardware Co.....	71.00
DeVeber & Herbert.....	11.95	Tritch, Geo., Hardware Co.....	42.76
Dillon Furniture Co.....	32.00	Van Slyke, John R.....	21.50
Dorris-Heyman Furniture Co.....	19.50	Vote, H. E.....	70.00
Doyle, J. M.....	34.45	Waldron Hardware Co.....	2.75
Elling, Henry, & Co.....	15.00	Watson, S.....	29.10
Engel & Kraft Mercantile Co.....	24.10	Welch & Titsworth.....	75.00
Fairview Mercantile Co.....	10.05	Wood-Davis Hardware Co.....	22.00
Farrington, John, & Son.....	33.50		
Fernley, E., & Sons.....	6.50	Total.....	2,937.69
Fisher-Glassford Hardware Co.....	64.00		
Flint-McLaughlin Co.....	2.40	<i>Fuel.</i>	
Fox, A. L.....	6.50	Alexander Freidenrich Co.....	10.24
Gibbel, L. B.....	17.00	Babbitt Bros.....	10.15
Gilchrist & Dawson (Incorporated).....	16.35	Blakeslee Clare C.....	3.00
Golding, W.....	40.00	Corbett, W. J.....	2.00
Graham, F. H.....	9.75	Harper & Reynolds Co.....	2.00
Goebel, W. H.....	13.50	Pack, John.....	1.25
Gowanlock, John A.....	22.00	Price Hardware Co.....	1.84
Green, A. L.....	5.00	Rechman Mercantile Co.....	2.50
Gunnison Hardware Co.....	35.70		
Gusdorf, Gerson.....	7.10	Total.....	32.98
Harley, Frank W.....	10.00		
Hinman, O. C.....	20.00	<i>Freight.</i>	
Honeyman Hardware Co.....	39.90	American Steel and Wire Co.....	9.80
Huffman, Wm. P.....	30.00	Anderson Lumber and Hardware Co.....	.50
Jamison Hardware Co.....	24.00	Angell, A. F.....	12.75
Jensen, Gus, & Bro.....	18.00	Bailey & Massingill.....	7.90
Jensen, Hans.....	9.65	Balloon, W. A.....	25.02
Johnson Hardware Co.....	20.00	Barron, David.....	2.50
Kamm, J. F.....	6.30	Brewer, Walter M.....	1.54
Kennedy, L. W.....	35.00	Cassaretto, Frank L.....	.50
Kerby, D. H.....	30.00	Doherty, W. M.....	10.11
Killin, I. M., & Co.....	26.45	Eureka Lumber Co.....	1.30
Laramie Grocery Co.....	30.77	Flewelling, A. L., agent.....	23.35
Lord & Poll.....	70.00	Johnson, William.....	7.50
Lundstrom Furniture and Carpet Co.....	3.80	Kelly, Fred H.....	.80
Mackin, Peter.....	6.50	Lee & Brinton.....	142.34
Martin, J. H.....	40.00	McFadden, Wm.....	2.00
McIntosh, Robert.....	15.00	Marshall, John.....	12.00
Meyer, C. P.....	35.00	Miles, Z. C. & Piper Co.....	.40
Miles Co., The A. W.....	12.80	Missoula Mercantile Co.....	7.50
Mills, A. W., Co.....	22.00	Mountain View Transfer Co.....	18.00
Missoula Mercantile Co.....	28.25	Neal, W. R.....	.90
Montana and Idaho Stage and Forwarding Co.....	12.25	Northern Navigation Co.....	17.35
Morse Hardware Co.....	15.65	Open River Transportation Co.....	2.65
Morton, Jno. W., Co.....	18.50	Quizley, W. H.....	2.50
Nelson, L. A.....	15.00	Seattle Hardware Co.....	4.10
Neilson, Sven O.....	44.25	Seattle Paint Co.....	1.20
Northern Redwood Lumber Co.....	26.70	Smith, James N.....	5.84
Orangeville, Cooperative Co.....	5.40	Wood-Davis Hardware Co.....	2.14
Paterson, Louis W.....	29.40	Wortman, David.....	30.68
Patmore, Geo.....	44.20		
Peck, W. H.....	40.00	Total.....	333.27

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Express.</i>		<i>Travel and station and field expenses—</i> Continued.	
Goebel, W. H.....	80.50	Barnett, David.....	\$2.50
Missoula Mercantile Co.....	.65	Barnett, Louis A.....	159.87
Smith, James X.....	1.00	Barney, Geo. H.....	39.55
Tyson Trading Co.....	1.20	Barringer, H. P.....	2.50
Wells, Fargo & Co.....	16.08	Barry, C. H.....	.85
Western Electric Co.....	4.10	Bartrum, S. C.....	.25
Total.....	23.53	Bass, Daniel E.....	29.65
<i>Telephone.</i>		Beal, Orion L.....	1.50
Colorado Telephone Co.....	12.60	Beard, J. F. D.....	13.35
Flagstaff Mutual Telephone Co.....	12.75	Benedict, M. A.....	1.00
Muscovy Water Co.....	4.00	Bennett, Arthur L.....	55.05
Pioneer Telegraph and Telephone Co.....	3.00	Benton, Wm. H.....	340.78
Rocky Mountain Bell Telephone Co.....	25.00	Bentz, Geo. G.....	5.60
Roebling's, John A., Sons Co.....	104.86	Bergh, H. A.....	150.74
San Joaquin Light and Power Co.....	14.10	Besley, La Moree.....	25.60
Smith, Walter A.....	15.00	Bidgood, C. L.....	4.00
Western Electric Co.....	173.19	Bigelow, Richard L. P.....	25.55
Wilson, C. S.....	139.70	Bingham, Cy. J.....	166.99
Total.....	504.20	Blackhall, James.....	36.66
<i>Rent.</i>		Blackwell, G. M.....	39.60
Pacific Electric Ry. Co.....	44.00	Blair, Frank A.....	5.55
Prater, Jas. T.....	3.00	Blair, James A.....	34.12
Total.....	47.00	Blankenship, Harry C.....	7.75
<i>Gas and electricity.</i>		Bonner, V. L.....	95.00
Western Electric Co.....	5.32	Brewer, Guy.....	4.10
<i>Apparatus, instruments, and laboratory material.</i>		Britten, E.....	12.12
Braun, F. W.....	47.91	Brown, Fred E.....	2.40
Brownell Bros. Co. (Limited).....	40.44	Bruins, J. F.....	6.85
California Electric Co.....	7.30	Buck, C. J.....	2.50
Con. Wagon and Machinery Co.....	38.10	Bunker, Page S.....	1.30
Cooper, Martin & Co.....	50.80	Bushnell, Ralph H.....	5.05
Cooper, Pyper & Co.....	23.00	Butler, C. E.....	18.50
Idaho Hardware and Plumbing Co.....	27.60	Carmody, D. L.....	35.33
Keller Implement Co.....	270.00	Castle, Charles L.....	1.30
Keuffel & Esser Co.....	26.01	Chappell, Sidney A.....	173.05
Lost River Commercial Co.....	15.38	Chittenden, Virgil E.....	3.70
People's Union (Limited).....	20.00	Christiansen, J. N.....	13.50
Shenon Hardware and Implement Co.....	35.00	Clark, John H.....	69.66
Sidney Stevens Implement Co.....	26.00	Clark, Willard W.....	60.41
Simpson, Jas. S.....	25.00	Cohoon, Anson E.....	20.14
Western Electric Co.....	317.43	Congleton, C. S.....	83.70
Total.....	969.97	Conkling, D. T.....	8.85
<i>Travel and station and field expenses.</i>		Conley, Wm. O.....	15.25
Abbott, Albert J.....	.75	Conner, J. F.....	2.45
Agee, Fred B.....	74.35	Cooley, Chas. F.....	12.72
Allen, Grenville F.....	2.40	Cooper, Warren M.....	8.85
Allen, Oscar J.....	13.02	Crandell, L. D.....	15.57
Allen, S. P.....	5.15	Cryder, William W., Jr.....	.75
Anderson, David.....	509.62	d'Allemand, B. R. H.....	18.61
Anderson, Wm. M.....	15.06	Darling, Elbert H.....	751.05
Arentson, Carl B.....	10.40	Dangs, William H.....	3.50
Arthur, S. B.....	58.25	Day, T. L.....	722.23
Averett, Murray.....	3.59	Decker, Isaac W.....	16.01
Bailey, Jas. D.....	7.40	De Groot, Peter.....	7.75
Baker, G. A.....	.75	Delbridge, Claud B.....	19.93
Baker, W. L.....	1.10	De Witt, Jesse.....	15.30
Baker, W. W.....	3.90	Donaldson, W. A.....	5.75
Ballinger, Charles A.....	82.52	Douglas, A. H.....	.46
Balthis, R. F.....	11.25	Douglas, S. H.....	6.75
Barney, Geo. H.....	8.65	Dow, Anna M.....	83.05
		Drake, Willard M.....	265.51
		Durbin, W. G.....	133.90
		Edick, Mark.....	4.00
		Elliott, M. B.....	61.75
		Erickson, M. L.....	.50
		Ezell, S. T.....	4.00
		Farmer, John W.....	4.00
		Fenn, F. A.....	4.75
		Fenn, Homer E.....	6.25
		Fine, Wm. Ira.....	2.50
		Fitzgerald, C. W.....	10.85
		Flory, Chas. H.....	.50
		Flourney, Robert W.....	17.00
		French, Harry II.....	13.34

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
<i>Continued.</i>		<i>Continued.</i>	
Frey, Samuel A.	\$233.95	Lyon, Robert G.	\$26.76
Fromme, R. L.	1.74	McAbee, Jas. W.	1.10
Gilechrist, J. C.	8.25	McCarn, Frank	22.15
Gleason, Carl W.	8.55	McCoy, William H.	4.00
Goody-Penn, L.	6.40	McClinton, Claudine	35.50
Graff, Herbert	14.65	McCready, Claude B.	2.30
Graham, Fred	1.00	McGlue, Wm. M.	3.60
Grandjean, E.	18.25	McKenzie, Thos. P.	61.14
Haman, Fredrick C.	20.00	McPheters, Herbert G.	12.45
Gray, John T.	1.25	Mack, Clarence A.	6.22
Gribble, John E.	1.45	Mackay, Alex. J.	25.98
Griffin, C. W.	5.65	Mains, Guy B.	6.70
Guthrie, John D.	22.60	Mainwaring, E. S.	15.60
Hafley, F. H.	.85	Margolin, Louis	18.60
Haines, Fremont N.	57.44	Marshall, H. A. E.	1.55
Hale, H. M.	2.45	Martin, Joseph P.	505.71
Hall, C. C.	38.67	Matthews, J. F.	74.50
Hammatt, R. F.	3.70	Mercer, Thos. L.	24.45
Hanson, Fred	229.80	Mesnard, R. E.	360.99
Harley, Frank W.	11.50	Milbury, W. B.	1.75
Harris, P. T.	40.25	Milham, Geo. W.	38.97
Harvey, J. Roy	6.50	Millar, Willis N.	10.85
Hayes, Wm. D.	2.10	Miller, Robert E.	87.90
Hays, jr., John W.	19.75	Minear, John E.	2.60
Hays, Wilber B.	21.00	Mitchelson, A. T.	495.78
Headley, Roy	2.40	Morgenroth, Christ	42.14
Herrick, Lincoln	43.50	Mullen, J. F.	1.05
Herring, A. L.	215.65	Musgrave, M. E.	5.45
Herring, W. E.	1,387.46	Neff, W. C.	5.45
Higgins, Howard	41.80	Nespsital, Wm. C. F.	955.78
Hinderer, Chas. H.	11.41	Noon, Arthur H.	3.80
Hite, James S.	10.30	O'Brien, Howard K.	.50
Hockaday, Morrison W.	4.50	Older, Daniel	2.64
Hogue, A. H.	84.15	Pack, Daniel S.	16.38
Holbrook, Wellman	1.00	Pack, W. I.	.75
Hon, C. C.	1.25	Palmer, J. W.	3.10
Hopping, Ralph	12.80	Park, Charles H.	3.20
Huddle, C. I.	40.54	Parker, A. A.	4.84
Hudson, C. W.	18.25	Patterson, Thomas O.	5.20
Huey, R. C.	17.39	Phillips, Ress.	99.72
Hugel, Nile	843.66	Poole, Charles G.	18.24
Hurst, Wm.	42.98	Pooler, Frank C. W.	108.48
Ireland, A. S.	30.28	Poynter, Elza E.	42.40
Ireland, Henry	17.15	Pratt, M. B.	2.16
Jackson, W. E.	10.00	Pritchard, John H.	5.50
Jensen, James C.	.70	Pulaski, Edward C.	1.45
Jewell, James E.	35.84	Rachford, C. E.	10.75
Johnson, B. F.	7.25	Raphael, John	7.40
Jones, E. E.	12.77	Railiff, J. H.	3.35
Jones, E. H.	314.42	Read, A. D.	15.38
Jones, E. N.	29.70	Record, Samuel J.	12.97
Jones, John L.	1.60	Redstone, Albert E.	11.40
Jones, Lee	9.00	Reed, W. H.	2.20
Joy, F. E.	10.70	Reese, Dora	31.90
Kaufman, Harry S.	25.50	Reid, C. C.	1.50
Kent, W. H. B.	8.36	Reynolds, Albert	12.35
Kinney, David G.	1.20	Richardson, Jas. F.	7.33
Kinney, James H.	6.65	Rider, W. B.	3.06
Kirkland, Burt P.	1.85	Riis, John	21.60
Kling, L. A. H.	178.98	Ring, Geo. V.	63.60
Koch, Elers	181.76	Robertson, Arthur V.	32.50
Kottkey, Henry F.	11.50	Rodman, Douglas	25.35
Kramer, Edwin W.	748.12	Ross, Homer	17.10
Krupp, Frank A.	106.54	Rumsey, Chas. B.	125.75
Lafferty, J. B.	575.98	Rush, Frank	.75
Laing, David	40.84	Rushing, W. J.	2.00
Langworthy, Jas. N.	41.02	Russell, E. C.	34.25
Lantry, V. Gifford, jr.	8.27	Ryan, James M.	12.50
La Plant, Joseph C.	9.53	Sandercreek, B. F.	2.95
Larsen, Axel E.	1.80	Schmitz, J. M.	62.96
Leslie, Edwin E.	690.18	Schoonover, Chas. E.	1.05
Long, E. B.	.50	Schrader, Walter H.	9.46
Loring, Frank E.	12.70	Scott, James A.	.55
Lovejoy, P. S.	21.85	Seoville, Frank C.	22.95

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i>		<i>Travel and station and field expenses—</i>	
Continued.		Continued.	
Seaman, F. W.	\$10. 71	Sutherland, S. S.	\$12. 40
Seely, J. B.	25. 30	Sweitzer, Albert L.	1. 19
Seitz, Clyde R.	7. 63	Swenning, Samuel S.	1. 50
Shaw, Ernest W.	3. 70	Swift, Theodore T.	13. 42
Shelley, Percy T.	1. 40	Sylvester, Albert H. ....	. 40
Sherman, E. A.	11. 42	Taylor, J. L. B.	5. 75
Sherman, J. H.	12. 25	Taylor, Pearl A.	19. 40
Sherrard, T. H.	52. 94	Thomson, F. C.	1. 10
Shields, John.	15. 10	Thrall, H. A.	8. 25
Shinn, Chas. H.	214. 08	Thurston, H. W.	7. 25
Shockley, Hepler R.	32. 35	Tobias, Ross S.	23. 69
Shoemaker, Theodore, jr.	9. 00	Torstenson, N. O.	21. 32
Sivertson, J. S.	2. 85	Tremewan, C. S.	183. 07
Slosson, Willis M.	248. 04	Tyler, Raymond.	1. 50
Smith, Andrew R.	1. 40	Van Dyk, G. M.	11. 25
Smith, Clinton G.	118. 25	Vaughan, Ben F.	51. 75
Smith, Glen A.	51. 25	Wale, F. C.	\$87. 98
Smith, G. C.	2. 75	Weaver, Claude.	11. 50
Smith, Percy G.	55. 59	Wedemeyer, John T.	22. 10
Smith, R. E.	10. 09	Weidner, Henry C.	3. 50
Smith, Wm. F.	4. 75	Weigle, W. G.	6. 00
Smith, William W. ....	. 40	Wells, J. C.	5. 00
Snodgrass, Perry L.	3. 95	Wheeler, Eugene W.	4. 60
Snow, Orrin C.	42. 53	Wheeler, H. N.	7. 25
Sommers, C. A.	5. 78	White, Wilfred W.	1. 00
South, Perry A.	10. 70	Whitney, Charles A.	17. 19
Spencer, Frank C.	3. 55	Widman, Geo.	29. 00
Spencer, Harry L.	12. 80	Wilcox, N. A.	8. 45
Squires, John F.	5. 85	Wilkerson, N. E.	4. 75
Stabler, H. O. ....	. 50	Williams, D. H.	7. 20
Stahl, C. J.	88. 18	Williams, Eugene.	4. 45
Stahl, E. G.	14. 75	Willson, Roscoe C.	2. 00
Steele, Foster.	24. 05	Woods, C. N.	253. 62
Stephenson, Elmer E.	6. 50	Work, Joseph Y.	64. 72
Stewart, John.	2. 00	Wyman, C. K.	14. 50
Stickney, Mallory N.	2. 50	Yerkes, H. B.	4. 10
Strawn, Alfred L.	19. 66	Young, Carl H.	2. 41
Stroup, Andrew L.	10. 05	Zachau, Arthur H.	51. 79
Stuart, W. A.	26. 85		
Sullivan, Don S.	38. 00		
			18, 325. 70
Total expenditures under above groups.			\$513, 370. 31
Total amount of appropriation.			600, 000. 00

Advance to Milton J. Anderson.	\$2, 791. 44
Advance to Robert W. Ayres.	1, 406. 68
Advance to John Earle Barton.	1, 509. 80
Advance to S. C. Bartrum.	1, 592. 89
Advance to Geo. G. Bentz.	2, 212. 85
Advance to R. L. P. Bigelow.	2, 229. 45
Advance to Jas. A. Blair.	897. 80
Advance to Page S. Bunker.	1, 661. 46
Advance to Dwight Bushnell.	156. 00
Advance to Rushton H. Charlton.	3, 102. 24
Advance to David Conkling.	1, 272. 17
Advance to M. B. Elliott.	1, 893. 19
Advance to C. W. Fitzgerald.	1, 277. 90
Advance to Harry H. French.	172. 04
Advance to R. L. Fromme.	623. 85
Advance to E. Grandjean.	1, 933. 09
Advance to F. H. Hafley.	2, 613. 53
Advance to Harry M. Hale.	2, 148. 81
Advance to C. C. Hall.	881. 75
Advance to Roy Headley.	134. 00
Advance to Guy M. Ingram.	222. 26
Advance to Henry Ireland.	2, 300. 00
Advance to Burt P. Kirkland.	1, 342. 56
Advance to Elers Koch.	1, 849. 01
Advance to Wm. R. Kreutzer.	1, 195. 27
Advance to W. A. Langille.	918. 20
Advance to Guy B. Mains.	1, 826. 68
Advance to Wm. H. Mast.	531. 95
Advance to Geo. W. Milham.	2, 324. 91
Advance to Howard K. O'Brien.	3, 076. 45
Advance to Frank C. W. Pooler.	4, 349. 42

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Improvement of the National Forests, 1909, \$600,000"—Continued.

Advance to Herbert Kent Porter.....	\$252.00	
Advance to James H. Ratliff.....	1,541.83	
Advance to Wm. B. Rider.....	1,107.04	
Advance to Clyde R. Seitz.....	4,398.09	
Advance to Robert J. Selkirk.....	861.83	
Advance to Ernest W. Shaw.....	2,497.79	
Advance to T. H. Sherrard.....	3,384.06	
Advance to Willis M. Slosson.....	3,882.98	
Advance to Nathan E. Snell.....	394.74	
Advance to Frank C. Spencer.....	977.39	
Advance to R. W. Stuart.....	67.50	
Advance to Harry W. Thurston.....	4,488.79	
		\$588,062.90
Unexpended balance.....		11,937.10
Repayment to credit of appropriation.....		29.66
Net unexpended balance.....		11,966.76

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Cooperative work, forest investigations, \$29,043.67."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Clos, William C.	Inspector, at \$1,900.	\$43.90	\$55.75
Nelson, jr., John M.	Chief, railroad and mine timber, at \$1,700.	566.66	875.62
Woodward, Karl W.	Forest examiner, at \$1,600 and \$1,800.	733.34	262.84
McKinnon, W. R.	Lumberman, at \$1,600.	133.33	
Holmes, John S.	Forest examiner, at \$1,500.	500.00	346.05
Fletcher, Elmer D.	Forest expert, at \$1,500.	250.00	160.30
von Bayer, W. H.	Chief of reconnaissance, at \$1,500.	158.33	44.99
Swan, O. T.	Forest assistant, at \$1,500.	125.00	485.79
Harris, Philip T.	Forest examiner, at \$1,400.	116.67	53.07
MacKaye, Benton	Forest assistant, at \$1,400.	116.66	
Piper, William B.	Forest assistant, at \$1,200 and \$1,400.	338.88	594.36
Benedict, Junius St. J.	Forest assistant, at \$1,000 and \$1,200.	636.67	201.40
Murphy, Louis S.	do.	483.34	194.08
Brown, Nelson C.	Forest assistant, at \$1,000.	61.11	265.80
Clark, Ernest D.	do.	350.00	459.42
Foster, John H.	do.	83.34	279.91
Hall, R. Clifford.	do.	83.34	365.37
MacDonald, G. B.	do.	21.72	
Parker, Rutledge.	do.	122.22	57.50
Rogers, Robert L.	do.	83.33	9.75
Willey, Wilford B.	do.	83.34	358.93
Willis, Clarence P.	do.	83.33	37.60
Barnum, Charles T.	Expert and engineer in timber tests, at \$1,000.	606.66	778.35
Winslow, Carlisle P.	Expert and engineer in wood preservation, at \$1,000.	166.66	270.42
Ford, Edward H.	Engineer in wood preservation, at \$1,000.	916.66	752.07
Hicks, Percy R.	do.	583.33	852.94
Paine, Paul M.	Expert, at \$1,000.	416.67	307.20
Mason, jr., Harry M.	Agent, at \$1,000.	166.66	385.52
Peters, E. W.	do.	83.33	46.99
Bentley, jr., John.	Forest assistant, at \$900 and \$1,000.	158.33	
Paul, Herbert A.	Forest agent, at \$800.	333.33	120.90
Backus, Gordon T.	Forest agent, at \$720.	194.00	479.55
Kearney, George S.	Forest agent, at \$600.	50.00	5.00
Total.		9,350.14	
<i>Out of Washington.</i>			
Benedict, Junius St. J.	Forest assistant, at \$1,200.	6.67	201.40
Clifford, Edward C.	Forest assistant, at \$1,400.	233.33	
Dillon, Tierney.	Forest expert, at \$1,000.	41.67	39.34
Fenby, Edwin J.	Forest expert, at \$900.	12.50	
Hicks, Percy R.	Chief of products, at \$1,000.	166.67	848.49
Mason, Harry M.	Agent, at \$1,000.	166.67	385.52
Piper, William B.	Forest assistant, at \$1,400.	31.11	594.36
Total.		658.62	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Cooperative work, forest investigations, \$29,043.67"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Abercrombie & Fitch Co.....	\$62.48	Patterson, Emily C.....	\$10.90
Akhurst, Fred.....	10.00	Philadelphia and Reading Coal and Iron Co.....	.78
Atha, The, Tool Co.....	28.64	Pitts, Fred W.....	40.70
Barker, J. M.....	9.36	Queen's, The, Run Fire Brick Co.....	30.73
Barlean, B. E.....	13.00	Reed, S. F.....	6.70
Barlean & Tindall.....	16.50	Reyman, A.....	32.68
Benning, William.....	100.00	Ridgely, Henry.....	5.77
Blackfoot Commercial Co.....	270.14	Rowan, Walter.....	59.16
Borrows, J. D.....	33.75	Rudolph, Herman.....	54.00
Burroughs, W. F.....	111.25	Samson, George R.....	75.00
Cambria Mining and Manufacturing Co	43.95	S. H. Supply Co.....	132.00
Chicago and Northwestern Ry. Co.....	771.03	San Pedro, Los Angeles and Salt Lake R. R. Co.....	38.76
Cleveland, Horace A.....	30.00	Search Light Coal Co.....	24.41
Cobbs, J. L., jr.....	50.00	Smith, C. A.....	330.89
De Shazo, Edward S.....	91.73	Smith, I. J.....	50.00
Dickey, O. T.....	53.40	Southern Coal and Coke Co.....	153.72
Douthit House.....	73.50	Stearns & Co.....	282.26
Duthie, G. A.....	50.00	Stony Wold Sanatorium.....	6.71
du Pont de Nemours Powder Co., E. I.	5.76	Swift, Louis F.....	9.05
Edison Electric Co.....	18.77	Taylor, Jerry.....	50.00
Ellis, J. M.....	100.00	Taylor, John B.....	50.00
Eucalyptus Forests Co.....	15.80	Thieme, Fred E.....	50.00
Fairbanks, Morse & Co.....	70.00	Thomas, Joseph.....	17.60
Farlor, Leonard.....	56.67	Thompson Falls Mercantile Co.....	132.29
Fegley, H. E.....	50.00	Tudor, David.....	24.75
Finch, Prunyn & Co. (Incorporated)...	246.93	Turner, S. C.....	75.00
Forriestell & Heilman.....	57.07	Turner, Harriot S.....	29.95
Foster, A. P.....	71.23	Underwood, William.....	50.00
Fransham, W. J.....	10.00	Vanderwarka, O. D.....	405.00
Garrison, Isaac.....	91.00	Venango, The, Oil and Land Co.....	17.23
Garrison, Ray.....	40.00	Waldbillig, G. H.....	422.20
Gaylord, F. A.....	50.00	Warren, William A.....	9.47
Gibson, Mary K.....	13.40	Wedgworth, Wm. M.....	12.40
Gillis, James R.....	50.00	West Virginia Spruce Lumber Co.....	40.25
Glidden, Joseph W.....	11.90	Wheeler, Ernest C.....	50.00
Gowan, Frank.....	12.80	White, I. E.....	30.38
Graniteville Manufacturing Co.....	16.80	Williamson, B. F.....	4.56
Groom, Richard.....	70.00	Wilson, J. F.....	5.00
Gumaer, Fred.....	13.44	Wood, George.....	13.37
Hartley, Mrs. S.....	12.00	Wood, Wm. P.....	1.00
Hays, S. R.....	31.00	Wurtsboro Wood Co., The.....	3.47
Hearst Mercantile Co.....	50.55		
Helena Hardware Co. (Incorporated)...	12.50		
Hill, Fred.....	5.00		
Hollenback, Nettie.....	24.00		
Howard, Emma Shafter.....	8.19		
Hunter, Dexter.....	24.09		
Jamieson, John.....	34.00		
Jeffress, Thos. F.....	4.70		
Jones, E. M.....	33.65		
Jones, Jas. F.....	7.00		
Jones, R. C.....	50.00		
Jory, H. G.....	13.20		
Kane, J. J.....	34.00		
Keller & Lees.....	20.00		
Kinney, Thomas E.....	50.00		
Knoblauch, C. E.....	10.80		
Kopp Co., The.....	45.63		
Lanier, Charles D.....	25.56		
Larsen, Louis T.....	50.00		
McCay, H. B.....	13.89		
Madison Coal Corporation.....	13.93		
Mantle, Edward F.....	74.00		
Mellon, James R.....	39.24		
Miles, Lee O.....	50.00		
Missoula Mercantile Co.....	116.03		
Monroe Coal Mining Co.....	30.47		
Murphy, Ray T.....	27.07		
National Manganese Corporation.....	30.16		
Newcomer, Thomas P.....	127.07		
New Hampshire Forestry Commission.	469.01		
Northout, Mrs. J.....	72.10		
Orvis, L. W.....	146.65		
Owen, Ernest E.....	65.83		
		Total.....	7,554.72
		<i>Furniture.</i>	
		Abercrombie & Fitch Co.....	13.00
		<i>Apparatus, instruments, and laboratory material.</i>	
		Lumms, W. E.....	400.00
		Southern Pacific Co.....	265.20
		Total.....	665.20
		<i>Travel and station and field expenses.</i>	
		Akerman, Alfred.....	25.91
		Backus, G. T.....	479.55
		Baker, H. P.....	42.02
		Barnum, C. T.....	778.35
		Barrows, Wm. B.....	108.30
		Benedict, J. St. J.....	201.40
		Berry, Swift.....	82.41
		Bradfield, Wesley.....	155.47
		Brown, Nelson C.....	265.80
		Carmody, D. L.....	3.15
		Clark, Ernest D.....	459.42
		Clos, W. C.....	55.75
		Crowell, Lincoln.....	19.27
		Fletcher, Elmer D.....	160.30

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Cooperative work, forest investigations, \$29,043.67"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i> Continued.		<i>Travel and station and field expenses—</i> Continued.	
Ford, Edward H.....	\$752.07	Paul, H. A.....	\$120.90
Foster, John Harold.....	279.91	Peavy, Geo. W.....	19.20
Gearhart, A. W.....	31.35	Peters, E. W.....	46.99
Hall, R. Clifford.....	365.37	Peters, J. G.....	92.00
Harris, P. T.....	53.07	Piper, William B.....	594.36
Hicks, P. R.....	852.94	Rogers, Robert L.....	9.75
Holmes, J. S.....	346.05	Sherfesee, W. F.....	188.74
Homans, G. M.....	2.95	Silsbee, J. A.....	6.25
Kearney, George S.....	5.00	Swan, O. T.....	485.79
Kempfer, Wm. H.....	190.95	Tierney, Dillon.....	39.34
Mason, H. M., jr.....	385.52	Von Bayer, W. H.....	44.99
Mell, C. D.....	21.53	Weiss, Howard L.....	33.98
Mills, L. C.....	14.20	Wells, Philip P.....	24.65
Murphy, Louis S.....	194.08	Willey, Wilford B.....	358.93
Murphy, Ray T.....	21.67	Willis, C. P.....	37.60
Nelson, John M., jr.....	875.62	Winslow, Carlile P.....	270.42
Oman, A. E.....	33.20	Woodward, Karl W.....	262.84
Palne, Paul M.....	307.20	Wynne, Athol A.....	331.40
Parker, Rutledge.....	57.50		
Patterson, A. B.....	210.93	Total.....	10,806.44

Total amount of appropriation..... \$29,043.67
 Total expenditures under above groups..... 29,048.12

Repayment to credit of appropriation..... 4.45

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Naval stores industry, \$8,949.32."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses
<i>In Washington.</i>			
Betts, Harold S.....	Assistant chemist and assistant chief of wood utilization, at \$1,800.	\$600.00	.....
Brower, Asa L.....	Forest assistant, at \$1,000.....	416.66	\$584.64
Hawley, L. F.....	Expert, at \$1,200.....	700.00	234.95
Lichtenthaeler, F. E.....	Laboratory assistant in wood chemistry, at \$1,000.	625.00	290.19
Total.....		2,341.66	.....
<i>Out of Washington.</i>			
Burtz, Jesse E.....	Agent, at \$65 per month.....	132.17	\$123.75
Edmunds, Plato D.....	Forest agent, at \$1,000.....	550.00	18.25
Jones, Gordon H.....	Agent, at \$65 per month.....	34.67	.....
La Fontisee, John O.....	Expert, at \$1,500.....	1,125.00	809.76
Moody, John Pearson.....	Agent, at \$65 per month.....	262.17	329.78
Morris, L. C.....	Clerk, at \$10 per week.....	42.85	.....
Total.....		2,146.86	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Naval stores industry, \$8,949.32"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Brower, Asa L.....	\$584.64	Jenks & Son, W. S.....	\$27.75
Burtz, Jesse E.....	123.75	Lamb & Tilden.....	4.15
Edmunds, P. D.....	18.25	Lumms, W. E.....	60.00
Hawley, L. F.....	234.95	Morris, L. C.....	126.39
La Fontisee, J. O.....	809.76	Pomar, Antonio.....	5.00
Lichtenthaeler, F. E.....	290.19	Scott, John W.....	6.00
Moody, J. P.....	329.78	Thurston, R.....	4.02
Total.....	2,391.32	Willcoxon & Co., E. B.....	1,137.24
<i>Miscellaneous supplies, etc.</i>		Total.....	1,500.60
American Hardpaperware Co.....	10.80	<i>Apparatus, instruments, and laboratory material.</i>	
Edwards, J. C.....	97.50	Lumms, W. E.....	571.97
Industrial Record Co.....	21.75		
Total amount of appropriation.....			\$8,949.32
Total amount expended under above groups.....			\$8,952.41
Repayment to credit of appropriation.....			3.09
			8,949.32

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Paper tests, \$3,100."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Bristol, H. Stanley.....	Expert, at \$1,800.....	\$255.00	
Sutermeister, E.....	Expert, at \$1,600.....	866.67	
Merrill, Jason L.....	Laboratory assistant in wood chemistry, at \$900 and \$1,000.....	425.00	
Surface, H. E.....	Laboratory assistant in wood chemistry, at \$900.....	300.00	
Blaine, Frank.....	Laboratory aid and engineer, at \$730.....	395.42	
Green, R. H.....	do.....	395.42	
Muncey, Eliot M.....	Laboratory helper, at \$600.....	325.00	
Wood, T. H.....	do.....	50.00	
Total.....		3,012.51	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Gas and electricity.</i>	
Helliwell & Co., G. E.....	\$2.00	Potomac Electric Power Co.....	\$20.76
Hurley, J. E.....	10.00	Washington Gas Light Co.....	7.60
Lambie Co. (Incorporated), J. B.....	.65	Total.....	28.36
Mueller, Frederick.....	.75	<i>Apparatus, instruments, and laboratory material.</i>	
Woodward & Lothrop.....	2.60	Mackall Brothers.....	29.00
Total.....	16.00		
Amount allotted to Forest Service.....			\$3,100.00
Total expenditures under above groups.....			3,085.87
Unexpended balance on June 30, 1909, available until used.....			14.13
SUMMARY.			
Amount allotted to Forest Service.....			3,100.00
Amount allotted to Bureau of Plant Industry.....			6,900.00
Total amount of appropriation.....			10,000.00
Amount expended by Forest Service.....			\$3,085.87
Amount expended by Bureau of Plant Industry.....			4,386.65
			7,472.52
Total unexpended balance on June 30, 1909, available until used.....			2,527.48

NOTE.—See Bureau of Plant Industry pages for balance of expenditures under this appropriation.

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Refunds to depositors, excess of deposits, National Forest fund, \$40,098.73."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Refunds.</i>		<i>Refunds—Continued.</i>	
A. C. M. I. Institute.....	\$5.00	Boggs, Oscar.....	\$12.50
Adams & Crabtree.....	7.00	Bohn, Henry.....	74.09
Adams, Wm.....	1.05	Borden, T. & C. A. Wilkin.....	7.50
Ainslie, S. E.....	5.00	Boston and Wyoming Lumber Co.....	10.95
Alamogordo Lumber Co.....	2.40	Bour, David.....	3.25
Albers, Henry.....	15.00	Bourne, Robert.....	2.90
Albert, M. F.....	140.00	Bourquin, Louis.....	12.60
Allen, F. W. & C. W.....	4.00	Bourquet, Alphonse.....	5.25
Allen, J. C., & Lee, J. M.....	1.25	Boyer, David.....	28.00
Allison & Williams.....	7.50	Brandes, Geo.....	117.15
Allison, Chas.....	2.25	Bray, T.....	7.00
Allred, Orson P.....	45.94	Bright, R. L., & Hideley, W. C.....	7.22
Alsop & Christensen.....	74.25	Brimhall, Emer, Estate of.....	2.50
Anaconda Copper Mining Co., Coal Department.....	982.38	Brinham, Wesley.....	6.00
Anderson, A. M.....	15.00	Brodersen, N.....	43.00
Anderson, B. F.....	1.00	Brom Bros.....	256.00
Anderson, James E.....	5.00	Brown & Co.....	.41
Anderson, John W.....	3.00	Brown, E. M.....	10.00
Anderson, Peter.....	2.00	Brown, Frank.....	6.00
Anderson, T. C.....	14.00	Brown, J. W.....	4.85
Anderson, W. J.....	14.00	Brown, William.....	52.00
Andress, J. Fred.....	54.67	Bryan, Thomas C.....	4.00
Andrus & Co., H. E.....	15.00	Bryden, James R.....	53.12
Arizona Lumber and Timber Co.....	948.61	Bully Hill, C. M. & S. Co.....	386.24
Arizona Power Co.....	1,811.50	Bunce, Joseph D.....	3.00
Armer, Geo. D.....	20.00	Bunney, I. W.....	10.00
Armstrong, Claude D.....	5.25	Burge, G. W.....	3.00
Atlantic Milling and Reduction Co., The.....	325.00	Burgess, A. C.....	1.25
Avare, Frank.....	20.00	Burnham, F. C.....	3.00
Babbitt & Verkamp.....	160.00	Burns, Robert L.....	2.90
Baccus, George M.....	282.62	Burrell, Fred.....	2.57
Bader, Wm.....	1.00	Burrows, I. A.....	12.00
Baer, Harry F.....	5.00	Buskala, Henry.....	5.00
Baines, Chris.....	100.00	Butler & Stevens.....	91.75
Bair, Thomas.....	120.00	Buxton, George E.....	571.15
Baird, L. A.....	10.00	Byram Bros.....	31.87
Baldwin, R. A.....	10.00	California Marble Co.....	5.00
Ballou, M. E.....	2.97	Canning, Albert.....	7.00
Bamert, E. T.....	2.00	Cannon & Stricklin.....	37.32
Barker, Charles B.....	41.00	Canyon Logging Co.....	10.50
Barrows, George.....	2.50	Carlson, J. F.....	8.10
Bar Triangle Cattle Co.....	17.50	Carpenter, Tufield.....	14.92
Bass, C. E.....	6.90	Carrieros, H. J.....	11.55
Baula, Casimiro.....	11.75	Carse, John.....	4.50
Bazan, Ygnacio.....	10.00	Carter, J. I.....	3.50
Beach, Gordon T.....	20.00	Casler, Geo. C.....	12.50
Beaman, Fred.....	76.22	Cavender, W. D.....	40.00
Bean, William.....	14.82	Caviness, L. E.....	32.00
Bear Creek Angora Goat Co., The.....	27.36	Cazier, C. G.....	42.55
Beatty, Jas. A.....	11.24	Cazier, Samuel.....	8.00
Beauchamp, F.....	10.00	Central Colorado Power Co.....	42.55
Becky, Mahlon.....	8.50	Chambers, E. R.....	17.10
Beers, J., Estate of.....	36.10	Charles, Henry.....	3.75
Beimstroh, Harry.....	75.00	Chavez, Vincente P.....	24.18
Bell, C. E.....	1.00	Chidester, David jr.....	25.00
Bell, George H.....	4.70	Chiquito Mining and Power Co.....	1.92
Bell, Joseph J.....	1.00	Chittenden, J. E.....	13.70
Belle Fourche and Northern Tele- phone Co.....	32.50	Christiana, J. R.....	1.50
Benson, Alfred.....	384.00	Christison, Ernest.....	19.75
Bergamaschi, Tomaso.....	21.00	Clanton, J. M.....	2.00
Berkin, John.....	31.06	Clark, C. F.....	4.65
Best & Staudaher.....	144.00	Clark & Campbell.....	100.00
Big Lode Mining Co.....	10.00	Clark Fork Sheep Co.....	280.00
Billings, G. W.....	1.35	Clark, O. T.....	22.00
Bitter Root Valley Irrigation Co.....	3.10	Clearwater Gold and Copper Mining Co.....	279.10
Black Hills and Fort Pierre R. R. Co.....	23.71	Clewett, H. J.....	50.00
Black, W. H., & Bro.....	135.00	Coalter, T. J.....	100.00
Blair, M. C.....	4.80	Cobleigh, A. J.....	4.95
Blevins, I. M.....	1.50	Coconino Cattle Co.....	6.80
Blevins, T. P.....	9.94	Collier Bros.....	20.44
Bluemel, O. C.....	8.00	Colorado Lumber Co., The.....	100.00
B. & M. C. C. & S. M. Co.....	722.00	Conant, L. D.....	5.25
		Conley, Frank.....	14.53
		Connor, H.....	4.90

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Refunds to depositors, excess of deposits, National Forest Fund, \$40,098.73"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Refunds—Continued.</i>		<i>Refunds—Continued.</i>	
Conrad, Edwin S.	\$18.00	Edison, The, Electric Co.	\$12.00
Conrad, Frank	18.00	Edwards, H. F.	6.00
Cook, C. W.	144.00	Efanger, Ignatz	50.00
Cook, W. F.	31.38	Egan, A. C., & I. E. Emrick	15.64
Copper River Lumber Co.	614.64	Eggers, E. L.	7.50
Corbin, C. W.	29.12	Eggers, John	2.00
Cordona, Estanislau	3.70	Eldredge, Ira E.	23.75
Corillo, Jesus	1.40	Eldridge, S. P.	14.25
Coster & Son, Manuel	3.75	Elliott, T. E.	3.95
Cotter, R. D.	1.00	Ellis, R. A.	3.90
Covey & Blaney	129.00	El Paso and Rock Island Ry. Co.	93.80
Cox, Edward	6.00	Ericson, Alfred	8.50
Cox, John S.	30.00	Erwin, W. L.	8.40
Cox, J. W.	10.90	Etna Gold Mining Co.	9.05
Cramer, C. P.	13.10	Eyraud, A. P.	20.00
Cramer, Cramer & Crouse	6.13	Fairfield, W. A.	2.50
Crandall, A. J.	3.92	Federal Mining and Smelting Co.	667.58
Critchfield Bros.	76.35	Ferguson, D. D.	2.50
Croesus Gold Mining and Milling Co.	3.00	Fewpes, W. C.	23.16
Crooks, H. S.	30	Finne, Bros.	32.00
Crook, H. G., & J. O. Duke	900.00	Fish, Samuel	3.40
Crowfoot, The, Cattle Co.	2.54	Fisher, F. C., & W. R. Freeman	293.33
Crumpton, Geo. H.	1.00	Flamm, Henry J.	55.77
Cummings, A. J.	35.29	Flanders & Davis	3.92
Cunningham, S.	100.00	Fleming, D. C.	3.55
Curtis, Homer P.	175.00	Fleming & Sons, T. F.	11.50
Cushing, Arthur	60.00	Fogg & Jacobs	55.87
Dailey, P. G.	50	Fogg, J. E.	355.38
Dandrea, Louis	50	Foster, William M.	9.60
Danner, Mrs. Jessie P.	218.33	Fraser, J. J.	20.00
Darrah, J. J.	20.75	Fraser, R. P.	180.00
Daugherty, A. J.	1.65	Frazier, Borate Mining Co.	945.76
Daugherty, Geo.	4.00	Frey, M. E.	41.25
Daugherty, Jasper	8.30	Friedorff, M. W.	5.62
Daugherty, J. B.	3.30	Fuller, John	7.50
Davidson, C. C.	12.00	Fuller, P. McD.	34.16
Davis, A. L.	52.87	Fullington, A. F.	1.20
Davis, John T.	39.38	Fullington, R. P.	.60
Day, Henry	1.23	Fullmer, Ellen L.	1.00
Day, R. W.	7.00	Fulton, Carl	21.75
Dearhamer, Edith J.	22.34	Funderburgh, J. H.	1.25
Deck & Rowe	16.80	Gable, Mrs. Matilda	50.00
Decker, S. D.	2.50	Gadsden, C. T.	44.82
Deer Valley Park Association	25.00	Galbreath, Chas. A.	13.29
De Golia & Atkins	7.80	Gallagher, A. M.	53.76
De Haven, D. O.	28.33	Gallegos, Castalo	45.50
De Haven, W. E.	28.33	Gallion, W. S.	8.05
Denning & Clark Co. (Limited)	303.33	Gammon, J. P.	5.00
Denning & Clark	84.00	Garcia, Inez	2.40
Denny, John L.	17.19	Garcia, J. A.	30.40
Dennis, J. M., Library Co.	50.00	Garcia, Pedro	11.38
Dent & Sayer	100.00	Garlock, T. V., & S. E. Ainslie	46.06
Devine, E. W.	14.00	Gaylord, W. S.	2.00
Devlin, L. L.	3.00	Gear, Peter	5.00
Dickie, James, sr.	182.00	Giberson, W. S.	1.50
Ditchfield, Geo.	202.03	Gibson & Morris	35.00
Doig, D. L.	22.00	Gibson, The, Copper Co.	3.75
Donelson, B. E.	20.00	Gibson, W. N.	12.80
Donley, Fred	8.10	Gillaspy, George R.	.60
Dougherty, C. A.	14.75	Gilligan & Franklin	144.00
Dow, E. E.	15.00	Gimlett, F. E.	11.09
Drown Bros.	55.00	Gist, Aubrey	15.00
Dugan, C. R.	64.00	Globe Light and Power Co.	3.00
Dunham, F. W.	20.15	Goings, V. E.	12.50
Dunham, R. B.	2.00	Goodwin, Harry	11.50
Dunlap, W. J.	2.00	Gotchie, Steve	7.78
Duran, J. Damian	20.00	Graf, Carl	9.78
Duran, Marcus S.	86.70	Graham, James	57.86
Durst, H. R. & J. P., jr.	30.19	Grant, E. W.	208.00
Dutton, G. A. & W. O.	1.89	Grant, N. J.	13.59
Duarte, Rafall	1.75	Grant, S.	1.00
Eaton, W. F.	26.50	Great Northern Railway Co.	117.50
Eckersley, O. H.	33.23	Green, T. G.	25.52

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Refunds to depositors, excess of deposits, National Forest Fund, \$40,098.73"—
 Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Refunds—Continued.</i>		<i>Refunds—Continued.</i>	
Griffiths, Dan.....	\$15.00	Johnson, John.....	\$5.00
Grimand and Baille.....	27.90	Johnson, Peter.....	9.40
Gumaer, Fred.....	39.11	Johnson, William.....	25.74
Gunnell, Francis.....	42.00	Jones, Ezra.....	13.00
Gurule, Edubijen.....	10.57	Jones, Fred A.....	25.00
Hahnwald, Frances.....	55.00	Jones, J. B.....	10.00
Hakel, Andrew.....	2.22	Junkans, W. F.....	289.35
Hall, Edward H.....	10.00	Karch, Phillip.....	8.01
Hamilton, James.....	24.00	Kay, William.....	26.40
Hamilton, George A.....	4.51	Keener, E. V.....	13.38
Hampton, Bert.....	10.00	Keith, J. D.....	22.54
Haney, Mrs. John.....	15.52	Kell, L. M.....	26.60
Harkins, J. H.....	6.29	Kelly, H. W.....	212.15
Harmon, Jesse M.....	30.00	Kelso, William.....	5.75
Harper, W. A.....	3.00	Kendall, W. R.....	16.58
Harrell, A. H.....	9.20	Kennedy, Owen.....	38.00
Harter, Jay P.....	85.35	Kerman, Hayes.....	120.00
Hartley, J. M.....	20.00	Ketchikan Power Co.....	50.00
Hasselstrom, Grant.....	7.50	Kimball, E. J.....	1.50
Hathaway, A. S.....	1.20	Kimball, H. C.....	25.03
Haug, Philip.....	10.00	Kindler, Joseph.....	19.00
Haven, C. J.....	5.00	Kirk, John A.....	21.00
Hawks, S. G.....	25.00	Klingensmith & Eddy.....	23.64
Hegg, Karl O.....	68.25	Knight, Van.....	15.00
Helena Gold Mines Co.....	25.35	Knollin & Myrup.....	40.00
Hemet Land and Water Co.....	5.00	Kooch, J. W.....	5.00
Henningson, C., et al.....	14.87	Kowansuah, Juan B.....	6.00
Heron, Alex.....	10.75	Laca, Pedro.....	30.00
Hicks, Herbert P.....	11.75	Lafeter, C. D.....	23.75
Hickcox, John William.....	28.00	Lamay, L. R.....	4.20
Higgs, J. C.....	20.25	La Moine Lumber and Trading Co.....	65.72
Highland Livestock and L. Co.....	175.00	Larrabee, George J.....	6.27
Hodges, H.....	18.25	Larsen, Charles W.....	8.14
Hodges, N. M.....	24.37	Larsen, James.....	9.00
Hoffmann, A. H.....	2.00	Lee, J. D.....	8.00
Hogan, William F.....	360.00	Leffingwell, W. H.....	7.50
Hogg, Thomas.....	91.00	Leonard, Alden.....	6.05
Holland, T. D.....	6.25	Leonard, Mary E.....	1.25
Hooper, Daniel W.....	10.00	Lewis Bros. & Clark.....	19.50
Hoover, C. J. S.....	2.00	Lewis, T. A.....	7.00
Hopping, Guy.....	5.00	Liberty Mill Co.....	450.00
Horen, Martin.....	22.14	Lindsay, David.....	6.00
Horn, Fried.....	.36	Lingham & Brown.....	24.19
Horner & Pitt.....	13.56	Lodi Mines Co.....	2.50
Hoth, Leopold.....	2.50	Logan, J. S.....	6.40
Howell, J. M., & Co.....	90.24	Long, Chas.....	41.42
Hubbard, J. W.....	47.88	Long, M. U.....	4.00
Huffman, T. J.....	62.70	Loomis, Wesley.....	20.27
Huidekoper, Wallis.....	75.00	Loper, H. S.....	3.77
Hulett & Torrence.....	18.75	Lucero, Apolonio.....	9.50
Hume-Bennett Lumber Co.....	8.16	Luna, Solomon.....	1.60
Hunter, J. B.....	23.75	Lynch, D. D., et al.....	250.00
Hunter, Bros.....	23.75	Lynch, Mrs. Kate.....	10.00
Hunter, J. E.....	17.71	Lyon, Frank B.....	25.61
Hurd, J. F.....	3.50	McCall, Wm.....	2.25
Hurst, A. J.....	37.02	McCarthy, Criss.....	32.25
Hutton, J. R.....	1.20	McCloud River Lumber Co.....	1,801.12
Idaho Con. Mines Co. (Limited).....	97.10	McDonald, Alex.....	168.44
Ince, Harvey C.....	10.33	McDonald, M., & Tracy, C. J.....	90.00
Indiana Mining Co.....	45.00	McDonald, Thomas.....	37.50
Iribarne, Michael.....	136.67	McGehee, Lee E.....	.45
Iron Mountain Tunnel Co.....	187.50	McIver, A. P.....	3.38
Ish, John L.....	11.50	McKeehan & Johnson.....	30.45
Isola, Casimo.....	240.20	McKune & Wallace.....	21.65
Jackson, Mrs. Harry E.....	11.50	McLane, Martiner J.....	17.50
Jackson, Thomas.....	28.05	McLaren, George.....	34.88
Janes, F. H.....	10.63	McMoran, W. J., & Turner, R. J.....	14.10
Jaquez, Ramon.....	154.50	McMurtrie, J. L.....	2.50
Jarvis, Thomas.....	4.00	McVety, H. H.....	40.00
Jenness, Thomas.....	62.69	Magone, Patrick.....	550.00
Johns, W. E.....	2.30	Magonigal, T. G.....	31.50
Johnson Cattle Co.....	10.00	Magonigal, William.....	27.00
Johnson, Charles.....	8.52	Maitland, William, Estate.....	100.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Refunds to depositors, excess of deposits, National Forest Fund, \$40,098.73"—
 Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Refunds—Continued.</i>		<i>Refunds—Continued.</i>	
Marsh, Wm.....	\$40.00	Nevada-California Power Co., The.....	\$100.00
Martin, Almarene.....	3.00	Nevada-California Power Co.....	29.08
Martin, E. J.....	1.12	Nevin, W. A.....	1.00
Martin, Frank A.....	24.44	Newman, H. E., & Son.....	300.00
Martinez, Adelaide.....	3.00	New Southern Cross Gold Mining Co.....	66.77
Martinez, J. B.....	5.75	Nichols, H. O.....	36.00
Martinez, Elicco.....	2.00	Norell, Andrew.....	45.00
Martinez, Juanita E.....	22.00	Noren, Peter.....	10.88
Martinez, J. T.....	15.00	North Lovato Lumber and Commer- cial Co.....	15.84
Martinez, Librado.....	5.46	Oakley, H. C.....	175.00
Martinez, Maria Antonia.....	26.63	O'Brien, Luke.....	1.30
Massamore, George W.....	4.50	O'Connor, Cornelius J., administrator.....	52.50
Mattes, John G.....	43.00	O'Connors, M. T.....	20.00
Maxwell, Arthur.....	25.46	Olguin, Preciliano.....	2.40
May, D. C.....	5.00	Onandia, Antonio.....	50.00
Means & Plowman.....	.10	Ortega, Celestino.....	4.38
Melvin, John M.....	4.00	Ortiz, Frank.....	2.00
Merriman, Richard.....	11.53	Osborn, A. H.....	52.00
Messenger, Purl.....	4.25	Owen, A. L.....	.75
Metcalf, J. W.....	5.00	Owenby, Thomas J.....	49.00
Mikesell, Sam J.....	5.00	Owings, J. F.....	36.60
Miles Bros.....	6.27	Oxley, E. R.....	83.80
Mulkey & Kracaw.....	10.00	Pacheco, Leopoldo.....	24.00
Millbrook Land and Live Stock Co.....	180.00	Paddock, H. R.....	37.50
Miller, Bert.....	1.60	Paisano, U. G.....	20.88
Miller, George H.....	20.00	Palmer, C. A.....	7.13
Miller, John H.....	6.37	Pardew, Robert.....	59.20
Miller, L. W.....	11.68	Parks, W. L.....	25.00
Mills, L. Walter.....	10.00	Patterick, C. W.....	17.50
Millsops, John.....	2.67	Payne, Jo.....	15.17
Minnig, John.....	3.66	Pearson, Edward.....	3.25
Missouri River and Northwestern Ry. Co.....	44.48	Pearson, W. R.....	30.00
Mitchell, Clarence.....	3.50	Pease, L. A.....	8.02
Mitchell, J. A.....	6.00	Penn.-Wyoming Copper Co.....	27.95
Mitchell, S. W.....	3.25	Perham, Hugh.....	34.31
Mitchell, Walter C.....	29.00	Peterson, N. P.....	12.00
Mitchell, W. S.....	3.40	Peterson, Peter.....	7.45
Mize, B. F.....	4.75	Phelps, L. G.....	58.00
Mize, W. A.....	57.26	Phibbs, P. W.....	2.50
Modoc Land and Livestock Co.....	2.00	Phillips, Fred T.....	12.00
Mogollon, G. & C. Co.....	440.00	Phillips, J. P.....	40.00
Montoya, Joe.....	3.50	Piola, Louis.....	7.80
Montoya, Jose A.....	2.20	Piper, H. F.....	4.65
Moore Fuel and Feed Co.....	533.35	Pitts, J. A.....	3.75
Moran & Dorrah.....	70.00	Platts, Orson.....	2.65
Mordecai, G. W.....	166.25	Poage, E. J.....	2.00
Morgan, John A.....	15.00	Pontsler, Robert.....	8.00
Morrill, J. D.....	135.00	Portillo, Tablo.....	36.00
Morris, C. N.....	11.07	Potts, William, & Son.....	174.00
Morris, Jas. F.....	5.00	Poulton, Mrs. Alice A.....	8.00
Morse, R. A., & Fanning, Ed.....	75.00	Power, Harold T.....	40.00
Mosca Live Stock Co.....	115.00	Powers, F. J., et al.....	5.00
Mountain King Mining & Milling Co.....	4.70	Powers, J. N.....	.25
Mount Hood Ry. & Pr. Co.....	44.61	Prater, Wesley.....	4.00
Mount Tritel Copper Co.....	169.78	Preiser, H. F.....	17.00
Mount Wilson Gold and Silver Mining Co.....	5.00	Prude, C. G.....	40.50
Moxley, William.....	4.50	Prude, John C.....	9.90
Moxley & Williamson.....	4.47	Prude, L. L.....	17.10
Mudd, W. E.....	30.00	Rapid City Lumber Co.....	114.29
Muniz, A. A.....	49.00	Rasmussen, John.....	1.00
Munoz, Jose Damian.....	1.05	Raymond, A. F.....	10.50
Munro, Fred.....	2.54	Read Lumber Co. (Limited), The.....	209.74
Murphy, P. J.....	11.00	Reavis, Charles T.....	1.10
Myers, Charles.....	26.17	Record Bros.....	131.50
National Park Electric Power Co.....	20.00	Reed, C. M.....	175.72
Neill, John.....	5.00	Reidhead, C. & E.....	38.50
Neilson, W. A.....	5.00	Reno Mill and Lumber Co.....	36.90
Nelson, August.....	90.41	Reseigh, Ellen.....	60.00
Nelson, John H.....	3.75	Reverse Four Cattle Co.....	2.00
Nelson, L. C.....	54.36	Rexburg Milling Co.....	37.50
Nelson, Nels.....	100.00	Reynolds, Frank.....	12.15
		Richmond, C. S., & Collins, Walter.....	10.00
		Riemer, G.....	2.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Refunds to depositors, excess of deposits, National Forest Fund, \$40,098.73"—
 Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Refunds—Continued.</i>		<i>Refunds—Continued.</i>	
Riggs, F. S.....	\$6.30	Smith, W. W.....	\$140.00
Riggs, J. D.....	40.00	Snake River Lumber Co.....	41.38
Riggs, W. L.....	1.00	Sneve, Anthony.....	10.00
Rinehart, L. J.....	7.00	Snowden-Owsley Logging Co.....	50.00
Robbins, A. J.....	1.00	Snyder, C. R.....	1.00
Robbins, J. M.....	32.50	Somes, S. D.....	4.20
Roberts, H. L.....	35.30	Soward, Dan W.....	46.00
Roberts, Thos.....	17.78	Spaulding, Ellen B.....	17.05
Robinson, B. F.....	9.87	Spaulding, M.....	19.34
Rockfellow, J. A.....	3.00	Spear, Frank.....	8.83
Rodgers, John R.....	9.00	Standard Lumber Co.....	50.00
Rogers, John D. B.....	20.55	Standlee, Isaac, estate.....	11.00
Roos & Lee.....	5.00	Stanford, Thos. C.....	27.90
Rosedale Mining and Milling Co.....	10.00	Stanislaus Electric Power Co.....	87.08
Ross, John S.....	26.25	Stanton, T. B.....	26.10
Rossi, A. F.....	70.00	Steele, R. G.....	2.88
Rowe, Walter C.....	2.00	Steele & Swinehart.....	22.00
Ruiz, Francisco.....	.75	Stephens, Ben L.....	4.00
Rust, Henry.....	2.00	Sterling & Frost.....	52.50
Rust, H. W.....	6.69	Stevens, Montague.....	8.62
Ruth, H. N.....	5.00	Stevenson, A. F.....	24.00
Saginaw and Manistee Lumber Co.....	799.37	Stewart & Welch.....	417.00
Saint Joe Lumber Co.....	50.00	Stewart, W. J.....	3.30
Salliez, Henry.....	2.75	Stoddard, David.....	22.24
Sanchez, Andres.....	12.70	Stone, H. D.....	4.00
Sand Creek Sawmill Co.....	124.34	Strangeway, L. I.....	15.00
Sanders, John R.....	10.00	Stubblefield, R. F.....	121.19
San Joaquin Lithographing and Print- ing Co.....	43.25	Stubbs, Frank.....	38.18
San Luis Valley Irrigation Land and Power Co.....	50.00	Stumbaugh, A. E.....	1.80
Saunders, John.....	1.50	Stukey, Daniel.....	12.50
Sawyer, Scott.....	3.00	Summers, S. S.....	1.80
Schnitzler, Theodore.....	8.00	Summit County Power Co.....	70.00
Schraeder, H.....	15.70	Supan, Milton.....	1.64
Schuh, Mrs. Mary.....	30.00	Swain, A. & H. C.....	16.00
Scott, Alexander.....	8.94	Talmage, W. A.....	11.85
Scott, J. Gardner.....	20.00	Taylor, Frank M.....	25.00
Scott, Robert.....	1.00	Taylor, Grant.....	15.48
Scyoc, J. V.....	6.50	Taylor, Jasper, & Hurst, Walter.....	4.90
Searle, George.....	1.00	Teeples, Mrs. C. W.....	2.50
Sedros, John S.....	.65	Telluride Land and Lumber Co.....	236.00
Segura, Ambrosio.....	5.70	Templeton, Geo. R.....	26.75
Sharpe, Jonathan.....	16.27	Thalmann, Albert.....	8.00
Shartel, M. E.....	9.15	Thalman & Brashear.....	20.90
Shelton, Jennie S.....	54.60	Thomas, Frank.....	5.80
Shepard, C. W.....	5.00	Thompson, D. B.....	2.95
Sherman, L. T.....	390.00	Thompson, J. M.....	37.60
Shirley, W. H.....	30.00	Thompson, Lester.....	20.15
Shonyo, S. F.....	9.08	Thompson, W. F.....	4.50
Shryack, R. N.....	14.30	Thrasher, D. B.....	1.80
Siegel, Chas., & Owens, Ed. L.....	5.00	Three-Bar Ranch Co.....	44.40
Sierra Tray & Shingle Co.....	50.00	Tipton, W. C.....	12.50
Sievers, John.....	6.67	Todd, Clifford A.....	25.00
Silkenson, Mamie.....	41.22	Tody, Philip.....	32.01
Silva, Jose.....	1.00	Town, Elsinore.....	2.50
Silverton Northern R. R. Co.....	1,262.52	Trask, George W.....	16.80
Silver Creek Dipping Company.....	20.00	Tudor, R. N.....	10.26
Simkins, P. C.....	14.60	United States Ozocenite Co.....	50.00
Simmons, D. A.....	12.50	Utah Timber Co.....	393.76
Sisson, F. W., Mrs.....	4.00	Valdez, Onofre.....	.90
Siverly, Geo. W.....	2.00	Van Ness, C. G., & M. J. Brown.....	17.00
Sivils, Thos.....	3.20	Vigil, Alfredo.....	4.00
Slack & Perry.....	1.23	Vogel, H. I. & J. F.....	35.00
Sliker & Metz.....	100.00	Waddell, John F.....	4.70
Smith, A. B.....	95.12	Waddoup, Ezra.....	9.00
Smith, Bert.....	13.00	Walker, George E.....	12.00
Smith, Charles G.....	2.00	Wall & Crouse.....	31.55
Smith, E. P.....	34.39	Wallendorf, T. J.....	10.00
Smith, G. F.....	9.75	Walsh, P. J.....	1.40
Smith & Smith.....	31.50	Wanman, A.....	14.55
Smith, Marion W.....	5.00	Ward, L. M.....	27.43
Smith & Walters.....	9.40	Waters, Tony.....	5.22
		Watkins, I. P.....	16.96
		Wayne Bros.....	14.10

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Refunds to depositors, excess of deposits, National Forest Fund, \$40,098.73"—
 Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Refunds—Continued.</i>		<i>Refunds—Continued.</i>	
Weatherby, W. J.	\$264.60	Wintz, A. L.	\$52.41
Weberg, J. P.	2.00	Wirt, Gomez & Co.	36.70
Wells-Fargo Co.	1.00	Wishon, A. G.	250.00
Western Timber Co.	131.80	Wood & Daze.	50.00
Western Timber and Mining Co.	24.11	Wood, Cora E.	1.40
Wheatley Bros.	3.75	Woodland Mercantile Co.	100.00
Whipple & Emirson.	4.90	Wood Live Stock Co. (Limited).	53.60
Whitcomb, R. P.	2.00	Woodworth, Geo. ....	.80
Whitehead, Frank.	39.62	Woods, Walter, & Martin Ross.	78.17
Whitlock, John H., & Thos. Taylor.	14.80	Woods, M. Y.	28.00
Whittaker, Fred.	5.92	Workman, James.	3.75
Whittington, Charles.	2.02	Wright, E. E.	10.50
Wilcox, L. F.	22.50	Wright, Silas.	2.00
Williams, D. C.	1.45	Wuelfingen, K. F.	10.75
Williams, Eugene L.	5.00	Yaeger, L. D.	100.00
Williams, Victor L. ....	.70	Young, Fred.	3.30
Williams, Virgil.	28.70	Zimmer Bros.	6.16
Wimer, W. A.	1.40	Zucco, Paul.	10.00
Winslow, D. J.	87.60		
Total amount of appropriation.			\$40,098.73
Total amount paid for refunds.			40,098.73

RECAPITULATION.

Statutory salaries.		\$143,464.87
Lump-fund salaries:		
In Washington.		325,623.34
Outside of Washington.		2,052,129.44
Stationery.		32,196.01
Miscellaneous supplies and services, equipment, books, machinery, etc.		700,988.07
Furniture.		17,589.86
Fuel.		1,861.13
Freight.		28,004.05
Express.		8,494.31
Telegraph.		6,320.45
Telephone.		8,192.79
Rent.		90,412.31
Gas and electricity.		1,809.23
Apparatus, instruments, and laboratory material.		13,328.03
Printing and binding.		1,656.92
Travel and station and field expenses.		325,312.91
Total for entire Forest Service.		3,757,983.72
Advances to temporary special disbursing agents.	\$133,905.24	
Refunds to depositors, excess deposits.	40,098.73	
Payments to Uinta Indians, timber-sale receipts.	5,348.07	
Payments to States, 25 per cent of receipts.	444,379.00	
Federal cooperative disbursements not included above.	542.78	
Total.		624,273.82
Total.		4,382,257.54
Total of all appropriations.		4,427,338.39
Total expenditures as above.		4,382,257.54
Unexpended balance.		45,080.85
Repayments to credit of appropriation (including reimbursements on account of cooperative work with other federal bureaus).		15,239.41
Net unexpended balance August 31, 1909.		60,320.26
Outstanding liabilities on August 31, 1909 (estimated).		46,441.37
Balance to be turned back in Treasury (estimated).		13,878.89

PROJECTS.

The principal projects conducted by the Forest Service during the fiscal year ended June 30, 1909, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

General administration:

Forester and associate forester—

Salaries.....	\$24, 914. 49	
Travel expenses.....	2, 658. 97	
		\$27, 573. 46

Branch of operation. This branch has charge of all work connected with the business organization and management of the Forest Service and national forest work—

Salaries.....	\$10, 436. 67	
Travel and field expenses.....	3, 755. 35	
		14, 292. 02

Branch of silviculture. This branch has charge of all technical work connected with the management of national and private forests, including the cutting of timber, reforestation, artificial and natural, and experimental work—

Salaries.....	\$9, 522. 66	
Travel and field expenses.....	2, 973. 43	
		12, 496. 09

Branch of grazing. This branch has charge of the general administration and supervision of grazing business; establishment of grazing periods and fees; division of range between different classes of stock and its owners; investigation of appeals from district foresters' decisions; supervision of range improvement work—

Salaries.....	\$10, 997. 19	
Travel and field expenses.....	4, 886. 42	
		15, 883. 61

Branch of products. This branch has charge of experimental and statistical investigations which have as their object the more economical use of the products of the forest—

Salaries.....	\$7, 751. 66	
Travel and field expenses.....	2, 293. 33	
		10, 044. 99

Total for general administration.....		80, 190. 17
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Forest law:

Legal work in connection with matters affecting the Forest Service—

Salaries.....	\$23, 591. 36	
Travel and field expenses.....	2, 990. 30	
Purchase of law books.....	482. 11	
		27, 063. 77

Forest information:

The planning of the lines along which the Forest Service makes known to the public the practical results of its work and the supplying of information for publication—

Salaries.....	\$8, 749. 17	
Travel and other expenses.....	2, 524. 66	
		11, 273. 83

Forest studies:

Dendrological studies. Investigation of the distribution of trees and forests and the identification of trees and woods—

Salaries.....	\$13, 295. 56	
Travel, field, and station expenses.....	2, 370. 21	
		15, 665. 77

Forest statistics. The collection, in cooperation with the Census Bureau, of annual statistics of forest products of the United States. The compilation of statistical data upon the uses of special forms of wood, exports and imports of forest products, forest fires, etc.—

Salaries.....	\$2, 260. 00	
Travel and field expenses.....	912. 75	
		3, 172. 75

Forest studies—Continued.

Grazing studies. Studies of the national forest range and of forage plants and investigations of best methods for their use and improvement—

Salaries.....	\$9,786.66
Travel and field expenses (\$99.65 paid from contributions).....	8,183.98

\$17,970.64

Silvics: This office investigates scientific problems underlying the practical management of forest lands. Its work includes field studies, the establishment and maintenance of forest experiment stations, the compilation of forest data, and the building up and care of the Forest Service library and the branch libraries in the field—

Supervision and control and general investigations, especially in the East—

Salaries.....	\$12,018.00
Travel and field expenses.....	2,708.44

14,726.60

National Forest work—

Salaries.....	\$5,990.02
Travel and field expenses.....	2,043.92

8,033.94

Field studies. Investigations of the distribution, rate of growth, volume and yield, and habits of the principal forest trees in the United States, the relation of forests to stream flow and climate, and the conditions necessary to secure natural reforestation of denuded land, in order to furnish information to private timberland owners, on request, and to forest officers—

Salaries.....	\$6,489.07
Travel and field expenses.....	5,819.57

12,308.64

Forest experiment stations—Salaries and expenses—

District 2.....	\$500.00
District 3.....	1,752.72

2,252.72

Field libraries: Purchase of books.....

2,062.21

Reconnaissance: Studies to determine how much timber is on the national forests, and how much may be cut, and under what methods, in order to use their timber resources fully and to maintain an ample future supply—

Salaries.....	\$8,123.28
Travel and field expenses.....	6,740.56

14,863.84

State and private cooperation: Preparation of planting plans for private owners, assisting by correspondence in establishing forest plantations, experimental planting in cooperation with state education institutions. Conduct of studies of forest conditions in cooperation with States, to determine the best forest policy for each State to follow, and of studies for the conservative management of forest lands belonging to States and to private owners—

Salaries.....	\$29,742.70
Travel and field expenses (\$14,138.57 paid from contributions).....	27,511.05

57,253.75

2,681.17

Refunds of unexpended balances of cooperative funds.....

Federal cooperation: Cooperative work with other branches of the Federal Government which have control of forest lands or lands needing reforestation—

Salaries.....	\$18,951.90
Travel and field expenses (\$15,239.41 repaid by other federal bureaus).....	9,984.25

28,936.15

Forest studies—Continued.

Wood utilization: This office comprised the sections of computing, wood chemistry, wood distillations, pulp-woods, paper tests, wood uses, turpentine studies, and the laboratories at Boulder, Colo., Berkeley, Cal., and Seattle, Wash.—

Supervision and control—

Salaries.....	\$4,533.32	
Travel and field expenses.....	1,199.71	\$5,733.03

Computing: Working up tables of volume, growth, form, and yield of forest trees. Calculating tests of the strength of timber and making miscellaneous compilations—

Salaries.....	\$12,530.86	
Travel expenses.....	287.82	12,818.68

Wood chemistry: Supervision of work in wood distillation, pulp-wood tests, and paper tests—

Salaries.....	\$3,820.00	
Travel, field, and station expenses.....	427.30	4,247.30

Wood distillation. Investigations to determine possibilities of securing valuable by-products from wood by distillation—

Salaries.....	\$1,966.68	
Travel, field, and station expenses (\$400 paid from contribution).....	1,330.78	3,297.46

Pulpwoods: Experiments to test value of various kinds of wood for pulp—

Salaries.....	3,910.83	
Travel, field, and station expenses.....	466.69	4,377.52

Paper tests: Experiments in cooperation with the Bureau of Plant Industry on the fiber qualities of cornstalks, cotton stalks, flax straw, and other materials—

Salaries.....	3,012.51	
Station expenses.....	73.36	3,085.87

Turpentine studies: Investigations of the merits of the cup and gutter system of turpentine. Study of the future timber supply for the production of naval stores. Gathering statistics on the annual production of resin and turpentine—

Salaries.....	3,153.99	
Station and field expenses.....	3,878.11	7,032.10

Wood uses: Supervision of timber-testing laboratories in cooperation with Yale and Purdue universities. Study of wood-using industries, of wood used in manufacture, and of means of utilizing wood waste—

Salaries.....	18,570.79	
Travel, field, and station expenses.....	11,875.37	30,446.16

Laboratory, Boulder, Colo.: Testing commercial timbers in cooperation with the University of Colorado—

Salaries.....	4,667.47	
Field and station expenses.....	6,340.19	11,007.66

Laboratory, Berkeley, Cal.: Testing commercial timbers in cooperation with the University of California—

Salaries.....	2,949.99	
Field and station expenses.....	1,255.78	4,205.77

Forest studies—Continued.

Wood utilization: This office comprised the sections of computing, wood chemistry, wood distillations, pulp-woods, paper tests, wood uses, turpentine studies, and the laboratories at Boulder, Colo., Berkeley, Cal., and Seattle, Wash.—Continued.

Laboratory, Seattle, Wash.: Testing commercial timbers in cooperation with the State University of Washington—

Salaries..... 3,383.32
Field and station expenses..... 1,711.67

\$5,094.99

Wood preservation: This office comprised the sections of eastern work, research, and national forest timbers.

General supervision and control—

Salaries..... 4,716.68
Travel and field expenses..... 1,686.13

6,402.81

Eastern work: Studies to ascertain the cheapest and most efficient preservatives, processes, and types of plants for the treatment of timbers used by railroads, mining companies, telephone companies, and other consumers of structural timber. Studies to ascertain the most practicable methods for the treatment of fence posts, shingles, and other timbers used on the farm—

Salaries..... 10,814.16
Travel and field expenses (\$9,368.24 paid from contributions)..... 9,526.09

20,340.25

Research: Conducts the purely investigative work of the office. Carries on investigations into the fundamental principles underlying wood preservation. The results are then transferred to the field and tested under commercial conditions—

Salaries..... 2,488.89
Travel and field expenses..... 5,769.49

8,258.38

National forest timbers: Studies to ascertain the most profitable methods for utilizing the timber, both dead and green, on the national forests, so far as such methods relate to wood preservation; includes experiments to ascertain what classes of timber should be treated and how they can be treated most profitably—

Salaries..... 12,636.17
Travel and field expenses..... 3,552.88

16,189.05

Publications: Preparations of results of studies for publication—

Salaries..... 6,130.17
Expenses..... 683.58

6,813.75

Education: The preparation of material for teachers and for school text-books and the dissemination of forest information through educational circulars and public addresses—

Salaries..... 6,206.33
Travel and other expenses..... 2,839.01

9,045.34

Distribution: The upkeep of a mailing list, purchase of addressing machine, and provision for distributing Forest Service publications—

Salaries..... 29,546.49
Supplies and expenses..... 18,191.47

47,737.96

Total for forest studies..... 386,062.26

Use, protection, and improvement of the national forests:		
District foresters at Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal., and Portland, Oreg. (These headquarters were established Dec. 1, 1908):		
General supervision and control—		
Salaries.....	\$19,191.71	
Travel and field expenses.....	4,200.45	
		\$23,392.16
General inspection: From July 1 to November 30, 1908, inspection headquarters were located at Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Salt Lake City, Utah; San Francisco, Cal.; and Portland, Oreg. On December 1, 1908, the district headquarters were established and the work of inspection was transferred in the main to the district foresters and their assistants, a limited number of inspectors being assigned to general inspection—		
Salaries.....	\$26,553.73	
Travel, field, and station expenses.....	14,422.47	
Rent (to Nov. 30, 1908).....	1,015.50	
		41,991.70
Operation: All work connected with the business organization and management of national forests and forest service work.		
Supervision and control—		
Salaries.....	\$12,216.71	
Travel and field expenses.....	2,805.78	
		15,022.49
Organization: Charge of the executive force on the national forests. For administrative purposes the national forests are grouped in six districts. This office has direct oversight of personnel, equipment, and expenditures. It also examines all matters of an administrative character prepared in the other offices, and forms the central agency by which the administration of the national forests by all branches of the service is brought together and harmonized—		
Salaries.....	\$8,057.19	
Travel and field expenses.....	16,814.23	
		24,871.42
Engineering: Expert advice and assistance on the ground in the construction of roads, trails, telephone lines, and other permanent improvements upon national forests—		
Salaries.....	\$26,881.23	
Travel and field expenses.....	12,587.92	
Rent, Ogden office (to Nov. 30, 1908).....	232.78	
		39,701.93
Accounts: The conduct of the disbursements and receipts of the Forest Service, its bookkeeping, cost keeping by projects, and the preparation of all papers, necessary to appointments, promotions, leave, and similar matter affecting the personnel—		
Salaries.....	\$57,253.45	
Travel expenses.....	2,455.77	
		59,709.22
Maintenance: General supervision of the quarters occupied by the Washington office and of supplies and office equipment of the entire service—		
Supervision: Salaries.....		1,450.00
Purchase: Charge of all matters pertaining to the purchase of supplies—		
Salaries.....		1,863.90
Supply depot, Ogden, Utah—		
Salaries.....	\$12,255.50	
Station expenses.....	2,737.24	
Rent of warehouse.....	3,000.00	
		17,992.74
Supplies: To this section is entrusted the custody of the instruments, equipment, furniture, and office supplies of the service in Washington and in the various district headquarters—		
Salaries—Washington.....	\$7,075.66	
Districts.....	38,851.15	
		45,926.81

Use, protection, and improvement of the national forests—Continued.

Operation: All work commenced with the business organization and management of national forests and forest service work—Continued.

Property audit and record—

Salaries.....	\$4,739.98	
Miscellaneous expenses.....	54.45	
		\$4,794.43

Quarters—

Salaries of messengers, watchmen, charwomen, etc.....	20,474.48	
Rent—Washington.....	30,803.93	
Districts (Dec. 1, 1908, to June 30, 1909).....	23,815.77	
Miscellaneous supplies and expenses.....	12,869.43	
		87,963.61

Purchases—

Furniture and office equipment.....	32,202.43	
Stationery and expendable office supplies.....	62,976.81	
Camp and field equipment and supplies.....	5,156.65	
Field instruments.....	14,415.67	
		114,751.56

General clerical work—Salaries—

Stenography and typewriting.....	23,818.52	
Mail—Receipt and distribution.....	2,612.50	
Files—Maintenance of general files.....	4,464.72	
		30,895.74

Miscellaneous—

Telegrams.....	6,986.34	
Telephone—Washington.....	\$1,365.17	
Districts.....	2,269.59	
	3,634.76	
Freight.....	37,371.50	
Express.....	4,817.04	
Advertising—Timber sales, grazing, etc.....	2,976.45	
		55,786.09

District reorganization: Expenditures in establishing and fitting up district headquarters, shipment of office furniture and supplies, transportation of employees, and other expenses incident to reorganization of the Forest Service effective December 1, 1908.....

27,852.00

Geography: This office includes the sections of drafting, photography, atlas, and alienation.

Supervision and control—

Salaries.....	\$3,341.11	
Travel and field expenses.....	513.55	
		3,854.66

Drafting: All classes of drafting work required by the various offices of the Forest Service and for use in the administration of the national forests—

Salaries..... 45,061.81

Photography: The conduct of all laboratory work in photography in the Forest Service—

Salaries.....	\$9,833.17	
Equipment and supplies.....	12,517.90	
		22,351.07

Atlas: The graphic record, under a comprehensive and uniform system, of all data obtained by the Forest Service and all business done upon national forests—

Salaries.....	\$10,461.99	
Equipment and other expenses.....	19,410.30	
		29,872.29

Alienation: The examination of the records of the General Land Office to determine the public, state, or private ownership of lands within national forests—

Salaries..... 11,889.59

Use, protection, and improvement of the national forests—Continued.

Operation: All work commenced with the business organization and management of national forests and forest service work—Continued.

Occupancy: This office includes the sections of boundaries, settlements, claims, ranger stations, and special uses.

Supervision and control—

Salaries.....	\$31,316.56	
Travel and field expenses.....	2,842.72	
		\$34,159.28

(Note: After the district reorganization December 1, 1908, the work connected with ranger stations, special uses, and the greater part of the boundary work was performed by the forest officers assigned to the supervision and control of occupancy.)

Boundaries: The examination of lands for proposed national forests, for additions to and eliminations from existing national forests—

Salaries.....	\$8,168.13	
Travel and field expenses.....	3,189.42	
		11,357.55

Settlement: The handling of agricultural settlement within the national forests. Examination is made of lands applied for under the act of June 11, 1906, by specially trained men, with a view to the opening to settlement and entry of tracts more valuable for agricultural than national forest purposes—

(Expenditures charged under National forests—"Land examinations.")

Claims: The investigation of claims to lands within national forests, to report to the General Land Office facts relating to the validity of such claims—

Salaries.....	\$30,784.98	
Travel and field expenses.....	23,652.10	
		54,437.08

Ranger stations—

Salaries (to November 30, 1908, only).....	3,079.45	
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Special uses: The supervision of the granting of permits for the occupancy and use of lands in the national forests—

Salaries (to November 30, 1908, only).....	3,643.33	
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Grazing: Supervision and control of grazing permits issued on national forests, also audit and record—

Salaries.....	\$21,549.77	
Travel and field expenses.....	3,855.29	
		25,405.06

Silviculture: Supervising and assisting local forest officers in disposing of national forest timber, both under sale and free use. The preparation of plans for tree planting and tree-seed sowing on the national forests and the rendering of assistance to local forest officers in carrying them out—

Salaries.....	\$15,292.96	
Travel and field expenses.....	3,384.84	
		18,677.80

National forests—

(1) Salaries of the regular executive force.....	1,567,487.65	
(2) Miscellaneous executive expenses.....	85,740.76	
(3) Travel expenses.....	68,113.21	
(4) Rent.....	30,509.20	
(5) Forest planting—Salaries and expenses—		
Forest force.....	\$45,811.46	
Inspection, etc.....	25,930.26	
		71,741.72
(6) Construction, repair, and maintenance of rangers' cabins, fences, wells, and other permanent improvements on administrative and nursery sites.....	299,001.89	
(7) Construction, repair, and maintenance of telephone lines.....	67,205.70	
(8) Construction, etc., of drift fences, corrals, tanks, etc.....	19,324.53	

Use, protection, and improvement of the national forests—Continued.	
National forests—Continued.	
(9) Construction, etc., of roads, trails, bridges, and fire lanes.....	\$155,936.06
(10) Special timber work—Salaries and expenses—	
Forest force.....	\$10,309.63
Lumbermen.....	63,686.96
	73,996.59
(11) Land examinations—Salaries and expenses (except salaries of forest force)—	
Forest force expenses.....	\$16,060.10
Land examiners, etc.....	47,261.93
	\$63,322.03
(12) Fire fighting (other than salaries of forest force).....	71,573.33
	<u>\$2,573,952.67</u>
Total for use, protection, and improvement of the national forests.....	3,431,707.44
Total for Forest Service work, fiscal year 1909.....	3,936,297.47
Miscellaneous payments:	
(1) Paid from cooperative funds, fiscal year 1908 liabilities.....	\$2,356.04
(2) National Bison Range.....	219.60
(3) Returns to States, 25 per cent of receipts from sale of timber, grazing, and other fees, fiscal year 1908.....	444,379.00
(4) Refunds to depositors, excess deposits on timber sales, etc.....	40,098.73
(5) Payment to the Uinta Indians, collections on timber sales on land formerly a part of the Uinta Indian Reservation (33 Stat., 1070).....	5,348.07
	<u>492,401.44</u>
Total expenditures under the direction of the Forest Service.....	<u>4,428,698.91</u>
Paid from appropriations as follows:	
(1) Salaries, Forest Service.....	143,464.87
(2) General expenses, Forest Service.....	3,104,395.76
(3) Improvement, etc., national forests.....	588,033.24
(4) Naval stores industry (\$10,000 less \$1,050.68 carried to fiscal year 1910).....	8,949.32
(5) Paper tests (\$3,100 allotted to Forest Service).....	3,085.87
(6) National Bison Range (\$43,000 less \$42,780.40 carried to fiscal year 1910).....	219.60
(7) Cooperative work, forest investigations.....	29,043.67
(8) Refunds to depositors, excess deposits, etc.....	40,098.73
(9) Returns to States, national forests fund.....	443,652.27
(10) Administration, etc., forest reserves (returns to States and Uinta Indians, fiscal year 1908 collections).....	1,226.73
(11) Proceeds of Uinta and White River Ute lands.....	4,848.07
(12) From other Federal bureaus on account of cooperative work with the Forest Service.....	15,239.41
Total payments.....	4,382,257.54
Liabilities outstanding.....	46,441.37
Grand total.....	<u>4,428,698.91</u>
Unexpended balance to be returned to the Treasury:	
Salaries.....	\$835.13
General expenses.....	12,500.65
Improvements, etc.....	528.98
Paper tests.....	14.13
	<u>13,878.89</u>
Total of all appropriations.....	4,442,577.80
Less amounts paid from appropriations for federal bureaus in other than the Department of Agriculture.....	15,239.41
Net total of all Forest Service appropriations.....	<u>4,427,338.39</u>

BUREAU OF CHEMISTRY.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, Bureau of Chemistry, 1909, \$66,720."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Wiley, H. W.	Chief of bureau, at \$5,000	\$5,000.00	\$874.87
Linton, Fred B.	Chief clerk, at \$1,800	1,800.00	
Pierce, A. L.	Clerk, class 4	1,800.00	
Shibley, Jas. G.	do	1,800.00	
Eckman, Ethel.	Clerk, class 3	1,600.00	
Parkinson, Nellie A.	do	1,600.00	
Pearce, Edw. W.	do	1,600.00	
Walters, Harry H.	do	1,600.00	
Cabell, Syme T.	Clerk, class 2	1,400.00	
Dallas, Marie L.	do	1,400.00	
Grayson, Mary C.	do	1,376.66	
Nordeman, Agnes M.	do	1,400.00	
Olson, Herman E.	do	1,400.00	
Shipe, Laura F.	do	1,400.00	
Coleman, Jay G.	Property clerk, at \$1,600	1,600.00	
Emmons, M. T.	Clerk, class 1	1,060.00	
Kline, Helen M.	do	450.00	
Phillips, Maud	do	470.00	
Pray, Oliver F.	do	250.00	
La Grange, Edw. R.	do	1,200.00	
Lewis, E. B.	do	1,200.00	
Lucas, Fredk. C.	do	1,200.00	
Moore, Mary D.	do	1,200.00	
Postle, Stuart A.	do	1,200.00	
Proctor, Mary F.	do	1,100.00	
Wood, Myrtle J.	do	1,200.00	
Anderson, Marjorie F.	Clerk, at \$1,000	1,391.67	
Phillips, Maud	do	608.33	
Eckman, Lulu L.	do	1,000.00	
Hartman, Mary E.	do	1,000.00	
Lambert, Mary A.	do	1,000.00	
Pray, Oliver F.	do	375.00	
Skinner, L. A.	do	625.01	
Schieber, Caroline C.	do	1,000.00	
Shuman, Ursula	do	1,000.00	
Walter, Wallace W.	do	1,000.00	
Guasp, Ignacio	Assistant property custodian, at \$900	37.50	
Strong, J.	do	862.50	
Anderson, Marjorie F.	Clerk, at \$900	547.50	
Durham, Catherine J.	do	352.50	
Cohencions, Sophia F.	do	900.00	
Connell, Lydia	do	900.00	
Davis, Carrie M.	do	900.00	
Evans, Jno. P.	do	412.50	
Jorden, Margaretta M.	do	450.00	
Evans, Samuel W.	do	25.00	
Guasp, Ignacio	do	862.50	
Kemp, Walter D.	do	562.50	
Skinner, L. A.	do	337.50	
Phillips, Cecilia D.	do	900.00	
Warder, Nannie	do	900.00	
Whitall, Mary L.	do	882.50	
Riggles, Thos.	Engineer, at \$1,200	1,200.00	
Gantt, J. E. M.	Messenger, at \$840	695.34	
Johnson, M. A.	do	840.00	
Chick, Thos.	Skilled mechanic, at \$900	900.00	
Cohen, Joseph	Skilled laborer, at \$720	720.00	
Dahler, August L.	do	720.00	
Dugan, Mary A.	do	720.00	
Brown, Horace	Skilled laborer, at \$600	600.00	
Kirksey, Wm.	Fireman, at \$600	600.00	
Gerard, Missouri	Messenger or laborer, at \$600	600.00	
Lawson, Wm. H.	do	600.00	
Sherfy, Robert E.	do	600.00	
Brodie, Annie	Messenger or laborer, at \$480	280.00	
Brooks, Margaret A.	do	200.00	
George, Sadie A.	do	480.00	
Ryon, Lillie	do	480.00	
Glidden, David W.	Messenger or laborer, at \$420	418.83	
Jones, Robert S.	do	420.00	
Total amount of appropriation		\$66,720.00	
Total amount paid for salaries		66,223.34	
Unexpended balance		496.66	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Bigelow, W. D.	Assistant chief of bureau, at \$3,500	\$3,500.00	\$443.88
Dunlap, F. L.	Associate chemist, at \$3,500	3,500.00	251.36
Kebler, L. F.	Chief, laboratory, at \$3,000	3,000.00	991.17
Tolman, L. M.	do.	3,000.00	434.96
Haywood, J. K.	Chief, laboratory, at \$2,750	2,750.00	735.68
Patrick, G. E.	Chief, laboratory, at \$2,500	2,500.00	284.24
Veitch, F. P.	do.	2,500.00	108.61
Walker, P. H.	do.	2,500.00	74.60
Howard, B. J.	Chief, laboratory, at \$2,250 and \$2,000	2,062.50	.....
Le Clerc, J. A.	Acting chief of laboratory, at \$2,500	2,500.90	.....
Chace, E. M.	do.	2,500.00	677.90
Moore, C. C.	Assistant chief of laboratory, at \$2,250	2,250.00	.....
Fuller, Fredk. D.	Chief of the Cattle Food and Grain Investigations Laboratory, at \$2,250	562.50	.....
Campbell, W. G.	Chief inspector, at \$2,500	2,500.00	356.96
Krayer, Peter J.	Expert, at \$9 per diem	162.00	.....
Salant, Wm.	Expert, at \$2,500, and pharmacologist, at \$2,500	2,500.00	16.85
Sawyer, Harris E.	Expert, at \$8 per diem, and fermentation chemist, at \$2,500	1,659.12	882.99
Boyle, C. W.	Expert, at \$1,800 and \$2,000	1,900.00	96.75
Berger, Henry W.	Expert, at \$150 per month, and fermentation chemist, at \$150 per month.	1,800.00	420.60
Wente, Adam O.	Expert, at \$6 per diem	468.00	247.52
Cronin, P. D.	Expert, at \$1,600	906.67	5.25
Chamberlain, J. S.	Physiological chemist, at \$2,000	833.33	.....
Weber, F. C.	Physiological chemist, at \$2,000 and \$2,250	2,125.00	4.50
Cook, F. C.	Physiological chemist, at \$1,800	1,800.00	58.74
Stiles, G. W., jr.	Bacteriological chemist, at \$2,000	2,000.00	403.96
Skinner, W. W.	Food inspector chemist, at \$2,000	2,000.00	9.20
Trescott, T. C.	Assistant chemist, at \$2,500	2,500.00	.....
Emery, Wm. O.	Assistant chemist, at \$2,000	2,000.00	192.25
Bryan, A. H.	Assistant chemist, at \$1,800 and \$2,000	1,900.00	134.84
Christnut, V. K.	Assistant chemist, at \$1,800	1,800.00	70.05
Kimberly, C. H.	Assistant chemist, at \$1,800 and \$2,000	1,827.78	.....
Smither, F. W.	do.	1,600.00	.....
Boughton, E. W.	Assistant chemist, at \$1,600	1,600.00	.....
Fuller, Henry C.	do.	1,600.00	.....
Liepsner, Frank W.	do.	1,600.00	233.60
Nelson, Elnathan K.	do.	773.34	.....
Collins, William D.	Assistant chemist, at \$1,500	1,125.00	.....
Fox, P. J.	do.	1,495.83	.....
Lynch, Wm. D.	do.	1,900.00	.....
Morgan, J. J.	do.	1,095.83	.....
Bailey, H. S.	Assistant chemist, at \$1,400	1,833.33	.....
McNeil, H. C.	Assistant chemist, at \$1,400 and \$1,600	1,400.00	53.65
Merrill, Ed. C.	Assistant chemist, at \$1,400	1,500.00	.....
Sammet, C. F.	Assistant chemist, at \$1,400 and \$1,600	583.34	.....
Taber, W. C.	do.	1,500.00	68.95
Broomell, Arthur W.	Assistant chemist, at \$1,200	1,500.00	.....
Davison, Alice L.	do.	500.00	.....
Eaton, Elgar O.	do.	750.00	.....
Feldstein, Leonard	do.	1,200.00	.....
Herstein, Bernard	do.	600.00	.....
Jacobs, B. R.	do.	1,200.00	122.20
Johnson, Bert D.	do.	146.67	.....
Le Febvre, Clarence C.	do.	286.67	.....
Martin, Chas. W.	do.	1,000.00	.....
Paine, Howard S.	do.	300.00	.....
Pope, Walter B.	do.	600.00	.....
Reed, John B.	do.	286.67	.....
Spincer, G. C.	do.	1,200.00	.....
Steward, Roy F.	do.	596.67	.....
Wade, H. R.	do.	900.00	.....
Bower, John H.	Assistant chemist, at \$1,020	102.00	.....
Denis, Willey	Assistant chemist, at \$1,000 and \$1,200	880.56	.....
Roark, R. C.	do.	1,100.00	.....
Breazeale, J. F.	Laboratory assistant, at \$1,800	1,800.00	152.33
Griffin, C. H.	Laboratory assistant, at \$1,000	97.22	.....

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$793,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Symonds, Walter B.	Laboratory assistant, at \$1,000	730.56	
Taylor, M. W.	Scientific laboratory assistant, at \$1,400 and \$1,600.	1,500.00	
Gore, H. C.	Scientific assistant, at \$1,800	1,350.00	
Hoover, Geo. W.	do.	1,800.00	
McDonnell, C. C.	do.	1,800.00	
Boyle, Martin	Scientific assistant, at \$1,600	1,600.00	\$14.20
Dyer, Don C.	do.	800.00	202.06
Given, Arthur	do.	1,600.00	46.05
Goodnow, Edw. H.	do.	1,600.00	
Parker, C. E.	Scientific assistant, at \$1,600 and \$1,800.	1,700.00	61.68
Schreiber, J. H. A.	Scientific assistant, at \$1,600	1,600.00	
Straughn, M. N.	do.	1,600.00	906.68
Amos, H. L.	Scientific assistant, at \$1,400 and \$1,600.	766.67	
Church, C. G.	Scientific assistant, at \$1,400	1,400.00	603.34
Donk, M. G.	do.	1,400.00	176.25
Dunbar, Paul B.	do.	1,400.00	
Keister, J. T.	do.	1,400.00	
Leavitt, Sherman	Scientific assistant, at \$1,400 and \$1,600	1,500.00	
Rector, F. L.	Scientific assistant, at \$1,400	536.66	
Bailey, L. H.	Scientific assistant, at \$1,200 and \$1,400	1,243.33	
Dodge, C. O.	do.	1,300.00	
Doyle, C. B.	Scientific assistant, at \$1,200	200.00	
Goodrich, C. E.	Scientific assistant, at \$1,200 and \$1,400	1,300.00	
Hillyer, Wm. E.	Scientific assistant, at \$1,200	1,200.00	
Houghton, H. W.	do.	1,200.00	
Lee, Ralph E.	do.	370.00	
Le Fevre, Edwin	do.	320.00	
Morgan, F. P.	do.	1,200.00	69.95
Murray, A. G.	do.	1,110.00	
Wilson, C. P.	do.	1,200.00	124.97
Young, W. J.	do.	1,013.33	
Shively, Rex	Scientific assistant, at \$1,000	1,000.00	
Stephenson, C. H.	Scientific assistant, at \$840	840.00	
Rupp, Philip	Assistant, at \$1,200	1,200.00	
Barber, Kate G.	Microanalyst, at \$1,500	1,500.00	168.00
Read, E. A.	Microanalyst, at \$1,000 and \$1,200	1,100.00	86.55
Doyle, Aida M.	Chemist aid, at \$1,600	1,600.00	
Bidwell, G. L.	Chemist aid, at \$1,000, and assistant chemist, at \$1,400.	1,266.67	85.47
Boyles, F. M.	Chemist aid, at \$1,000, and assistant chemist, at \$1,200.	1,108.33	
Hudson, C. S.	Chemist aid, at \$1,000, and assistant chemist, at \$1,800.	1,533.33	
Knight, G. W.	Chemist aid, at \$1,000, and assistant chemist, at \$1,200.	1,116.66	
Morgan, W. J.	Chemist aid, at \$1,000	1,000.00	
Palmore, J. I.	Chemist aid, at \$1,000, and assistant chemist, at \$1,200.	1,033.33	
Riley, J. G.	Chemist aid, at \$1,000	1,000.00	
Whitman, H. A.	Chemist aid, at \$1,000, and assistant chemist, at \$1,200.	1,046.11	
Sullivan, Arthur L.	Food and drug chemist, at \$1,800	1,800.00	
Warren, Lewis E.	Food and drug chemist, at \$1,400	1,077.22	
Rieger, Jno. B.	Food and drug chemist, at \$1,200	1,176.66	
Dawson, Jr., Edward M.	Junior chemist, at \$1,200	900.00	
Fitts, Harrison F.	Stenographer and typewriter, at \$1,200	93.33	
Ackerman, Louise Q.	Stenographer and typewriter, at \$75 per month	142.50	
Aldrich, Jessie M.	do.	327.50	
Evans, Samuel M.	Stenographer and typewriter, at \$900	32.50	
Fox, Levantice E.	Stenographer and typewriter, at \$75 per month	207.50	
Kemp, Walter D.	Stenographer and typewriter, at \$900	75.00	
Kingston, Grace N.	Stenographer and typewriter, at \$75 per month	327.50	
Muth, Bertha M.	do.	12.50	
Rozzee, Blanche E.	do.	325.00	
Tucker, Ethel M.	do.	202.50	
Willis, Anna W.	do.	207.50	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Durham, Catherine J.	Stenographer and typewriter, at \$75 per month, and \$720.	\$300.50	
Elliott, Esther S.	Stenographer and typewriter, at \$720.	354.00	
Milstead, Gertrude	Stenographer, at \$75 per month.	450.00	
Sommers, G. E. T.	Clerk, stenographer and typewriter, at \$720.	330.00	
Clement, B. Dorothy	Clerk, typewriter, at \$600.	371.67	
Pulizzie, T. O.	Clerk, at \$1,300 and \$1,400.	1,350.00	
Griffith, Thos. E.	Clerk, at \$1,200.	700.00	
Evans, John P.	Clerk, at \$900.	112.50	
Gladmon, Percy L.	do.	375.00	
O'Leary, Katherine	Clerk, at \$720.	112.00	
Potwin, Jessie	do.	420.00	
Duvall, Louise	Library clerk, at \$1,000 and \$1,200.	1,100.00	
Burnett, Lyle B.	Laboratory helper, at \$1,000.	1,000.00	
Divine, J. P.	do.	1,000.00	
Sherwood, S. F.	Laboratory helper, at \$900.	900.00	
Strong, Jacob	do.	37.50	
Gersdorf, Chas. E. F.	Laboratory helper, at \$840.	700.00	\$39.45
Hume, Thaddeus S.	do.	840.00	
Schmidt, G. C.	Laboratory helper, at \$840 and \$1,000.	920.00	
Carter, Wm. R.	Laboratory helper, at \$780.	780.00	
Baston, Geo. H.	Laboratory helper, at \$720.	720.00	
Bates, Carleton	Laboratory helper, at \$720 and \$1,000.	716.67	15.60
Gallant, C. O. S.	Laboratory helper, at \$720 and \$840.	780.00	
Hartigan, Will H.	Laboratory helper, at \$720.	480.00	
Moore, C. S.	Laboratory helper, at \$720 and \$840.	780.00	
Jenkins, L. J.	Laboratory helper, at \$60 per month and \$840.	780.00	
Morton, Jas. K.	Laboratory helper, at \$720.	360.00	
Page, Wm. B.	do.	40.00	
Reed, E. O.	Laboratory helper, at \$720, and assistant chemist, at \$1,200.	1,020.00	
Strother, Herbert	Laboratory helper, at \$720.	718.00	
Walton, G. P.	Laboratory helper, at \$720 and \$840.	780.00	
Williams, Jno. W.	Laboratory helper, at \$720.	720.00	
Porter, C. F. T.	Laboratory helper, at \$660.	605.00	
Brodie, Annie	Laboratory helper, at \$600.	250.00	
Cleaver, Jay H.	do.	100.00	
Crone, Chas. T.	do.	61.67	
Darby, S. P.	Laboratory helper, at \$50 per month.	543.33	
Ellison, Wm.	Laboratory helper, at \$600.	350.00	
Fenneckes, A. C.	do.	360.00	
Forbes, D. R.	Laboratory helper, at \$600 and \$840.	720.00	
Hill, Walter O.	Laboratory helper, at \$600.	450.00	
Huff, Albert H.	do.	165.00	
Morse, J. W.	Laboratory helper, at \$600 and \$720.	400.00	
Passet, Bernhardt J.	Laboratory helper, at \$600.	61.67	
Pitts, Jesse A.	do.	193.33	
Reinicke, Edgar R.	do.	398.33	
Thatcher, A. S.	do.	600.00	
Young, Floyd D.	do.	431.67	
Myers, Dorsey G.	Junior laboratory helper, at \$30 per month.	262.00	
Wood, Earle C.	do.	261.00	
Newberry, F. M.	Electric engineer, at \$4 per diem.	116.00	
Bowler, J. W.	Plumber, at \$4 per diem.	108.00	
Pumphrey, R. A.	do.	104.00	
Stone, J.	Plumber's helper, at \$2 per diem.	52.00	
Haldeman, C. A.	Carpenter, at \$3.50 per diem.	612.50	
Iager, Wm.	do.	126.00	
Wilson, J. C.	do.	105.00	
Haak, Otto	Glass blower, at \$100 per month.	276.67	
Allen, F. M.	Tool maker, at \$1,000.	1,000.00	
Carroll, Michael	Skilled mechanic, at \$2.50 per diem.	22.50	
Hartman, J. V.	Collaborator, at \$25 per month.	254.17	
Croghan, C. J.	Watchman, at \$720.	720.00	
Mott, H. S.	do.	720.00	
Ryon, M. F.	do.	720.00	
Elliott, Bennie M.	Fireman, at \$60 per month.	370.00	
Hopkin, Jacob	Fireman, at \$720.	330.00	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Massie, Henry	Fireman, at \$60 per month	\$196.00	
Wood, Wm. D.	do.	360.00	
Smith, Aaron	Unskilled laborer, at \$50 per month	150.00	
Thomas, G.	Unskilled laborer, at \$600	600.00	
Butler, Wm. H.	Unskilled laborer, at \$1.50 per diem	72.00	
Hall, J. E.	do.	450.00	
Herbert, Jno. R.	do.	81.00	
Jenkins, Jas.	do.	458.25	
Simms, Jas. N.	do.	276.75	
Brooks, Margaret A.	Unskilled laborer, at \$35 per month	141.17	
Welch, Nellie	Unskilled laborer, at \$20 per month	240.00	
Butler, Rosa	Charwoman, at \$20 per month	240.00	
Orr, Sarah J.	do.	238.66	
Talbert, Annie	do.	191.34	
Williams, Maggie	do.	42.67	
Oakley, James F.	Messenger boy, at \$360	245.00	
McKeever, Jno. A.	Messenger boy, at \$25 per month	54.16	
Total		190,636.90	
<i>Out of Washington.</i>			
Leach, Albert E.	Chief of Denver laboratory, at \$10 per diem and \$3,000.	\$2,020.00	\$127.65
Winton, Andrew L.	Chief, Chicago laboratory, at \$3,000	3,000.00	316.29
Mitchell, Andrew S.	Chief, St. Paul laboratory, at \$2,750	2,750.00	303.49
Smith, B. H.	Chief, Boston food-inspection laboratory, at \$2,500.	2,500.00	403.99
Brinton, Clement S.	Chief, Philadelphia food-inspection laboratory, at \$2,000.	2,000.00	139.24
Rusby, H. H.	Expert in drug products, at \$20 per diem, and pharmacognosist, at \$20 and \$9 per diem.	1,958.86	115.10
Harris, Wm. B.	Expert, at \$20 per diem and \$9 per diem	621.78	17.45
Hesse, Bernhard C.	Expert, at \$250 per month and \$20 per diem	2,637.92	96.64
Sawyer, Harris E.	Expert, at \$8 per diem	780.00	
Heusman, Joseph	Expert, at \$5.40 per diem	118.80	142.80
Lanz, Jos. L.	Expert, at \$125 per month	137.50	
Schunck, Gottfried	do.	212.50	
Schneider, Albert	Pharmacognosist, at \$10 per diem and \$9 per diem.	399.28	
Pennington, Mary E.	Bacteriological chemist and chief, at \$2,500	2,354.17	1,195.93
Alwood, Wm. B.	Bacteriological chemist, at \$2,000	2,000.00	890.81
Betts, Helen M. P.	Artist, at \$10 per diem	202.70	
St. John, E. Q.	Microanalyst, at \$5 per diem	1,342.80	
Betting, K. G.	Microanalyst, at \$1,000	1,000.00	
Doolittle, R. E.	Food-inspection chemist, at \$3,000	3,000.00	908.41
La Wall, Chas. H.	Food-inspection chemist, at \$10 per diem and \$9 per diem.	557.17	
Gould, R. A.	Food-inspection chemist, at \$2,500	2,500.00	367.62
Howard, C. D.	Food-inspection chemist, at \$5 per diem	16.52	.60
Ogden, A. W.	Food-inspection chemist, at \$2,250	2,250.00	
Clark, Edmund	Food-inspection chemist, at \$1,800	1,800.00	
Schulz, Henry L.	do.	1,800.00	111.80
Frost, Howard V.	Food-inspection chemist, at \$1,600	1,568.88	
Barnard, Harry E.	Food-and-drug-inspection chemist, at \$10 per diem and \$9 per diem.	134.57	24.83
Ruddiman, E. A.	Food-and-drug-inspection chemist, at \$10 per diem.	490.00	3.15
Johnson, Chas. W.	Food-and-drug-inspection chemist, at \$8 per diem.	103.98	
Seeker, A. F.	Food-and-drug-inspection chemist, at \$2,250	2,250.00	
Haverhill, L. D.	Food-and-drug-inspection chemist, at \$2,000 and at \$8 per diem.	32.00	
Cornelison, Robt. W.	Food-and-drug-inspection chemist, at \$1,800 and \$2,000.	1,233.33	
Loomis, Henry M.	do.	1,900.00	358.38
Ross, Saml. H.	Food-and-drug-inspection chemist, at \$1,800	1,800.00	503.98
Sy, Albert P.	do.	1,770.00	9.57

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Duncan, Robt. A.....	Food-and-drug-inspection chemist, at \$1,500.....	\$1,500.00	\$57.27
Seil, Harvey A.....	Food-and-drug-inspection chemist, at \$1,500 and \$1,800.....	1,650.00	.....
Bartlett, Geo. M.....	Food-and-drug-inspection chemist, at \$1,200 and \$1,400.....	1,300.00	179.65
Duff, James C.....	Food and drug inspector, at \$2,250.....	2,250.00	1,140.93
Robison, Floyd W.....	Food and drug inspector, at \$7 per diem.....	28.00	26.84
Brown, A.....	Food and drug inspector, at \$2,000.....	2,000.00	876.05
Garber, Jno. H.....	do.....	1,888.89	932.67
Stengel, A.....	do.....	2,000.00	636.05
Barker, Howard W.....	Food and drug inspector, at \$1,800.....	1,800.00	671.73
Bitting, A. W.....	do.....	1,800.00	554.14
Kitchen, Harry C.....	do.....	1,800.00	1,502.51
McDonald, E. A.....	do.....	1,800.00	1,579.71
Meserve, Chas. A.....	do.....	1,800.00	1,173.56
Adams, Geo. H.....	Food and drug inspector, at \$1,600.....	1,600.00	849.40
Anderson, Wm. H.....	do.....	800.00	427.83
Earnshaw.....	do.....	1,600.00	493.62
Evans, Henry B.....	do.....	1,426.67	1,056.25
Haley, J. C.....	do.....	351.10	230.30
Holton, Chas. E.....	do.....	1,600.00	1,196.54
Judge, Arthur I.....	do.....	1,600.00	786.24
Miller, Walter C.....	do.....	1,600.00	897.74
Moore, Harry C.....	do.....	1,600.00	1,311.82
Sudler, O. R.....	do.....	1,568.89	1,539.53
Walsh, Daniel M.....	do.....	1,600.00	1,949.16
Winslow, Barclay C.....	do.....	1,600.00	975.87
Wollard, Frank L.....	do.....	1,600.00	1,535.84
Young, Robert.....	do.....	1,600.00	340.83
Wagner, Harvey H.....	Food and drug inspector, at \$1,500 and \$1,600.....	1,550.00	1,415.49
Gallagher, J. S. G.....	Food and drug inspector, at \$1,400.....	688.34	987.06
Horgan, E. J.....	do.....	987.77	923.79
Jenkins, Wm. H.....	Food and drug inspector, at \$1,400 and \$1,600.....	1,500.00	1,356.43
Lynch, Jno. L.....	Food and drug inspector, at \$1,400.....	1,400.00	1,479.87
McIntyre, Andrew J.....	do.....	964.44	672.22
Marks, Louis.....	do.....	1,400.00	2,083.98
Raynor, F. B.....	do.....	1,400.00	846.47
Smith, Clark T.....	do.....	1,399.99	1,312.26
Wharton, Wm. R. M.....	Food and drug inspector, at \$1,400 and \$1,600.....	1,500.00	1,270.48
Bastable, Edward J.....	Food and drug inspector, at \$1,200.....	1,200.00	1,673.10
Clowes, Ernest S.....	do.....	590.00	543.82
Earnshaw, Jackson E.....	Food and drug inspector, at \$1,200 and \$1,400.....	1,300.00	1,215.27
Ford Wm. T.....	do.....	1,300.00	615.16
Norwood, Henry E.....	Food and drug inspector, at \$1,200.....	300.00	274.24
Rex, Max A.....	do.....	1,173.33	2,087.39
White, B. R.....	Food and drug inspector, and chemical clerk, at \$1,200.....	1,196.67	358.83
Butts, Jos. F.....	Food Inspector, at \$1,400.....	213.78	223.23
McManus, John J.....	Drug Inspector, at \$1,000.....	891.67	913.06
Woodman, A. G.....	Scientific assistant, at \$8 per diem.....	1,284.00	.....
Dubois, W. L.....	Scientific assistant, at \$2,000.....	2,000.00	170.81
Albrech, M. C.....	Scientific assistant, at \$1,600.....	1,600.00	266.41
Dyer, Don C.....	do.....	800.00	.....
Holland, H. J.....	Scientific assistant, at \$1,400.....	1,353.33	.....
Shanley, E. J.....	Scientific assistant, at \$1,400, and assistant chemist, at \$1,600.....	1,488.32	244.91
Bender, Wm. A.....	Scientific assistant, at \$1,200.....	1,200.00	.....
Hepburn, Jos. S.....	Scientific assistant, at \$1,200 and \$1,400.....	1,300.00	.....
McGee, Willford J.....	Scientific assistant, at \$1,200.....	680.00	816.30
Burrell, Jno. I.....	Scientific assistant, at \$1,000.....	1,000.00	.....
McClelland, Byron.....	do.....	1,000.00	.....
Merrill, Frank D.....	Scientific assistant, at \$1,000 and \$1,200.....	1,150.00	104.70
Smith, Fred G.....	Scientific assistant, at \$1,000, and assistant chemist, at \$1,200.....	1,100.00	216.06
Lott, Chas. I.....	Scientific assistant, at \$900, and assistant chemist, at \$1,200.....	1,022.50	.....
Aschman, F. T.....	Chemist, at \$10 per diem.....	20.00	33.70
Hilts, Roy W.....	Chemist, at \$1,800.....	1,795.00	.....
Mathewson, W. E.....	Chemist, at \$1,600.....	1,600.00	30.40

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Wessling, Hannah L.....	Chemist, at \$1,000, and assistant chemist, at \$1,200.	\$1,100.00	.....
Allen, W. M.	Collaborating chemist, at \$8 per diem.....	136.00	.....
Bailey, E. H. S.	do.....	72.00	.....
Bartlett, Jas. M.	Collaborating chemist, at \$8 per diem, and special agent, at \$8 per diem.....	916.00	.....
Colby, Geo. E.	Collaborating chemist, at \$8 per diem.....	297.71	.....
Custis, Horace H.	do.....	59.42	.....
Harms, Herman.....	do.....	276.00	.....
Hill, Ed. C.	do.....	48.00	.....
Knight, Henry G.	do.....	171.43	.....
Ladd, E. F.	do.....	65.14	\$98.65
McPherson, Wm.	do.....	129.14	.....
Stallings, R. E.	do.....	56.00	.....
Street, John Phillips.....	do.....	25.15	.....
Tilson, P. S.	do.....	240.00	.....
Harrison, C. W.	Assistant chemist, at \$2,000.....	2,000.00	108.35
Hiltner, R. S.	do.....	2,000.00	137.17
Bisbee, Derward B.	Assistant chemist, at \$1,800.....	1,800.00	121.01
Hart, Benj. R.	do.....	1,800.00	251.00
Knisely, A. L.	do.....	1,800.00	92.68
Mory, A. V. H.	do.....	1,800.00	214.78
Kimberly, Chas. H.	Assistant chemist, at \$6 per diem.....	159.84	.....
Balcom, R. Wilfred.....	Assistant chemist, at \$1,600.....	1,600.00	112.25
Leurs, Winford L.	do.....	1,235.56	.....
Taylor, A. E.	Assistant chemist, at \$1,600, and \$1,800.....	1,700.00	.....
Flanders Fred F.	Assistant chemist, at \$1,400.....	1,400.00	24.79
Pappe, Theo. F.	Assistant chemist, at \$1,400, and \$1,600.....	1,500.00	357.22
Woodruff, F. O.	Assistant chemist, at \$1,400.....	1,400.00	.....
Chandler, Louis C.	Assistant chemist, at \$1,200.....	180.00	.....
Conover, Courtney.....	do.....	1,200.00	15.05
Cook, C. L.	do.....	886.67	.....
Haynes, Herman W.	do.....	33.33	.....
Hendrickson, Norman.....	do.....	1,200.00	21.40
Heyl, Frederick W.	Assistant chemist, at \$1,200, and \$1,400.....	1,276.67	39.85
Holman, Herbert P.	Assistant chemist, at \$1,200.....	1,200.00	3.69
Hull, Emerson C.	do.....	136.67	.....
Karnan, Warren W.	do.....	170.00	.....
Lyman, Edmund R.	Assistant chemist, at \$1,200, and \$1,400.....	1,300.00	.....
Lysle, Frederic B.	Assistant chemist, at \$1,200.....	850.00	.....
Smith, Claude R.	do.....	1,200.00	73.81
Stafford, Morton O.	do.....	1,200.00	38.98
Stewart, Guy R.	do.....	1,173.33	.....
Wilcox, Burton B.	do.....	1,200.00	.....
Luther, John B.	Assistant chemist, at \$1,000.....	1,000.00	.....
Wichmann, Hugo J.	Assistant chemist, at \$1,000, and \$1,200.....	1,100.00	.....
Hartman, B. G.	Fermentation chemist, at \$1,600.....	871.11	.....
Darling, Joshua F.	Chemist aid, at \$1,000, and \$1,200.....	1,083.33	.....
Hansen, Arthur W.	do.....	1,192.22	.....
Bailey, Clyde H.	Aid, at \$900.....	187.50	.....
Wahl, Robert.....	Special agent, at \$1,200.....	300.00	.....
Witmer, Evelyn.....	do.....	1,053.33	.....
Eoff, John R.	Special agent, at \$100 per month.....	970.00	13.35
Woodson, D. P.	do.....	256.67	.....
Walls, E. P.	Special agent, at \$50 per month, and \$60 per month.....	195.00	426.85
White, Herbert J.	Special agent, at \$50 per month.....	150.00	61.54
Read, M. T.	Clerk, at \$1,400.....	1,400.00	206.20
Colling, Bessie M.	Clerk, at \$1,200.....	300.00	.....
Lind, Herman.....	Clerk, at \$1,200, and food and drug inspector, at \$1,200.....	1,200.00	357.55
Lampert, Nathaniel.....	Clerk, stenographer and typewriter, at \$900.....	750.00	.....
O'Toole, Jno. C.	do.....	900.00	.....
Jordan, Margaretta M.	do.....	25.00	.....
Kozieke, Bernard A.	do.....	900.00	.....
Hubbell, M. C. Pennell.....	Stenographer and typewriter, at \$3.25 per diem.....	812.50	.....
Lynch, Joseph T.	Stenographer and typewriter, at \$1,000.....	1,000.00	.....
Cohn, Lena.....	Stenographer and typewriter, at \$75 per month.....	102.50	.....
Donnelly, Aloysius.....	do.....	410.00	.....

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Gruber, Anna A.	Stenographer and typewriter, at \$900.	\$900.00	
Jackman, Philip A.	do.	510.00	
Pomeroy, W. M.	Stenographer and typewriter, at \$900 and \$1,000.	950.00	
Slier, Arthur E.	Stenographer and typewriter, at \$900.	67.50	
Steele, Janey P.	do.	900.00	
Kugler, jr., J. L.	Stenographer, at \$900.	895.00	
Amack, Fred W.	Clerk, collaborator, at \$25 per month.	127.50	
Wickizer, Eileen.	do.	50.00	
Ford, Erma L.	Clerk, collaborator, at \$20 per month and \$25 per month.	110.00	
Hofius, Bessie	Clerk, collaborator, at \$20 per month.	46.67	
Delane, Jessie W.	Collaborating clerk, at \$25 per month.	300.00	
Weber, Richard F.	do.	21.67	
Darley, Lula G.	Collaborating clerk, at \$20 per month.	20.00	
Miller, Rosetta C.	Collaborator, clerk, at \$20 per month.	220.00	
Helmer, Evelyn A.	Stenographer, collaborator, at \$25 per month.	233.33	
Langenbeck, F. A.	do.	40.84	
Graham, Elizabeth.	Collaborating stenographer, at \$25 per month.	224.17	
McClure, Emily A.	do.	119.16	
Quick, Ollie	do.	75.00	
Swanston, Alice	do.	300.00	
Woolley, Freeda	do.	40.00	
Havercamp, Lillian	Collaborating stenographer, at \$20 per month.	180.00	
Van Valkenburg, P. I.	do.	240.00	
Guy, Mata.	Collaborating stenographer and typewriter, at \$25 per month.	88.33	
Roth, jr., Frank	do.	300.00	
Fies, Olioine	Collaborating stenographer and typewriter, at \$20 per month.	240.00	
Burnet, Wallace C.	Laboratory assistant, at \$1,800.	1,800.00	\$233.95
Sadd, L. E.	Laboratory helper, at \$1,000.	1,000.00	
Gersdorff, Chas. E.	Laboratory helper, at \$840.	140.00	
Greenlee, A. D.	Laboratory helper, at \$2.30 per diem.	627.90	
Bates, Carleton	Laboratory helper, at \$720.	120.00	
Bourgeois, Edward	do.	720.00	17.05
Farello, Chas. E.	do.	720.00	
Gay, Francis	do.	720.00	
Hartigan, Will H.	do.	240.00	40.05
McNamara, L. C.	do.	138.00	
Morton, Jas. K.	do.	360.00	28.55
Tasker, Wm.	Laboratory helper, at \$720, and \$840.	780.00	
Wachter, Louis E.	do.	780.00	
Wilkinson, Sydney	Laboratory helper, at \$720.	720.00	
Wise, F. H.	do.	720.00	
McClain, Geo. W.	Laboratory helper, at \$60 per month.	720.00	
Green, Thos. P.	Laboratory helper, at \$600.	660.00	
Bortman, Isaac M.	Laboratory helper, at \$600.	488.33	
Diamond, Earle F.	do.	600.00	
Huber, Henry J.	do.	546.67	
Martin, Ernest A.	do.	600.00	
Martin, Jacob	do.	455.00	
Mason, Claude D.	do.	448.33	
Morrison, Wm. L.	do.	600.00	
O'Brien, Thomas	Laboratory helper, at \$600 and \$720.	620.00	
Paine, Wm. W.	Laboratory helper, at \$600.	460.00	
Scherer, Philip H.	do.	476.67	
Scott, Wm. H.	do.	276.67	
Wallin, jr., John	do.	438.33	
Aungst, Robt. S.	Laboratory helper, at \$50 per month.	600.00	
Rosenberg, Albert	do.	318.34	
Spencer, H. U.	Helper, at \$600.	600.00	
Fost, Israel P.	Janitor, at \$720 and \$840.	780.00	
Rodrigues, Manuel.	Janitor, collaborator, at \$20 per month.	89.33	
Alwood, Helen A.	Collaborator, at \$25 per month.	300.00	
Ballard, C. W.	Unskilled laborer, at \$2 per diem.	34.00	
Total.		212,405.41	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
American Lead Pencil Co.....	\$131.38	Austin Nichols & Co.....	\$10.56
Andrews Paper Co., R. P.....	311.23	B. & W. Grain Co.....	3.95
Anti-Fraud Ink Co.....	1.75	Bad & Kline.....	4.35
Ballantyne, R. Carter.....	332.54	Badger & Green.....	6.75
Baumgarten Company, H.....	13.68	Badische Co.....	6.41
Brown, Treacy & Sperry Co.....	6.90	Baer Grocer Co.....	6.59
Bryant & Douglas.....	5.15	Baird Brothers.....	7.48
Contingent expenses, Department of Agriculture.....	121.86	Baldwin & Co. (Limited), A.....	7.50
Curley, J., & Bro.....	60.20	Ball, Frank J.....	4.80
Derby Desk Co.....	5.00	Ballenger & Richards.....	6.00
Diamond Paste Co.....	33.49	Baltimore American.....	7.50
Gaylord Brothers.....	22.17	Baltimore Sun.....	6.19
Haskins Co., Wm. H.....	11.14	Barbee, A. M.....	72.00
Kalamazoo Loose Leaf Binder Co.....	78.19	Barbee Wire and Iron Works.....	5.50
Lamb & Tilden.....	119.62	Barber & Ross.....	105.14
Library Bureau.....	146.45	Bargar & Co., M. A.....	4.90
Lincoln, Fred S.....	638.10	Barker, W. E.....	11.23
Lincoln & Ballard.....	86.07	Barr Dry Goods Co., Wm.....	128.24
Linde Paper Co., J. E.....	17.20	Barrett & Co., M. L.....	40.66
Lindemeyer, Philip.....	12.15	Bartlett, James M.....	12.42
Lusby, Wm. D.....	3.50	Bass-Hueter Paint Co.....	3.70
McGrath Stationery Co.....	3.75	Batdorf & Co., W. L.....	4.02
McNutt, Kahn & Co.....	11.99	Bay State Maple Syrup Co.....	3.35
Midgett Novelty Co.....	29.75	Beall & Steele Drug Co.....	57.80
Morrison Paper Co., E.....	25.14	Beavers, John M.....	6.52
Neostyle Co.....	39.38	Beck Candy & Grocery Co.....	6.38
Newman, E. S.....	2.75	Becker & Co., Chas.....	1.16
Parker, D. Frank.....	631.50	Becker & Co., F. E.....	2.00
Schmidt, Fred A.....	68.66	Becker & Co., Wm. F.....	20.00
Sellers, Davis & Co.....	6.90	Beckers Leather Goods Co.....	3.80
Stockett-Fiske Co.....	2.40	Beckman & Co., A. F.....	6.88
Swayze, W. L.....	3,404.44	Beckwith, F. W.....	16.60
Union Envelope Co.....	120.15	Beebe & Son, Albert E.....	3.30
United States Envelope Co.....	762.39	Beebe, G. N.....	85.50
U. S. Paper Goods Co.....	3.25	Been, George F.....	3.24
Wells, Wm. J.....	1.00	Behrhorst, Grapp & Co.....	5.50
Total.....	7,271.22	Beitzell, A. E.....	6.30
<i>Miscellaneous supplies, etc.</i>		Bell & Weatherly Co.....	66.90
Abbe Engineering Co.....	1,322.00	Bellamy & Hornung.....	2.50
Ackor, Merrill & Condit Co.....	9.34	Beling, Niemeier & Wessels.....	4.95
Adams & Co., E. J.....	58.00	Bement Rea Co., Incorporated.....	5.04
Albrecht & Co., H.....	5.00	Benedict, R. S.....	72.00
Alexander, E. J.....	4.95	Bennett, E. C.....	3.10
Allen Brothers.....	8.10	Benson, C. L.....	3.75
Allen Brothers Co.....	5.18	Bentley Co., Geo. Wm.....	3.71
American Can Co.....	62.71	Benz & Sons, Geo.....	7.32
American Conduit Co.....	111.60	Best & Thompson.....	6.85
American Copper and Brass Works.....	90.00	Betts, Morris C.....	30.64
American Ice Co.....	122.10	Big Spring Distilling Co.....	24.31
American Shipping Co.....	13.10	Biggs Heating Co.....	3.92
American Soda Fountain Co.....	73.00	Birdsell, Mrs. Luther.....	5.00
American Grocery Co.....	15.33	Bisi & Caprini.....	8.65
Anderson, Al.....	4.20	Bixby & Co., W.....	5.30
Anderson, C. J.....	3.90	Blache & Co., Oct. C.....	4.80
Anderson Bro. (Limited).....	3.40	Block Co. (Incorporated), Henry.....	7.65
Anderson Company.....	14.35	Bluefield Grocery Co.....	5.10
Anderson & Pip.....	3.00	Blyh & Fargo Co.....	13.27
Apothecaries Hall Co.....	3.50	Bobb & Sons Co., Geo.....	4.90
Aquino, Giovanni.....	3.00	Boeckel & Co.....	9.50
Arbuckle, L. B.....	3.00	Boehm, W. J.....	87.00
Arbuckles & Co.....	3.86	Boekel & Co., Wm.....	3.00
Architects & Engineer Supply Co.....	9.90	Bogart & Son, I. H.....	3.90
Arluss, C. D.....	3.20	Boston Baking Co.....	13.50
Armour & Co.....	66.50	Boston Oyster Co.....	6.25
Armstrong & Okin.....	9.70	Boston Transcript.....	3.78
Armstrong Grocery Co.....	11.15	Bondurant, H. C.....	30.00
Aronson, J.....	5.10	Bowlin Liquor Co., P. J.....	4.00
Asheville Grocery Co.....	6.65	Bowen Brothers (Incorporated).....	48.00
Augustine & Kyer.....	5.50	Bowler, J. W.....	24.00
		Boyd Brothers.....	40.00
		Boyd, D. A.....	40.00
		Boyle, John.....	9.00
		Boyle & Co. (Incorporated), John.....	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Bradfield, W. H.	\$63.20	Clapp & Sons (Incorporated), Otis	\$4.94
Bradshaw, J. M.	3.00	Clarke & Co., John	3.56
Breeding & Co., S. K.	4.80	Clarke Co., R. P.	39.18
Brentano's	22.40	Clarke Bros. & Co.	4.26
Bresnahan Grocery Co.	10.20	Claverie, Alfred	3.16
Bresnahan Co., John A.	28.15	Cloverdale Co.	10.00
Breun, Chas.	5.00	Clow & Sons, James B.	38.90
Brierre's Sons, Theo.	3.70	Cochran & Co., S. Q.	4.50
Brink's Chicago City Exp. Co.	20.50	Coffin, Redington Co.	6.60
Broecker & Co., Ewald	1.50	Collins, J. Ross	63.25
Brooke & Co., T. H.	3.50	Collins Hardware Co.	7.92
Brown, M. G.	5.70	Colorado Ice and Cold Storage Co.	39.50
Brown & Sharpe Manufacturing Co.	5.00	Comstock, H. S.	4.68
Brown, Strauss & Co.	30.00	Comstock, N. H.	3.30
Brownell & Sons, C. H.	23.36	Conti, Cesare	3.40
Browning & Middleton (Incorporated)	4.25	Continental Forwarding Co.	13.18
Brunner & Son, T. C.	11.24	Continental Sugar Co.	92.83
Bunting-Stone Hardware Co.	5.50	Contingent Expenses, Department of Agriculture	218.61
Burch, H. B.	4.50	Cook Grocery Co.	7.30
Burchell, N. W.	5.50	Coonan, L. Oliver	22.75
Burd, John W.	10.50	Cooper & Co., W. H.	3.50
Burk & Co. (Incorporated), Wm. B.	7.50	Cooper, W. B.	5.50
Burlington Drug Co.	10.67	Copeland Co., M. G.	6.50
Burnett, J. M.	3.30	Corby Co. (Incorporated)	159.56
Burns Co., T. E.	44.20	Cordley & Hayes	39.00
Burroughs Adding Machine Co.	9.00	Cornwell & Son, G. G.	60.20
Burrow, Martin & Co. (Incorporated)	13.65	Courier Co. of Buffalo, N. Y.	7.50
Burrus & Company	6.70	Coville, N. G.	40.00
Burton & Son, R. C. M.	21.35	Covington Grocery Co.	10.80
Bush & Co., Geo. T.	5.70	Cowsill, Arthur	267.00
Butler Manufacturing Co.	15.00	Coy & Maguire	4.13
Butts, E. A.	15.75	Crane & Range	3.00
Cabot, Godfrey L.	7.00	Crooke, Ernest	9.50
Cameron, A. M.	5.00	Crooks, Wm. H.	3.95
Capital Paper Box Co.	3.66	Crosby Co., W. J.	118.81
Capital Traction Co.	100.00	Crosby Steam Gage and Valve Co.	56.76
Caplan, R.	6.78	Crupper, Jos. L.	6.00
Carleton, R.	33.09	Culver, R. J.	5.01
Carrier Brothers	4.39	Curran, J. G.	7.60
Carroll Grocery Co., M. O.	6.51	Curry, Marion	3.35
Carson & Co., James	3.81	Curtin, P. P.	5.00
Carter, Robert E.	55.00	Cutler, W. E.	35.00
Cartmel, J.	22.50	Daniels & Fisher Stores Co.	9.76
Casazza & Brother, V.	4.00	Dannemiller Grocery Co.	12.00
Cassella Color Co.	3.45	Davidson & Co.	5.46
Cassels Co.	3.60	Davidson, R. J.	3.07
Cassett & Co. (Incorporated)	3.10	Davidson Co., W. F.	13.00
Cassidy Mercantile Co., E. G.	4.50	Davidson & Wolfe	100.00
Castalia Spring Water Co.	4.50	Davies, J. M.	3.30
Catlin Co., Elmer H.	7.92	Davies, Turm & Co.	82.25
Cause Manufacturing and Importing Co.	4.56	Davis, Joseph S.	4.80
Central Brass Works Co.	10.60	Davis & Powell	1.80
Central City Bottling Co.	4.50	Dawson, Chas. F.	3.06
Central Electric Co.	8.34	De Boer & Dik	15.00
Central Mill and Elevator Co.	3.20	De Graw, C. E.	4.74
Cerruti Mercantile Co.	4.25	Deis-Fertig Co.	15.33
Chapman Drug Co.	4.25	Delapenha & Co., R. U.	10.00
Chapman & Perry	5.00	Del Monte Milling Co.	5.15
Charlottesville Hardware Co.	42.53	Denning Hardware Co.	81.95
Cherry Co., J. G.	3.50	Denmison Manufacturing Co.	18.90
Chesapeake Supply Co.	28.75	Denver Dry Goods Co.	15.00
Chicago Inter-Ocean	9.18	Denver Towel and Supply Co.	64.00
Chicago Lead Co.	5.87	Dericht Co., J. J.	178.15
Chicago Record-Herald	8.40	De Soto Naval Stores Co.	105.13
Chicago Towel Supply Co.	21.00	Desport, U.	4.00
Chiris, Antoine	5.25	Deuel, Charles	34.25
Church & Stephenson	7.75	Deuel, Charles C.	6.00
Church, Wm. A. H.	203.60	Dewey & Sons Co., H. T.	.65
Cincinnati Mailing Device Co.	3.08	Dick Co., A. B.	13.78
Cincinnati Wholesale Grocery Co.	10.95	Diefenbacher, J. T.	41.70
Cissell Co., G. W.	4.35	Dixie Ice Manufacturing Co. (Limited)	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Dixon & Co., Wm.....	\$3.00	Franklin Oil and Gas Co.....	\$14.00
Doan & Hay Co.....	7.50	Frazier & Co., J. D.....	5.60
Dodge & Starkel.....	3.56	Frewen, D. J.....	4.10
Donnelly, Emily.....	198.90	Frick Feed Co.....	4.00
Dowdle Tea Co., J. B.....	4.50	Fricke, Rudolph.....	.60
Downing Co.....	7.00	Friel, James.....	4.00
Downing, Judae & Co.....	3.05	Friedlander & Brother.....	1.58
Downing & Co., R. F.....	7.24	Frisch & Co., J. M.....	182.95
Draper & Co., H. C.....	5.70	Fritch & Sons, Geo. T.....	20.76
Drennan, D. D.....	5.40	Froja Brothers.....	6.00
Dugas, E. J.....	4.90	Frontier Plumbing and Heating Co.....	72.38
Duke & Beall.....	7.80	Fruita Mercantile Co.....	7.00
Duker Box Co., J. H.....	5.76	Gaffney, T. St. John.....	.96
Dulin & Martin Co.....	61.25	Gallagher & Ascher.....	12.06
Duncan & Co., W. S.....	17.90	Galland Mercantile Laundry.....	39.00
Dunlope & Davis.....	4.80	Gallet & Co., S.....	6.60
Dunning Hardware Co.....	5.85	Galveston Gas Co.....	11.00
Du Perow, M.....	880.91	Gandolfi & Co., L.....	9.97
Duroy & Haines Co.....	256.10	Garman & Sons, A. S.....	14.50
Dyer, W. H.....	2.14	Gate City Malt Co.....	24.00
Earnshaw & Bro., B. B.....	5.40	Gauthier, F. Francois.....	1.20
Eavey & Co.....	6.31	Gelpi & Sons, Paul.....	15.54
Eck Dynamo and Motor Co.....	20.00	General Electric Co.....	16.92
Eckstein, Herman.....	18.57	Gerald, E. R.....	7.00
Edgefield and Nashville Manufactur- ing Co.....	40.00	Gerard, J. F.....	7.20
Edwards, H. C.....	5.50	Gerber, Albert D.....	4.50
Ehrhardt & Kohler.....	24.00	Gerry Co., Frederick R.....	17.00
Ellett, Edwin E.....	43.65	Gichner, Ernest.....	212.07
Elliott, John G.....	388.46	Gilbert & Co., John, jr.....	7.51
Ellis & Son, Frank A.....	19.38	Gill & Cronin.....	3.36
Emery, Bird, Thayer Dry Goods Co.....	19.40	Gilman Brothers.....	3.50
Engel's Sons, C.....	3.50	Gimbel Brothers.....	3.90
Engs & Sons, P. W.....	11.60	Githens, Rexasmer & Co.....	8.01
Enterprise Manufacturing Co.....	20.50	Glassup & Co., Frederick.....	3.56
Ergood Co., J. C.....	99.44	Glenmore Distilleries Co.....	2.42
Erie Railroad Co.....	6.66	Globe Electric Works.....	33.59
Espey, John B.....	27.07	Glover Grocery Co.....	5.25
Estler & Sons, T. W.....	2.00	Goertz, John.....	17.00
Fagg & Taylor.....	63.66	Golden & Co.....	23.75
Fain, W. L. & W. M.....	6.30	Golden, R. A.....	6.00
Fairbank Co.....	125.57	Goodwin & Co., Henry W.....	3.75
Fairbanks, Morse & Co.....	217.05	Gordon, Abraham.....	4.30
Farmer & Sons, Oscar.....	17.94	Gordon Brothers.....	5.50
Farmers Supply House.....	4.50	Gormley-Poynton Co.....	920.00
Farrell & Co.....	20.17	Gould Directory Co.....	7.00
Fawcett Co. (Incorporated).....	3.75	Goufelder & Co., S. (Incorporated).....	7.60
Fenton, E. D.....	23.50	Graham Chemical Pottery Works, Chas.....	20.37
Fenton & Son.....	80.75	Grain Dealers Journal.....	1.50
Finlay, Dick & Co. (Limited).....	37.45	Grand Union Tea Co.....	7.20
Finley & Son, F. H.....	31.84	Graves, Harry J.....	14.15
Finnerty, Gus M.....	3.15	Gray & Co., Popper.....	8.40
Fischer, E. E.....	10.50	Great Atlantic and Pacific Tea Co.....	14.96
Fitch Co., J. H.....	8.11	Great Bear Spring Co.....	6.00
Fitterer & Son, M. E.....	3.65	Green, John S. P.....	41.15
Flynn, Joseph C.....	7.83	Greenberg, B.....	.25
Fogg, M. J.....	6.50	Gregg Pharmacy Co.....	4.50
Folkard & Lawrence.....	2.33	Grim Manufacturing Co.....	18.45
Food Law Publishing Co.....	47.50	Groat, G. A.....	19.00
Food Trade Publishing Co.....	19.50	Gundelfinger, W. C.....	3.00
Foot, jr., A. C.....	4.05	Gunther Chocolate and Confectionery Co.....	4.20
Ford & Doan.....	7.00	Haberkorn, J. H. A.....	4.80
Forreder Cornice Works.....	29.00	Habicht, Braun & Co.....	3.64
Forrester-Nace Box Co.....	18.90	Hagen, Ratcliff & Co.....	17.26
Fort Dodge Grocery Co.....	3.90	Haines, Jones & Cadbury Co.....	9.24
Foster Engineering Co.....	56.00	Holdeman, C. A.....	158.43
Fourgera & Co., E.....	4.32	Hale Specialty Co.....	2.35
Fox's Sons, Benjamin.....	9.00	Hales & Edwards.....	7.55
Fox, Ney & Co.....	6.60	Hall's Safe Co.....	473.27
Fox River Butter Co.....	19.50	Hamill Co., S.....	6.15
Fralley & Bro., J.....	130.00	Hamling, F. M.....	7.20
Franklin Grocery Co.....	6.60		

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Hammrick, Conrad	\$3.50	Iler & Co.	\$5.25
Hannagan, Mary	9.10	Illinois Glass Co.	12.52
Hannan, Edward J.	1,110.57	Improved Mailing Case Co.	116.02
Harbor Lumber Co.	27.49	Independent Ice Co.	28.96
Harden & Rourk	3.25	International Acheson Graphite Co.	1.50
Harrington & King Perforating Co.	8.00	International Electric and Engineering Co.	20.74
Harris Grocery Co., R. O.	2.55	International Forwarding Co.	8.13
Harris Co., Wm. B.	62.88	Interstate Grocery Co.	6.40
Harris & Shafer Co.	45.66	Inter-State Ice and Cold Storage Co.	45.67
Harrison, W. H.	3.00	Jaap, Andrew	3.60
Hastings & Co., H. G.	17.25	James-Force Co.	27.09
Hawley & Letzerich	27.97	Jansen & Co., A.	2.82
Hayden Brothers	5.14	Jenkins, E. H.	1.00
Hayes & Co., Jas. A.	12.07	Jenkins, Thomas C.	3.64
Hecker, Jones, Jewell Milling Co.	4.80	Johnson, Griffith L.	493.44
Hernemann, Gustave	2.50	Jolley & Co., J. H.	89.60
Heiskell & Co., P. H., Jr.	44.50	Jones, Cale R.	78.15
Heller & Mertz Co.	1.30	Jones Grocery Co.	6.70
Hengerer Co., Wm.	4.30	Jones & Co. (Incorporated), W. G.	7.50
Henneberg, Wilhelm	4.75	Jones & Youtles	6.23
Henry, Frank C.	14.95	Joseph Co., Dan.	3.35
Henry Pharmaceutical Co.	15.00	Joyce Engraving Co., Maurice	17.94
Henry & Sadler Co., R. B.	5.23	Kalt Lumber Co.	208.64
Heurich Brewing Co., Chr.	8.20	Katz & Besthoff (Limited)	3.75
Hill Brothers & Co.	4.40	Kann & Co., S.	7.35
Hoagland-Curtis Drug Co.	6.36	Katz & Besthoff (Limited)	6.00
Hodgins, R.	3.50	Kaufman Brothers	7.65
Hoge & McDonell Co. (Incorporated)	51.17	Keane Co., T. T.	4.68
Hohmann & Maurer Manufacturing Co.	6.00	Keasbey & Matteson Co.	28.23
Holbrook Grocery Co.	4.00	Kelley, N. A.	9.90
Holbrook & Smith	6.30	Kelley, Paul D.	11.19
Holladay, A. L.	196.17	Kellogg Switchboard and Supply Co.	231.10
Hollander & Co., F.	18.40	Kelly Co., George A.	24.71
Hollis & Co., F. A.	12.00	Kerr Brothers	7.40
Hollis & Co., W. M.	30.30	Keyser, Wm. H.	7.00
Hollister, W. H., Estate of	5.65	Kiefer Drug Co., A.	19.00
Holmen, H. L.	3.15	Kiefer (Incorporated), John	6.64
Holmes & Son	25.20	Killian Co., Geo. P.	43.17
Holmes, Keeler & Selleck Co.	6.27	Kilpatrick Furniture Co., James G.	3.00
Holt, Geo. H.	84.60	King Lumber Co.	36.11
Holtzer-Cabot Electric Co.	9.00	Kleebblatt, A.	31.25
Honeyman Hardware Co.	25.06	Klein & Merriman Co.	3.16
Hopkins & Co., J. L.	12.50	Knauth, Nachod & Kuhne	5.00
Hopson & Sons, G. W.	3.80	Knopf's Sons, P.	25.00
Horton, M. E.	3.00	Koehlers & Hinrichs	6.64
Hoskins Manufacturing Co.	339.00	Koenig, Jules C.	7.00
Hotchkiss & Bro. Co., J. S.	4.10	Koernicke, Annie I.	14.00
Howard Manufacturing Co., H. J. M.	73.75	Kohler-McLister Paint Co.	8.60
Howe & Shipley	9.50	Korfhage, Herman C.	3.50
Howe Scale Co. of Illinois	57.50	Kramig & Co., R. E.	15.38
Howell, Edwin E.	2.50	Krayer, Peter J.	5.00
Howes Co., S. (Incorporated)	92.50	Krouse Bottle Co.	49.00
Howland & Goodrich	3.30	Kruger & Co., Henry H.	101.67
Hoyt, John T.	5.00	Krugman, Wm.	24.00
Hubbard & Co., Lewis	22.26	Kugler & Sons Co., G. W.	16.75
Hudson Grocery Co.	6.20	Kuhlman & Co., W. D.	5.55
Hudson's Stores	24.00	Kunde, Herman	40.25
Huff, Andrews & Thomas Co.	5.85	Ladd, E. F.	107.50
Hull, J. J.	2.75	La Manna, Azema & Farnan	4.32
Hulman & Co.	3.31	Lambie Co. (Incorporated), Jas. B.	211.15
Hume (Incorporated), Frank	2.70	Lansburgh & Brother	32.34
Humphrey, E. R.	9.70	Larabee, Frank	6.05
Hunsberger, Ambrose	28.65	Larson, Oscar	5.40
Hunt, D. D.	56.25	Latshaw-Feerst Co.	3.43
Huntsman Brothers Co.	5.25	Laufe & Brother, L.	3.56
Hurley, J. E.	125.00	Lea, Mrs. J. Tatnall	13.50
Hydraulic Press Manufacturing Co.	97.00	Leavitt & Milroy Co.	7.07
Ice Delivery Co. (Cincinnati)	25.95	Lee Mercantile Co., H. D.	6.38
Ice Delivery Co. (Savannah)	13.20	Lee, Harris S.	21.50
Idaho Drug Co.	4.50	Lee's Bird Store	284.50
Ideal Ice Cream Co.	12.00	Leedom & Worrall Co.	9.91

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Leet Brothers.....	\$5.40	Miller & Co.....	\$28.00
Lehn & Fink.....	39.32	Miller & Brother, Fred B.....	7.00
Lentz & Sons, Chas.....	3.90	Miller Grocery.....	3.60
Leonard, G. Russell.....	158.55	Miller & Co., John.....	4.30
Lewis & Son Dry Goods Co., A. T.....	8.19	Miller, J. Franklin.....	20.05
Lewis (Incorporated), Edwin C.....	4.00	Miller-Clagett & Co.....	158.78
Lewis, F. E.....	14.00	Mine and Smelter Supply Co.....	11.19
Liberty Coal and Ice Co.....	53.15	Miner, Read & Garrette.....	3.54
Liebman Brothers.....	5.40	Minimum & Shaffer.....	9.15
Liepsner, H. C.....	4.00	Mineralized Rubber Co.....	11.91
Lindsay Rubber Manufacturing Co., M.....	9.75	Minnix Co. (Incorporated), N. M.....	6.75
Lissner, J. J.....	3.50	Miro & Co., T.....	6.00
Little Electric Co., F. P.....	11.00	Missoula Mercantile Co.....	8.85
Lockett, Reeves Co.....	3.00	Mitchell-Duffy & Co.....	9.45
Logan Brothers Co.....	3.97	Mitter, Philipp.....	2.50
Logan-Langevin Co.....	11.25	Model Laundry and Dry Works.....	10.00
Long, Nicholas.....	4.05	Moir & Front (Incorporated).....	7.20
Lonz, Peter F.....	2.84	Monarch Typewriter Co.....	214.40
Loomis Brothers.....	5.64	Monticello Wine Co.....	6.10
Lott-Lewis Co.....	4.25	Moore Co.....	1.50
Louisville Courier Journal.....	6.30	Moore, W. J.....	7.35
Louisville Grocery Co. (Incorporated).....	6.30	Moore Drug Co.....	16.50
Louisville Public Warehouse Co.....	9.33	Moore, Meagher & Co.....	42.60
Lovell's Sons, Edward.....	3.40	Moos & Co.....	12.20
Lowe Electric Co.....	45.00	Morgan Grain Co., A. P.....	6.85
Lucas & Mayler.....	2.95	Morschhauser, W. A.....	710.00
Luler, A.....	7.98	Morsell's Hardware Store.....	2.15
Lueders Co., Geo.....	6.15	Morten & Co.....	3.56
Lyle Grocery Co., Tom.....	2.90	Mott Iron Works, J. L.....	25.40
McAteer & Sons (Incorporated), Jas. A.....	9.58	Mowrer, Frank R.....	2.16
McCann & Co.....	4.20	Muddiman & Co., C. A.....	.80
McCartor, C. L.....	3.60	Mueller Manufacturing Co., H.....	250.92
McClure-Flanningan Grocery Co.....	3.90	Munch Brothers.....	4.50
McCord-Brady Co.....	7.38	Murphy, Incorporated, E. J.....	58.85
McCormick & Joyce.....	3.00	Murphy-Lockman Co.....	12.75
McCubbin Co., C. J.....	32.00	Mustin-Robertson Co.....	7.31
McEachern Sons, John S.....	5.20	Muth & Co., Geo. F.....	152.54
McGowan Brothers Co.....	18.70	Myers-Dillon Drug Co.....	11.05
McInemy, M. (Limited).....	7.00	Nash, Paul.....	.50
McKelvey & Co., G. M.....	4.05	Nashville Plumbing Co.....	97.20
McKesson & Robbins.....	9.39	Nassau Oyster Co.....	98.20
McLaurin & Shaw.....	7.60	National Electric Supply Co.....	240.62
McPhillips Grocery Co., Jas.....	3.60	National Ice and Cold Storage Co.....	64.80
MacKenzie Brothers.....	3.40	National Mortar Co.....	3.59
MacRae, Hector C.....	16.30	Navy Department.....	96.64
Madison Grocery Co.....	11.78	Nawrath, J. P.....	114.05
Magnus & Lauer (Incorporated).....	6.50	Neill Grocery Co.....	4.46
Mahler Co., Hans.....	3.06	Nelson, Nicholas.....	5.00
Mansfield & Sons Co., F.....	96.40	Newark Evening News.....	3.60
Marienthal, H. F.....	6.15	Newcomb, M. D.....	7.97
Market Square Drug Co.....	2.55	New England Distilling Co.....	2.47
Marquardt & Co., H.....	4.00	New Martinsville Grocery Co.....	14.68
Marx Brothers.....	3.74	New River Grocery Co.....	9.90
Maryland Agricultural Experiment Station.....	8.80	New York Evening Post Co.....	9.60
Matthews, Weeks & Co.....	16.35	New York Herald Co.....	17.55
Mattingley, J. D.....	132.65	New York Times Co.....	30.00
May Drug Store.....	8.76	New York Tribune.....	9.36
May Hardware Co.....	2.10	Nicholas & Co., G. S.....	5.00
Mecca Laundry Co.....	3.99	Nier, Isaac F.....	5.00
Meier Co., George.....	.80	Nolan & Sons, James.....	5,305.00
Merchants Grocery Co.....	3.10	Non-Intoxicating Beverage Co.....	5.09
Merkel Brothers.....	8.45	Nonotuck Silk Co.....	14.91
Merrill Drug Co., J. L.....	4.67	Northwestern Electric Equipment Co.....	4.36
Merrick, Ernest M.....	39.51	Norton Grocery Co.....	3.35
Meserve & Co., John S.....	3.60	O'Connor & Co., J. W.....	3.00
Meyer Brothers Drug Co.....	14.00	Office Toilet Supply Co.....	12.00
Meyer & Lange.....	50.31	Ofte Radiator Co.....	33.50
Michigan Drug Co.....	555.70	Omaha Ice and Cold Storage Co.....	16.80
Middle Florida Grocery Co.....	4.36	Omaha Printing Co.....	5.00
Middlemiss, Charles.....	14.00	Omaha Rubber Co.....	3.00
Miles & Piper Co., Z. C.....	3.50	O'Neil, James A.....	3.00

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Orford Copper Co.....	\$2.67	Reeves, Parvin & Co.....	\$18.00
Oriental Laundry.....	15.00	Reichard, F. A.....	2.88
Orr's Sons, John.....	4.42	Reid & Co., Wm. G.....	63.00
Osborn & Co., W. T.....	5.75	Reifel, Chas. J.....	70.20
Owl Drug Co.....	18.00	Reilly, Hugh.....	62.61
Ozark Bottling and Manufacturing Co.	4.41	Reiss & Brady.....	4.77
Oyster, Jas. F.....	14.25	Reliance Milling Co.....	3.30
Pacchiarotti, E. R.....	1.60	Remington Typewriter Co.....	460.00
Paddock Cork Co.....	157.82	Reno Grocery Co.....	7.68
Palmer, Samuel C.....	20.25	Reynolds & Co.....	8.96
Palmer & Torrance.....	3.75	Rheinstein, Joseph.....	3.00
Palmer, Wm. J.....	12.20	Richards & Conover Hardware Co....	22.72
Papper, Gray & Co.....	4.04	Richmond Times-Dispatch.....	3.60
Parish Brothers.....	7.70	Richter Co., Jacob (Incorporated).....	8.70
Park, William G. and D. E.....	4.50	Rickenbacher, D.....	6.00
Park & Tilford.....	12.78	Ricketts, G. C.....	6.75
Parker-Blake Co. (Limited).....	3.54	Ries, Heinrich.....	15.00
Parker, Henry W.....	4.50	Ring, Wm. T.....	5.50
Parker Manufacturing Co.....	2.42	Rittwagen & Michelson Co. (Incor-	
Paris, Allen & Co.....	7.50	porated).....	12.92
Pastene & Co., P. (Incorporated).....	13.59	Roberts & Co., F. L.....	16.47
Paxton & Gallagher Co.....	3.38	Robertson & Menzies.....	5.30
Paxton, Vierling Iron Works.....	18.00	Robinson, J. M.....	9.60
Payne & Co., J. W.....	3.75	Roebbling's Sons Co., John A.....	170.00
Peak, John R.....	.75	Rogers Co., L. W.....	7.64
Pearce, L. B.....	13.00	Rogers & Sons, Milton.....	20.23
Peck, Jamagin & Co.....	7.30	Root, W. O.....	3.09
Peebles Sons Co., Jos. R.....	10.20	Rosenfeld, M. S.....	18.29
Peerless Electric Co.....	21.87	Rosenhoff, P.....	3.55
Pelton, Percy.....	9.43	Rosenthal, Theodore.....	168.00
Pender Grocery, D.....	20.11	Ross & Bro., W. A. (Incorporated).....	5.52
Penfield Co., D. G.....	15.25	Rothschild & Co.....	4.00
Pensacola Tar and Turpentine Co.....	118.80	Rublee, Wm. A.....	1.08
Peoples Ice Co.....	65.26	Rudolph & West Co.....	419.31
Perceval, Charles.....	9.57	Ruffner Brothers.....	33.87
Perkins & Son (Incorporated).....	5.50	Russo & Co., A.....	9.00
Perkins, W. S., & Co.....	6.16	St. Louis Bank Fixture Co.....	12.00
Peters Mill Co., M. C.....	29.50	St. Paul Book and Stationery Co.....	3.50
Peters Grocery Co., R. B.....	6.15	Salem Grocery Co. (Incorporated).....	3.04
Peterson & Co., Leonard (Incorporated)	38.40	Sanford Chamberlain and Albers Co....	4.25
Peterson, Pete.....	6.00	Sanitary Can Co.....	6.55
Petus, Thomas Willing.....	.78	Sanner & Marty.....	6.72
Phenix Cheese Co.....	8.48	Sass & Son.....	12.00
Philadelphia Company.....	27.87	Savannah Ice Delivery Co.....	39.60
Philadelphia Coppersmithing Co.....	39.60	Schaefer Rubber Co.....	14.25
Philadelphia Press.....	19.40	Schering & Glatz.....	15.00
Phillips, F. B.....	7.10	Schiefelm & Co.....	26.02
Pierce & Rich.....	9.30	Schloer, F. H.....	4.00
Pierce Co., S. S.....	63.58	Schmid, Edw. S.....	138.17
Pittsburg Dispatch.....	1.60	Schmitt, J. B.....	41.60
Plemmons, W. H. and Ira.....	3.45	Schmull & Co.....	6.89
Polar Ware Ice & Fuel Co.....	21.00	Schneider's Sons, C. A.....	.50
Polk & Co., R. L.....	6.00	Schneider, F. W.....	26.25
Pond, Hyde & Woodland.....	3.45	Schulte, John H.....	21.00
Poppy Pharmacies Co. (Incorporated).....	19.50	Schumacher & Scholze.....	80.50
Portland Laundry Co.....	6.00	Schumert & Warfield (Limited).....	12.00
Potomac Electric Power Co.....	37.20	Schweiger Contract Co., T. G.....	17.65
Powers Regulator Co.....	25.00	Scientific Materials Co.....	100.00
Prescription Products Co.....	15.00	Scott & Lovelless.....	1,798.00
Prescott, J. H.....	20.50	Scruggs-Vandervoot-Barney.....	125.50
Pringle Company.....	3.15	Seattle Electric Co.....	7.45
Providence Public Market Co.....	3.68	Sehon, Stevenson & Co.....	8.59
Pyrene Co.....	36.00	Seigler & Co.....	4.70
Ragon Brothers.....	8.61	Sell Baking and Catering Co.....	30.00
Raleigh Hotel.....	6.00	Sharp, F. B.....	12.00
Raleigh News and Observer.....	6.30	Sharples Separator Co.....	10.00
Ranzin's Sons, M.....	8.00	Shattuck & Jackson.....	16.14
Rasner & Dinger Co.....	24.00	Shaw & Co., Alex. D.....	5.76
Rau, John C.....	18.21	Shea, N. H.....	203.44
Raub, S. C.....	8.40	Shelsky-Hornthal Co.....	4.80
Rayl Co., T. B.....	8.40	Sheldon & Co.....	48.04
Raymond & Co.....	5.30	Shephard, James H.....	100.00

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Sheppard, Knapp & Co.....	\$128. 75	Sweet Valley Wine Co.....	\$11. 69
Sheriff Street Market and Storage Co.....	25. 12	Swift & Co.....	78. 00
Shuerman, C.....	8. 00	Sylvester, E.....	3. 00
Shinnick, Geo. T.....	3. 30	Table Supply Co.....	4. 20
Shipe, H. W.....	. 45	Talladega Wholesale Grocery Co.....	6. 30
Shoemaker & Busch.....	3. 55	Templeton Co., John D.....	13. 00
Shuttleworth & Co., W. E.....	11. 90	Texas Salt Fish and Importing Co.....	3. 60
Sibley & Pitman.....	4. 50	Thackara, A. M.....	2. 93
Siegel, Cooper & Co.....	24. 18	Thomas, Fred E.....	9. 65
Simkins & Co., W. D.....	9. 30	Thomas, J. & C. N.....	8. 00
Simplex Electric Heating Co.....	65. 70	Thomas Sons, J. R.....	7. 48
Sims Grain Co.....	5. 00	Thomas, C. W.....	359. 01
Slater, J. C.....	10. 52	Thompson, Edgar E.....	6. 40
Slaymaker Lock Manufacturing Corporation.....	2. 70	Thompson Grocery Co., John.....	10. 75
Sloane, W. & J.....	59. 95	Thompson-Ritchie & Co.....	8. 08
Small, I.....	3. 30	Thorpe & Martin Co.....	4. 00
Smith, G. W.....	9. 45	Thrall, Mabel R.....	7. 50
Smith & Horton Co. (Limited).....	7. 01	Thurnauer, Otto.....	26. 17
Smith & Co., Jas. P.....	14. 57	Tillman Grain Co., H. F.....	4. 75
Smith, Kline & French Co.....	7. 70	Tilson, P. S.....	2. 60
Smith & Bro., L. C., Typewriter Co.....	4. 50	Tin Shop Co.....	121. 90
Smith Premier Typewriter Co.....	168. 90	Tokalon Wine Co.....	45. 38
Smith & Riggs.....	9. 30	Tolerton & Warfield Co.....	3. 40
Smith's Drug Store.....	3. 00	Tolman Laundry.....	. 74
Snapp & Son, R. J.....	5. 85	Topham, Jas. S.....	11. 60
Snyder & Wheeler.....	5. 30	Trans-Continental Freight Co.....	19. 30
Society of American Bacteriologists.....	3. 75	Tregor & Sons, M.....	2. 60
Solari, A. M. & J.....	8. 14	Tropical Food Co.....	7. 25
Somerset Club.....	3. 72	Trubee & Co., David.....	3. 31
Somerville Co., Thos.....	656. 98	Tschumy & Co., L. P.....	6. 15
Southeast Brass Foundry.....	8. 00	Tumalty Plumbing Co., Jos. F.....	61. 72
Southern Dental Supply Co.....	. 25	Tupper & Co., W. W.....	28. 00
Southern Grocery Co.....	3. 15	Typewriter and Office Supply Co.....	39. 20
Southern Nevada Mercantile Co.....	14. 00	Uhlig & Co.....	5. 10
Southern Poultry Supply Co.....	3. 75	Uhlmann & Co., M.....	4. 60
Southside Manufacturing Co.....	13. 00	Underwood Typewriter Co.....	1,402. 20
Speidel Grocery Co., Jos.....	4. 80	Union Pacific Tea Co.....	3. 25
Speiger & Hurlbut.....	26. 77	Union Toilet Supply Co.....	48. 16
Spink, Benj. F.....	2. 75	United Button Co.....	2. 00
Spokane Drug Co.....	7. 55	U. S. Mailing Case Co.....	24. 75
Sprague Canning Machinery Co.....	50. 25	United States Supply Co.....	5. 41
Spratlen & Anderson Mercantile Co.....	9. 00	Valley Produce Co.....	9. 60
Spriggs & Son, J. M.....	10. 21	Vandegrift & Co., F. B.....	4. 50
Squire Electric and Construction Co.....	10. 19	Van Dyk Co., James.....	3. 54
Standard Electrical Works.....	29. 85	Vanholl, S. J.....	5. 70
Standard Engineering Co.....	938. 00	Van Schaak, Robt. H.....	24. 60
Standard Ice Co.....	52. 49	Vittuci Co., John.....	3. 15
Standard Oil Co.....	105. 58	Vittucci-Magnano.....	5. 95
Standard Underground Cable Co.....	842. 75	Voehker, Henry.....	6. 60
Star Grocery (estate of Jas. Kelly).....	6. 00	Vogeler Drug Co., Alfred.....	13. 31
Starr Co., B. F.....	20. 80	Vogt, F.....	97. 92
Starrett Co., L. S.....	32. 00	Von Scheele & Co.....	3. 60
Starrh, Thos. M.....	3. 00	Wakem & McLaughlin.....	7. 00
Stebbins Hardware Co.....	26. 60	Wallace, Ph. B.....	20. 02
Steckert & Co., G. E.....	1,017. 85	Walter, Henry.....	49. 50
Steele, Hopkins & Meredith Co.....	6. 56	Wanamaker, John.....	4. 25
Sterner & Voegtly Hardware Co.....	12. 50	Ward-Leonard Electric Co.....	8. 40
Stetson-Barret Co.....	6. 76	Warfield, Pratt, Howell Co.....	3. 69
Stoddard, Gilbert & Co.....	14. 85	Warren, Philip S.....	. 50
Stokely & Roumaarall.....	3. 90	Warwick, R. T.....	3. 75
Stone & Co., Chas. D.....	30. 68	Washington Herald Co.....	45. 69
Stone & Downer Co.....	3. 95	Washington Post Co.....	59. 40
Stong, L. B.....	12. 38	Washington Star.....	64. 35
Story, G. C.....	3. 48	Washington Times Co.....	26. 55
Storz Brewing Co.....	7. 56	Washoe Grocery Co. (Incorporated).....	18. 90
Strohmeier & Arpe Co.....	18. 65	Waters, Hugh.....	15. 00
Sullivan, Annie C.....	1. 50	Watson, Durand-Kasper Grocery Co.....	7. 11
Sullivan & Co., G. U.....	13. 15	Weatherley, G. Frank.....	22. 75
Sullivan & Son, John.....	10. 64	Weber, Jules.....	5. 41
Swanson Grocery Co.....	6. 43	Webster-Citizens Co.....	42. 69
Sweet Mercantile Co.....	20. 90	Weed & Co.....	11. 08
		Welch & Eason.....	4. 35

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Furniture—Continued.</i>	
Weldon & Kelly Co.....	119.80	Orchard & Wilhelm Carpet Co.....	11.75
Wells, Josephus.....	570.00	Peoples Furniture and Carpet Co. (Incorporated).....	3.35
Weniger & Co., P. J.....	32.30	Rucker-Fuller Desk Co.....	7.50
Wentz Bros.....	5.85	Schmidt, O. H.....	241.30
West, A. M., & C. W.....	20.70	Scruggs - Vandervoort - Barney Dry Goods Co.....	2.75
Western Electric Co.....	18.95	Shaw Walker Co., of New York.....	37.30
Whirlpool Bread Machine.....	5.00	Smith, Thos. W.....	65.00
White, Fred C.....	19.20	Standard Furniture Co.....	3.50
White, F. S.....	3.05	Standfield, Robert.....	30.00
White & Co., W. S.....	6.55	Wanamaker, John.....	132.00
White, Van Glahn & Co.....	11.00	Western Stationery and Printing Co.....	9.75
Wickline, Frank.....	81.50	Woodruff Manufacturing Co.....	35.50
Wileox, Edwin.....	9.35	Woodward & Lothrop.....	117.78
Wiles Grocery Co.....	3.00	Yawman & Erbe Manufacturing Co.....	1,776.45
Wilkinson & Spiller.....	6.75		
Willett & Gray.....	20.00	Total.....	9,897.30
Williams Directory Co.....	7.00		
Williams, Roger.....	23.50	<i>Freight.</i>	
Williamson Grocery Co.....	7.17	American Transfer Co.....	13.50
Williamson, N.....	3.00	Atchison, Topeka and Santa Fe Ry. Co.....	27.51
Willson, P. K.....	2.75	Baltimore and Ohio R. R. Co.....	24.22
Wilson & Co., F. Cortez.....	3.53	Barr, M.....	6.75
Wilson Grocery Co.....	13.45	Benedict Warehouse and Transfer Co.....	10.47
Wilson-Maculen Co.....	25.20	Blue Line Transfer Co.....	16.06
Winter, Loeb Grocery Co.....	18.30	Chesapeake and Ohio Hy. Co.....	35.06
Wood, Otis H.....	10.00	Chicago, Burlington and Quincy R. R. Co.....	34.22
Woodard, Clark & Co.....	2.35	Chicago and Northwestern Railway Co.....	37.07
Woodruff Grocery Co.....	3.80	Chicago, St. Paul, Minneapolis and Omaha Ry. Co.....	8.65
Woodward Co., C. (Incorporated).....	12.15	Cleveland, Cincinnati, Chicago and St. Louis Ry. Co.....	4.97
Woodward & Lothrop.....	618.26	Empire Transfer Co.....	3.00
Woolley & Co., A. C.....	19.30	Glenn & Son, O. J.....	3.95
Woolworth & Co., F. W.....	6.00	Great Northern Ry. Co.....	3.18
Work & Co., F. M.....	9.00	Green, I.....	1.00
Wright Building Co.....	18.95	Hannon, Jas. S.....	27.20
Wyss Manufacturing Co.....	7.96	Herreford Transfer Co.....	5.90
Xander, Christian.....	6.10	Illinois Central Railroad Co.....	76.57
Zanesville Stoneware Co.....	10.80	Knox Express Co., Geo. W.....	57.55
Zelner Mercantile Co.....	32.50	Libby & Co., T.....	.20
Zwick Pharmacy Co.....	35.00	Louisville and Nashville Ry. Co.....	7.36
	4.00	McEvoy, Thos. J.....	4.50
Total.....	43,513.34	McHugh's Express.....	3.25
		Mallory Steamship Co.....	17.06
<i>Furniture.</i>		Merchant's Transfer and Storage Co.....	43.00
Baker Office Furniture Co.....	57.80	Michigan Central R. R. Co.....	3.58
Chapman Bros.....	47.50	Nashville, Chattanooga and St. Louis Railway.....	3.21
Chicago Store and Office Fixture Co.....	45.00	New Orleans and Northeastern Railroad.....	2.77
Clarke & Courts.....	7.12	New York Central and Hudson River New York, Chicago and St. Louis Railroad.....	1.01
Derby Desk Co.....	47.50	New York, New Haven and Hartford R. R. Co.....	12.54
Field & Co., Marshall.....	16.00	Northern Pacific Railway.....	9.27
French & Co., William A.....	128.00	Ocean Steamship Co.....	1.57
Globe-Wernicke Co.....	118.55	O'Hern, John J.....	.30
Gregory, Mayer & Thom.....	22.00	Omaha Merchants Express and Transfer Co.....	10.00
Hoeke, William H.....	750.03	Oregon Railroad and Navigation Co.....	3.63
Hoskins, Co., William H.....	17.90	Pennsylvania Railroad Co.....	70.83
Jackson Bros.....	1,053.11	Pennsylvania Transfer Co. (Ltd.).....	5.50
Johnston Co. (Incorporated).....	42.50	Pere Marquette R. R. Co.....	6.31
Kahler Co.....	572.30	Reliable Transfer Co. (Incorporated).....	3.99
Kauffman, Myers & Co.....	68.25	Roosa, I. P.....	11.75
King Lumber Co.....	28.50	St. Louis Transfer Co.....	4.81
Lansburgh Furniture and Carpet Co., J. Library Bureau.....	57.20	Southern Pacific Co.....	33.04
Lincoln, Fred S.....	414.30		
Londsay & Morgan.....	2,703.29		
McCloy & Co., A. W.....	25.00		
Macey Co.....	32.40		
May, Stern & Co.....	43.00		
Miller-Davis Printing Co.....	7.50		
Mitchell Furniture Co., Robt.....	9.00		
Moses & Sons, W. B.....	39.00		
Omaha Printing Co.....	900.50		
	170.12		

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Rent—Continued.</i>	
Southern Ry. Co.....	\$12.78	Felton & Son (Incorporated).....	\$75.00
Spokane, Portland and Seattle Rail- way.....	3.77	Harrison Realty Co.....	900.00
Star Union Line.....	10.27	Holt, Geo. H.....	2,700.00
Tennessee Central Railroad.....	7.43	Jackson & Co., J. T.....	1,560.00
Thompson's Transfer Co.....	13.50	Johnson & Son, J. Harrison.....	4,300.00
Union Pacific R. R. Co.....	1.86	Louisville Public Warehouse Co.....	360.00
Union Transfer Co.....	26.60	Montgomery, Juliet A.....	120.00
Wabash R. R. Co.....	3.32	Park, Wm. G. & D. E.....	1,580.00
Washington-Southern Ky. Co.....	.56	Pennsylvania Cold Storage and Market Co.....	300.00
Wiley & Nichols Co.....	6.50	Pilling, John W.....	300.00
Total.....	743.43	Shea, N. H. & J. W.....	660.00
<i>Express.</i>		Swartzell, Rheem & Hensley Co.....	562.50
Adams Express Co.....	1,832.87	Territory of Hawaii.....	300.00
Bailey, E. H. S.....	5.25	Washington Loan and Trust Co.....	300.00
United States Express Co.....	775.95	Willis, Edward M.....	187.50
Total.....	2,614.07	Wright Building Co.....	1,296.00
<i>Telegraph.</i>		Total.....	22,651.00
Postal Telegraph-Cable Co.....	749.13	<i>Gas and electricity.</i>	
Western Union Telegraph Co.....	816.72	Bi-Metallic Investment Co.....	74.80
Total.....	1,565.85	Boston Consolidated Gas Co.....	88.40
<i>Telephone.</i>		Brush Electric Light and Power Co.....	65.00
Bell Telephone Co. of Missouri.....	60.00	Denver Gas and Electric Co.....	30.70
Bell Telephone Co. of Pennsylvania.....	91.16	Detroit City Gas Co.....	59.76
Central District and Printing Tele- graph Co.....	51.85	Edison Illuminating Co.....	37.04
Chesapeake and Potomac Telephone Co.....	219.82	Holt, Geo. H.....	74.66
Chicago Telephone Co.....	125.76	Honolulu Gas Co. (Limited).....	23.40
Cincinnati and Suburban Bell Tele- phone Co.....	67.00	McGowan, Small & Morgan.....	27.25
Colorado Telephone Co.....	51.88	New Orleans Gas Light Co.....	64.21
Cumberland Telephone and Telegraph Co.....	69.76	Peoples Gas Light and Coke Co.....	65.93
Federal Telephone and Telegraph Co.....	12.20	Portland Gas Co.....	25.15
Frontier Telephone Co.....	28.50	Portland Railway Light and Power Co.....	20.55
Keystone Telephone Co. of Philadel- phia.....	54.50	Potomac Electric Power Co.....	1,770.00
Michigan State Telephone Co.....	77.32	St. Paul Gas Light Co.....	33.90
Missouri and Kansas Telephone Co.....	40.50	Savannah Electric Co.....	77.00
Mutual Telephone Co. (Limited).....	48.00	Savannah Gas Co.....	118.20
Nebraska Telephone Co.....	84.55	Seattle Lighting Co.....	46.40
New England Telephone and Tele- graph Co.....	99.37	United Gas Improvement Co.....	46.40
Pacific Telephone and Telegraph Co.....	324.48	Washington Gas Light Co.....	1,475.40
Southern Bell Telephone and Tele- graph Co.....	43.00	Wright Building Co.....	21.69
Southwestern Telephone and Tele- graph Co.....	60.00	Total.....	4,209.94
Tri-State Telephone and Telegraph Co.....	52.30	<i>Apparatus, instruments, and laboratory material.</i>	
Total.....	1,661.95	Ainsworth & Sons, Wm.....	151.05
<i>Rent.</i>		Alberene Stone Co.....	3.40
Abbott, Wm. H.....	120.00	Allen, Henry.....	36.40
Arade Building and Realty Co.....	1,500.00	Allen, Mitchell & Co.....	1,248.45
Bi-Metallic Investment Co.....	1,200.00	American Distilling Co.....	876.16
Buhl, Willis E.....	850.00	American Gas Furnace Co.....	134.00
Corbett, H. W., estate of.....	1,260.00	American Tool and Machine Co.....	101.75
Costello, Alfred.....	300.00	Baker & Co. (Incorporated).....	4,916.11
Davis, Floyd E.....	420.00	Barrett & Co., M. L.....	15.50
First National Bank Building.....	1,500.00	Barrett Manufacturing Co.....	18.00
		Bartlett, James M.....	67.50
		Bausch & Lomb Optical Co.....	13,113.34
		Becker, Christian.....	2,295.40
		Benson, Smith & Co. (Limited).....	9.00
		Bishop & Co., J.....	1,224.92
		Blanke Can and Manufacturing Co., W. F.....	4.50
		Boeckel & Co., Wm.....	18.00
		Braun-Knecht-Heimann Co.....	13.95
		Budde & Westermann.....	344.26
		Carl, Frederick.....	94.00
		Clafin Optical Co.....	1.75
		Columbia Photo Supply Co.....	120.03

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriated in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board), \$795,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Creamery Packing Manufacturing Co.	\$6. 15	Schott, J. J.	\$23. 72
Craselmirre & Ackor Co.	650. 26	Schweiger Construction Co., T. G.	6. 65
De Laval Dairy Supply Co.	12. 00	Sheetz, W. Silas	2. 40
De Laval Separator Co.	260. 00	Shriver & Co., T.	50. 84
Denver Fire Clay Co.	72. 25	Snodgrass Drug Co.	29. 46
Diets Machine Works	225. 00	Spencer Lens Co.	202. 79
Dodge & Olcott Co.	11. 52	Squibb & Sons, E. R.	96. 04
Eastern Drug Co.	96. 66	Stoelting Co., C. H.	1. 35
Eimer & Amend	2, 648. 08	Tagliabue, G. (estate of)	48. 10
Ellerhorst & Co., J. G.	3. 00	Thomas Co., Arthur H.	2, 305. 26
Emerson, R. L.	24. 00	Tilson, P. S.	9. 50
Evans-Smith Drug Co.	19. 74	Torsion Balance Co.	17. 50
Faxon & Gallagher Drug Co.	4. 54	Tschiffely, F. A., jr.	9. 45
Feidt & Co., Geo. D.	49. 40	Vineland Glass Tube Co.	33. 50
Foster, O. L.	13. 11	Von Leugerke & Antoine	3. 50
Friez, Julian P.	103. 30	Vulcan Copper Works Co.	10, 231. 50
Fritzsche Brothers	39. 30	Wagner Glass Works	11. 68
Gilman, Z. D.	3, 660. 06	Washington Wholesale Drug Exchange	244. 44
Green, Henry J.	318. 00	Weiskoff, A.	4. 00
Greiner Co., Emil	169. 90	Western Distributing Co.	31. 61
Hammond Distilling Co.	56. 00	Whitall, Tatum Co.	764. 44
Hance Brothers & White	32. 00	Williams, Brown & Earle	28. 13
Harris Co., J.	30. 63	Williams-Davis-Brooks & Hinchman Sons	5. 41
Harvard Apparatus Co.	67. 72	Zimmerman Bros.	15. 20
Heil Chemical Co., Henry	62. 57		
Herpich, Chris.	16. 00	Total	57, 355. 15
Hill, Edward C.	16. 50		
Hoyt, John T.	234. 00	<i>Travel and station and field expenses.</i>	
Invincible Grain Cleaver Co.	36. 98	Adams, G. H.	849. 40
Justinian Caire Co.	111. 31	Albrech, M. C.	266. 41
Kahn & Co., Henry	37. 55	Alwood, W. B.	890. 81
Kansas City Photo Supply Co.	38. 95	Anderson, Wm. H.	427. 83
King & Weber	6. 35	Aschman, F. T.	33. 70
Knott Apparatus Co., L. E.	10. 22	Bailey, Herbert S.	53. 65
Kny-Scheerer Co.	1, 049. 07	Baker, Geo. S.	2. 50
Krouse, W. Joseph	50. 44	Balconi, R. W.	112. 25
Lamont, G. E.	23. 00	Barber, K. G.	168. 00
Leadbeater, E. S.	25. 42	Barker, H. W.	671. 73
Leese, M. A.	30. 40	Barnard, Harry E.	24. 83
Leitz, Ernst	5. 80	Bartlett, G. M.	179. 65
Lloyd Brothers	10. 43	Bastable, E. J.	1, 673. 10
Lloyd & Co., Andrew J.	12. 95	Bates, Carleton	15. 60
Lowman & Hanford Stationery and Printing Co.	7. 33	Berger, Henry W.	420. 60
Lyons & Co. (Limited), I. L.	13. 96	Bidwell, G. L.	85. 47
McKee Surgical Instrument Co.	12. 95	Bigelow, W. D.	443. 88
Machlett & Son, E.	608. 75	Bisbee, D. B.	121. 01
Mack Avenue Pharmacy	8. 25	Bitting, A. W.	554. 14
Mackall Brothers	4, 247. 63	Bourgeois, E.	17. 05
Mathy Co.	14. 80	Boyle, Martin	14. 20
Merck & Co.	1, 030. 98	Breckler, A. M.	69. 50
Merry Optical Co.	4. 50	Brinton, C. S.	139. 24
Michigan Drug Co.	38. 12	Brown, A.	876. 05
National Aniline and Chemical Co.	4. 14	Bryan, A. Hugh	134. 84
Noyes Bros. & Cutler	2. 95	Burnet, W. C.	233. 95
Oakes & Burgess	36. 00	Butts, J. F.	223. 23
Otto, Henry	7. 00	Campbell, W. G.	356. 96
Pacottet, P.	24. 61	Chace, Ed. MacKay	677. 90
Parke, Davis & Co.	31. 97	Chestnut, V. K.	70. 05
Philadelphia Thermometer Co.	33. 85	Church, C. G.	603. 34
Plimpton Cowan & Co.	21. 25	Clowes, Ernest S.	543. 82
Powers-Wightman-Rosengarten Co.	49. 20	Conover, Courtney	15. 05
Providence Chemical Works	21. 15	Cook, Frank C.	58. 74
Pullman, E. J.	203. 50	Donk, M. G.	176. 25
Richardson Drug Co.	12. 34	Doolittle, R. E.	908. 41
Robertson Electric Construction Co.	140. 00	Dubois, W. L.	170. 81
Roessler & Hasslacher Chemical Co.	1. 50	Duff, Jas. C.	1, 140. 93
Rowley Electric and Gas-Light Co., Wm.	7. 60	Duncan, R. A.	57. 27
Sargent & Co., E. H.	1, 432. 72	Dunlap, F. L.	251. 36
Schleffelin & Co.	4. 00		

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909 (including \$100,000 appropriation in deficiency act, February 9, 1909, and less \$65,000 allotted for referee board) \$795,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Dyer, Don C.	\$202.06	Mory, A. V. H.	\$214.78
Earnshaw, J. E.	1,215.27	Moulton, Dudley	208.23
Earnshaw, John F.	493.62	Norwood, Henry E.	274.24
Emery, W. O.	192.25	O'Brien, Robt. B.	23.24
Eoff, John R.	13.35	Pappe, T. F.	357.22
Evans, H. B.	1,056.25	Parker, C. E.	61.68
Flanders, F. F.	24.79	Patrick, G. E.	284.24
Ford, W. T.	615.16	Pennington, M. E.	1,195.93
Frear, William	15.89	Raynor, F. B.	846.47
Gallagher, J. S. G.	987.06	Read, Effie A.	86.55
Garber, J. H.	932.67	Read, M. T.	206.20
Gersdorff, Chas. E. F.	39.45	Rex, M. A.	2,087.39
Given, A.	46.05	Robison, Floyd W.	26.84
Gore, H. C.	143.74	Ross, S. H.	503.98
Gould, R. A.	367.62	Ruddiman, E. A.	3.15
Haley, John C.	230.30	Rusby, H. H.	115.10
Hart, Benj. R.	251.00	Solant, Wm.	16.85
Harris, Wm. B.	17.45	Sammot, C. Frank	68.95
Harrison, C. W.	108.35	Sawyer, H. E.	882.99
Hartigan, W. H.	40.05	Schulz, Henry L.	111.80
Haywood, J. K.	735.68	Shanley, Edward J.	244.91
Hendrickson, Norman	21.40	Shepard, Jas. H.	136.90
Hesse, Bernard C.	96.64	Skinner, W. W.	9.20
Heusman, Joseph	142.80	Smith, B. H.	403.99
Heyl, F. W.	39.85	Smith, Claude R.	73.81
Hiltner, R. S.	137.17	Smith, Clark T.	1,312.26
Holman, H. P.	3.69	Smith, F. G.	216.06
Holton, C. E.	1,196.54	Stafford, M. O.	38.98
Horgan, E. J.	923.79	Stengel, Arthur	636.05
Howard, C. D.	.60	Stites, Geo. W., jr.	403.96
Jacobs, Ben R.	122.20	Straughn, M. N.	775.78
Jenkins, Wm. H.	1,356.43	Sudler, O. R.	1,539.53
Jones, W. P.	20.60	Sy, Albert P.	9.57
Judge, A. I.	786.24	Tolman, L. M.	434.96
Kebler, L. F.	991.17	Veitch, F. P.	108.61
Knisely, A. L.	92.68	Vreeland, John B.	5.88
Kitchen, H. C.	1,502.51	Wagner, H. H.	1,415.49
Ladd, E. F.	137.95	Walker, Percy H.	74.60
Leach, A. E.	127.65	Walls, E. P.	426.85
Liepsner, Frank W.	233.60	Walsh, D. M.	1,949.16
Lind, Herman	357.55	Wathen, J. A.	32.25
Loomis, Henry M.	358.38	Weber, F. C.	4.50
Lynch, J. L.	1,479.87	Wente, A. O.	247.52
McCabe, G. P.	351.40	Wharton, Wm. R. M.	1,270.48
McDonald, E. A.	1,579.71	White, H. J.	61.54
McIntyre, A. J.	672.22	White, B. R.	358.83
McManus, J. J.	913.06	Wiley, H. W.	874.87
Marks, L.	2,083.98	Williams, R. W., jr.	96.15
Mathewson, W. E.	30.40	Wilson, C. P.	124.97
Merrill, Frank D.	104.70	Winslow, B. C.	975.87
Meserve, C. A.	1,173.56	Winton, A. L.	316.29
Miller, W. C.	897.74	Wollard, F. L.	1,535.84
Mitchell, A. S.	303.49	Young, Robert	340.83
Moore, H. C.	1,311.82		
Morgan, Francis P.	69.95	Total	65,143.78
Morton, James K.	28.55		

Total amount of above appropriation, \$860,000 (less \$65,000 allotted for referee board)..... \$795,000.00
Total expenditures under above groups..... 619,669.34

Balance..... 175,330.66
Refunds, passenger transportation..... 51.38

Unexpended balance..... 175,382.04

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Laboratory, Department of Agriculture (referee board), 1909, \$65,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Chittenden, R. H.	Consulting scientific expert, at \$25 per diem, and \$2,000.	\$2,068.23	\$308.48
Herter, C. A.	do.	732.29	
Long, John H.	do.	1,908.34	254.15
Remsen, Ira	do.	1,423.95	144.10
Taylor, Alonzo E.	do.	898.89	27.60
Folin, Otto	Expert, at \$3,500.	2,624.99	13.60
Goodall, H. W.	Expert, at \$1.50 per hour.	389.25	
Underhill, Frank R.	Expert, at \$250 per month.	1,758.33	
Wakeman, A. J.	Expert, at \$250 per month and \$1 per hour.	1,675.00	69.47
Amberg, Samuel	Expert, at \$205 per month.	615.00	
Rettger, Leo F.	Expert, at \$150 per month.	810.00	
Bloor, W. R.	Expert, at \$100 per month.	753.33	
Salki, Tadasee	do.	386.67	
Long, Albert S.	Expert, at \$3 per diem.	27.00	
Pettibone, C. J. V.	Expert, at \$85 per month.	595.00	
Farmer, C. J.	Expert, at \$80 per month.	560.00	
Markovitz, Theodore	do.	117.33	
Peterson, John B.	do.	80.00	
Wreath, Saml. R.	do.	53.33	
Wressow, August F.	do.	80.00	
Courtney, Angella M.	Expert, at \$75 per month.	415.00	
Fine, Morris S.	do.	110.00	
Gage, George E.	do.	300.00	
Harvey, Ben.	do.	180.00	
Rowe, Hannah	Expert, at \$70 per month.	238.00	
Buchbinder, Jacob R.	Expert, at \$50 per month.	50.00	
Mendelson, Ralph W.	do.	50.00	
Smith, Charles H.	do.	50.00	
Benedict, Stanley R.	Agent and expert, at \$175 per month.	758.33	
Buhlig, Walter H.	Agent and expert, at \$150 per month, and expert, at \$150 per month.	750.00	
McLean, Harry H.	Agent and expert, at \$85 per month and \$90 per month.	460.00	
Gephart, Frank	Agent and expert, at \$70 per month, and expert, at \$150 per month.	766.67	
Huber, Joseph E.	Agent and expert, at \$70 per month, and expert, at \$80 per month.	403.00	
Goodwin, Aurel.	Agent and expert, at \$50 per month.	200.00	
Lang, Oscar F.	do.	200.00	
Newton, Abe M.	do.	200.00	
Johnson, Wm. A.	Agent and expert, at \$35 per month, and expert, at \$80 per month.	246.67	
Few, Miriam	Agent and expert, at \$25 per month.	25.00	
Kober, Adolph	Expert analytical chemist, at \$100 per month.	596.67	
Kober, P. A.	Expert analyst, at \$75 per month.	255.00	
Tyler, Theodore	Expert chemist, at \$70 per month.	105.00	
Williams, Wm. R.	Agent, at \$100 per month.	400.00	
Harvey, S. C.	Agent, at \$80 per month.	280.00	
Lucas, Daniel R.	do.	330.67	
Ringer, A. I.	do.	280.00	
Dakin, H. D.	Agent, at \$75 per month.	300.00	17.04
Baldwin, Helen	Agent, at \$60 per month.	300.00	
Bloor, Cleo Holt	do.	420.00	
Tyrrell, Mabel A.	Agent, at \$50 per month.	50.00	
O'Brien, Edward N.	Agent, at \$40 per month.	240.00	
Van Slyke, Clara M.	do.	194.67	
Holmes, H.	Agent, at \$35 per month.	129.50	
Downs, Charles R.	Special agent, at \$80 per month.	122.67	
Hutchins, Harold	do.	122.67	
Macomber, Miner S.	do.	122.67	
Myers, Ralph E.	do.	122.67	
Peck, Harley T.	do.	122.67	
Guest, Herbert H.	Special agent, at \$70 per month and \$80 per month.	426.00	
Hilditch, Warren W.	Special agent, at \$70 per month.	303.33	
Liddle, Leonard M.	do.	303.33	
Lyman, John F.	do.	303.33	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Laboratory, Department of Agriculture (referee board), 1909, \$65,000"—Cont'd.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Rose, Wm. C.....	Special agent, at \$70 per month and \$80 per month.	\$426.00	
Miller, Edwin C.....	Special agent, at \$60 per month.....	260.00	
Ferry, Edna L.....	Special agent, at \$55 per month and \$80 per month.	425.17	
Gwilliam, Laura.....	Collaborating stenographer, at \$25 per month.....	300.00	
Crabtree, H. H.....	Collaborating subject for experimentation, at \$13 per month.	58.50	
Eversole, George E.....	do.....	58.50	
Haight, Harry W.....	do.....	47.24	
Hedblom, Carl A.....	do.....	58.50	
Main, Roscoe C.....	do.....	58.50	
Penix, John H.....	do.....	58.50	
Reed, Floyd O.....	do.....	58.50	
Russell, John S.....	do.....	58.50	
Smillie, Wilson C.....	do.....	58.50	
Wilson, Philip D.....	do.....	26.87	
Woodward, Sherman.....	Collaborating messenger, at \$28 per month.....	125.07	
Haussermann, O. W.....	do.....	58.50	
Total.....		30,927.30	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Daley, John G.....	\$16.35	Schmitz & Co., John.....	\$9.00
McClurg & Co., A. C.....	11.06	Sheffield Scientific School.....	310.00
Total.....	27.41	Simplex Electric Heating Co.....	39.00
<i>Miscellaneous supplies, etc.</i>		Slingerland, J. C.....	24.09
Adding Typewriter Co.....	300.00	Smith, James.....	52.04
Battin, Mrs. Frances E.....	1,380.89	Smith, Marian C.....	34.13
Berard, Samuel.....	20.00	Thacher, John Seymour.....	122.50
Boston Gas Appliance Exchange.....	9.00	Thomas Co., F. H.....	1.80
Bowman Dairy Co.....	131.30	Tyer Rubber Co.....	17.88
Bretzfelder, Benjamin.....	30.00	Union Stock Yards Market.....	255.98
Chandler & Farquhar Co.....	8.40	University Press.....	52.50
Chicago House Wrecking Co.....	284.37	Walliser, Gustav.....	163.45
Crump, A. C.....	448.00	West Lake Laundry.....	2.24
Crystal Spring Water Co.....	9.75	Williams, Linsly R.....	57.50
Fair, The.....	171.06	Total.....	7,700.53
Frost & Adams Co.....	19.50	<i>Express.</i>	
Gage, Frances D.....	1,963.29	Adams Express Co.....	.95
Granat, Selma.....	224.00	United States Express Co.....	.55
Hamilton Mrs. M. K.....	410.28	Total.....	1.50
Harmegnies & Howell (Incorporated).....	89.25	<i>Telegraph.</i>	
Hillman's (Chicago).....	163.75	Postal Telegraph-Cable Co.....	2.34
Hoobler, B. R.....	90.00	Western Union Telegraph Co.....	4.42
Hygienic Ice Co.....	39.89	Total.....	6.76
Inderrieden & Co., J. B.....	18.12	<i>Rent.</i>	
Knickerbocker Ice Co.....	51.35	Gaynor, Sarah G.....	108.00
Lehman, Schwartz & Co.....	6.00	Phi Beta Pi House.....	200.00
Lowden's (New York City).....	6.20	Total.....	308.00
Lucas Bros.....	1.35		
Mendel, L. B.....	40.00		
Northwestern University Medical School.....	352.47		
Olson, Christine.....	27.00		
Pine Hill Crystal Spring Water Co.....	6.00		
Pureoxia Co.....	25.20		
Rand, Richard F.....	232.00		

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Laboratory, Department of Agriculture (referee board), 1909, \$65,000"—Cont'd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Gas and electricity.</i>		<i>Apparatus and instruments and laboratory material—Continued.</i>	
Consolidated Gas Co. of New York.....	\$89. 80	Troy Laundry Machine Co. (Limited).....	\$67. 50
New York Edison Co.....	31. 33	Whitall, Tatum Co.....	185. 11
Total.....	121. 13	Total.....	3,941. 93
<i>Apparatus and instruments and laboratory material.</i>		<i>Travel and station and field expenses.</i>	
Baker Chemical Co., J. T.....	32. 15	Chittenden, R. H.....	308. 48
Bausch & Lomb Optical Co.....	21. 80	Dakin, H. D.....	17. 04
Eimer & Amend.....	1,530. 69	Folin, Otto.....	13. 60
Emerson, R. L.....	192. 09	Long, John H.....	254. 15
Kny-Scheerer Co.....	2. 25	Remsen, Ira.....	144. 10
Lane, Ira G.....	39. 62	Taylor, Alonzo E.....	27. 60
Leitz, Ernst.....	46. 10	Wakeman, A. J.....	69. 47
Machlett & Son, E.....	2. 10	Total.....	834. 44
Merck & Co.....	13. 00		
Sargent & Co., E. H.....	1,809. 52		
Total amount allotted for expenses of referee board.....			\$65,000. 00
Total expenditures under above groups.....			43,869. 00
Unexpended balance.....			21,131. 00

SUMMARY.

Total appropriation for "Laboratory, Department of Agriculture, 1909" (including \$65,000 for referee board).....	800,000. 00
Total expenditures under this appropriation (including referee board).....	663,538. 34
Balance.....	196,461. 66
Refunds, passenger transportation.....	51. 38
Unexpended balance.....	196,513. 04

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Laboratory, Department of Agriculture, 1909, \$860,000."

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Abbe Engineering Co., The	Pump and accessories	\$1,262.00
Aberene Stone Co.	Hoods and table tops	21,940.00
Do.	Stone sinks and nosings	2,835.00
Art Metal Construction Co.	Steel bookstacks	1,299.40
Baker & Co.	Platinum	3,160.50
Barker, Chas. A.	Pipe mains and conduits	3,958.00
Beall Construction Co., R. J.	Repairs to power house	1,719.00
Bishop & Co., J.	Platinum	533.00
Brennan Construction Co., The	Backs for hoods	540.00
Burrowes Co., The E. T.	Window and door screens	1,910.00
Chipman Electric Co.	Electric wiring	2,187.50
Copeland Co., M. G.	Awnings	554.26
Do.	Window shades	633.00
Eimer & Amend.	Laboratory supplies	566.86
Do.	Pipettes	1,188.54
Do.	Apparatus	685.84
Electro Dental Manufacturing Co.	Electrolytic outfit	1,448.60
Ellett, E. E.	Tiling work	4,555.89
General Fireproofing Co., The	Steel lockers	798.49
Gormley-Poynton Co.	Shed for combustibles	900.00
Hannan, Edward J.	Plumbing	1,110.57
Keeler Co., E.	Boilers	3,666.00
Metz & Sons Co., Jos.	Laboratory fixtures	22,705.54
Mott Iron Works, The J. L.	Sinks	819.00
National Electrical Supply Co.	Ventilators for hoods	2,618.00
Nolan & Sons, James	Plumbing	5,280.00
Pittsburg Plate Glass Co., The	Glass	4,800.00
Power Elevator Co., The Thomas W.	Dumb waiter	1,413.00
Reilly, Hugh	Wire glass	1,137.50
Scott & Loveless	Shed for distillery	1,798.00
Standard Engineering Co.	Plumbing	774.00
Do.	do.	15,974.35
Do.	Electric generator	3,900.00
Standard Underground Cable Co.	Cable and wire	842.75
Under-Feed Stoker Co. of America, The	Mechanical stokers	2,384.00
Vulean Copper Works Co., The	Denatured-alcohol plant	8,450.00
Westerberg & Williams	Refrigerating plant	15,974.50
Total		146,323.09

RECAPITULATION.

Statutory salaries	\$66,223.34
Lump-fund salaries:	
In Washington	190,636.90
Outside of Washington	243,332.71
Stationery	7,298.63
Miscellaneous supplies and services, equipment, books, machinery, etc.	51,213.87
Furniture	9,897.30
Freight	743.43
Experts	2,615.57
Telegraph	1,572.61
Telephone	1,661.95
Rent	22,959.00
Gas and electricity	4,331.07
Apparatus, instruments, and laboratory material	61,297.08
Travel and station and field expenses	65,978.22
Total for entire Bureau of Chemistry, including referee board	729,761.68
Total amount of appropriations	926,720.00
Total expenditures under above groups	729,761.68
Balance	196,958.32
Repayments to credit of appropriations	51.38
Unexpended balance on August 31, 1909	197,009.70
Outstanding liabilities (estimated)	174,591.15
Balance to be turned back in Treasury (estimated)	22,418.55

PROJECTS.

The principal projects conducted by the Bureau of Chemistry during the fiscal year ended June 30, 1909, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

Food and drug inspection and investigation:	
Washington food division.....	\$56, 520. 86
Washington drug division.....	55, 134. 63
Branch food and drug inspection laboratories:	
New York laboratory.....	43, 232. 98
Boston laboratory.....	11, 398. 22
San Francisco laboratory.....	9, 187. 34
New Orleans laboratory.....	5, 760. 99
Philadelphia laboratory.....	6, 711. 02
Chicago laboratory.....	22, 913. 92
St. Paul laboratory.....	8, 055. 01
Kansas City laboratory.....	5, 874. 08
Galveston laboratory.....	5, 942. 95
Portland laboratory.....	6, 441. 35
Buffalo laboratory.....	7, 130. 78
Denver laboratory.....	9, 778. 77
Seattle laboratory.....	8, 365. 02
Detroit laboratory.....	6, 694. 27
Cincinnati laboratory.....	9, 049. 19
Savannah laboratory.....	6, 577. 55
Honolulu laboratory.....	4, 001. 79
Omaha laboratory.....	8, 272. 88
St. Louis laboratory.....	6, 119. 99
Pittsburg laboratory.....	7, 797. 22
Nashville laboratory.....	1, 740. 35
Food and drug inspectors.....	120, 400. 12
Miscellaneous tests and investigations.....	35, 198. 16
Dairy tests and investigations.....	11, 046. 87
Leather and paper tests and investigations.....	15, 143. 65
Sugar tests and investigations.....	7, 863. 66
Contracts, tests and investigations.....	23, 991. 48
Micro-chemical tests and investigations.....	9, 116. 91
Bacteriological tests and investigations.....	9, 132. 45
Animal physiological tests and investigations.....	11, 723. 11
Vegetable physiological tests and investigations.....	16, 110. 04
Food research work.....	18, 345. 43
Nitrogen tests and investigations.....	5, 824. 79
Studies of effect of environment on sweet Indian corn.....	5, 448. 51
Enological tests and investigations.....	8, 436. 98
Denatured alcohol experiments and investigations.....	22, 571. 54
Collaboration with state officials.....	2, 355. 32
Equipment of new building.....	133, 608. 17
Office: Clerical, editorial, and administrative.....	90, 283. 10
Referee board of scientific experts, set aside (\$65,000); expended.....	45, 600. 00
Total.....	904, 301. 45

BUREAU OF SOILS.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Bureau of Soils, 1909," \$34,700.

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Whitney, Milton	Chief of bureau, at \$3,500	\$3,500.00	\$70.45
Rice, A. G.	Chief clerk, at \$2,000	2,000.00	
Drake, Chas. A.	Clerk, class 4	1,800.00	
Seaton, Chas. H.	do.	1,800.00	
Wolfe, C. A.	Clerk, class 3	1,600.00	
Clevenger, O. B.	Clerk, class 2	968.34	
Newton, V. B.	do.	431.66	
King, G. B.	do.	1,400.00	
Patterson, M. W.	do.	1,400.00	
Clevenger, O. B.	Clerk, class 1	370.00	
Kemper, J. M., jr.	do.	820.00	
Connolly, A. L.	do.	50.00	
Dickson, E. J.	do.	1,150.00	
Cummings, R. F.	do.	1,200.00	
Flavin, P. T.	do.	1,200.00	
McKreicher, J. W.	do.	1,200.00	
Stewart, Janette	do.	1,126.67	
Wieser, L.	Draftsman, at \$1,200	1,173.33	
Briscoe, A. J.	Draftsman, at \$1,000	1,000.00	
Ash, Geo. T.	Clerk, at \$1,000	1,000.00	
Dickson, E. J.	do.	41.67	
Hutchins, W. A.	do.	927.78	
Hodge, Frederic E.	do.	1,000.00	
Kemper, J. M., jr.	do.	308.33	
Sturgis, Arthur G.	do.	661.12	
Haygood, Serena	Clerk, at \$840	840.00	
Howe, Sarah W.	do.	816.65	
Pevare, John F.	do.	763.00	
Blair, S. C.	do.	630.00	
Elsner, E. C.	Carpenter, at \$840	175.00	
Bonde, R. J.	Photographer, at \$1,000	1,000.00	
Bresnahan, M.	Messenger, at \$720	720.00	
King, Chas. W.	Laborer, at \$480	480.00	
Brown, M. L.	Charwoman, at \$480	480.00	
Mahan, T. F.	do.	309.00	
Masi, J. W.	Messenger boy, at \$360	51.00	
Total amount of appropriation			\$34,700.00
Total amount paid for salaries			34,413.55
Unexpended balance			286.45

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Soil investigations, 1909," \$200,000.

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Bonsteel, J. A.	Scientist, at \$3,250.	\$3,250.00	\$302.10
Dorsey, C. W.	Scientist, at \$2,750, and at \$3,000.	2,875.00	1,204.88
Schreiner, Oswald.	do.	2,875.00	53.35
Gardner, Frank D.	Scientist, at \$2,500.	486.10	193.10
Colley, Geo. N.	Scientist, at \$2,000.	353.34	1,194.13
Failyer, G. H.	do.	1,333.34	292.88
Blanc, Fred C.	Scientist, at \$1,500.	95.83	40.55
Cameron, F. K.	Chemist, at \$3,250.	3,250.00	240.24
Patton, H. E.	Chemist, at \$2,000.	2,000.00	416.66
Reed, H. S.	do.	2,000.00	16.30
Sullivan, M. X.	do.	3,000.00	816.30
McGee, W. J.	Expert, at \$3,000.	36.00	201.15
Krayer, Peter J.	Expert, at \$9 per diem.	2,000.00	1,176.32
Bell, James M.	Expert, at \$2,000.	1,800.00	940.44
Bowie, John R.	Expert, at \$1,800.	1,000.01	4.28
Lapham, Macy H.	Assistant in Soil Survey, at \$2,000.	2,000.00	1,800.00
Shorey, E. C.	Assistant, at \$2,000.	1,200.00	671.57
Caine, Thos. A.	Assistant, at \$1,800.	300.00	1,145.51
Carr, M. Earl.	do.	1,920.00	706.52
Hearn, W. E.	Assistant, at \$1,800, and at \$2,040.	1,800.00	902.76
Lapham, J. E.	Assistant, at \$1,800.	600.00	714.80
Robinson, W. O.	do.	1,600.00	276.56
Sweet, A. T.	do.	1,400.00	873.56
Wilder, Henry J.	do.	1,600.00	518.40
Bennett, H. H.	Assistant, at \$1,600 and at \$1,800.	1,600.00	276.56
Free, Edward E.	Assistant at \$1,600.	1,400.00	873.56
Reid, F. R.	do.	1,166.67	31.40
Fletcher, C. C.	Assistant, at \$1,400.	1,400.00	873.56
McCaughy, Wm. J.	do.	1,510.00	31.40
Maynadier, G. B.	do.	1,400.00	873.56
Skinner, J. J.	Assistant, at \$1,400, and at \$1,620.	1,510.00	31.40
Smith, J. G.	do.	270.00	74.65
Lathrop, E. C.	Assistant, at \$1,200.	1,200.00	31.40
Wagaman, W. H.	do.	1,200.00	74.65
Winkelmann, Henry.	do.	1,100.00	31.40
Beattie, J. H.	Assistant, at \$1,000, and at \$1,200.	335.00	519.29
Monroe, Geo. E.	Special agent, at \$1,800.	1,160.00	816.67
Bassett, C. C.	Topographer, at \$1,400, and at \$1,620.	816.67	3.00
Stuntz, Stephen C.	Bibliographer, at \$1,400.	1,200.00	840.00
Jackson, A. M.	Inspector, at \$1,200.	1,800.00	840.00
Baumann, Geo. W.	Clerk, class 4.	840.00	85.00
Morsell, Ernest.	Clerk, at \$1,260.	391.11	1,200.00
Strong, Blanche.	Clerk, at \$1,000, and at \$1,200.	96.00	312.00
Kuntz, C. B.	Clerk, at \$800.	288.00	146.00
Mahan, T. F.	Clerk, at \$600.	142.00	48.00
Bryan, Harry.	Mechanician, at \$1,200.	120.00	662.00
Crawford, E. D.	Plumber, at \$4 per diem.	522.00	190.00
Downey, Michael.	do.	480.00	458.00
Sachs, A. E.	do.	381.67	135.00
Donohue, Timothy.	Plumber's helper, at \$2 per diem.	300.00	600.00
Kernan, C. B.	do.	225.00	225.00
Thrall, W. G.	do.	120.00	120.00
Jester, J. Milton.	Laboratory helper, at \$720.	662.00	522.00
Page, W. B., jr.	do.	190.00	480.00
Stark, Carl C.	do.	458.00	381.67
Moore, E. U.	Watchman, at \$720.	135.00	300.00
Thompson, J. H.	do.	600.00	600.00
Rouser, Chas. E.	Laborer, at \$720.	225.00	225.00
Truxell, J. M.	Laborer, at \$600.	135.00	135.00
Studds, Wm.	Laborer, at \$45 per month.	300.00	300.00
Thomas, W. T.	Laborer, at \$300.	600.00	600.00
Williams, E. A.	Unskilled laborer, at \$600.	225.00	225.00
Gray, L. L.	Unskilled laborer, at \$45 per month.	225.00	225.00
Total.		66,961.40	

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Soil investigations, 1909," \$200,000—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Coffey, Geo. N.	Scientist, at \$2,000.	\$1,666.66	
Fallyer, G. H.	do.	666.66	
Smith, W. G.	do.	2,000.00	\$957.05
Britton, J. C.	Scientific assistant, at \$1,400.	1,275.56	1,115.42
Geib, W. J.	Scientific assistant, at \$1,400 and at \$1,620.	1,510.00	1,294.24
Mann, C. J.	Scientific assistant, at \$1,400.	1,400.00	1,176.93
Lee, Ora, jr.	Scientific assistant, at \$1,200.	1,200.00	970.49
Lyman, W. S.	Scientific assistant, at \$1,200 and at \$1,400.	626.00	389.72
Mann, Chas. W.	Scientific assistant, at \$1,200 and at \$1,440.	1,320.00	1,172.39
Smith, H. C.	Scientific assistant, at \$1,200.	1,200.00	900.44
Westover, H. L.	Scientific assistant, at \$1,200 and \$1,440.	1,320.00	1,035.48
Lapham, Macy H.	Assistant in soil survey, at \$2,000.	999.99	
Carter, W. T., jr.	Assistant in soil survey, at \$1,600 and \$1,800.	1,700.00	1,604.68
McLendon, W. E.	Assistant in soil survey, at \$1,600.	1,600.00	1,050.46
Mangum, A. W.	do.	1,600.00	1,512.00
Mooney, C. N.	do.	1,600.00	1,043.08
Mackie, W. W.	Assistant, at \$2,000.	2,000.00	842.48
Bennett, Frank	Assistant, at \$1,800.	1,750.00	1,152.82
Brown, B. E.	do.	1,800.00	21.76
Carr, M. Earl.	do.	600.00	
Hearn, W. E.	do.	1,500.00	
Rice, Thomas D.	do.	1,800.00	1,192.38
Sweet, A. T.	do.	1,200.00	
Wilder, Henry J.	do.	900.00	
Burgess, J. L.	Assistant, at \$1,600.	800.00	714.95
Nelson, J. W.	do.	1,600.00	1,631.46
Strahorn, A. T.	do.	1,600.00	1,020.51
Holmes, L. Carl.	Assistant, at \$1,400.	1,400.00	778.69
Hurst, Lewis A.	do.	1,400.00	729.10
Jones, G. B.	Assistant, at \$1,400 and at \$1,620.	1,510.00	1,175.97
Kocher, A. E.	do.	1,510.00	1,493.06
Meeker, F. N.	Assistant, at \$1,400.	1,046.12	20.35
Shaw, Chas. F.	Assistant, at \$1,400, and collaborator, at \$5 per month.	450.84	393.94
Tharp, W. E.	Assistant, at \$1,400.	1,400.00	815.81
Warner, J. F.	do.	1,050.00	565.81
Watson, E. B.	do.	1,400.00	922.26
Winston, R. A.	Assistant, at \$1,400 and at \$1,620.	1,510.00	1,349.02
Worthen, E. L.	Assistant, at \$1,400.	1,400.00	1,341.20
Ayrs, O. L.	Assistant, at \$1,200.	356.67	256.62
Burke, R. T. A.	do.	400.00	322.75
Jennings, H.	do.	86.67	80.25
Kolbe, L. A.	do.	1,196.67	565.98
Willard, Rex.	do.	1,123.33	1,546.55
Allen, R. T.	Assistant, at \$1,000.	813.89	595.27
Ferguson, J. E.	do.	405.56	387.33
Gilbert, J. C.	do.	166.66	189.85
Hardison, R. B.	do.	666.67	445.19
Higgins, A. L.	do.	947.23	1,171.27
Latimer, W. J.	do.	1,000.00	722.25
Lounsbury, Clarence.	do.	666.67	484.06
McBeth, Ira G.	do.	286.11	
Van Duyne, Cornelius.	do.	955.56	792.09
Crabb, G. A.	Assistant, at \$720 and at \$1,000.	256.78	217.62
Wood, P. O.	Field assistant, at \$60 per month, and assistant in soil survey, at \$1,000.	490.78	512.94
Bassett, C. C.	Topographer, at \$1,400 and at \$1,620.	350.00	983.63
Rowe, R. W.	Tobacco expert, at \$1,200 and at \$1,440.	1,320.00	
Marbut, Curtis F.	Special agent, at \$7 per diem.	126.00	22.26
Zappone, C. R., jr.	Agent, at \$50 per month.	600.00	760.65
Hill, D. H.	Helper, at \$1,000.	402.77	182.38
Stevens, F. D.	Collaborator, at \$60 per month.	12.50	
Avary, P. H.	Collaborator, at \$1.	.75	
Cameron, A. D.	do.	.33	
Drane, F. P.	do.	.75	
Lett, W. L.	do.	.75	23.75
Pace, E. S.	do.	.25	
Waldrop, Chas. S.	do.	.75	
Total.		63,945.93	

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Soil investigations, 1909," \$200,000—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.....	89.15	May Hardware Co., F. P.....	\$28.00
Ballantyne, R. Carter.....	69.50	Miller, Clagett & Co.....	12.00
Baumgarten Co., Herman.....	4.54	Monarch Typewriter Co.....	80.00
Contingent expenses, Department of Agriculture.....	532.82	Mueller Manufacturing Co., H.....	12.25
Cornell Cooperative Society.....	2.50	Munson Supply Co.....	12.60
Lamb & Tilden.....	2.52	Murphy (Incorporated), E. J.....	24.94
Lincoln, Fred S.....	17.00	Murray Bros.....	76.00
Morrison Paper Co., E.....	2.90	Muth & Co., Geo. F.....	133.82
Parker, D. Frank.....	7.75	National Electric Supply Co.....	24.71
Schmidt, Fred A.....	61.41	Newmyer, M.....	4.50
Stott, Chas. G.....	18.35	Philadelphia Gear Works (Incorporated).....	9.00
Swayze, W. L.....	170.48	Purcell, C. C.....	60
Swayze & Bailey Co.....	6.96	Rand, McNally & Co.....	6.50
Union Envelope Co.....	13.98	Reilly, Hugh.....	315.60
United States Envelope Co.....	68.59	Remington Typewriter Co.....	10.55
Total.....	988.45	Rudolph & West Co.....	3.42
<i>Miscellaneous supplies, etc.</i>		Schneider's Sons, C. A.....	130.34
Abercrombie & Fitch Co.....	89.10	Somerville Co., Thos.....	3.50
American Multigraph Sales Co.....	288.00	Spier, Geo. W.....	18.00
Barber & Ross.....	40.65	Standard Engineering Co.....	1.75
Beckers Leather Goods Co.....	28.80	Thompson, C. W.....	2.55
Bien & Co., Julius.....	80.00	Tolman Laundry.....	41.50
Bolzano & Co., F. W.....	19.36	Topham, Jas. S.....	37.50
Boston Gear Works.....	2.50	Typewriter and Office Supply Co.....	3.69
Burch & Kleps.....	2.00	Van Schaack, R. H.....	6.00
Cabot, Godfrey L.....	12.50	Washington Railway and Electric Co.....	3.75
Capital Traction Co.....	18.00	Washington Rubber Co.....	5.00
Carl, Frederick.....	1.00	Waterville Foundry Manufacturing Co.....	12.00
Catlin Co., Elmer H.....	4.50	Weeks, A. J.....	6.91
Church, Wm. A. H.....	224.26	Western Electric Co.....	65.00
Clarke Co., R. P.....	24.80	Whyte, Warren M.....	17.60
Collins, J. Ross.....	37.12	Wilson-Mauren Co.....	93.30
Contingent expenses, Department of Agriculture.....	550.40	Woodward & Lothrop.....	
Cook, Philip.....	5.00	Total.....	3,402.62
Copeland Co., M. G.....	5.58	<i>Furniture.</i>	
Corbett, Geo. E.....	20.25	Hoeke, Wm. H.....	218.20
Doremus Machine Co.....	3.50	Library Bureau.....	12.50
Douglas, W. H.....	49.88	Lincoln, Fred S.....	17.00
Dulin & Martin.....	1.35	Moses & Sons, W. B.....	1,410.62
Dunham Co. (Incorporated), C. A.....	56.08	Yawman & Erbe Manufacturing Co.....	2.00
Dunn & Co., E. L.....	6.75	Total.....	1,660.32
Du Perow, M.....	188.87	<i>Freight.</i>	
Edmonston, Chas. R.....	23.10	Blue Line Transfer Co.....	.25
Ennis & Son, Geo. T.....	8.63	Knox Express Co., The Geo. W.....	2.50
Ergood Co., The J. C.....	2.86	Norfolk and Washington, D. C., Steam- boat Co.....	1.00
Espey, John B.....	8.16	Pennsylvania Railroad Co.....	.58
Fairbanks Co.....	5.28	Total.....	4.33
French Battery and Carbon Co.....	2.16	<i>Express.</i>	
General Electric Co.....	2.24	Adams Express Co.....	155.92
General Land Office.....	11.60	United States Express Co.....	35.62
Goldsmith, Jack.....	20.00	Total.....	191.54
Harrington & King Perforating Co., The.....	5.75	<i>Telegraph.</i>	
Hartig, Louis.....	4.60	Postal Telegraph-Cable Co.....	10.18
Hazleton, E. P.....	10.00	Western Union Telegraph Co.....	101.21
Hunt & Co., J. W.....	2.70	Total.....	111.39
Johns-Manville Co., H. W.....	16.32	<i>Telephone.</i>	
Joss, A. F.....	32.00	The Chesapeake and Potomac Tele- phone Co.....	45.30
Joyce Engraving Co., The Maurice.....	.93		
Kelly, James F.....	25.96		
Kessler & Bro., Clarence S.....	3.35		
Knott & Moler.....	3.00		
Kritch, Chas. E.....	28.75		
Lambie Co. (Incorporated), Jas. B.....	153.28		
Lansburgh & Bro.....	22.50		
Lindsay Rubber Co., M.....	4.40		
Luce's Press Clipping Bureau.....	25.00		
Lutz & Co.....	1.25		
McCubbin Co., C. J.....	5.77		
McKinstry, A. W.....	.60		

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Soil investigations, 1909," \$200,000—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Gas and electricity.</i>		<i>Travel and station and field expenses—</i>	
Bureau of Engraving and Printing....	\$1,000.00	Continued.	
<i>Apparatus, instruments, and laboratory materials.</i>		Failyer, Geo. N.....	\$292.88
Alberene Stone Co.....	457.75	Ferguson, James E.....	387.33
Allen, Mitchell & Co.....	.85	Free, Edward E.....	276.56
American Distributing Co.....	63.98	Gardner, Frank D.....	193.10
Baker & Co. (Incorporated).....	58.88	Geib, W. J.....	1,294.24
Baker, Reid S.....	105.70	Gilbert, J. C.....	189.85
Bausch & Lomb Optical Co.....	315.34	Hardison, R. B.....	445.19
Bell Odometer Works.....	32.75	Hearn, W. E.....	1,145.51
Bishop & Co., J.....	8.47	Higgins, A. L.....	1,171.27
Brooke, M. E.....	10.80	Hill, D. H.....	182.38
Brooke, W. C.....	1.80	Holmes, L. Carl.....	778.09
Davis Co., S. H.....	55.00	Hurst, Lewis A.....	729.10
Defender Photo Supply Co.....	77.10	Jennings, Henry.....	80.25
Devine Co., J. P.....	395.50	Jones, G. B.....	1,175.97
Eastman Kodak Co.....	1.50	Koehler, A. E.....	1,493.06
Eimer & Amend.....	\$18.23	Kolbe, L. A.....	565.98
Gilman, Z. D.....	249.03	Lapham, J. E.....	706.52
Gurley, W. & L. E.....	712.47	Lapham, Macy H.....	940.44
International Instrument Co.....	118.60	Latimer, W. J.....	722.25
Kny-Scheerer Co.....	56.62	Lee, Ora, jr.....	970.49
Leeds & Northrup Co.....	12.35	Lett, W. L.....	23.75
Leese, M. A.....	114.07	Lounsbury, Clarence.....	484.06
Mackall Bros.....	306.66	Lyman, W. S.....	389.72
Merck & Co.....	65.51	McBeth, Ira G.....	111.44
Meyer, Max.....	160.00	McGee, W. J.....	\$16.30
Post Card and Kodak Shop.....	267.90	McLendon, W. E.....	1,050.46
Pullman, E. J.....	30.45	Mackie, W. W.....	842.48
Queen & Co.....	20.00	Mangum, A. W.....	1,512.00
Remington Manufacturing Co.....	35.00	Mann, C. J.....	1,176.93
Sargent & Co., E. H.....	64.50	Mann, C. W.....	1,172.39
Shriver & Co., T.....	54.01	Marbut, Curtice F.....	22.26
Standard Calorimeter Co.....	5.20	Maynadier, G. B.....	873.56
Sussfeld, Lorsch & Co.....	115.50	Meeker, F. N.....	20.35
Thomas Co., Arthur H.....	85.52	Monroe, Geo. E.....	127.93
Torsion Balance Co.....	28.50	Mooney, C. N.....	1,043.08
Tschiffely, F. A., jr.....	.25	Nelson, J. W.....	1,631.46
Whitall, Tatum Co.....	57.73	Patten, H. E.....	240.24
Zucker & Levett & Loeb Co.....	3.59	Reed, H. S.....	16.32
Total.....	4,967.11	Rice, Thos. D.....	1,192.38
<i>Travel and station and field expenses.</i>		Rowe, Robt. W.....	983.63
Allen, R. T.....	595.27	Schriener, Oswald.....	53.35
Ayrs, O. L.....	256.62	Shaw, Chas. F.....	393.94
Bassett, C. C.....	519.29	Shorey, E. C.....	4.28
Batman, Geo. W.....	3.00	Smith, H. C.....	900.44
Bell, James M.....	201.15	Smith, W. G.....	957.05
Bennett, Frank.....	1,152.82	Strahorn, A. T.....	1,020.51
Bennett, H. H.....	518.40	Sullivan, M. X.....	16.30
Bonsteel, J. A.....	302.10	Sweet, A. T.....	907.76
Bowie, J. R.....	1,176.32	Tharp, W. E.....	815.81
Britton, J. C.....	1,115.42	Van Duijne, Cornelius.....	792.09
Brown, B. E.....	21.76	Waggoner, W. H.....	74.65
Burgess, J. L.....	714.95	Warner, J. F.....	565.81
Burke, R. T. Avon.....	322.75	Watson, E. B.....	922.26
Cameron, F. K.....	40.55	Westover, H. L.....	1,035.48
Carr, M. Earl.....	671.57	Whitney, Milton.....	70.45
Carter, W. T., jr.....	1,604.68	Wilder, H. J.....	714.80
Coffey, George N.....	1,194.13	Willard, Rex.....	1,546.55
Crabb, Geo. A.....	217.62	Winkleman, Henry.....	31.40
Dorsey, C. W.....	1,204.88	Winston, R. A.....	1,349.02
		Wood, P. O.....	513.04
		Worthen, E. L.....	1,341.20
		Zappone, C. R., jr.....	760.65
		Total.....	54,086.92

Total amount of above appropriation.....	\$200,000.00
Total expenditures under above groups.....	197,365.31
Unexpended balance.....	2,634.69
Refunds, passenger transportation.....	6.64
Unexpended balance.....	2,641.33

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Soil investigations, 1909," \$200,000—Continued.

RECAPITULATION.

Statutory salaries.....	\$34,413.55
Lump-fund salaries:	
In Washington.....	66,961.40
Outside of Washington.....	63,945.93
Stationery.....	988.45
Miscellaneous supplies and services, equipment, books, machinery, etc.....	3,402.62
Furniture.....	1,660.32
Freight.....	4.33
Express.....	191.54
Telegraph.....	111.39
Telephone.....	45.30
Gas and electricity.....	1,000.00
Apparatus, instruments, and laboratory material.....	4,967.11
Travel and station and field expenses.....	54,086.92
Total for entire Bureau of Soils.....	231,778.86
Total amount of appropriations.....	234,700.00
Total expenditures under above groups.....	231,778.86
Unexpended balance.....	2,921.14
Repayments to credit of appropriations.....	6.64
Net unexpended balance on August 31, 1909.....	2,927.78
Outstanding liabilities (estimated).....	1,980.48
Balance to be turned back in Treasury (estimated).....	947.30

PROJECTS.

The principal projects conducted by the Bureau of Soils during the fiscal year ended June 30, 1909, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

SOIL INVESTIGATIONS, 1909, \$200,000.

The various projects carried on by the Bureau of Soils during the fiscal year 1909 were as follows:

(1) *Soil Survey*.—This work comprises the surveying, both upon a detailed and reconnaissance basis, the mapping, and the classifying of the soils of important areas in various parts of the country, the preparing of reports containing descriptive matter relating to the different soils, their character, origin, and value for crops, and to the agricultural conditions found in each area surveyed. The maps show the distribution of the different soils, and the reports accompanying the maps describe these soils.

(2) *Laboratory investigations*.—This work has for its object the chemical and physical analyses of soils to determine their texture and to aid in determining the type; the investigation of the physical and chemical properties of soils which influence crop production.

(3) *Soil fertility investigations*.—This work has for its object the investigations of the causes of, and remedy for, infertility in certain soils and of the low crop yields arising in many soils from improper methods of cultivation and cropping.

(4) *Soil erosion*.—This work has for its object the investigation of the extent of damage arising from the erosion of cultivated soils, and the most practical remedial measures for checking the same.

Authority (Digest of Appropriations, p. 261): Soil Investigations: * * * Investigations of the relation of soils to climate and organic life; for the investigation of the texture and composition of soils in the field and laboratory; for the investigation of the cause and prevention of the rise of alkali in the soils of the irrigated districts; the investigations of soils and for indicating upon maps or plats, by coloring or otherwise, the results of such investigations; to map the tobacco soils of the United States; to investigate the soils and conditions of tobacco growth in Cuba, Sumatra, and other tobacco-competing countries; to investigate, with the view of improving, the conditions relating to the supply and sale of domestic tobacco to any foreign country or countries where the business of buying and selling tobacco is conducted by the government; * * * for materials, * * * instruments, apparatus, * * * and supplies; * * * and for official traveling expenses, * * * and other necessary expenses. * * *

(1) SOIL SURVEY.

The following areas were surveyed in whole or in part during the fiscal year 1909:

DETAILED SURVEYS.

Alabama:	
Autauga County.....	\$122. 61
Work completed July 15, 1908; balance of area surveyed during previous fiscal year.	
Baldwin County (400 square miles surveyed).....	1, 322. 61
Area to be completed during fiscal year 1910.	
Bibb County (110 square miles surveyed).....	277. 25
Work completed July 31, 1908; balance of area having been surveyed during previous fiscal year.	
Calhoun County (621 square miles surveyed).....	1, 496. 58
Coffey County (261 square miles surveyed).....	1, 230. 70
Area to be completed during fiscal year 1910.	
Colbert County (600 square miles surveyed).....	3, 382. 18
Cullman County (741 square miles surveyed).....	1, 381. 58
Etowah County (533 square miles surveyed).....	1, 241. 63
Hale County (576 square miles surveyed).....	1, 777. 48
Jefferson County (1,059 square miles surveyed).....	1, 649. 71
Tallapoosa County (585 square miles surveyed).....	1, 173. 26
California:	
Porterville area.....	222. 24
Work completed July 14, 1908; balance of area surveyed during previous fiscal year.	
Yolo County (990 square miles surveyed).....	7, 635. 39
Yuba-Sutter area (735 square miles surveyed).....	6, 615. 26
Florida:	
Marianna area (500 square miles surveyed).....	4, 568. 15
Georgia:	
Hancock County (530 square miles surveyed).....	1, 142. 96
Pike County (294 square miles surveyed).....	2, 553. 51
Tift County (270 square miles surveyed).....	1, 517. 25
Indiana:	
Allen County (667 square miles surveyed).....	2, 367. 69
Louisiana:	
Lincoln Parish (510 square miles surveyed).....	3, 028. 34
Area to be completed during fiscal year 1910.	
Maine:	
Aroostook area (525 square miles surveyed).....	2, 220. 05
Orono area.....	225. 15
Area begun June 3, 1909, and will be completed during fiscal year 1910.	
Maryland:	
Anne Arundel County (155 square miles surveyed).....	910. 60
Survey begun May 3, 1909, and will be completed during fiscal year 1910.	
Michigan:	
Wexford County (572 square miles surveyed).....	795. 42
Minnesota:	
Rice County.....	28. 03
Area will be completed during fiscal year 1910.	
Mississippi:	
Scranton area (470 square miles surveyed).....	2, 166. 33
Clay County (411 square miles surveyed).....	1, 962. 92
Missouri:	
Bates County (866 square miles surveyed).....	3, 179. 69
Cedar County.....	165. 74
Area begun June 13, 1909, and will be completed during fiscal year 1910.	
Cooper County (100 square miles surveyed).....	415. 50
Area begun May 29, 1909, and will be completed during fiscal year 1910.	
Nevada:	
Truckee-Carson area.....	109. 44
Area begun June 25, 1909, and will be completed during fiscal year 1910.	

New Jersey:	
Sussex County.....	\$237. 86
Work begun June 5, 1909, and will be completed during fiscal year 1910.	
New York:	
Livingston County (629 square miles surveyed).....	2, 770. 86
Montgomery County (405 square miles surveyed).....	1, 314. 19
Washington County (305 square miles surveyed).....	757. 10
Survey begun May 13, 1909, and will be completed during fiscal year 1910.	
North Carolina:	
Caswell County (406 square miles surveyed).....	2, 249. 08
Robeson County.....	270. 76
Work completed July 27, 1908, balance of area having been surveyed during previous fiscal year.	
Gaston County.....	103. 31
Survey begun June 23, 1909, and will be completed during fiscal year 1910.	
Pitt County (650 square miles surveyed).....	1, 711. 03
Scotland County (100 square miles surveyed).....	556. 33
Survey begun May 29, 1909, and will be completed during fiscal year 1910.	
Lake Mattamuskeet project (176 square miles surveyed).....	541. 86
North Dakota:	
Richland County (1,453 square miles surveyed).....	3, 666. 81
Ohio:	
Auglaize County.....	43. 61
Survey begun June 20, 1909, and will be completed during fiscal year 1910.	
Oklahoma:	
Craig County.....	51. 07
Area to be completed during fiscal year 1910.	
Oregon:	
Klamath Falls area (249 square miles surveyed).....	2, 668. 75
Coos County.....	83. 66
Area to be completed during fiscal year 1910.	
Pennsylvania:	
Berks County (120 square miles surveyed).....	420. 19
Area begun May 18, 1909, and will be completed during fiscal year 1910.	
Center County (833 square miles surveyed).....	3, 055. 29
Area surveyed in part during previous fiscal year.	
South Carolina:	
Anderson County (756 square miles surveyed).....	2, 034. 96
Conway area (500 square miles surveyed).....	2, 488. 72
Area to be completed during fiscal year 1910.	
Saluda County (438 square miles surveyed).....	772. 86
Area to be completed during fiscal year 1910.	
Tennessee:	
Coffee County (261 square miles surveyed).....	1, 537. 05
Overton County (433 square miles surveyed).....	892. 69
Area surveyed in part during previous fiscal year.	
Sumner County (520 square miles surveyed).....	1, 651. 92
Area to be completed during fiscal year 1910.	
Texas:	
Camp County (202 square miles surveyed).....	1, 751. 97
Grayson County (1,012 square miles surveyed).....	5, 437. 10
Area to be completed during fiscal year 1910.	
Morris County (278 square miles surveyed).....	1, 025. 00
Titus County (421 square miles surveyed).....	1, 738. 63
Virginia:	
Campbell County (70 square miles surveyed).....	366. 68
Area begun June 2, 1909, and will be completed during fiscal year 1910.	

West Virginia:	
Parkersburg area (813 square miles surveyed).....	\$923. 10
Area surveyed in part during previous fiscal year. This work is carried on in cooperation with the West Virginia geological survey, which bureau pays all field expenses as well as furnishing field assistants.	
Spencer area (249 square miles surveyed).....	371. 30
Area to be completed during fiscal year 1910.	
Wisconsin:	
Bayfield County.....	219. 59
Survey begun June 12, 1909, and will be completed during fiscal year 1910.	
Arlington Farm.....	2, 267. 75
Arkansas reconnaissance work.....	31. 72
Work begun June 26, 1909, and will be continued during fiscal year 1910.	
Reconnaissance survey, western North Dakota (39,240 square miles surveyed).....	15, 240. 29
Work begun during previous fiscal year.	
Reconnaissance survey, southwestern Pennsylvania (2,016 square miles surveyed).....	1, 051. 82
Work begun May 4, 1909, and will be completed during fiscal year 1910.	
Reconnaissance survey, northwestern Pennsylvania (8,112 square miles surveyed).....	3, 901. 86
Work begun during previous fiscal year.	
Reconnaissance survey, western South Dakota.....	1, 227. 28
Work begun June 11, 1909, and will be completed during fiscal year 1910.	
Reconnaissance survey, Panhandle, Texas (10,000 square miles surveyed).....	6, 125. 66
Area to be completed during fiscal year 1910.	
Reconnaissance survey, south Texas (16,890 square miles surveyed)...	16, 738. 32
Reconnaissance survey, Washington State (200 square miles surveyed)...	359. 34
Work begun June 14, 1909, and will be continued during fiscal year 1910.	
Total for soil survey.....	145, 542. 62

(2) SOIL LABORATORY INVESTIGATIONS.

Physical soil investigations, including:

- (a) Conservation of soil moisture.
- (b) Relation of soil moisture to physical condition of soil.
- (c) Flocculation, sedimentation, and erosion of soils.
- (d) Absorption of vapors and gases by soils.
- (e) Retention and conservation of fertilizer ingredients by soils.
- (f) Leaching of soils.
- (g) Wind movement of soils.
- (h) Soil temperatures.
- (i) Investigation of routine methods of analysis.
- (j) Physical properties of alkali soils.
- (k) Nature of hardpans.
- (l) Agencies of soil formation and modification..... 7, 099. 75

Chemical investigations, including:

- (a) Phosphates of soils and fertilizers.
- (b) Nitrogen carrying fertilizers.
- (c) Chemical and mineralogical composition of soil separates.
- (d) Solubility of soil minerals.
- (e) Chemical properties of humus.
- (f) Iron compounds of the soil.
- (g) Alkali soils.
- (h) Investigation of routine methods of analysis.
- (i) Field demonstrations.
- (j) Nature of hardpans..... 7, 790. 07

Unclassified analytical work..... 3, 988. 09

Designing and repairing apparatus for field and laboratory studies..... 1, 535. 05

Total for laboratory investigations..... 20, 412. 96

(3) SOIL FERTILITY INVESTIGATIONS.

Investigation of the maintenance of soil fertility.....	\$2, 605. 04
Investigation of the causes of unproductive soils.....	3, 966. 99
Investigation of the organic origin of unproductivity in soils and the effect of green manuring.....	3, 382. 97
Investigation of means for improvement of unproductive soils.....	2, 407. 50
Investigation of the effect of fertilizers on soils.....	1, 636. 66
Field investigations of soil fertility problems in cooperation with experimental stations.....	1, 821. 76
General field and laboratory supplies, new.....	2, 078. 30
Total for soil fertility investigations.....	17, 899. 22

(4) SOIL EROSION.

Reconnoissance study of the effect of erosion on agricultural lands.....	5, 018. 15
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ADMINISTRATION.

Miscellaneous supplies, laboratory apparatus, clerical hire; hire of laborers and miscellaneous and contingent expenses for maintenance and operation of offices and laboratories:	
Telephone.....	45. 30
Telegraph.....	111. 39
Freight.....	4. 33
Express.....	191. 54
Gas and electricity.....	1, 000. 00
Furniture.....	1, 660. 32
Miscellaneous supplies, apparatus, stationery, typewriters, laboratory apparatus for new buildings, etc.....	936. 69
1 laborer, at \$600; 1 laborer, \$300; clerical hire, \$476.11.....	1, 376. 11
Alberene equipment, and salaries of plumbers and laborers while installing the same in new building.....	1, 650. 37
1 watchman, at \$720 <i>a</i>	\$670. 00
1 laborer, at \$720 <i>a</i>	458. 00
1 laborer, at \$600 <i>a</i>	381. 67
	1, 509. 67
Total.....	8, 485. 72
Total expenditures to August 31, 1909.....	197, 358. 67
Outstanding liabilities on August 31, 1909.....	1, 980. 48
Balance to be turned back in Treasury.....	660. 85
Total amount of appropriation.....	200, 000. 00

^a Transferred from Secretary's roll.

BUREAU OF ENTOMOLOGY.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Bureau of Entomology, 1909, \$26,160."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Howard, L. O.	Chief of Bureau, at \$4,000.	\$4,000.00	\$1,623.66
Clifton, R. S.	Chief clerk, at \$1,800.	1,425.00	
Gillis, Chas. J.		375.00	
Althouse, R. C.	Clerk, class 3.	1,600.00	
Tastet, W. F.	do.	1,600.00	
Champney, Mary G.	Clerk, class 2.	1,400.00	
Clocord, Mabel.	do.	1,287.21	
Strauss, J. F.	do.	1,400.00	
Wood, Elmer C.	do.	1,400.00	
Howenstein, Lillian L.		105.00	
Leister, A. J.	Artist, at \$1,400.	1,295.00	
Burch, Isabel.		66.67	
Knabe, Frederick.	Clerk, class 1.	350.00	
Marks, Jessie E.		773.34	
Cunningham, Boyd C.	do.	1,200.00	
Sasser, E. R.	do.	863.33	
Vedder, Frank W.		336.67	
Davison, Ferdinand D.		197.22	
Meyers, W. Clarence.	Clerk, at \$1,000.	72.22	
Vedder, Frank W.		719.44	
Kelcher, T. A.	do.	1,000.00	
Marshall, Margaret.	do.	1,000.00	
Menagh, Charles S.	do.	1,000.00	
Reynolds, Bronte A.	do.	1,000.00	
Borochoff, Jacob M.	Messenger, at \$840.	840.00	
Fagan, George M.		690.00	
Walker, S. Benson.	Messenger, at \$720.	30.00	
Total amount of appropriation.			\$26,160.00
Total amount paid for salaries.			26,026.10
Unexpended balance.			133.90

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Entomological investigations, 1909, \$148,800."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Marlatt, C. L.	Entomologist and acting chief, at \$3,000.	\$2,500.00	\$12.44
Hopkins, A. D.	Agent and expert, at \$2,750.	2,750.00	235.75
Quaintance, A. L.	do.	2,750.00	742.00
Webster, F. M.	do.	2,750.00	397.28
Sanders, J. G.	Agent and expert, at \$1,800.	1,800.00	66.26
Burke, H. E.	Agent and expert, at \$1,600.	1,600.00	258.15
Morgan, A. C.	do.	533.33	431.05
Webb, J. L.	do.	1,066.67	388.52
Jenne, Eldred L.	Agent and expert, at \$1,400.	466.67	490.55
Nelson, James A.	do.	1,193.89	4.80
Hyslop, James A.	Agent and expert, at \$1,200.	326.67	218.36
McCray, Arthur H.	do.	600.00	30.60
Dovener, Wm. N.	Agent and expert, at \$90 per month.	792.00	
Popenoe, Charles H.	Agent and expert, at \$1,000.	1,000.00	181.16
Jones, Thos. H.	Agent and expert, at \$840.	70.00	
Stabler, Sydney S.	Agent and expert, at \$35 per month.	160.00	10.20
Chittenden, F. H.	Assistant, at \$2,750.	2,750.00	48.57
Schwarz, E. A.	Assistant, at \$2,000.	2,000.00	
Banks, Nathan.	Assistant, at \$1,800.	1,800.00	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Entomological investigations, 1909, \$148,800"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Coquillett, D. W.	Assistant, at \$1,800	\$1,800.00	
Pergande, Theo.	Assistant, at \$1,600	1,600.00	
Gilliss, Chas. J.	Assistant, at \$1,400	1,108.33	
Heidemann, Otto	do.	1,400.00	
Baker, Emily	Assistant, at \$25 and \$50 per month	550.00	
Clifton, R. S.	Executive assistant, at \$2,250	468.75	
Phillips, E. F.	Expert, at \$2,250 and \$2,500	2,375.00	\$382.08
White, G. F.	Expert, at \$150 per month	1,660.00	361.54
Couden, F. D.	Expert, at \$1,000	1,000.00	
Rogers, Albert	Expert, at \$40 and \$50 per month	230.00	
Currie, Rolla P.	Assistant entomologist, at \$1,600 and \$1,800	1,700.00	
Knab, Frederick	Entomological draftsman, at \$1,200	850.00	
Braucher, R. W.	Special field agent, at \$1,200	600.00	309.92
Hammar, A. G.	do.	600.00	159.54
Jones, Paul R.	Special field agent, at \$1,200	700.00	261.47
Wilson, H. F.	Special field agent, at \$1,000	166.66	393.74
Snodgrass, R. E.	Expert preparator, at \$1,200	1,200.00	48.50
Kraus, Ezra J.	Expert preparator, at \$1,000 and \$1,200	850.00	120.56
Marsh, Harold O.	Expert preparator, at \$1,000	166.66	356.45
Keleher, W. A.	Expert preparator, at \$840	809.67	
Van Horn, R. W.	Expert preparator, at \$720	420.00	30.55
Clayton, Mabel F.	Entomological preparator, at \$50 per month	338.33	
Dashiell, Ellen M.	do.	450.00	
Faunce, Mary E.	do.	100.00	
King, Bessie.	do.	350.00	
Ritchie, Elizabeth.	do.	350.00	
Yerby, E. Dudley, Jr.	Assistant preparator, at \$40 per month	80.00	6.20
Munro Grace R.	Assistant preparator, at \$25 per month	25.00	
Smyth, Eugene G.	Assistant preparator, at \$25 and \$50 per month and \$1,000.	750.00	2.60
Middleton, Wm.	Student assistant, at \$300	75.00	
Forbes, Caleb G.	Carpenter, at \$4 per diem	388.00	
Brooks, Albert B.	Electrician, at \$4 per diem	180.00	
Craven, Joseph T.	Plumber, at \$4 per diem	100.00	
Bowers, Sam B.	Painter, at \$3.50 per diem	87.50	
Cassell, Wm. A.	do.	24.50	
Hurdle, Charles W.	do.	24.50	
Milstead, Robert A.	do.	136.50	
Whalen, Rufus F.	do.	14.00	
Busck, August	Skilled laborer, at \$1,600.	1,600.00	
Cook, R. Vernon	Unskilled laborer, at \$2 per diem	4.00	
Reeves, John L.	Laborer, at \$720	720.00	
Smith, Aaron	Laborer, at \$50 per month	150.00	
Murray, Jennie C. R.	Charwoman, at \$40 per month	320.00	
Stokes, Helen	Charwoman, at \$480	480.00	
Jones, Hortentia	Charwoman, at \$240 and \$480	307.34	
Total		54,218.97	
<i>Out of Washinoton.</i>			
Hunter, W. D.	Special field agent, at \$2,750	2,750.00	1,525.87
Morrill, Austin W.	Special field agent, at \$2,000	1,999.99	694.71
Barber, Victor S.	Special field agent, at \$1,600	799.99	139.05
Hooker, W. A.	do.	355.55	55.50
Johnson, Fred	do.	1,600.00	673.11
Reeves, Geo. I.	Special field agent, at \$1,400 and \$1,600	1,500.00	511.18
Yothers, W. W.	Special field agent, at \$1,400	1,400.00	416.10
Hardenberg, C. B.	Special field agent, at \$125 per month, and agent and expert, at \$1,500.	1,091.67	556.91
Ball, Elmer D.	Special field agent, at \$100 per month	300.00	129.90
Braucher, R. W.	Special field agent, at \$1,200	600.00	
Hammar, A. G.	do.	600.00	
Jones, Paul R.	do.	500.00	
Merrill, Geo. E.	Special field agent, at \$1,000	569.44	409.71
Wilson, H. F.	do.	833.34	
Wilson, Wm. B.	do.	416.66	110.67
Mann, Wm. M.	Special field agent, at \$60 per month	148.00	
Van Dine, Delos L.	Agent and expert, at \$2,000	666.67	242.95

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Entomological investigations, 1909, \$148,800"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Moulton, Dudley	Agent and expert, at \$1,800	\$1,800.00	\$597.60
Pierce, W. Dwight	do	1,800.00	592.57
Back, E. A.	Agent and expert, at \$1,600	1,600.00	364.93
Bishop, F. C.	do	1,600.00	428.50
Morgan, A. C.	do	1,066.67	.....
Webb, J. L.	do	533.32	.....
Smith, H. S.	Agent and expert, at \$1,500	541.67	610.24
Cushman, Robt. A.	Agent and expert, at \$1,400	1,400.00	778.90
Foster, S. W.	do	1,400.00	602.51
Jenne, E. L.	do	933.33	.....
Russell, H. M.	do	1,372.78	350.79
Jones, C. R.	Agent and expert, at \$1,300	325.00	93.80
Brunner, Josef	Agent and expert, at \$100	80.00	8.00
Dean, Harper	Agent and expert, at \$1,200	1,150.00	445.30
Flynn, Chas. W.	Agent and expert, at \$100 per month	120.00	251.50
Gilson, W. H.	do	300.00	461.76
Hood, C. E.	Agent and expert, at \$1,200	1,200.00	545.70
Hyslop, J. A.	do	550.00	.....
Mitchell, J. D.	do	1,200.00	513.10
Runner, George A.	do	200.00	133.55
Crumb, S. E.	Agent and expert, at \$1,000	333.34	23.00
Hayhurst, Paul	do	41.67	5.15
Parks, Thaddeus H.	do	250.00	21.40
Tucker, E. S.	Agent and expert, at \$1,000, and special agent, at \$1,200	1,083.33	580.00
Vickery, R. A.	Agent and expert, at \$1,000	458.35	321.62
Hine, James S.	Agent and expert, at \$75 per month	225.00	26.85
Urbahns, Theo. D.	Agent and expert, at \$900	150.00	410.46
Gibbons, F. Monroe	Agent and expert, at \$50 per month	23.33	.....
Woglum, R. S.	Special agent, at \$1,600	1,600.00	1,380.04
Faurot, F. W.	Special agent, at \$1,500	375.00	.....
Paine, Chas. T.	Special agent, at \$1,400	524.99	112.26
Maskew, Frederick	Special agent, at \$1,200	1,200.00	359.06
Wood, Herbert P.	Special agent, at \$1,000	1,000.00	311.20
Warfield, Wilson L.	Special agent, at \$35 per month	17.50	.....
McMillan, D. K.	Scientific assistant, at \$1,000 and \$1,200	1,100.00	423.18
Pratt, F. C.	Assistant entomologist, at \$1,600	1,600.00	671.44
Gates, Burton N.	Expert in agriculture, at \$1,400	388.89	40.59
Kraus, Ezra J.	Expert preparator, at \$1,000	250.00	.....
Marsh, Harold O.	do	833.33	.....
Blesi, Edward	Clerk, stenographer, and typewriter, at \$1,200 and \$1,400	1,283.34	114.45
Condit, Ira J.	Collaborator, at \$20 per month	180.00	162.25
Buck, J. E.	Collaborator, at \$1 per month	4.00	.....
Heller, Charles S.	do	1.00	.....
Parman, D. C.	do	2.00	6.40
Price, J. C. C.	do	2.00	.....
Surface, H. A.	do	3.50	.....
Symons, Thos. B.	do	12.00	.....
Titus, E. S. G.	do	12.00	228.09
Vuillet, A.	do	12.00	.....
Link, Alfred	Janitor, at 80 cents per diem	59.10	.....
Fox, F. G.	Laborer, at \$2.80 per diem	26.60	.....
Smith, J. R.	Laborer, at \$2.50 per diem	7.00	.....
Arnold, H. A.	Laborer, at \$2.00 per diem	19.00	.....
Brydon, R. P.	do	19.00	.....
Selkregg, Edwin R.	Laborer, at \$1.75 per diem	78.25	.....
Yothers, Maud	Laborer, at 20 cents per hour	6.00	.....
Jacka, William	Laborer, at \$1.50 per diem	15.00	.....
Keithly, C. E.	do	30.00	.....
Fisher, Claud	Laborer, at \$1.25 per diem	10.00	.....
Link, Otto	Laborer, at \$1.25 and \$1.50 per diem	108.43	.....
McCabe, C.	Laborer, at \$1.25 per diem	5.00	.....
Pettit, A. K.	Unskilled laborer, at \$45 and \$50 per month	565.00	.....
Total		49,219.03	.....

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Entomological investigations, 1909, \$148,800"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	\$34.28	Ely, E. B.	\$4.95
Ballantyne, R. Carter.	9.62	Espey, John B.	58.79
Contingent expenses, Department of Agriculture.	709.50	Farmers' Union.	46.12
Dorsey Printing Co.	48.20	Flint, F. W.	25.00
Drew Co., H. & W. B.	18.76	Friend Manufacturing Co.	362.32
Exline Co., M. P.	1.00	Gatchell & Manning.	13.50
Kalamazoo Loose Leaf Binder Co.	34.76	Good James.	23.99
Lamb & Tilden.	11.75	Goulds Manufacturing Co.	33.65
Library Bureau.	155.56	Guernsey, Jos. L.	5.00
Lincoln & Ballard.	16.10	Hartig, Louis.	3.38
Macey Co.	1.80	Havee, T.	3.90
Morrison Paper Co., E.	8.30	Hawkins, B. W.	18.00
Parker, D. Frank.	12.36	Hazleton, E. P.	7.75
Schmidt, Fred A.	64.85	Heiskell & Co., jr., P. H.	1.19
Swayze, W. L.	48.87	Helms Hardware Co.	67.82
United States Envelope Co.	93.70	Hemphill, Lacey C.	28.00
Total.	1,269.41	Henshaw, Bulkley & Co.	18.50
		Herrmann & Co., Morris.	25.60
		Hettrick Bros.	8.93
		Holt, E. E.	20.00
		Hnb Furnishing Co.	4.50
		Hume, E. H.	20.00
		Hunt (Incorporated), E. H.	1.50
		Hunt, Wm. F.	3.15
		Improved Mailing Case Co.	2.00
		Jennings Co., C. B.	8.44
		Jewell, C. A.	20.00
		Joyce Engraving Co., Maurice.	30.13
		Kann Sons & Co., S.	1.25
		Keane, Edward.	87.04
		Keithy, C. E.	138.75
		Kellogg Bros. Lumber Co.	79.46
		Kellogg Switchboard and Supply Co.	17.72
		Kelly, Jas. F.	6.49
		Kelly, R. E.	20.00
		Koch, jr., John.	1.00
		Koerniche, Annie L.	4.20
		Lambie Co. (Incorporated), James B.	3.70
		Lansburgh & Bro.	4.35
		Leggett & Bros.	6.75
		Leutz & Sons, Chas.	1.10
		Library of Congress.	8.74
		Liek Livery and Hack Co.	22.00
		Lincoln Paint and Color Co.	3.20
		Lion & Sons Co., L.	8.15
		Lockhart, F. A.	5.00
		McCubbin Co., C. J.	17.44
		McKenny, A. S. J.	4.00
		MacRae, Hector C.	12.80
		Magruder, J. B.	240.25
		Markham, G. C.	15.01
		Markham Lumber Co., J. L.	51.11
		Maryland Agricultural College.	105.00
		Mebane, A. D.	37.50
		Mitchell, J. N.	91.67
		Monarch Typewriter Co.	177.10
		Montandon, A. L.	75.00
		Moore, C. L.	240.00
		Moore & Wood.	6.00
		Morrill & Morley.	49.64
		Moss, B. D.	20.00
		Munson Supply Co.	25.20
		Murphy Co., (Incorporated) E. J.	25.70
		Muth & Co., Geo. F.	11.41
		National Electrical Supply Co.	8.00
		National Mortar Co.	5.52
		National Window and Office Cleaning Co.	4.00
		New Process Roofing and Supply Co.	17.20
		New York Cycle Co.	9.35
		Nielson, E. C.	11.16
		Orell, L. T.	10.00
		Orlando Novelty Works and Lumber Yard.	15.85
		Orlando Water and Light Co.	7.00
Alexander Seed Co.	\$52.50		
American Entomological Co.	194.44		
Anderson Brothers.	6.67		
Anderson, Edward.	38.62		
Ash Grove Lime and Portland Cement Co.	11.40		
Avery & Sons, B. F.	45.50		
Baldwin & Co. (Limited), A.	39.00		
Barber & Ross.	1.10		
Barger, N. E.	41.25		
Bean Spray Pump Co.	385.95		
Becker & Co., Chas.	25.00		
Bee Keeper's Review.	1.95		
Berger Bros.	15.00		
Bolgiano & Co., F. W.	2.80		
Boone, C. A.	4.00		
Bowling, W. G.	4.11		
Brannon, J. F.	86.50		
British-American Trading Co.	2.00		
Buckeye Stamping Co.	29.60		
Bumby, Joseph.	27.35		
Burrells Press Clipping Bureau.	60.00		
Bush, John.	20.00		
Capital Traction Co.	10.00		
Carmody, Mary.	238.00		
Carpenter & Co., Geo. B.	93.83		
Carr & Bros., C. F.	23.10		
Charlie, John.	10.93		
Church, Wm. A. H.	100.17		
Citizens Planing Mill Co.	50.00		
Clark, D. Smith.	45.00		
Coble, Daniel H.	20.00		
Colliere, C. L.	15.00		
Columbia National Sand Dredge Co.	4.00		
Contingent expenses, Department of Agriculture.	85.46		
Cook, J. R.	12.50		
Copeland Co., M. G.	54.60		
Coulter Mill and Lumber Co., W. F.	61.39		
Crupper, Jos. L.	3.00		
Culpepper, J. E.	18.75		
Dadant & Sons.	8.10		
Dallas Ice and Fuel Co.	12.69		
Dallas Stable.	452.00		
Deming Co.	5.72		
Deyo & Co., R. H.	1.75		
Dowell, John M.	20.00		
Dulin & Martin Co.	3.20		
Du Perow, M.	168.60		
Dust Sprayer Manufacturing Co.	23.13		
Dyer, W. H.	1.88		
Edmonston, Chas. R.	2.55		
Elder, J. E.	72.04		

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Entomological investigations, 1909, \$148,800"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Freight.</i>	
Perry, C. W.	\$20.00	Atlantic Coast Line Railroad Co.	\$12.09
Pollock, M. G.	14.00	Blue Line Transfer Co.	1.30
Randolph Paper Box Co.	184.63	Dallas Transfer and Cab Co.	110.77
Rafliff, Walter S.	20.00	Florida East Coast Railway Co.	11.49
Reed, Samuel C.	34.20	Gulf, Colorado and Santa Fe Ry. Co.	3.48
Reilly, Hugh	6.50	Houston and Texas Central R. R. Co.	3.71
Remington, Typewriter Co.	92.08	Kansas City Southern	1.60
Robinson, J. T.	20.00	Knox Express Co., Geo. W.	1.50
Root Co., A. I.	93.93	Missouri Pacific	36.21
Roudebush, Lowell.	20.00	Natchez and Southern Ry. Co.	9.36
Rudolph & West Co.	9.07	Norfolk and Washington Steamboat Co.	18.85
Sanger Bros.	32.67	Pennsylvania R. R. Co.	.72
Santa Clara Valley Mill and Lumber Co.	15.25	Roosa, I. P.	12.40
Scientific Engraving Co.	48.00	St. Louis, Brownsville and Mexico Ry. Co.	4.70
Shedd & Bro. Co., S. S.	4.00	San Antonio and Aransas Pass Ry. Co.	.80
Shelton & Son, J. F.	176.50	San Jose Transfer Co.	38.58
Shilling, George.	9.50	Southern Pacific Co.	2.74
Simpkins, W. A.	28.00	Texas and Pacific Ry. Co.	2.26
Simplex Net Co.	.75	Vicksburg, Shreveport and Pacific Ry.	3.32
Smith & Bro. Type Co., L. C.	80.00		
Smith Co., S. F.	9.19	Total	275.85
Somerville Co., Thos.	75.80		
Southern Printers Supply Co.	.75	<i>Express.</i>	
Standard Oil Co.	49.00	Adams Express Co.	439.93
Stoothoff & Co., H. A.	3.00	United States Express Co.	42.87
Storrs Mica Co.	15.00	Wells, Fargo & Co.	14.15
Texas Seed and Floral Co.	6.95	Total	496.95
Thompson, John	20.00		
Thomson Hardware Co., H. N.	82.29	<i>Telegraph.</i>	
Thorburn & Co., J. M.	.82	Postal Telegraph-Cable Co.	40.06
Titche-Goettinger Co.	3.68	Western Union Telegraph Co.	127.64
Todd Co., (Limited) A. M.	15.00	Total	167.70
Trotter, A.	10.43		
Turner Co., J. Spencer	65.03	<i>Telephone.</i>	
Underwood Typewriter Co.	168.50	Chesapeake and Potomac Telephone Co.	51.04
Wagner, Wm.	20.50	Cumberland Telegraph and Telephone Co.	37.00
Walford, D. N.	1.50	Pacific Telegraph and Telephone Co.	30.00
Washington Rubber Co.	1.00	Southwestern Telegraph and Telephone Co.	73.30
Washington Woodworking Co.	.93	Total	191.34
Wilder, J. J.	300.00		
Whittier Implement Co.	11.00	<i>Rent.</i>	
Will & Baumer Co.	3.50	Bartlett, Helen L.	150.00
Williams, B. T.	122.12	Clayton & Co., James A.	300.00
Woodward & Lothrop	34.96	Curtis & O'Neal	270.00
Total	7,238.31	Dodson, John B.	480.00
		Fletcher, Chas. L.	180.00
<i>Furniture.</i>		Gracey, Julian F.	120.00
Dorsey Printing Co.	168.93	Loop, A. I.	120.00
Gassett & Rollow	22.65	Maryland Agricultural College	30.00
Guernsey, Jos.	20.00	Pullman Improvement Co.	108.00
Hand, E.	29.58	Sullivan, A. C.	40.00
Hoeke, Wm. H.	241.81	Wood, Wm.	240.00
Jackson Bros.	48.40	Total	2,038.00
Library Bureau	802.00		
Lincoln, Fred S.	32.70	<i>Gas and electricity.</i>	
Moses & Sons, W. B.	335.25	Idaho-Washington Light and Power Co.	7.50
Woodward & Lothrop	51.61	Orlando Water and Light Co.	53.75
Yawman & Erbe Manufacturing Co.	4.00	Total	61.25
Total	1,756.93		
		<i>Fuel.</i>	
Delmas Avenue Wood Yard	23.50		
Penniman, Harry.	3.75		
Penniman & Trewitt	11.50		
Rudolph Coal Co.	5.00		
Trinity Fuel Co.	20.50		
Total	64.25		

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Entomological investigations, 1909, \$148,800"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material.</i>		<i>Travel and station and field expenses—Continued.</i>	
Adwell, S. L.	\$6.50	Dean, Harper	\$445.30
American Distributing Co.	21.35	Flynn, Charles Watts	251.50
Askew-Coulter-Owen Drug Co.	84.48	Foster, S. W.	602.51
Bausch & Lomb Optical Co.	1,880.03	Gates, Burton N.	40.59
Blair Camera Division, Eastman Kodak Co.	37.65	Gilson, W. H.	461.76
Braun, F. W.	342.12	Hammar, A. G.	159.54
Buckingham, J. T.	23.75	Hardenburg, C. B.	556.91
Columbia Photo Supply Co.	61.10	Hayhurst, Paul	5.15
Cramer Dry Plate Co., G.	8.71	Hine, James S.	26.85
Craut & Co., H. D.	29.95	Hood, C. E.	545.70
Folmer & Schwing Division, Eastman Kodak Co.	5.75	Hooker, W. A.	53.50
Friez, Julien P.	101.60	Hopkins, H. D.	235.75
Gilman, Z. D.	9.64	Howard, L. O.	435.34
Grasselli Chemical Co.	93.93	Hunter, W. D.	1,525.87
Green, Henry J.	21.78	Hyslop, James A.	218.36
Hell Chemical Co., Henry	10.69	Jenne, E. L.	490.55
Hughes & Co.	12.40	Johnson, Fred.	673.11
International Instrument Co.	32.00	Jones, C. R.	93.80
Kny-Scheerer Co.	25.40	Jones, Paul R.	261.47
Leese, M. A.	32.05	Kraus, E. J.	120.56
McElroy, J. N.	13.95	McCray, Arthur H.	30.60
Machlett & Son, E.	1.16	McMillan, D. K.	423.18
Mackall Bros.	147.90	Marks, Jessie E.	9.60
Meyer Bros. Drug Co.	101.42	Marsh, Harold O.	356.45
Painter Fertilizer Co., E. O.	24.75	Maskew, Frederick	359.06
Phelps, L. A.	7.09	Merrill, Geo. E.	409.71
Pullman, E. J.	206.95	Mitchell, J. D.	513.10
Queen & Co. (Incorporated)	19.00	Morgan, A. C.	431.05
Roberts & Co., W. F.	97.38	Morrill, A. W.	694.71
Sheetz, W. Silas	21.00	Moulton, Dudley	389.37
Sherwin-Williams Co.	12.50	Nelson, James A.	4.80
Skinner, L. B.	15.81	Paine, Chas. T.	112.26
Southwestern Drug Co.	3.20	Parman, D. C.	6.40
Spencer Lens Co.	2.40	Parks, Thaddeus H.	21.40
Tampa Drug Co.	17.44	Phillips, E. F.	382.08
Thomas Co., Arthur H.	98.76	Pierce, W. Dwight	592.57
Thomson Chemical Co.	1.50	Popnoe, C. H.	181.16
Tschifely, F. A.	348.75	Pratt, F. C.	671.44
Virginia-Carolina Chemical Co.	222.90	Quaintance, A. L.	742.00
Voightlander & Sohn Optical Works, A. G.	43.70	Reeves, Geo. J.	511.18
Webb Drug Co.	83.46	Runner, George A.	133.55
Wechsel Co., C.	282.95	Russell, H. M.	350.79
Whitall, Tatum Co.	4.15	Smith, H. S.	518.99
Wilson & Toomer Fertilizer Co.	—	Smyth, Eugene G.	2.60
		Snodgrass, R. E.	48.50
		Stabler, Sydney S.	10.20
		Titus, E. S. G.	228.09
		Tucker, E. S.	580.00
		Urbahns, Theodore D.	61.43
		Van Dine, D. L.	242.95
		Van Horn, R. W.	30.55
		Vickery, R. A.	281.21
		Webb, J. L.	388.52
		Webster, F. M.	397.28
		White, G. F.	361.54
		Wilson, H. F.	393.74
		Wilson, W. B.	110.67
		Woglum, R. S.	1,380.04
		Wood, Herbert P.	311.20
		Yerby, jr., E. Dudley	6.29
		Yothers, W. W.	416.10
		Total	23,066.01
Total	4,610.25		
<i>Travel and station and field expenses.</i>			
Baek, E. A.	364.93		
Ball, E. D.	129.90		
Barber, Victor S.	139.05		
Biskopp, F. C.	428.50		
Blesi, Edward	114.45		
Brancher, R. W.	309.92		
Brunner, Joseph	8.00		
Burke, H. E.	258.15		
Chittenden, F. H.	48.57		
Condit, Ira J.	162.25		
Crumb, S. E.	23.00		
Cushman, R. A.	778.90		
Total amount of above appropriation			\$148,800.00
Total expenditures under above groups			144,674.28
Balance			4,125.72
Refunds, passenger transportation			3.93
Unexpended balance			4,129.65

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Entomological investigations, 1909, \$148,800"—Continued.

CONTRACTS.

Contractor.	Nature of contract.	Approximate amount.
John Bush.....	Lease of land for conducting experiments against the Hessian fly.	\$20.00
D. H. Coble.....	do.....	20.00
J. M. Dowell.....	do.....	20.00
E. E. Holt.....	do.....	20.00
E. H. Hume.....	do.....	20.00
C. A. Jewell.....	do.....	20.00
R. E. Kelly.....	do.....	20.00
J. N. Mitchell.....	Lease of land for conducting entomological investigations.	91.67
L. T. Orell.....	Growing of tobacco for conducting experiments in controlling insects injurious to tobacco.	10.00
C. W. Perry.....	Lease of land for conducting experiments against the Hessian fly.	20.00
W. S. Ratliff.....	do.....	20.00
J. T. Robinson.....	do.....	20.00
L. Roudebush.....	do.....	20.00
John Thompson.....	do.....	20.00
J. J. Welder.....	Pasture land for stock used in connection with life-history studies of insects affecting domestic animals.	300.00
Total.....		641.67

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Entomological investigations, 1908-9, \$10,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Phillips, W. J.....	Special field agent, at \$1,400.....	\$1,458.34	\$601.11
Ainslee, C. N.....	Agent and expert, at \$1,400.....	1,400.00	599.81
Kelly, E. O. G.....	do.....	1,458.34	690.67
Hyslop, Jas. A.....	Agent and expert, at \$1,200.....	536.67	
Ainslee, Geo. G.....	Agent and expert, at \$1,000 and \$50 per month.....	575.33	293.11
Osborn, Herbert.....	Agent and expert, at \$1,000.....	83.34	50.00
Vickery, R. A.....	do.....	416.66	
Urbahns, Theodore D.....	Agent and expert, at \$900.....	675.00	
Wildermuth, V. L.....	Agent and expert, at \$1,200 and \$50 per month.....	450.00	100.83
Total.....		6,851.63	

EXPENDITURES OTHER THAN FOR SALARIES.

<i>Stationery.</i>		<i>Travel and station and field expenses.</i>	
Andrews Paper Co., R. P.....	\$3.20	Ainslie, C. N.....	\$599.81
<i>Miscellaneous supplies, etc.</i>		Ainslie, Geo. G.....	293.11
Monarch Typewriter Co.....	80.00	Kelly, E. O. G.....	690.67
<i>Rent.</i>		Osborn, Herbert.....	50.00
Jones, Alice M.....	31.50	Phillips, W. J.....	601.11
<i>Apparatus, instruments, and laboratory material.</i>		Urbahns, Theodore D.....	349.03
Bausch & Lomb Optical Co.....	66.10	Vickery, R. A.....	40.41
		Wildermuth, V. L.....	100.83
		Total amount paid for travel and station and field expenses under above appropriation.....	2,724.97
Total amount of appropriation.....			\$10,000.00
Total expenditures under above groups.....			9,757.40
Unexpended balance.....			242.60

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Prevention of spread of moths, 1908-9, \$250,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Burgess, A. F.	Expert, at \$1,800.	\$900.00	\$115.07
Dyar, Harrison G.	Expert and agent, at \$1,800.	1,800.00	
Lowe, Fredk. B.	Agent and expert, at \$1,000.	250.00	
Townsend, C. H. T.	Expert preparator, at \$1,600.	1,399.33	211.91
Caudell, A. N.	Assistant, at \$1,400.	1,400.00	
Barber, Herbert S.	Assistant, at \$1,200.	1,093.33	21.78
Sasser, E. R.	Scientific assistant, at \$1,200.	1,336.67	
O'Leary, E. B.	Clerk, at \$1,600 and \$1,800.	1,683.33	
Leister, A. J.	Clerk, at \$1,400.	105.00	
Wall, Eugene W.	Entomological preparator, at \$600.	276.67	
Total.		9,244.98	
<i>Out of Washington.</i>			
Rogers, D. M.	Special field agent, at \$2,750.	2,750.00	2,155.45
Fiske, W. F.	Agent and expert, at \$2,000.	2,000.00	
Smith, Harry S.	Agent and expert, at \$1,500.	708.33	
Viereck, H. L.	Agent and expert, at \$1,400.	583.33	158.45
Thompson, Wm. R.	Agent and expert, at \$1,200.	100.00	
Collins, C. Walter	Agent and expert, at \$1,000.	249.99	
Scott, Eugene W.	do.	122.23	145.19
Vinton, H. W.	Special agent, at \$90 per month.	1,080.00	405.47
Burgess, A. F.	Expert, at \$1,800.	900.00	
Townsend, C. H. T.	Expert preparator, at \$1,600.	200.01	
Carmody, Mary	Entomological draftsman, at \$100 per month.	100.00	5.05
Connolly, Arthur L.	Clerk stenographer, and typewriter, at \$1,000 and \$1,200.	1,058.33	
Dalton, H. B.	Stenographer and typewriter, at \$1,200.	1,200.00	
Chisholm, Joseph L.	Stenographer and typewriter, at \$900.	35.00	
Adams, T. H.	Laborer, at \$1.76 per diem.	56.32	
Arnold, A. S.	do.	57.20	
Burdick, John.	do.	15.84	
Burns, Edw. G.	do.	48.84	
Cain, Geo. W.	do.	14.08	
Cannon, Nicholas.	do.	15.84	
Cashman, John J.	Laborer, at \$1.76 per diem, and \$2 per diem.	346.68	
Coffey, Robert L.	Laborer, at \$1.76 per diem.	15.84	
Cohen, Leo.	do.	12.32	
Cronin, J. J.	do.	15.84	
Donilon, Jas. A.	do.	58.08	
Donohue, Jas. F.	do.	30.80	
Downes, Jas. E.	do.	56.32	
Doyle, John.	do.	57.20	
Durkin, Thos. J.	do.	56.32	
Earle, Wm. L.	do.	56.32	
Ellis, Francis.	do.	51.04	
Fay, Edward J.	do.	15.84	
Fay, Luke.	do.	12.32	
Feehey, John H.	do.	57.20	
Fitchett, John T.	do.	52.80	
Fitzpatrick, L. J. A.	do.	14.08	
Flynn, Edward J.	do.	10.56	
Gi'foil, Anthony J.	do.	71.28	
Goff, Herbert C.	do.	56.32	
Gormley, Fred H.	do.	55.44	
Gormley, Jas. F.	do.	55.44	
Grandfield, John F.	do.	15.84	
Harriet, Harry.	do.	14.08	
Henry, Robt. J.	Laborer, at \$1.76 per diem, and \$2 per diem.	350.32	
Kane, Wm. J.	Laborer, at \$1.76 per diem.	10.56	
Keenan, John F.	do.	47.52	
Kelliher, John T.	do.	15.84	
Kelly, Peter F.	do.	56.32	
Kiely, David J.	Laborer, at \$1.76 per diem, and \$2 per diem.	340.29	
Koplan, Hyman.	Laborer, at \$1.76 per diem.	5.28	
Laplume, Henry G.	do.	57.20	
Larocque, Jos. A.	do.	57.20	
Larson, Arvid.	do.	15.84	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Latham, Ernest R.	Laborer, at \$1.76 per diem.	\$10.56	
McFadden, Chas. F.	do.	15.84	
McHugh, John F.	do.	71.28	
McIntyre, Jas. J.	do.	36.96	
McKenna, Thomas J.	do.	56.32	
Maguire, Chas. J.	do.	270.44	
Moxham, John H.	do.	54.56	
Mulloy, Jas. B.	do.	15.84	
Noyes, Earl H.	do.	15.84	
O'Neil, Geo. A.	do.	71.28	
O'Neil, James	do.	335.52	
Parker, Patrick	do.	56.32	
Parker, Wm.	do.	86.93	
Pelkey, Walter S.	do.	57.20	
Pierce, Arnold S.	do.	345.04	
Schutzman, Michael	do.	45.76	
Semanof, Judah	do.	50.16	
Smith, Elmer F.	do.	57.20	
Smith, Frank M.	Laborer, at \$1.76 per diem, and \$2 per diem.	329.45	
Thomas, Jas. R. S.	Laborer, at \$1.76 per diem.	46.64	
Tracy, Wm. J.	Laborer, at \$1.76 per diem, and \$2 per diem.	346.20	
Walker, Chas. H.	Laborer, at \$1.76 per diem.	55.66	
Walsh, Michael J.	do.	15.84	
Waterhouse, Albert	do.	1.76	
Watson, Jesse	do.	36.08	
Yates, Thomas H.	do.	51.02	
Abbott, Howard C.	Laborer, at \$2 per diem.	71.75	
Ahearn, Wm. J.	do.	578.25	
Algeo, Wm. T.	do.	222.25	
Allen, Frederick O.	do.	205.00	
Allison, Phillip W.	do.	18.00	
Anderson, Wm. H.	Laborer, at \$2 per diem, and foreman, at \$2.80.	491.40	
Anderson, Walter R.	Laborer, at \$2 per diem.	550.50	
Andrews, Edward S.	do.	62.00	
Andrews True J.	do.	52.50	
Bailey, Fred O.	Laborer, at \$2 per diem, and scout, at \$2.40.	558.45	
Baker, Geo. F.	do.	438.00	
Baker, Walter E.	Laborer, at \$2 per diem.	26.00	
Bamberg, Wm. F.	do.	379.00	
Barbour, George	do.	70.50	
Barndollar, Jos. N.	do.	100.50	
Barnes, Thomas	do.	482.50	
Beadle, Chas. S.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	517.80	
Beal, Maurice	Laborer, at \$2 per diem.	589.00	
Bean, William S.	do.	2.00	
Bedell, Daniel F.	do.	26.00	
Bemis, Chas. W.	do.	509.25	
Bent, Wm. A.	do.	521.75	
Benton, Eugene A.	do.	196.00	
Bernard, George	do.	121.25	
Bernard, Peter A.	do.	70.00	
Bickford, Fred C.	do.	26.00	
Blaisdell, Raymond	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	452.60	
Blake, Smith C.	do.	278.40	
Blance, Clarke	Laborer, at \$2 per diem.	52.00	
Bondreau, James S.	do.	9.00	
Bowes, John J.	do.	270.00	
Bradford, Henry A.	do.	14.00	
Bray, John F.	do.	224.75	
Breen, Harry E.	do.	490.75	
Brennan, Robt.	do.	267.00	
Breslin, John	do.	1.00	
Brewer, Joseph S.	do.	483.75	
Brewer, Perley H.	do.	225.00	
Brogan, Jno. F.	do.	383.75	
Brooks, Guy M.	do.	61.00	
Brooks, Tyler W.	do.	63.25	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Brown, Ernest B.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	\$376.00	
Brown, Frank G.	Laborer, at \$2 per diem	327.75	
Brown, Frank W.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	493.80	
Brown, Geo. W.	Laborer, at \$2 per diem	290.75	
Brown, Harry.	do.	119.25	
Brown, Hiram W.	do.	1.75	
Brown, Wm. E.	Laborer, at \$2 per diem, and foreman, at \$2.50 per diem.	338.56	
Brown, Willis F.	Laborer, at \$2 per diem	473.25	
Bruorton, Victor.	do.	27.75	
Bryant, Arthur.	do.	528.75	
Bryson, James.	do.	54.00	
Bunker, Frank F.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	500.50	
Bunker, Melvin E.	do.	553.10	
Burbank, Chas. H.	Laborer, at \$2 per diem	93.00	
Burgess, Herbert.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	227.20	
Burrage, Warren S.	Laborer, at \$2 per diem	547.00	
Burrroughs, Geo. A.	do.	160.00	
Cahill, Peter A.	do.	266.75	
Call, Louis D.	Laborer, at \$2 per diem, and spray foreman, at \$2.80 per diem.	402.00	
Callau, Joseph J.	Laborer, at \$2 per diem	468.75	
Campbell, Frank J.	do.	1.75	
Canney, Joseph.	do.	29.25	
Carey, Thos. J.	do.	458.50	
Carians, John A.	do.	26.00	
Carlton, Austin E.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	474.30	
Carney, Michael J.	Laborer, at \$2 per diem	42.75	
Carpenter, Chris. J.	do.	316.25	
Carpenter, Paul M.	do.	22.75	
Carroll, James.	do.	185.25	
Carter, Chester C.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	436.80	
Carter, Fred.	Laborer, at \$2 per diem	315.75	
Carter, Geo.	do.	38.50	
Cassidy, Michael J.	do.	200.50	
Caswell, Arthur.	do.	4.25	
Cavano, Jas. F.	do.	10.00	
Chaffin, Linwood L.	do.	26.00	
Chandler, Frank A.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	639.50	
Charles, Geo. W.	Laborer, at \$2 per diem	70.00	
Chase, Charles.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	479.30	
Chase, Lowell A.	Laborer, at \$2 per diem	287.25	
Chase, Lyman W.	do.	399.00	
Chatfield, Daniel.	do.	74.00	
Chatfield, Wm. B.	do.	61.00	
Cheney, Albert C.	do.	565.75	
Chick, Everett E.	do.	401.00	
Childs, David A.	do.	87.25	
Chrysler, Josey R.	do.	156.00	
Clark, Albert A.	do.	441.25	
Clark, Edward F.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	534.45	
Clark, Howard C.	Laborer, at \$2 per diem	131.25	
Clark, Oscar T.	Laborer, at \$2 per diem, and scout at \$2.40 per diem.	438.40	
Clement, Chas. A.	Laborer, at \$2 per diem	42.50	
Cleveland, Harry G.	do.	169.50	
Colbath, Henry J.	do.	26.00	
Cole, Guy H.	do.	26.00	
Coleman, Jas. P.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	376.00	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Collins, Daniel J.	Laborer, at \$2 per diem.	593.75	
Collins, John J.	do.	185.50	
Collins, Peter.	do.	324.00	
Colt, John H.	do.	106.50	
Commo, Fred.	do.	365.00	
Conley, Samuel P.	do.	14.00	
Conneen, John H., jr.	do.	26.00	
Conway, Bernard O.	do.	5.75	
Cooney, John J.	do.	269.00	
Coram, Geo. W.	do.	124.00	
Corbett, George.	do.	458.25	
Cornell, Fred L.	do.	466.50	
Corson, Fred L.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	171.65	
Costa, Wm. S.	Laborer, at \$2 per diem.	128.00	
Cotton, Leslie E.	do.	52.00	
Coty, Harry.	do.	1.75	
Courtney, Thos. J.	do.	312.00	
Crayton, John S.	Laborer, at \$2 per diem, and foreman, at \$2.50 per diem.	696.46	
Cromie, Thos. J.	Laborer, at \$2 per diem.	2.00	
Cunnert, Fritz.	do.	309.50	
Cunningham, Henry.	do.	131.50	
Currier, Ernest A.	do.	147.25	
Curry, Frank.	do.	323.00	
Curtis, Justin D.	do.	242.75	
Curtis, Justin M.	do.	355.00	
Curtis, Robt. G.	do.	385.75	
Davidson, Wm. D.	do.	1.25	
Davies, Arnold C.	do.	139.25	
Davis, Albert J.	do.	185.50	
Day, Harold R.	do.	208.25	
De Long, Eli.	do.	50.25	
Dempsey, Frank M.	do.	448.75	
Derby, Richard E.	do.	66.00	
Deveau, Joseph J.	do.	22.00	
Deveau, John W.	do.	145.25	
Doe, Walter H.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	578.15	
Doe, W. Perley.	Laborer, at \$2 per diem.	36.75	
Doherty, Jas. P.	do.	6.75	
Doherty, Philip.	do.	253.00	
Dolen, John.	do.	402.75	
Donilon, Wm. J.	do.	356.37	
Donnelly, Michael F.	do.	353.50	
Donovan, P. P.	do.	337.00	
Doran, Thomas P.	do.	141.25	
Dorr, Fred W.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	400.80	
Dorr, Jos. F.	do.	269.20	
Doten, Amos W.	do.	421.40	
Doncette, Laurence.	Laborer, at \$2 per diem.	490.75	
Dow, Abram C.	do.	202.25	
Downing, Elmer R.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	538.00	
Downs, Geo. A.	Laborer, at \$2 per diem.	38.00	
Doyle, Edward.	do.	545.50	
Driscoll, Dennis.	do.	417.00	
Drisko, David W.	do.	14.00	
Dunbar, H. Walter.	do.	450.75	
Durkee, Louis A.	do.	481.50	
Dutton, Laurence.	do.	48.75	
Dwyer, Jas. J.	do.	46.25	
Dyer, Harry E.	do.	42.00	
Eames, J. Allen.	do.	241.00	
Edwards, John.	do.	1.75	
Ehason, Klaude.	do.	207.00	
Emery, Jos. E.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	425.70	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Emery, John W.	Laborer, at \$2 per diem.	\$48. 50	
Emrick, Melvin W.	do.	345. 25	
English, Michael L.	do.	376. 00	
Evans, E. Dudley.	do.	578. 50	
Fall, Arthur H.	do.	48. 75	
Farrell, William.	do.	2. 75	
Farren, Jno. J.	do.	186. 25	
Farrington, Edward.	do.	6. 00	
Farrington, Geo. A.	do.	64. 00	
Fenwick, J. Allan.	do.	429. 75	
Fifield, Ralph M.	do.	144. 10	
Fitzpatrick, Jas.	do.	2. 00	
Flanders, Charles.	do.	164. 00	
Fleming, Wm. H.	do.	6. 00	
Florence, F. J.	do.	86. 00	
Fody, Thos. P.	do.	76. 00	
Fogg, Ernest L.	do.	121. 75	
Foley, Jeremiah.	do.	1. 75	
Foley, Patrick.	do.	431. 25	
Forbush, Erwin H.	do.	105. 75	
Foss, Jos. W., jr.	do.	43. 75	
Freeman, Henry D.	do.	16. 00	
French, W. H.	do.	178. 00	
Frost, Geo. F.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	390. 55	
Frotton, John H.	Laborer, at \$2 per diem.	172. 00	
Furbush, Frank C.	do.	8. 00	
Gagner, Fred P.	do.	7. 50	
Gaffney, Robt. S.	do.	379. 50	
Gallagher, Ernest.	do.	8. 00	
Gallagher, Everett.	do.	277. 00	
Galvin, Garret J.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	410. 40	
Gardiner, Chas. J.	Laborer, at \$2 per diem.	1. 00	
Garland, Roy.	do.	61. 00	
Garrity, John J.	do.	417. 25	
Giblin, James M.	do.	121. 75	
Gill, John J.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	424. 80	
Gillen, Frank H.	Laborer, at \$2 per diem.	6. 00	
Gillen, Frank J.	do.	456. 25	
Glass, Robt. J.	do.	307. 00	
Goodwin, J. Moses.	do.	26. 00	
Gorman, Jas. A.	do.	338. 50	
Gorman, John H.	do.	426. 00	
Gorman, Joseph.	do.	439. 00	
Grady, Michael J.	do.	372. 25	
Graham, Henry W.	do.	225. 25	
Graham Jas. E.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	305. 95	
Gray, Edward.	do.	4. 75	
Green, Percy F.	do.	78. 00	
Greenough, F. H.	do.	331. 25	
Gregory, Geo. F.	do.	10. 50	
Griffiths, A. T.	do.	377. 25	
Grimshaw, John.	do.	211. 65	
Grimshaw, Joseph.	do.	601. 15	
Grinnell, Fred A.	Laborer, at \$2 per diem.	22. 50	
Guppey, Chester A.	do.	445. 25	
Haggerty, John H.	do.	142. 75	
Hall, Willis L.	do.	367. 50	
Hallihan, Wm.	do.	2. 00	
Hargrove, John H.	do.	248. 50	
Harkins, Geo. L.	do.	7. 50	
Harkins, Hugh.	do.	446. 00	
Harney, Edward J.	do.	1. 75	
Harney, Wm. P.	do.	8. 00	
Harrington, Otis, jr.	do.	214. 50	
Harris, G. N., jr.	do.	288. 00	
Haselgard, Albert.	do.	156. 00	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hatch, Edgar T.	Laborer, at \$2 per diem.	\$11.75	
Hawbolt, Samuel S.	do.	354.00	
Hawkes, Albert F.	do.	322.00	
Hayes, Daniel J.	do.	488.75	
Hayes, William.	do.	266.25	
Healey, Joseph.	do.	132.75	
Hearn, John J.	do.	2.00	
Hendrickson, Albert.	do.	1.75	
Henry, Warren.	do.	111.25	
Herbert, Henry K.	do.	561.25	
Herrick, Henry H.	do.	25.00	
Hevey, Michael E.	do.	2.50	
Hicks, David E.	do.	389.75	
Higgins, Jas. J.	do.	263.75	
Higgins, Thos. F.	do.	266.00	
Higgins, Wm. H.	do.	150.00	
Hill, Edward H.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	397.20	
Hill, George E.	Laborer, at \$2 per diem.	250.00	
Hinckley, Guy E.	do.	1.75	
Hines, Thos. H.	do.	5.00	
Hitchings, L. K.	do.	29.50	
Hodgden, Clarence.	do.	22.00	
Hopkins, Justin P.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	486.20	
Hopkinson, Winfred.	Laborer, at \$2 per diem.	156.50	
Horgan, Stephen F.	do.	420.00	
Horn, Frank G.	do.	135.50	
Horovitz, Harry.	do.	84.00	
Howard, Fernald.	do.	388.50	
Howe, Newell K.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	381.10	
Huntington, John C.	do.	422.80	
Hurley, Jno. W.	Laborer, at \$2 per diem.	461.25	
Hurley, Laurence E.	do.	319.00	
Hurley, Peter J.	do.	2.00	
Hutchinson, Wm. A.	do.	41.75	
Irving, James G.	do.	24.00	
Jenness, Howard M.	do.	176.75	
Jewett, Arthur C.	do.	183.25	
Jewett, Wesley W.	do.	3.75	
Johns, Leo F.	do.	127.50	
Joll, Walter.	do.	179.25	
Jones, Alfred.	do.	280.75	
Jones, Carl C.	do.	52.00	
Jones, Geo. W.	do.	2.00	
Jones, Lewis P.	do.	508.25	
Julien, Simon.	do.	550.75	
Kallenberg, John C.	do.	434.50	
Keene, Frank L.	do.	26.00	
Kelley, Archie W.	do.	16.00	
Kelley, Clarence E.	do.	68.50	
Kelley, Joseph W.	do.	4.00	
Kelley, Wm. F.	Laborer, at \$2 per diem, and foreman, at \$2.50 per diem.	614.32	
Kellher, Jas. F.	Laborer, at \$2 per diem.	2.00	
Kelly, John E.	do.	80.00	
Kennedy, Daniel J.	do.	336.50	
Kennedy, Edward J.	do.	116.00	
Kennedy, John F.	do.	236.75	
Kennedy, Robt. W.	do.	597.00	
Kennedy, Thos. W.	do.	229.75	
Kenny, Ivan L.	do.	31.75	
Keough, John F.	do.	335.75	
Kerrigan, Daniel J.	do.	160.25	
Kerwin, Thos. J.	do.	387.75	
Kidder, Arthur E.	do.	58.00	
Kimball, Frank E.	do.	12.00	
King, Chas. E.	do.	275.00	
King, Michael.	do.	283.50	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Kirkpatrick, Wm. R.	Laborer, at \$2 per diem.	\$212.00	
Knowles, David W.	do.	468.25	
Kobylsky, David.	do.	111.75	
Ladd, Waldo W.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	216.40	
Laitsch, Chas. F.	do.	619.60	
Laforte, Alfred.	Laborer, at \$2 per diem.	1.75	
Lamprey, Joseph E.	do.	326.00	
Lauder, Freeman.	do.	178.50	
Lauder, Smith.	do.	217.75	
Landry, Fred.	do.	44.00	
Langevin, Joseph F.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	358.90	
Langley, Walter J.	Laborer, at \$2 per diem.	122.50	
La Pointe, Clement.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	427.25	
Larcy, Alfred R.	do.	456.65	
Larsen, Andrew.	Laborer, at \$2 per diem.	184.50	
LeClaire, Isaac.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	528.50	
Legro, Alonzo L.	Laborer, at \$2 per diem.	60.00	
Legro, Elmer E.	do.	541.50	
Leighton, Arthur P.	do.	10.75	
Lewis, Fred.	do.	449.50	
Lineham, Robert H.	do.	259.50	
Livermore, Albert F.	do.	1.75	
Livermore, Wm. J.	do.	371.00	
Locke, Joseph W.	do.	48.25	
Lombard, Jas. J.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	287.60	
Lord, Perley K.	Laborer, at \$2 per diem.	4.00	
Lorden, Wm. F.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	394.80	
McAuliffe, Daniel.	Laborer, at \$2 per diem.	1.75	
McBay, Chas. H.	do.	36.25	
McBay, Ernest.	do.	428.10	
McCabe, Martin L.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	525.70	
McCall, George.	Laborer, at \$2 per diem.	1.75	
McCarthy, Oliver J.	do.	4.25	
McCauley, Jas. F.	do.	15.84	
McClellan, Joseph.	do.	429.30	
McClellan, Lawrence.	do.	72.75	
McCombie, John R.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	439.00	
McCue, Mott E.	Laborer, at \$2 per diem.	20.00	
McCullum, Edward B.	do.	14.00	
McDonald, Daniel.	do.	1.75	
McDonald, Jas.	do.	14.00	
McDonald, Finley.	do.	14.00	
McDonough, Patrick.	do.	8.00	
McEachern, Eng. S.	do.	4.75	
McFarland, Frank.	do.	1.50	
McGilley, Chas. J.	do.	69.50	
McGilveray, John.	do.	131.50	
McInnis, Maurice.	do.	87.00	
McIntire, Albert L.	do.	6.00	
McIntire, Luther L.	do.	388.00	
McIver, Henry G.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem; laborer, at \$2 per diem.	468.25	
McKee, Frank D.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	506.00	
McKenzie, Daniel M.	Laborer, at \$2 per diem.	522.50	
McKittrick, Joseph.	do.	3.00	
McLean, David.	do.	26.00	
McNabb, Wm. E.	do.	2.00	
McNulty, Edw. F.	do.	10.00	
McPhee, J. Raymond.	do.	134.00	
McQuade, Wm. H.	do.	520.00	
MacArthur, Wm. J.	do.	5.50	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Mace, Frank C.	Laborer, at \$2 per diem	\$381.50	
Mackay, Wallace	do.	234.25	
Madden, Henry J.	do.	2.25	
Madden, John	do.	5.50	
Magorty, Chas. M.	do.	431.25	
Maguire, Frank P.	do.	412.50	
Maguire, John H.	do.	425.50	
Mahoney, Frank J.	do.	13.00	
Mahoney, James	do.	596.75	
Mahoney, Jas. E.	do.	1.75	
Mahoney, John E.	do.	263.50	
Mahoney, Patrick	do.	30.50	
Mahoney, Timothy	do.	7.00	
Maker, Samuel	do.	15.84	
Maloney, Jas. A.	do.	10.00	
Manning, Wm. A.	do.	192.00	
Mansfield, Arthur B.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	262.00	
Marchant, Frank A.	Laborer, at \$2 per diem	204.75	
Marion, Henry E.	do.	418.75	
Marston, Edw. S.	do.	190.25	
Martin, Chas. A.	do.	305.75	
Martin, John J.	do.	532.00	
Mavn, Thomas	do.	2.75	
Meakin, Robt. J.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	577.65	
Means, Walter	Laborer, at \$2 per diem	12.00	
Meehan, Joseph P.	do.	100.00	
Mellen, Nelson E.	do.	77.25	
Merchant, Albert	do.	201.00	
Merrill, Howard P.	do.	388.75	
Meuse, Jos. F.	do.	423.25	
Meuse, Reuben	do.	601.00	
Meuse, Sylvine B.	do.	435.75	
Mildram, Chas. L.	do.	26.00	
Miller, Adelbert A.	do.	476.25	
Miller, Chas.	do.	136.75	
Miller, Chas. L.	do.	544.00	
Miller, Geo. A.	do.	670.06	
Millef, Harry F.	do.	549.50	
Miller, Jas. F.	do.	26.00	
Miller, Oscar L.	do.	274.25	
Miller, Russell E.	do.	304.25	
Miller, Thos. L.	Laborer, at \$2 per diem, and foreman, at \$2.80 per diem.	330.00	
Milligan, Wm. H.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	159.75	
Milton, Willard F.	Laborer, at \$2 per diem	321.50	
Mitchell, Edward	do.	76.50	
Mousen, Wm.	do.	189.00	
Moran, Thos. F.	do.	303.50	
Morehouse, H. E.	do.	4.25	
Morrill, Chas. C.	do.	439.25	
Moulton, Arthur A.	do.	1.75	
Moynihan, John	do.	1.75	
Mullen, Alex. J.	do.	347.75	
Mullen, William E.	do.	226.75	
Murphy, Fred	do.	29.25	
Murphy, Jeremiah	do.	4.00	
Murphy, Thos.	do.	103.50	
Neal, William C.	do.	537.25	
Neiss, Fred J.	do.	113.75	
Neiss, John L.	do.	289.20	
Nelson, Wm. F.	do.	232.00	
Neville, Jas. M.	do.	392.00	
Neville, Wm. J.	do.	456.25	
Newdick, Erlon T.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	434.70	
Newell, Brett H.	do.	403.00	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Newell, Guy E.	Laborer, at \$2 per diem	\$323.00	
Newhall, Eugene A.	do.	604.00	
Noble, Wm. D.	do.	41.75	
Norris, Frank W.	do.	81.00	
Norton, Thos. F.	do.	338.00	
Noyes, Arthur F.	do.	2.00	
O'Brien, Daniel	do.	69.25	
O'Brien, Jas. H.	do.	419.75	
O'Brien, Timothy J.	do.	1.75	
O'Connell, Daniel	do.	1.75	
O'Riley, Michael J.	do.	422.00	
Osborne, Wm. H.	do.	72.75	
Otis, Arthur W.	do.	242.75	
Otis, Orrin C.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	303.15	
Parkinson, Walter.	do.	130.75	
Parks, Thos. J.	Laborer, at \$2 per diem	183.00	
Parsons, Sidney S.	do.	29.00	
Peabody, Chas. S.	do.	10.00	
Peckham, Earle W.	do.	65.00	
Peckham, Harry L.	do.	232.20	
Peterson, Peter C.	Foreman, at \$2 and \$2.50 per diem	659.11	
Philbrick, Harry M.	Laborer, at \$2 per diem	404.50	
Philbrick, John W.	do.	426.75	
Phillips, Curtis A.	do.	292.50	
Phyllis, Geo. W.	do.	7.50	
Pierce, Gardner M.	do.	312.10	
Place, Wesley R.	do.	604.25	
Power, Richard A.	do.	26.00	
Pratt, Clifford.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	533.55	
Priest, Howard H.	Laborer, at \$2 per diem	2.00	
Proctor, Edwin W.	do.	114.00	
Proctor, John R.	do.	70.00	
Quigley, John.	do.	366.75	
Quigley, Patrick J.	do.	464.50	
Rae, Alonzo A.	do.	251.75	
Rafferty, Jas.	do.	60.00	
Randolph, Albert.	do.	396.00	
Rankin, Leslie V.	do.	26.00	
Reagan, Wm.	do.	58.00	
Redman, Frank B.	do.	254.25	
Reinhalter, Jos. F.	Laborer, at \$2 per diem, and foreman, at \$2.50 per diem.	646.26	
Reynolds, Geo. C.	Laborer, at \$2 per diem	372.75	
Rhedin, Emil A.	do.	26.00	
Richards, George.	do.	378.75	
Richardson, Ira W.	do.	26.00	
Riley, Joseph.	do.	1.75	
Riely, Jas. H.	do.	370.75	
Rimmele, Otto B.	do.	2.00	
Roberts, Chas. H.	do.	4.00	
Roberts, Geo. A.	do.	50.75	
Roberts, Richard E.	do.	66.00	
Roberts, Wilbur G.	do.	26.00	
Rodgers, Thos. S.	do.	135.75	
Rodgers, Edward R.	do.	109.75	
Rousseau, Alphonse.	do.	461.25	
Russell, Harry F.	do.	417.75	
Rust, Asa J.	do.	32.00	
Ryan, John.	do.	74.25	
St. Pierre, Horace.	do.	415.50	
Sanborn, Curtis T.	Laborer, at \$2 per diem, and foreman, at \$2.80	549.25	
Sander, Henry F.	Laborer, at \$2 per diem	96.75	
Saterlay, Wm. J.	do.	447.75	
Sawyer, Justin A.	do.	396.00	
Scamman, Clarence L.	do.	26.00	
Scott, Roger W.	do.	371.75	
Shanahan, Cornelius.	do.	573.75	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Shanahan, J. D.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	\$515.85	
Shanahan, John F.	Laborer, at \$2 per diem	584.50	
Shattuck, Bert L.	do.	3.75	
Shaw, Eldridge A.	do.	13.25	
Shea, George E.	do.	3.00	
Shea, John J.	do.	28.00	
Shea, Michael J.	do.	353.00	
Sheehan, Jeremiah.	do.	188.00	
Shirley, Jas. W.	do.	577.75	
Shorey, Morley J.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	491.20	
Silver, Harry	Laborer, at \$2 per diem	120.00	
Silvey, Frank	do.	443.75	
Small, S. Perley	do.	484.00	
Smith, Frank S.	do.	168.75	
Smith, Jas.	do.	1.75	
Snowden, Henry W.	do.	456.75	
Southard, Horace	do.	14.00	
Spates, Arthur N.	do.	16.00	
Spaulding, Chester	do.	265.75	
Sperry, Ammon B.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	412.40	
Stanton, Timothy J.	Laborer, at \$2 per diem	342.00	
Steele, Henry H.	do.	26.00	
Stetson, Rufus E.	do.	26.00	
Stevenson, John.	do.	475.25	
Stockwell, Chellis.	Laborer, at \$2 per diem; and scout, at \$2.40 per diem, and foreman, at \$2.80 per diem.	577.80	\$8.19
Sullivan, Edward J.	Laborer, at \$2 per diem	360.75	
Sullivan, Jeremiah	do.	183.25	
Sullivan, John L.	do.	152.25	
Sultaire, Augustus.	do.	552.85	
Sutherland, Alex.	do.	14.00	
Sweeney, Edward M.	do.	276.00	
Tanner, Frank.	do.	322.75	
Thompson, Albert.	do.	407.00	
Thompson, Frank S.	do.	105.00	
Thorew, Ernest W.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	258.00	
Thornton, L. E.	Laborer, at \$2 per diem	26.00	
Thornton, Peter J.	do.	76.00	
Thornton, Thomas.	do.	94.75	
Thurlow, Samuel.	do.	241.00	
Thurston, Edwin C.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	474.10	
Tinker, Herbert W.	Laborer, at \$2 per diem	310.00	
Tobey, Chas. W.	do.	196.25	
Tobey, Thos. C.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	372.40	
Toomey, Patrick J.	do.	339.00	
Torr, Chas. W.	do.	409.30	
Totman, Henry F.	do.	422.60	
Tourtillott, H. S.	Laborer, at \$2 per diem	368.50	
Tracy, Frank, jr.	do.	2.00	
Tracy, Thomas J.	do.	2.50	
Trafton, Chas. T.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	2.00	
Twining, Addison.	Laborer, at \$2 per diem	470.75	
Twining, F. N.	do.	451.25	
Twiss, Lyman H.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	500.15	
Twitchell, Fred L.	Laborer, at \$2 per diem	121.25	
Underwood, Chester E.	do.	366.10	
Urquhart, A. D.	do.	7.00	
Urquhart, Clarence.	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.	574.40	
Vetterline, Frank W.	Laborer, at \$2 per diem	67.00	
Violette, Nil. L.	do.	26.00	
Wadsworth, Ralph E.	do.	67.25	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rank.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Waite, Summer.....	Laborer, at \$2 per diem.....	\$26.00	.....
Watt, Fredk. C.....	do.....	3.00	.....
Wakefield, Wm. P.....	do.....	6.00	.....
Walcott, Chas. A.....	do.....	232.00	.....
Walden, John.....	do.....	167.50	.....
Walker, Chas. M.....	do.....	39.50	.....
Walker, George O.....	do.....	166.50	.....
Wallace, Wm. J.....	do.....	201.00	.....
Walsh, Thomas.....	do.....	435.00	.....
Webber, John W.....	do.....	405.25	.....
Webber, Merlon A.....	do.....	26.00	.....
Weeks, John.....	do.....	26.00	.....
Wells, Geo. W.....	do.....	299.25	.....
Wheeler, Ivory A.....	do.....	84.75	.....
Whippel, Wm. J.....	Laborer, at \$2 per diem, and foreman, at \$2.80 per diem.....	466.20	.....
White, Augustus A.....	Laborer, at \$2 per diem.....	14.00	.....
White, Chas. C.....	do.....	345.50	.....
Whiting, Wm. H., jr.....	do.....	2.00	.....
Whittemore, Jno. C.....	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.....	566.80	.....
Wilcox, Albert M.....	Laborer, at \$2 per diem.....	186.25	.....
Wiley, Wilbur E.....	do.....	371.75	.....
Wilson, Alexander.....	do.....	27.25	.....
Wilson, Frank.....	do.....	586.10	.....
Wilson, Joseph.....	do.....	4.00	.....
Wing, Fredk. B.....	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.....	414.90	.....
Woodbury, Fred E.....	Laborer, at \$2 per diem.....	379.25	.....
Woodward, J. Edward.....	do.....	26.00	.....
Young, Albert A.....	Laborer, at \$2 per diem, and scout, at \$2.40 per diem.....	428.85	.....
Young, Edward.....	Laborer, at \$2 per diem.....	406.75	.....
Young, Miland I.....	do.....	272.80	.....
Young, Norman.....	Laborer, at \$2 per diem, scout, at \$2.40 per diem, and foreman, at \$2.80 per diem.....	557.20	.....
Abbott, Sherman E.....	Scout, at \$2.40 per diem.....	382.40	.....
Baker, Herbert.....	do.....	171.60	.....
Bedell, Daniel F.....	do.....	404.00	.....
Bishop, Wiley L.....	do.....	82.80	.....
Blaisdell, Fred W.....	do.....	282.80	.....
Blanchard, Maurice.....	do.....	353.60	.....
Boardman, Chester E.....	do.....	519.60	.....
Casey, Daniel P.....	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.....	424.80	.....
Chandler, H. B. T.....	Scout, at \$2.40 per diem.....	376.40	.....
Clark, Clement C.....	do.....	14.40	.....
Copson, John.....	do.....	607.50	.....
Cotton, Luther E.....	do.....	323.70	.....
Davis, Chas. H.....	do.....	42.80	.....
Eastman, Ray W.....	do.....	357.20	.....
Feeney, Thos. W.....	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.....	559.75	.....
Files, Chas. E.....	Scout, at \$2.40 per diem.....	7.20	.....
Forbush, Lewis E.....	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.....	526.15	.....
Foster, Fred W.....	Scout, at \$2.40 per diem, and foreman, at \$2.80 per diem.....	750.10	.....
Frazier, Danl. J.....	Scout, at \$2.40 per diem.....	695.55	.....
Goodwin, Horace B.....	do.....	230.40	.....
Grant, Benj. E.....	do.....	388.40	.....
Grant, Chas. L.....	do.....	256.80	.....
Graves, Frank W., jr.....	Scout, at \$2.40 per diem, and foreman, at \$2.80 per diem.....	681.80	.....
Hall, Walter F.....	Scout, at \$2.40 per diem.....	388.40	.....
Hampton, Arthur B.....	do.....	538.75	.....
Harney, Joseph P.....	do.....	346.25	.....
Harrington, Robt. T.....	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.....	543.75	.....
Herbert, Edwin H.....	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.....	564.75	.....

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Keefe, Jeremiah	Scout, at \$2.40 per diem	\$660.30	
Knight, Thaddeus	do	340.40	
Lewis, Gilman P.	do	64.80	
Lewis, Luther L.	do	355.40	
Litchfield, Ernest	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.	511.80	
McIntire, M. H.	Scout, at \$2.40 per diem	390.80	
Matson, Jos. H.	do	296.00	
Martin, Elmer	do	271.20	
Mitchell, Richard L.	do	16.80	
Moulton, Bernard A.	do	386.00	
Moulton, Saml. W.	do	382.40	
Mullally, Christoph.	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.	360.50	
Murray, J. F.	do	523.00	
Newbegin, I. B.	Scout, at \$2.40, laborer, at \$2, and foreman, at \$2.50 per diem.	693.00	
Noble, Lowie H.	Scout, at \$2.40 per diem	381.20	
O'Connell, J. T.	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.	517.50	
Otis, Harry L.	Scout, at \$2.40 per diem	442.40	
Platte, Evcret J.	do	380.00	
Polk, Clifton C.	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.	101.00	
Pranker, Edward	Scout, at \$2.40 per diem	266.40	
Prentiss, Amory	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.	103.00	
Prescott, Jos. S.	Scout, at \$2.40 per diem	14.40	
Purslow, Dan E.	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.	347.90	
Ray, William	Scout, at \$2.40 per diem	187.20	
Ripley, Wm. G.	do	306.00	
Sadler, Chas. E.	do	253.20	
Salmon, Holden	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.	117.50	
Sarsfield, Wm.	Scout, at \$2.40 per diem, and foreman, at \$2.80 per diem.	713.40	
Saunders, Wm. P.	Scout, at \$2.40 per diem, and laborer, at \$2 per diem.	498.75	
Sawyer, L. H.	do	440.40	
Scott, Jno. W.	do	606.25	
Smith, Clarence M.	Scout, at \$2.40 per diem	296.00	
Stacy, F. Choate	do	452.90	
Staples, Robt. T.	do	414.80	
Taylor, Oscar E.	do	362.60	
Tracy, Patrick H.	do	488.50	
Wilson, Geo. H.	do	227.60	
Woodward, Eng. F.	do	389.60	
Woodward, John E.	do	388.40	
Wylie, Mason	do	319.50	
Sweeney, Jno. W.	Foreman, at \$3 per diem	447.00	
Bean, Henry N.	Foreman, at \$2.80 per diem, and scout, at \$2.40 per diem.	538.20	
Hamilton, Chas. B.	Foreman, at \$2.80 per diem	423.80	
McIntyre, Henry L.	Foreman, at \$2.80 per diem, and general foreman, at \$3.50 per diem.	\$870.30	\$374.90
Nichols, Chas. C.	Foreman, at \$2.80 per diem	458.10	
Philbrook, Edw. E.	do	100.80	
Pike, Asa O.	do	454.90	
Pratt, Forest E.	do	440.40	
Sadler, Edmund M.	do	455.30	
Soule, A. M. G.	do	427.30	
Spinney, H. L.	do	418.00	
Totman, Charles E.	do	455.30	
Whitehead, Geo. D.	do	89.60	
Abbott, Geo. W.	Foreman, at \$2.50 per diem	713.75	
Bailey, Bryant M.	do	719.08	
Berry, Alvin T.	do	22.50	
Brooks, Howard M.	do	300.01	
Buckley, Danl. F.	do	187.19	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Christie, Edgar	Foreman, at \$2.50 per diem	\$655.01	
Cross, Frank D.	do	135.00	
Cross, Arthur L.	Foreman, at \$2.50 and \$2.80 per diem	662.18	
Davis, Wm. D.	Foreman, at \$2.50 per diem	126.25	
Doucette, Wm. A.	Foreman, at \$2.50 and \$2.80 per diem, and laborer, at \$2 per diem	738.78	
Durant, Jos. H.	Foreman, at \$2.56 per diem	508.77	
Feeney, Michael H.	do	685.01	
Poster, Walter E.	do	760.31	
Freeman, Wm. H.	do	765.31	
Glennon, John F.	do	752.20	
Hendry, Clinton C.	do	72.50	
Hendry, Frank W.	do	234.38	
Holbrook, M. T.	Foreman, at \$2.50 per diem and at \$2.80 per diem	626.93	
Kelliher, John J.	Foreman, at \$2.50 per diem, and laborer, at \$2 per diem	589.76	
Lane, Gilbert E.	Foreman, at \$2.50 per diem	714.07	
Lewis, Harold N.	Foreman, at \$2.50 and \$2.80 per diem	707.28	
Loeke, Geo. E.	Foreman, at \$2.50 per diem	534.38	
Nelligan, Jno. P.	do	674.99	
O'Connell, John	do	691.88	
Sargent, Jas. F.	do	480.62	
Stevens, Chas. W.	do	729.69	
Webb, Roy P.	Foreman, at \$2.50 and \$2.80 per diem	702.70	
Wyman, Oscar L.	Foreman, at \$2.50 per diem, and spray foreman, at \$2.80 per diem	693.75	
Ames, Harold A.	Spray foreman, at \$2.80; laborer, at \$2; and foreman, at \$2.50 per diem	688.05	
Brown, Josiah L.	Spray foreman, at \$2.50 per diem	19.60	
Clifford, Henry H.	Spray foreman, at \$2.80 per diem, and tool keeper, at \$2.50 per diem and \$2.80 per diem	762.00	
Bailey, Irving L.	General foreman, at \$3.50 per diem	1,074.50	\$433.87
Mollins, Thos. E.	do	497.00	152.06
Murphy, David G.	do	1,064.09	322.06
Kettell, Geo. H.	Assistant tool keeper, at \$2.40 per diem	680.60	
Bruner, Lawrence	Collaborator, at \$1 per month	3.20	16.19
Clinton, G. P.	do	2.30	
Kincaid, T.	do	12.00	
Stedman, J. M.	do	1.00	
Taylor, Estes P.	do	1.36	
Total		198,392.45	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	\$4.80	Bigelow & Dowse Co.	\$1,732.67
Ballantyne, R. Carter	11.17	Boston Blue Print Co.	15.10
Lamb & Tilden	13.72	Boston Coupling Co.	24.56
Schmidt, Fred A.	1.15	Boston Herald	3.50
Swayze, W. L.	6.00	Boston Transcript Co.	4.40
United States Envelope Co.	91.44	Brown, Lyman A.	255.00
Valley Paper Co.	1.28	Brown-Wales Co.	15.60
Total	129.56	Bryant, Arthur	21.00
<i>Miscellaneous supplies, etc.</i>		Bultkin, Louis H.	7.90
Abenaque Machine Works	3,300.00	Cabot, Samuel (Incorporated)	319.80
Acme Rubber Co.	200.00	Caverly, Irvin C.	388.00
Barry, George Francis	43.50	Chesterton Co., A. W.	54.00
Bedford Coal and Grain Co.	171.00	Contingent expenses, Department of Agriculture	.70
		Coughlan, Thomas S.	22.50
		Davis Square Auto Co.	434.00

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Telegraph.</i>	
Edison Electric Illuminating Co. of Boston.....	\$13.50	Postal Telegraph-Cable Co.....	\$2.14
Elms, Levi.....	1,042.05	Western Union Telegraph Co.....	23.49
Espey, John B.....	4.00	Total.....	25.63
Fairbanks Co.....	135.00	<i>Telephone.</i>	
Farwell, W. M.....	6.00	New England Telegraph and Telephone Co.....	179.49
Fraser Machine and Manufacturing Co.....	15.00	<i>Rent.</i>	
Hallock, W. G.....	110.75	Dwyer, Julia E.....	159.96
Harrigan, John Joseph.....	35.00	Tremont Building Trustees.....	699.96
Jenny Manufacturing Co.....	8.00	Total.....	859.92
Joyce Engraving Co., Maurice.....	15.97	<i>Apparatus, instruments, and laboratory material.</i>	
Kann Sons & Co., S.....	.90	Barrett Manufacturing Co.....	56.00
Kelley, Patrick.....	12.75	Bausch & Lomb Optical Co.....	1,000.07
Kincaid, Trevor.....	10.00	Boston Optical Co.....	39.00
Landers, Edward F.....	11.00	Feast & Co., H. D.....	10.80
Law, Wm. F.....	185.00	Gilman, Z. D.....	.93
Libby, Levi L.....	19.00	Grasselli Chemical Co.....	53.63
Littlefield, T. E.....	28.40	Interstate Chemical Co.....	4.38
McIntire, Walter S.....	5.00	Kny-Scheerer Co.....	3.80
Masten & Wells Fireworks Manufacturing Co.....	180.90	Mackall Bros.....	6.48
Mockabee, T. Lloyd.....	5.30	Sheetz, W. Silas.....	23.15
Monarch Typewriter Co.....	104.00	Thomsen Chemical Co.....	3,595.00
Morse, M. C.....	243.00	Whitall, Tatum Co.....	8.40
Munson Supply Co.....	9.45	Total.....	4,802.24
New England Oil Co.....	27.60	<i>Travel and station and field expenses.</i>	
Newhall, Elmer B.....	26.00	Bailey, Irving L.....	433.87
New York Evening Post Co.....	8.00	Barber, Herbert S.....	21.78
Remington Typewriter Co.....	14.43	Bruner, Lawrence.....	16.19
Richards, Atkinson & Haserick.....	349.00	Burgess, A. F.....	115.07
Ruhl, Marie.....	208.77	Carmody, Mary.....	5.05
Schmeidknecht, O.....	7.50	Fiske, W. F.....	131.45
Smith & Bro. Typewriter Co., L. C.....	80.00	Howard, L. O.....	1,188.32
Smithsonian Institution.....	60.60	McIntyre, H. L.....	374.90
Springfield Republican.....	1.40	Marlatt, C. L.....	12.44
Stevens, Peter H.....	178.50	Mollins, Thos. E.....	152.06
Topham, Jas. S.....	32.00	Murphy, David G.....	322.06
Tukey, F. C.....	31.60	Rogers, D. M.....	2,155.45
Tutein, Constantine D.....	13.00	Sanders, J. G.....	24.31
Upham, Charles E.....	1,687.50	Sasscer, E. R.....	7.30
White, Geo.....	17.00	Scott, Eugene W.....	145.19
Whitten & Co., C. E.....	72.00	Smith, H. S.....	91.25
Whitter, Harry E.....	15.00	Stockwell, Chellis.....	8.19
Wood, Burpee.....	21.00	Townsend, C. H. T.....	211.91
Woodward & Lothrop.....	13.50	Viereck, H. L.....	158.45
Total.....	12,077.60	Vinton, Harry W.....	405.47
<i>Furniture.</i>		Total.....	5,980.71
Jackson Bros.....	24.20	<i>Total amount of above appropriation.....</i>	
Stearns Desk Co., H. L.....	43.43	<i>Total expenditures under above groups.....</i>	
Total.....	67.63	\$250,000.00	
<i>Express.</i>		231,833.20	
Adams Express Co.....	66.53	Unexpended balance.....	
United States Express Co.....	6.46	18,166.80	
Total.....	72.99		

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Prevention of spread of moths, 1908-9, \$250,000"—Continued.

RECAPITULATION.

Statutory salaries.....	\$26,026.10
Lump-fund salaries:	
In Washington.....	63,463.95
Outside of Washington.....	254,463.11
Stationery.....	1,402.17
Miscellaneous supplies and services, equipment, books, machinery, etc.....	19,395.91
Furniture.....	1,824.56
Fuel.....	64.25
Freight.....	275.88
Express.....	569.94
Telegraph.....	193.33
Telephone.....	370.83
Rent.....	2,929.42
Gas and electricity.....	61.25
Apparatus, instruments, and laboratory material.....	9,478.59
Travel and station and field expenses.....	31,771.69
 Total for entire Bureau of Entomology.....	 412,290.98
Total amount of appropriations.....	434,960.00
Total expenditures under above groups.....	412,290.98
Balance.....	22,669.02
Repayments to credit of appropriations.....	3.93
Unexpended balance on August 31, 1909.....	22,672.95
Outstanding liabilities (estimated).....	5,439.05
Balance to be turned back in Treasury (estimated).....	17,233.90

PROJECTS.

The principal projects conducted by the Bureau of Entomology during the fiscal year ended June 30, 1909, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

Entomological investigations, 1909.

Importations of useful insects.....	\$2,500
Investigations of insects affecting forests and forest products.....	12,000
Investigations of insects affecting deciduous fruits.....	25,500
Investigations of insects affecting cereal and forage plants.....	11,000
Investigations of insects affecting truck crops and stored products.....	11,250
White fly investigations.....	9,000
Investigations of insects in their direct relation to the health of man and domestic animals.....	2,500
Investigations of scale insects.....	10,000
Experimental work with insecticides.....	3,000
Work on the Mexican cotton-boll weevil and other insects affecting cotton..	20,000
Investigations of insects affecting tobacco.....	5,000
Inspection work.....	5,000
Apicultural investigations.....	10,000
Investigations of the life history of the cattle tick.....	6,500
Experiments with hydrocyanic-acid gas fumigation.....	5,000
Investigations of cactus insects.....	2,500
Miscellaneous investigations.....	8,050
Total.....	148,800

Entomological investigations, 1908-9.

Investigations of insects affecting cereal and forage plants.....	10,000
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Preventing spread of moths, 1908-9.

Preventing the further spread of the gipsy moth and the brown-tail moth...	250,000
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BUREAU OF BIOLOGICAL SURVEY.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Bureau of Biological Survey, 1909, \$7,580."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Merriam, C. Hart.....	Chief of bureau, at \$3,000.....	\$3,000.00	\$275.40
Thompson, E. J.....	Clerk, class 1.....	1,200.00	
Earnshaw, F. L.....	Clerk, at \$1,000.....	1,000.00	
Milligan, C. B.....	do.....	1,000.00	
Maxon, M. C.....	Clerk, at \$900.....	862.50	
Loftin, Ella.....	Laborer, at \$480.....	480.00	

Total amount of appropriation..... \$7,580.00
 Total amount paid for salaries..... 7,542.50

Unexpended balance..... 37.50

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Biological Investigations, 1909, \$54,420."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Henshaw, H. W.....	Administrative assistant, at \$2,750.....	\$2,750.00	\$26.30
Bailey, Vernon.....	Assistant in charge geographic distribution, at \$2,500.....	2,500.00	725.75
Fisher, A. K.....	Assistant in charge economical investigations, at \$2,500.....	2,500.00	461.71
Palmer, T. S.....	Assistant in charge game preservations, at \$2,500.....	2,500.00	175.74
Beal, F. E. L.....	Assistant in charge economic ornithology, at \$2,400.....	2,400.00	
Oldys, Henry.....	Assistant biologist, at \$1,800.....	1,800.00	99.96
Osgood, W. H.....	do.....	1,800.00	544.49
Freble, E. A.....	do.....	1,800.00	
Howell, A. H.....	Assistant biologist, at \$1,600.....	1,600.00	964.40
Lantz, D. E.....	do.....	1,600.00	26.05
McAtee, W. L.....	Assistant biologist, at \$1,400.....	1,400.00	155.80
Morrison, A. B.....	do.....	1,400.00	
Cary, Merritt.....	Assistant biologist, at \$1,200.....	200.00	239.00
Piper, S. E.....	Scientific assistant, at \$1,400.....	1,400.00	549.31
Oberholser, H. C.....	Assistant ornithologist, at \$1,200.....	1,200.00	
Nelson, E. W.....	Chief field naturalist, at \$2,400.....	2,400.00	24.55
Goldman, E. A.....	Field naturalist, at \$1,700.....	1,700.00	807.41
Birdseye, Clarence.....	Expert field naturalist, at \$100 per month.....	686.67	346.66
Miller, Loye H.....	Expert field naturalist, at \$75 per month.....	112.50	
Brewster, C. E.....	Game law expert, at \$1,800.....	1,425.00	54.15
Cooke, W. W.....	Bird migration expert, at \$1,400.....	1,400.00	
Hollister, N.....	Expert, at \$1,400.....	1,400.00	174.85
Barrett, J. L.....	Expert taxidermist, at \$1,000.....	1,000.00	
Barnum, C. C.....	Editorial clerk, at \$1,200.....	1,150.00	
Mindeleff, N. V.....	Editorial clerk, at \$900.....	72.50	
Kent, N. H.....	Clerk and photographer, at \$1,200.....	1,200.00	
Weaning, M. M.....	Clerk, at \$900.....	900.00	
Sasher, Wm.....	Carpenter, at \$4 per diem.....	36.00	
Craven, Jos. T.....	Plumber, at \$4 per diem.....	52.00	
Thring, F. M.....	Electric wireman, at \$4 per diem.....	160.00	
Ward, L. C.....	Messenger, at \$720.....	720.00	
Turner, B.....	Unskilled laborer, at \$2 per diem.....	2.00	
Fisher, Della.....	Charwoman, at \$560.....	560.00	
Follin, Eliza.....	Charwoman, at \$20 per month.....	20.00	
Total.....		41,846.67	

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Biological Investigations, 1909, \$54,420"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bailey, Wm. L.	Expert inspector of foreign birds and animals, at \$5 per inspection.	\$20.00	
Blackman, L. G.	do.	65.00	
Dutcher, Wm.	do.	85.00	
Bowdish, B. S.	Expert inspector, at \$5 per diem.	295.00	
Eastgate, Alfred.	Warden, at \$1 per month.	12.00	
Hibbard, Claude.	do.	3.00	
Homeattle, Arthur.	do.	12.00	
Kroegel, Paul.	do.	12.00	
Lewis, L. Alva.	do.	3.53	
Magee, Dewly.	do.	12.00	
Phelps, George W.	do.	12.00	
Pillsbury, Jr., Asa N.	do.	12.00	
Saunders, A.	do.	3.00	
Sprinkle, Wm. M.	do.	12.00	
Ward, Jack.	do.	12.00	
Total.		570.53	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	\$1.79	Espey, John B.	\$10.72
Bliss, Albrecht & Co. (Incorporated).	651.99	Frey, J. W.	3.00
Contingent expenses, Department of Agriculture	159.92	Geological Survey	9.00
Kalamazoo Loose Leaf Binder Co.	23.60	Germueller, J. P.	.75
Lamb & Tilden	28.20	Grandjean, E.	3.00
Library Bureau	15.20	Gross, Alfred O.	14.25
Morrison Paper Co., E.	21.30	Harris & Shafer Co.	8.83
Schmidt, Fred A.	57.70	Hazleton, E. P.	7.60
Stott & Co., Chas. G.	3.00	Henshaw, H. W.	7.13
Swayze, W. L.	38.52	Hickman & White	18.60
U. S. Paper Goods Co.	9.40	Hoge & McDowell Co. (Incorporated)	.18
Yawman & Erbe Manufacturing Co.	24.75	Hollis, F. A.	8.50
Total.	1,035.37	Holtzer-Cabot Electric Co.	39.15
<i>Miscellaneous supplies, etc.</i>		House, W. E.	7.35
Abercrombie & Fitch Co.	62.15	Hoyt, F. D.	1.00
Allan W. T.	210.00	Hunter, Clay	1.00
American Entomological Co.	8.65	Jenkins, Will	10.25
Arnov, I. F.	38.50	Jones Paper Box Co., Jene	8.75
Art Metal Construction Co.	1,159.25	Joyce Engraving Co., The Maurice	14.59
Barber & Ross.	7.50	Kelly, James T.	19.47
Beers, H. W.	3.00	Kempf, Jacob.	25.15
Berry, W. S.	5.00	Klugh, A. B.	35.20
Betzold Bros.	14.25	Kneesis Sons, K.	1.50
Bradford, H. B.	8.00	Knickerbocker Book Shop	5.50
Bruguiere & Eisen	20.01	Koernicke, Annie I.	.53
Burton & Son, R. C. M.	16.15	Lambie Co. (Incorporated), James B.	16.30
Capital Traction Co.	2.00	Lemmer, Frank	23.25
Chadwick, S. S.	1.00	Lilly, B. V.	41.56
Church, Wm. A. H.	6.52	Lowdermilk & Co., W. H.	2.50
Contingent expenses, Department of Agriculture	128.70	Macabe, F. A.	4.50
Copeland Co., M. G.	15.00	Mailliard, John W.	1.60
Dice, Lee R.	2.50	Marshall, Ernest B.	1.00
Dulin & Martin Co.	2.80	Matthews, Willie	4.00
Du Perow, M.	53.45	May Hardware Co., F. P.	24.80
Dyer, W. H.	7.09	Metz, Chas. W.	8.30
Emerson, W. Otto.	6.40	Minnix Co. (Incorporated), N. M.	136.25
		Mitchell & Garrett	32.00
		Morrey, J. B.	11.25
		Munson Supply Co.	12.00
		Murphy Co. (Incorporated), E. J.	28.21
		Muth & Co. Geo. F.	5.56

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Biological Investigations, 1909, \$54,420"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Express.</i>	
National Electrical Supply Co.	\$24.75	Adams Express Co.	\$102.81
O'Brien, Howard K.	5.00	United States Express Co.	56.83
O'Leary, H. A.	13.95	Total	159.64
Osburn, Pingree I.	2.00	<i>Telegraph.</i>	
Palais Royal.	3.48	Postal Telegraph-Cable Co.	4.83
Peabody, P. B.	5.75	Western Union Telegraph Co.	26.88
Penn File and Supply Co.	4.95	Total	31.71
Provins, W. H.	12.95	<i>Telephone.</i>	
Randolph Paper Box Co.	14.20	Chesapeake and Potomac Telephone Co., The.	34.80
"Ratin" American Agency.	12.00	<i>Apparatus, instruments, and laboratory material.</i>	
Reddick, W. A.	1.50	American Distributing Co.	21.21
Remington Typewriter Co.	335.95	Bausch & Lomb Optical Co.	4.13
Richardson, Chas. H., jr.	1.35	Franklin & Co.	3.00
Riley, Jas. P.	2.50	Gilman, Z. D.	7.20
Rudolph & West Co.	70.39	Kny-Scheerer Co.	1.70
Seton, Ernest Thompson.	1.00	Leese, M. A.	16.18
Shoup, A. G.	16.00	Mackall Bros.	11.85
Snyder, W. E.	3.20	Merck & Co.	27.50
Southern Printers Supply Co.	5.94	Multi-Speed Shutter Co.	27.50
Stringer Storage Co.	12.00	Pullman, E. J.	110.95
Talbert, J. Milton. ....	.75	Roberts Co., W. F.	146.50
Todd, W. E. Clyde.	12.55	Sheetz, W. Silas.	26.65
Topham, Jas. S.	41.05	Total	404.37
Underwood Typewriter Co.	7.50	<i>Travel and station and field expenses.</i>	
University of California.	1.00	Bailey, Vernon.	725.75
Wagner, Wm.	14.33	Birdseye, Clarence.	346.66
Walford, D. N.	17.45	Brewster, C. E.	54.15
Weber, J. A.	17.80	Cary, Merritt.	239.00
Wilson, I. E.	76.15	Fisher, A. K.	461.71
Withers, Winston.	1.50	Goldman, E. A.	807.41
Woodward & Lothrop.	48.14	Henshaw, H. W.	26.30
Wolf & Co., C. M.	3.00	Hollister, N.	174.85
Worthington, W. W.	9.35	Howell, A. H.	964.40
Total	3,191.97	Lantz, D. E.	26.05
<i>Furniture.</i>		McAtee, W. L.	155.80
Hoeke, Wm. H.	314.03	Merriam, C. Hart.	275.40
Library Bureau.	4.00	Nelson, E. W.	24.55
Lincoln, Fred S.	4.40	Oldys, Henry.	99.96
Moses & Sons, W. B.	95.98	Osgood, W. H.	544.49
Woodward & Lothrop.	36.85	Palmer, T. S.	175.74
Yawman & Erbe Manufacturing Co.	62.80	Piper, Stanley E.	549.31
Total	518.11	Total	5,651.53
<i>Freight.</i>			
Baltimore & Ohio R. R. Co.	32.86		
Blue Line Transfer Co. ....	.25		
Knox Express Co., The Geo. W. ....	.50		
Littlefield, Alvord & Co.	4.00		
Roosa, I. P.	1.01		
Total	38.62		
Total amount of appropriation			\$54,420.00
Total expenditures under above groups			53,483.32
Unexpended balance			936.68

BUREAU OF BIOLOGICAL SURVEY—Continued.

RECAPITULATION.

Statutory salaries.....	\$7,542.50
Lump-fund salaries:	
In Washington.....	41,846.67
Outside of Washington.....	570.53
Stationery.....	1,035.37
Miscellaneous supplies and services, equipment, books, machinery, etc.....	3,191.97
Furniture.....	518.11
Freight.....	38.62
Express.....	159.64
Telegraph.....	31.71
Telephone.....	34.80
Apparatus, instruments, and laboratory material.....	404.37
Travel and station and field expenses.....	5,651.53
 Total for entire Bureau of Biological Survey.....	 61,025.82
Total amount of appropriations.....	62,000.00
Total expenditures under above groups.....	61,025.82
 Unexpended balance on August 31, 1909.....	 974.18
Outstanding liabilities (estimated).....	886.68
 Balance to be turned back in Treasury (estimated).....	 87.50

PROJECTS.

The principal projects conducted by the Bureau of Biological Survey during the fiscal year ended June 30, 1909, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains:

No. 1. Preparation of reports and maps of life and crop zones.....	\$6,727.00 ✓
No. 2. Biological survey of California.....	494.30 ✓
No. 3. Biological survey of New Mexico.....	4,242.38 ✓
No. 4. Biological survey of Colorado.....	452.81 ✓
No. 9. Investigation of food habits of birds in relation to agriculture.....	3,349.00 ✓
No. 10. Relation of birds to cotton-boll weevil.....	303.42 ✓
No. 11. Food habits of California birds with reference to fruit industry.....	600.00 ✓
No. 14. Food of aquatic game birds.....	933.00 ✓
No. 16. Bird migration.....	928.00 ✓
No. 17. Relation of mammals to agriculture.....	3,131.64 ✓
No. 19. Records and permits, importation of mammals, birds, and birds' eggs.....	915.00 ✓
No. 20. Preparation of publications concerning game birds.....	2,900.00 ✓
No. 21. Protection of game and birds.....	1,307.74 ✓
No. 22. Warden service, bird and mammal reservations.....	114.50 ✓
No. 24. Experiments in destroying ground squirrels in Washington, Oregon, and Idaho.....	518.00 ✓
No. 25. Study of relation of wolves to stock raising.....	No charge.
No. 26. Investigating fox farming.....	No charge. ✓
No. 28. Expenses of administration.....	12,604.00 ✓
No. 31. Relation of woodpeckers to forests and agriculture.....	950.00 ✓
No. 35. Study of methods of introduction and rearing imported pheasants.....	600.00 ✓
No. 36. Biological survey of Utah.....	1,228.99 ✓
No. 37. Biological reconnaissance of parts of Virginia, Tennessee, Georgia, Alabama, Mississippi, North Carolina, Kentucky, and Louisiana.....	1,563.86 ✓
No. 38. Experiments in destroying ground squirrels in California.....	881.84 ✓
No. 39. Field mice investigations.....	116.00 ✓
No. 46. Investigating methods of destroying house rats.....	805.00 ✓
No. 47. Investigating deer farming in United States.....	400.00 ✓
No. 54. Miscellaneous investigations and other work.....	8,353.52 ✓

DIVISION OF ACCOUNTS AND DISBURSEMENTS.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Division of Accounts and Disbursements, 1909, \$46,690."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Zappone, A.	Chief of division and disbursing clerk, at \$3,250.	\$3,250.00	
Calvert, E. B.	Assistant chief of division, at \$2,500	2,500.00	\$496.50
Yerby, E. D.	Auditor, at \$2,000	2,000.00	
Fagan, M. E.	Cashier and chief clerk, at \$2,000	2,000.00	
Smith, A. W.	Clerk, class 4.	1,800.00	
Cox, F. C.	Clerk, class 3.	1,600.00	
Forbes, E. E.	do.	1,600.00	
Jones, W. W.	do.	1,600.00	
Legge, F. W.	do.	1,600.00	
Montgomery, Anna	do.	1,600.00	
Nevius, W. J.	do.	1,600.00	
Gould, E. D.	Clerk, class 2.	1,400.00	
Harrington, L. F.	do.	1,400.00	
Hubbard, N. S. B.	do.	1,400.00	
McCutchen, M.	do.	1,400.00	
Quinn, P. H.	do.	1,400.00	
Shuck, W. L.	do.	1,400.00	
Teller, D. A.	do.	1,400.00	
Wagner, F. H.	do.	1,400.00	
Cunningham, S. H.	Clerk, class 1.	1,200.00	
Dodson, B. M.	do.	1,200.00	
Haskell, Sadia.	do.	1,200.00	
Springer, J. F.	do.	1,200.00	
Dykes, J. W.	Clerk, at \$1,000.	1,000.00	
Handy, jr., R. B.	do.	1,000.00	
Martin, F. R.	do.	1,000.00	
Downs, N. L.	} Clerk, at \$900	{ 485.00	
Lourim, J. D.			{ 375.00
Cooksey, H. B.	Clerk, at \$840	840.00	
Medley, T. C.	do.	840.00	
De Loss, M. W.	} Clerk, at \$720	{ 450.00	
Sexton, M. A.			{ 270.00
Hess, M. H.	do.	720.00	
McNaught, jr., A.	do.	720.00	
Murray, W. A.	Custodian of records and files, at \$1,200.	1,200.00	
Tomlin, R. M.	} Messenger, at \$600	{ 70.00	
Walker, S. Benson.			{ 526.67
Total amount of appropriation.....			\$46,690.00
Total amount paid for salaries.....			46,646.67
Unexpended balance.....			43.33

DIVISION OF PUBLICATIONS.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Division of Publications, 1909, \$139,710".

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Arnold, Joseph A.	} Editor and chief of division, at \$3,000.	{ \$1,250.00	
Hill, Geo. Wm.			{ 1,458.33
Arnold, Joseph A.	} Editor and assistant chief, at \$2,250.	{ 1,312.50	
Stallings, B. D.			{ 937.50
Hill, Geo. Wm.	} Associate editor, at \$2,000.	{ 833.34	
Stallings, B. D.			{ 1,166.66
Greathouse, C. H.	Assistant charge indexing, at \$1,800.	1,800.00	
Corman, Ephraim.	Assistant editor, at \$1,600.	1,600.00	
Harding, W. F.	do.	1,591.11	
Kennedy, G. W.	do.	1,600.00	

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Division of Publications, 1909, \$139,710—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Thornton, S. Edwin.....	Assistant editor, at \$1,600.....	\$1,466.66	
Carter, Delos M.....	Editorial clerk, at \$1,400.....	1,400.00	
Searles, Stanley.....	do.....	1,400.00	
Williams, L. S.....	Assistant in charge of illustrations, at \$2,000.....	2,000.00	\$39.30
Boettcher, A. B.....	Draftsman or photographer, at \$1,500.....	1,500.00	92.61
Blanchard, F. W. S.....	Draftsman or photographer, at \$1,400.....	933.33	
Clime, Winfield S.....	do.....	466.67	
Stevenson, J. H.....	do.....	1,400.00	
Beeson, Loring W.....	Draftsman or photographer, at \$1,200.....	400.00	
Olszewski, Leopold.....	do.....	750.00	
Mudd, A. I.....	Chief Clerk, at \$2,000.....	2,000.00	
Bracey, C. E.....	Clerk, class 1.....	1,200.00	
Chapman, Harriet B.....	do.....	1,200.00	
Clark, Blanche B.....	do.....	1,200.00	
Nichols, I. J.....	do.....	1,156.67	
Stoddart, M. C.....	do.....	1,100.00	
Goodchild, M. A.....	Clerk, at \$1,000.....	811.11	
Kammerer, M. M.....	do.....	125.01	
Lawson, Laura B.....	do.....	1,000.00	
Merriam, Lucy R.....	do.....	1,000.00	
Murray, Anne R.....	do.....	1,000.00	
Plant, Catherine T.....	do.....	1,000.00	
Smith, Mary A. F.....	do.....	1,000.00	
Tull, Ava J.....	Clerk, at \$1,000.....	1,000.00	
Handy, R. B.....	Assistant, charge document section, at \$2,000.....	2,000.00	
Cleary, Francis J. P.....	Assistant in document section, at \$1,600.....	1,600.00	
Riley, John O.....	Assistant in document section, at \$1,400.....	1,400.00	
Hendrix, J. H.....	Foreman, document section, at \$1,400.....	1,400.00	
Walter, H. S.....	Forewoman, Farmers' Bulletin Distribution, at \$1,200.....	1,200.00	
Edwards, M. E.....	Forewoman, at \$1,200.....	1,200.00	
Thorn, M. E.....	do.....	1,200.00	
Lawlor, L. D.....	Chief folder, at \$1,000.....	1,000.00	
King, Geo. W.....	Folder, at \$900.....	900.00	
Buckley, Margaret.....	Folder, at \$840.....	805.00	
Quinn, Maggie.....	do.....	35.00	
Gordon, Wm.....	Folder, at \$840.....	840.00	
Parker, Annie.....	do.....	840.00	
Duke, Annie L.....	Clerk, at \$900.....	900.00	
Moseley, Maggie M.....	do.....	900.00	
Myer, Alice.....	do.....	900.00	
Bane, Philena M.....	Clerk, at \$840.....	840.00	
Burlingame, Sarah A.....	do.....	840.00	
Daniels, M. A.....	do.....	837.67	
Drayton, Hester E.....	do.....	840.00	
Dunford, Annie.....	do.....	840.00	
Galloway, Maude P.....	do.....	840.00	
Haas, C. B.....	do.....	840.00	
Hayes, Rose A.....	do.....	837.67	
Kammerer, M. M.....	do.....	163.33	
Whittemore, Sarah A.....	do.....	674.33	
Moore, E. D.....	do.....	840.00	
Nelson, Ella M.....	do.....	840.00	
Penfield, Cora A.....	do.....	840.00	
Price, Almira.....	do.....	840.00	
Koe, Ida M. B.....	do.....	840.00	
Saunders, Catherine.....	do.....	837.67	
Thode, Joachim.....	do.....	840.00	
Armstrong, Marion.....	Clerk, at \$720.....	720.00	
Barber, Fannie C.....	do.....	720.00	
Bowman, Grace L.....	do.....	502.00	
Senseny, Ethel D.....	do.....	150.00	
Buffington, B. C.....	do.....	720.00	
Carraway, Lucie C.....	do.....	720.00	
Chase, Florence A.....	do.....	610.00	
Hurd, Eva.....	do.....	108.00	
Connor, Julia A.....	do.....	720.00	
Derbyshire, Florence E.....	do.....	270.00	
Van Kirk, Lucy H.....	do.....	450.00	
Drennon, Lou E.....	do.....	330.00	
Johnson, Willetta M.....	do.....	390.00	

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Division of Publications, 1909, \$139,710"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Espata, Mamie.....	Clerk, at \$720.....	\$704.00	
Gardner, Lucy A.....	do.....	720.00	
Goldsmith, Bennie H.....	do.....	530.00	
Wulfert, M. A.....	do.....	180.00	
Kammerer, M. M.....	do.....	490.00	
McCargar, Gertrude.....	do.....	140.00	
Willson, A. R.....	do.....	78.00	
King, Minnesota J.....	do.....	720.00	
McCormick, M. C.....	do.....	150.00	
Willson, A. R.....	do.....	358.00	
Mulholland, M. B.....	do.....	720.00	
Owens, Maud.....	do.....	720.00	
Parker, Grace D.....	do.....	614.00	
Powell, Emily.....	do.....	720.00	
Rahn, M. B.....	do.....	640.00	
Reece, Viola E.....	do.....	720.00	
Rice, Nellie.....	do.....	720.00	
Rumbaugh, Bessie G.....	do.....	720.00	
Sullivan, Helen C.....	do.....	720.00	
Taylor, A. Robina.....	do.....	720.00	
Thompson, Augusta H.....	do.....	720.00	
Wheeler, F. M.....	do.....	632.00	
Wood, Sadie S.....	do.....	720.00	
Wright, M. H.....	do.....	696.00	
Adams, Jacob.....	do.....	696.33	
Gedney, Sarah E.....	Clerk, at \$600.....	90.00	
Sobotka, Mamie D.....	do.....	300.00	
Allyn, A. M.....	do.....	568.33	
Anderson, Charles E.....	do.....	150.00	
Coe, Sallie A. B.....	do.....	75.00	
Kidwell, Ben.....	do.....	50.00	
Pitkin, Rosetta.....	do.....	300.00	
Calnan, Katharine.....	do.....	375.00	
Warren, Belle D.....	do.....	225.00	
Coleman, E. H.....	do.....	325.00	
Johnson, Willetta M.....	do.....	275.00	
Dooley, Kate.....	do.....	573.33	
Filder, Zuluka.....	do.....	50.00	
Fenton, Sallie B.....	do.....	375.00	
Westlake, Beulah E.....	do.....	175.00	
Gibbs, Geneva.....	do.....	600.00	
Hemingway, Mary K.....	do.....	600.00	
Hurd, Eva.....	do.....	485.00	
Rynex, Byrd E.....	do.....	91.67	
Hyatt, Helen.....	do.....	81.67	
Whetstone, T. E.....	do.....	485.00	
Kennon, G. G.....	do.....	582.49	
McCargar, Gertrude.....	do.....	483.33	
Steely, Edna V.....	do.....	115.00	
McNerhany, Ida.....	do.....	563.33	
Mack, Ella S.....	do.....	598.33	
Melling, May A.....	do.....	341.67	
Urner, Mary N.....	do.....	258.33	
Miller, S. J.....	do.....	600.00	
Parkinson, Gertrude E.....	do.....	600.00	
Pickrell, Nina.....	do.....	573.33	
Rozelle, Keith K.....	do.....	16.67	
Spalding, Katharine O.....	do.....	600.00	
Sutton, Virginia.....	do.....	600.00	
Clime, Winfield S.....	Photographer, at \$1,200.....	783.33	
Currie, William.....	do.....	400.00	\$86.97
Bullock, Julia E.....	Assistant photographer, at \$840.....	840.00	
Fowler, Lorena C.....	Skilled laborer, at \$840.....	840.00	
Griffin, Milton R.....	do.....	840.00	
Martin, Elmer L.....	do.....	247.33	
Towers, C. W.....	do.....	592.67	
Peck, Gulad E.....	do.....	840.00	
Pfunder, William.....	do.....	840.00	
Phillips, C. E.....	do.....	840.00	
Poff, Matt.....	do.....	840.00	

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Division of Publications, 1909, \$139,710"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Smith, Ida G.	Skilled laborer, at \$840.	\$840.00	
Wanstall, Harriet A.	do.	834.17	
Young, Wm. H.	do.	840.00	
Apperson, M. L.	Skilled laborer, at \$720.	714.00	
Gill, A. B.	do.	720.00	
Lieutand, Louise G.	do.	660.00	
Martin, Elmer L.	do.	500.00	
Towers, C. W.	do.	212.00	
Roby, Hattie.	do.	720.00	
Turner, Amelia.	do.	720.00	
Vrooman, Minnie.	do.	720.00	
Williams, H. H.	do.	720.00	
Augur, Laura.	Skilled laborer, at \$600.	591.66	
Bailey, Chas. G. G.	do.	425.00	
Goldsmith, Bennie H.	do.	158.33	
Barber, George T.	do.	600.00	
Basehoar, Luther H.	do.	600.00	
Danforth, L. V.	do.	600.00	
Duvall, Helen L.	do.	83.34	
Garlinger, Anna M.	do.	95.00	
Keating, C. G.	do.	300.00	
Ford, Frank M.	do.	600.00	
Freeman, Eli C.	do.	101.67	
Locke, Louisa K.	do.	91.67	
Noak, Louisa.	do.	210.00	
Rynex, Byrd E.	do.	93.33	
Hoey, Jennie G.	do.	600.00	
Laird, E. A.	do.	575.00	
Lee, Augustus.	do.	600.00	
Lewis, Ida J.	do.	600.00	
MacFate, Joseph W.	do.	600.00	
McGrath, Gerald G.	do.	600.00	
McNamara, Mary.	do.	600.00	
Moore, Laurence W.	do.	369.16	
Twomey, John M.	do.	225.00	
Posey, Kate.	do.	596.67	
Reuter, Joseph N.	do.	600.00	
Trudeau, E. L.	do.	600.00	
Wilson, John J.	do.	600.00	
Munro, James.	do.	770.00	
Payne, Charles E.	Messenger, at \$840.	49.00	
Barbour, Wm. H.	Messenger, at \$720.	720.00	
Jones, Vister S.	do.	720.00	
Quinn, Maggie.	do.	690.00	
Carter, Joseph C.	Messenger, at \$600.	555.00	
Long, Michael.	do.	600.00	
Mee, Homer.	do.	600.00	
Bailey, Charles G. G.	do.	122.50	
Cullinan, Thos. L.	Messenger, at \$420.	297.50	
Bailey, William H.	do.	261.33	
Donnelly, Wm. F.	do.	46.67	
Moore, Laurence W.	do.	88.67	
Bailey, William H.	Messenger boy, at \$360.	136.00	
Gordon, Chas. N.	do.	222.00	
Angelo, Frank M.	Fireman, at \$720.	720.00	

Total amount of above appropriation.....	\$139,710.00
Total amount paid for salaries.....	137,710.37
Unexpended balance.....	1,999.63

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Publications, Department of Agriculture, 1909, \$40,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Hays, Marion	Expert, at \$100 per month	\$36.67	
Freyer, Charles H.	Draftsman, at \$1,200	280.00	
Beeson, Loring W.	Assistant photographer, at \$1,200	800.00	
Currie, Wm	do	250.00	
Arnold, Mary D.	Assistant, at \$720	720.00	
Carpenter, Stella L.	Clerk, at \$840	667.33	
Wilson, A. R.	Clerk, at \$720	19.00	
Laing, David	Carpenter, at \$4 per diem	556.00	
Woodward, Chas. R.	Plumber, at \$4 per diem	152.00	
Smith, John M.	Plumber's helper, at \$2 per diem	72.00	
Bowers, Sam B.	Painter, at \$3.50 per diem	77.00	
Milstead, Robt. A.	do	77.00	
Martin, Benjamin	Watchman, at \$840	840.00	
Sherwood, Benj. R.	Skilled laborer, at \$900	900.00	
Bayne, Patterson	Skilled laborer, at \$840	840.00	
Boernstein, Sig. G.	do	840.00	
Emery, M E.	Skilled laborer, at \$720	720.00	
Mulvehill, Elizabeth	do	720.00	
O'Neill, John J.	do	720.00	
Snyder, Frank	do	720.00	
Laird, E. A.	Skilled laborer \$600	25.00	
Noah, Louisa	do	111.67	
Schaney, Edward	Laborer, at \$660	660.00	
Sinclair, H. T.	do	660.00	
Contee, Clarence	Laborer, at \$480	480.00	
Deakins, W. F.	Messenger, at \$840	840.00	
Munro, James	do	70.00	
Williams, Francis S.	Messenger, at \$720	720.00	
Higgins, Hugh	Messenger, at \$480	477.33	
Tomlin, Robt. M.	do	424.00	
Elliott, John L.	Messenger boy, at \$480	48.00	
Primm, Herbert W.	Messenger boy, at \$420	15.17	
Rousseau, George W.	Messenger boy, at \$420, and messenger, at \$480	304.67	
Cullinan, Thomas L.	Messenger boy, at \$360, and at \$420	107.50	
Legge, Frederick H.	Messenger boy, at \$30 per month	18.00	
Dyer, Hattie O.	Charwoman, at \$480	480.00	
Meredith, Elizabeth	do	480.00	
Ross, Lillian	do	480.00	
Alexander, Lillian E.	Charwoman, at \$30 per month	2.00	
Boston, Elizabeth	Charwoman, at \$20 per month	58.67	
Bruce, Fannie E.	Charwoman, at \$240	240.00	
Dickson, Cornelia	do	240.00	
Marshall, Rebecca	do	240.00	
Payne, F. E.	Charwoman, at \$20 per month	19.99	
Sayles, Maggie	do	40.00	
Smith, Sadie R.	Charwoman, at \$240	234.67	
Ward, Lillie	Charwoman, at \$20 per month	60.00	
Total		17,543.67	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
Albemarle Paper Manufacturing Co.	\$12.00	Adams, Bagnall Electric Co.	\$60.31
Andrews Paper Co., R. P.	7.00	Barker & Kelly	6.50
Ballantyne, R. Carter	100.72	Beckers Leather Goods Co.	22.80
Contingent expenses, Department of Agriculture	660.84	Burton & Son, R. C. M.	15.00
Davison & Co., H. C.	9.60	Church, Wm. A. H.	236.16
Kalamazoo Loose Leaf Binder Co.	25.43	Clarke Co., R. P.	3.30
Lamb & Tilden	25.03	Contingent expenses, Department of Agriculture	267.09
Schmidt, Fred A.	104.02	Cooper Hewitt Electric Co.	54.33
Swayze, W. L.	39.78	De Vilbiss, J. C.	65.00
United States Envelope Co.	6,785.37	Dick Co., A. B.	18.23
Yawman & Erbe Manufacturing Co.	4.28	Du Perow, M.	169.18
		Dyer, W. H.	6.00
Total	7,774.07	Elliott Co.	3,084.79
		Forsberg, G. W.	2.90

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Publications, Department of Agriculture, 1909, \$40,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Freight.</i>	
Goldenberg, M.	\$3. 60	Blue Line Transfer Co.	\$0. 25
Harris & Shafer Co.	26. 49	Knox Express Co., Geo. W.	2. 25
Hodgkin, Chas. E.	4. 95	Pennsylvania Railway Co.	13. 01
Houck, S. D.	13. 85	Total	13. 51
Joyce Engraving Co., Maurice.	1. 75	<i>Express.</i>	
Keystone Type Foundry. ....	. 88	Adams Express Co.	2. 80
Lambie Co., James B. (Incorporated).	23. 40	United States Express Co.	4. 90
Lansburgh & Bro.	38. 80	Total	7. 70
McCubbin, C. J.	6. 80	<i>Telegraph.</i>	
Meier Co., Geo.	80. 00	Postal Telegraph-Cable Co.	1. 08
Mineralized Rubber Co.	7. 50	Western Union Telegraph Co.	3. 25
Monarch Typewriter Co.	6. 20	Total	4. 33
Muddiman & Co., C. A.	10. 00	<i>Telephone.</i>	
Munson Supply Co.	3. 15	Chesapeake and Potomac Telephone Co.	78. 39
Muth & Co., Geo. F.	76. 45	<i>Rent.</i>	
National Electric Supply Co.	7. 50	Allen, Wm. H. H., and Chas. W. Rick- etts.	5, 000. 01
Nawrath, J. P.	811. 17	<i>Gas and Electricity.</i>	
New York Cycle Co.	2. 50	Potomac Electric Power Co.	760. 33
Pillsbury, H. P.	3. 00	Washington Gas Light Co.	34. 70
Randolph Paper Box Co.	65. 43	Total	795. 03
Remington Typewriter Co.	82. 15	<i>Apparatus, instruments, and laboratory material.</i>	
Rudolph & West Co.	24. 92	Alberne Stone Co.	597. 00
Schondan & Lynch.	3. 00	Baker, Reid S.	29. 90
Seamack, Harry F.	31. 80	Bausch & Lomb Optical Co.	86. 80
Shelby Electric Co.	32. 00	Columbia Photo Supply Co.	71. 14
Sloane, W. & J.	66. 94	Eastman Kodak Co.	36. 00
Southern Printers' Supply Co.	1. 30	Folmer & Schwing.	36. 30
Thompson, C. W.	43. 58	Gilman, Z. D.	61. 32
Typewriter and Office Supply Co. ....	. 75	Krouse, W. Joseph.	107. 48
Underwood Typewriter Co.	90. 00	Leese, M. A.	53. 92
Woodward & Lothrop.	23. 97	Mackall Bros.	48. 60
Young, Thomas E.	11. 10	Pullman, E. J.	1, 159. 47
Total	5, 616. 52	Sheetz, W. Silas.	6. 00
<i>Furniture.</i>		Total	2, 293. 93
Hoeke, Wm. H.	124. 55		
Jackson Bros.	37. 95		
Library Bureau.	60. 00		
Moses & Sons, W. B.	529. 46		
Woodward & Lothrop.	16. 42		
Yawman & Erbe Manufacturing Co.	17. 25		
Total	785. 63		

Total amount of above appropriation.	\$40, 000. 00
Total expenditures under above groups.	39, 912. 79
Unexpended balance.	87. 21

RECAPITULATION.

Statutory salaries.	\$137, 710. 37
Lump-fund salaries:	
In Washington.	17, 543. 67
Stationery.	7, 774. 07
Miscellaneous supplies and services, equipment, books, machinery, etc.	5, 616. 52
Furniture.	785. 63
Freight.	13. 51
Express.	7. 70
Telegraph.	4. 33
Telephone.	78. 39
Rent.	5, 000. 00
Gas and electricity.	795. 03
Apparatus, instruments, and laboratory material.	2, 293. 93
Total for entire Division of Publications.	177, 623. 16
Total amount of appropriations.	179, 710. 00
Total expenditures under above groups.	177, 623. 16
Unexpended balance on August 31, 1909.	2, 086. 84
Outstanding liabilities (estimated).	0. 00
Balance to be turned back in Treasury (estimated).	2, 086. 8

BUREAU OF STATISTICS.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Bureau of Statistics, 1909, \$96,640."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Olmsted, Victor H.	Statistician and chief of Bureau, at \$3,500.	\$2,479.17	
Murray, Nat C.	Assistant statistician, at \$2,500	2,500.00	\$46.25
Jones, S. A.	Chief clerk, at \$1,800.	1,800.00	110.25
Andrews, Frank	Clerk, class 4	1,800.00	248.33
Covert, J. R.	do.	1,800.00	
Ferguson, G. R.	do.	1,800.00	
Graham, H. C.	do.	1,800.00	
Smith, R. E.	do.	1,800.00	
Thompson, E. S.	do.	1,800.00	
Blodgett, James H.	Clerk, class 3	1,600.00	
Hamargren, E. L.	do.	1,600.00	
Houser, A. M.	do.	1,595.56	
Leith, C. A.	do.	1,600.00	
McKenna, R. T.	do.	1,600.00	
Smedes, H. R.	do.	1,600.00	
Smith, Middleton	do.	1,600.00	
Stier, D. W.	do.	1,600.00	
Stone, Israel W.	do.	1,600.00	
Burch, Lillian	Clerk, class 2	1,400.00	
Cooney, F. C.	do.	1,400.00	
Fletcher, C. P.	do.	1,400.00	
Latham, E. G.	do.	1,400.00	
O'Donoghue, C.	do.	1,376.66	
Painter, J. I.	do.	910.00	
Rothrock, Leulah	do.	466.66	
Pepper, J. G.	do.	1,376.67	
Quinn, E. H.	do.	1,400.00	
Safford, M. F.	do.	1,400.00	
Schaake, J. J.	do.	1,400.00	
Schmidt, Flora	do.	1,400.00	
Shanahan, M. E.	do.	1,400.00	
Jones, L. M.	do.	400.83	
Wright, A. M.	Clerk, at \$1,300.	866.67	
Lee, W. D.	do.	1,274.73	
Adams, S. G.	Clerk, class 1	1,200.00	
Bowie, M. S.	do.	1,200.00	
Clark, E. L.	do.	1,200.00	
Elliott, Perry.	do.	800.00	
Wright, A. M.	do.	400.00	
Fansler, O. N.	do.	1,200.00	
Finckel, C. B.	do.	1,200.00	
Lancaster, C. M.	do.	1,116.67	
Love, A. H.	do.	1,176.67	
Peabody, John	do.	460.00	
Yonce, S. H.	do.	460.00	
Peirce, M. R.	do.	1,200.00	
Phillips, Nettie.	do.	1,196.67	
Skinner, Sara.	do.	1,200.00	
Walden, Celena.	do.	1,200.00	
Woodward, E. G.	do.	1,200.00	
Blanford, E. M.	Clerk, at \$1,000.	383.34	
Peabody, John	do.	616.66	
Bostwick, H. M.	do.	1,000.00	
Connor, R. L.	do.	1,000.00	
Elliott, Perry.	do.	333.33	
Fisher, Gertrude.	do.	666.67	
Ingram, M. M.	do.	811.12	
King, W. M.	do.	1,000.00	
Michaels, M. M.	do.	1,000.00	
Wharton, V. K.	do.	1,000.00	
Ballard, N. P.	Clerk, at \$900.	782.50	
Cavanaugh, J. L.	do.	900.00	
Fisher, Gertrude.	do.	300.00	
Sartor, L. E.	do.	600.00	
Wood, M. L.	do.	900.00	
Bell, Florence	Clerk, at \$840.	798.00	
Blanford, E. M.	do.	518.00	
Collins, F. P.	do.	322.00	
Lederer, B. B.	do.	837.67	
Noah, Esther.	do.	837.67	
Alexander, S. C.	Clerk, at \$720.	720.00	

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Bureau of Statistice, 1909, \$96,640"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Andersen, Chas.	Clerk, at \$720	\$540.00	
Babbitt, G. H.		120.00	
Cannon, S. P.	do	720.00	
Claycomb, C. C.	do	720.00	
Collins, F. P.	do	442.00	
Greene, Fred B.	do	276.00	
Eaton, C. E.	do	720.00	
Foster, M. A.	do	153.33	
Murdock, W. B.	do	270.00	
Potter, Burton M.	do	274.00	
Phillips, Emma B.	do	450.00	
Pray, Lloyd G.	do	690.00	
Raymond, M. J.	do	720.00	
Burner, Violet E.	Clerk, at \$600	346.66	
Foster, M. A.	do	278.33	
Gallene, Isabelle J.	do	350.00	
Greene, Fred B.	do	205.00	
Pray, Lloyd G.	do	25.00	
Miner, C. C.	do	75.00	
Mullican, Eugenia	do	135.00	
Woolf, W. H., jr.	do	170.00	
Brent, N. W.	Messenger, at \$840	816.67	
Wharton, J. J.	do	840.00	

Total amount of appropriation	\$96,640.00
Total amount paid for salaries	92,320.91
Total	4,319.09

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Collecting agricultural statistics, 1909, \$125,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Clark, C. C.	Associate statistician, at \$3,000	\$2,375.00	\$226.16
Holmes, G. K.	Statistical scientist, at \$3,000	3,000.00	33.68
Rutter, Frank R.	Statistical scientist, at \$2,000	836.81	679.90
Daugherty, C. M.	Chief editorial division, at \$2,500	2,500.00	
Blair, F. J.	Chief Domestic Crop Report, at \$1,800	1,800.00	
Masius, A. G.	Assistant, at \$1,200	356.65	
Barnes, Almont	Clerk, at \$1,200	1,186.67	
Peters, E. T.	do	1,116.67	
Gray, H. E.	Clerk, at \$1,000	827.79	
Sartor, L. E.	Clerk, at \$900	300.00	
Halsey, S. W.	Clerk and special agent, at \$840	9.33	
Forbes, Evan F.	Carpenter, at \$4 per diem	616.00	
Laing, David (No. 2)	do	116.00	
Sashers, William	do	292.00	
McKnew, Nathan G.	Electric wireman, at \$4 per diem	168.00	
Marean, R. L. G.	do	60.00	
Weiskopf, Edwin J.	do	260.00	
Long, Garrison R.	Plumber, at \$4 per diem	280.00	
McGrath, Pierce	Plumber's helper, at \$2 per diem	126.00	
Bowers, Sam B.	Painter, at \$3.50 per diem	14.00	
Carter, Alonzo	do	318.50	
Whalen, Rufus F.	do	14.00	
Elmore, A. L.	Skilled laborer, at \$720	720.00	

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Collecting agricultural statistics, 1909, \$125,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Cont'd.</i>			
Hahn, Daniel I.	Skilled laborer, at \$50 per month	\$76.67	
Haley, Hardy I.	do.	50.00	
Beckman, G. E.	Laborer, at \$720.	720.00	
Boyer, C.	Laborer, at \$2 per diem	60.00	
Burton, A.	do.	18.00	
Burton, J. G.	do.	60.00	
Clarridge, Wm. W.	do.	30.00	
Cook, Vernon	do.	29.00	
Gascoigne, G. B.	do.	20.00	
Gibson, Thomas R.	do.	7.00	
Herlihy, M. T.	do.	60.00	
Knowles, Claude	do.	24.00	
Lacey, Chas. W.	do.	12.00	
Loving, Orville W.	do.	22.00	
McGovern, Frank	do.	49.00	
Parish, Frank W.	do.	50.00	
Shreve, Edward	do.	46.00	
Sweeny, Norman C.	do.	49.00	
Wharton, Edward M.	do.	40.00	
Williams, Joseph	do.	51.00	
Baker, Charles W.	Laborer, at \$40 per month.	36.00	
Fagins, Elijah P.	do.	33.34	
Simms, Allen	Unskilled laborer, at \$1.50 per diem	10.50	
Thompson, J. H.	Watchman, at \$660.	220.00	
Marscher, jr., J. C.	Messenger, at \$660.	660.00	
Kiefer, Clarence	Messenger boy, at \$480.	480.00	
Deitz, Christine	Charwoman, at \$540.	540.00	
Lee, B. E.	Charwoman, at \$480 and \$360.	418.67	
Tinney, Virginia	do.	420.00	
Pinkney, Lottie	Charwoman, at \$20.	49.33	
Total		21,634.93	
<i>Out of Washington.</i>			
Creel, H. M.	Special field agent, at \$2,250.	187.50	\$221.11
Fessenden, S. D.	do.	2,250.00	1,540.56
Johnson, Heiman H.	Special field agent, at \$2,100.	2,000.00	1,079.99
Fryor, W. L.	Special field agent, at \$2,000.	2,000.00	1,214.60
Rhoads, Halsey M.	do.	2,000.00	1,726.90
White, B. C.	do.	2,000.00	1,859.40
Bradford, H. T.	Special field agent, at \$1,800.	1,800.00	1,224.76
Darg, Jno. J.	do.	1,800.00	1,422.50
Gray, F. N.	do.	1,800.00	714.10
Shaw, T. C.	do.	1,800.00	1,737.71
Gist, F. W.	Special field agent, at \$1,600.	1,599.96	779.02
Pinney, Frank S.	do.	1,600.00	1,650.60
Wallace, L. E.	Special field agent, at \$1,400 and \$1,800.	1,016.66	459.66
Kirk, Paul H.	Special field agent, at \$1,400.	233.34	163.64
Knorr, Geo. W.	do.	700.00	
Richardson, J. W.	do.	1,283.34	811.24
Evans, DeLancey	Special field agent, at \$1,200.	1,200.00	1,250.97
Rutter, Frank R.	Special agent, at \$2,250.	1,312.50	
Richards, J. E.	Special agent, at \$2,000.	2,000.00	319.61
Hitt, A. F.	Special agent, at \$1,600, and special field agent, at \$1,800.	1,750.00	1,045.71
Killebrew, J. P.	Special agent, at \$1,600.	1,600.00	1,362.51
Cooper, Thomas P.	Special agent, at \$480.	480.00	130.50
Peterson, W. I.	do.	429.33	
Bredvoid, August J.	Special agent, at \$40 per month	480.00	
Frear, D. W.	do.	200.00	
McNelly, Chester A.	do.	280.00	
Matthews, Charles A.	do.	50.66	
Andrew, James	Special agent, at \$20 per month	20.00	
Arneson, Martin	do.	20.00	
Clifford, John E.	do.	20.00	
Ehlers, Fred	do.	20.00	
Festler, T. E.	do.	20.00	
Freese, Arthur	do.	20.00	

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Collecting agricultural statistics, 1909, \$125,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Henderson, Henry	Special agent, at \$20 per month.	\$20.00	
Hibbard, Fred C.	do.	20.00	
Holden, W. H.	do.	20.00	
Holte, H. O.	do.	20.00	
Houske, L. L.	do.	20.00	
Lyman, George D.	do.	20.00	
Middleton, Chas. H.	do.	20.00	
Miller, George	do.	20.00	
Nichols, Charles O.	do.	20.00	
Pederson, L. W.	do.	20.00	
Reese, Boyd	do.	20.00	
Robinson, Homer N.	do.	20.00	
Schreoder, Ernest H. F.	do.	20.00	
Stennes, Edward T.	do.	20.00	
Sulernd, John	do.	20.00	
Taylor, George	do.	20.00	
Johnson, Jefferson	State statistical agent, at \$1,100.	1,100.00	\$264.95
Anderson, Thos. J.	State statistical agent, at \$900.	900.00	117.63
Cownie, John	do.	900.00	71.45
Duncan, W. C.	do.	900.00	199.44
Harwood, Sarah K.	do.	900.00	67.07
Kaufman, E. E.	State statistical agent, at \$900, and special field agent, at \$1,200.	1,058.33	329.35
Boardman, C. D.	State statistical agent, at \$800.	533.33	
Boardman, Chas. K.	do.	266.67	
Dawley, F. E.	do.	800.00	98.48
McCall, A. G.	do.	800.00	229.95
Moulton, L. T.	do.	800.00	245.42
Northern, W. J.	do.	800.00	139.46
Rogers, P. A.	do.	800.00	
Whitmore, W. G.	do.	800.00	138.64
Leguenee, J. R.	State statistical agent, at \$720.	720.00	205.00
Merriman, Geo. L.	State statistical agent, at \$700.	700.00	107.29
Morse, Chas. H.	do.	700.00	
Shepperd, Jno. H.	do.	700.00	166.00
Chynoweth, H. E.	State statistical agent, at \$660.	605.00	53.52
Scherbie, E. F.	do.	55.00	
Hare, C. L.	State statistical agent, at \$650.	650.00	180.17
Shaw, P. W.	do.	650.00	66.03
Allen, Chas. W.	State statistical agent, at \$600.	600.00	116.48
Corley, Jacob J.	do.	600.00	85.50
Des Granges, Henry W.	do.	600.00	86.97
Lundy, Elmer J.	do.	600.00	101.72
Moore, Shade	do.	600.00	49.70
Roberts, George	do.	150.00	
Scherflins, Wm. H.	do.	400.00	
Sowards, Richard H.	do.	50.00	
Thomas, jr., R. H.	do.	600.00	
Withers, W. A.	do.	600.00	226.34
Stewart, R. A.	State statistical agent, at \$550.	550.00	7.50
Grubb, Eugene H.	State statistical agent, at \$500.	500.00	59.14
Hayden, James A.	do.	500.00	47.46
Kent, F. L.	do.	500.00	110.65
Perry, Geo. W.	do.	500.00	70.55
Tattock, E. W.	do.	500.00	9.70
Yarger, Harry	do.	500.00	
Mathews, R. S.	State statistical agent, at \$360.	360.00	203.90
Morton, Daniel E.	do.	360.00	
Cox, John T.	State statistical agent, at \$350.	350.00	
Adams, George E.	State statistical agent, at \$300.	300.00	
Gold, Chas. L.	do.	300.00	
Howe, Elmer D.	do.	300.00	
Hutchinson, E. C.	do.	300.00	
Rosa, John J.	do.	300.00	
Vail, Homer W.	do.	300.00	
Wiggin, Edward	do.	300.00	
Total		61,951.62	

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Collecting agricultural statistics, 1909, \$125,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	\$308.25	Truitt, Wm. J.	\$6.25
Ballantyne, R. Carter	50.08	Typewriter and Office Supply Co.	15.00
Baumgarten Co., H.	2.55	Underwood Typewriter Co.	171.60
Contingent expenses, Department of Agriculture	343.66	Venable, S. J.	2.40
Curley & Bro., J.	8.60	Washington Ry. and Electric Co.	4.00
Diamond Paste Co.	6.42	Washington Rubber Co.	6.00
Kalamazoo Loose Leaf Binder Co.	26.59	Woodward & Lothrop	43.67
Lamb & Tilden	34.44	Young, G. H. Damon	5.28
Library Bureau	14.25	Total	2,237.72
Lincoln, Fred S.	41.00	<i>Furniture.</i>	
Parker, D. Frank	35.75	Jackson Bros.	4.46
Schmidt, Fred A.	9.51	Library Bureau	19.00
Swayze, W. L.	688.85	Lincoln, Fred S.	73.75
Union Envelope Co.	1,634.10	Moses & Sons, W. B.	213.47
United States Envelope Co.	2,432.19	Yawman & Erbe Manufacturing Co.	34.50
United States Paper Goods Co.	907.00	Total	345.18
Yawman & Erbe Manufacturing Co.	4.80	<i>Freight.</i>	
Total	6,548.04	Atchison, Topeka and Santa Fe Ry. Co.	10.53
<i>Miscellaneous supplies, etc.</i>		Atlantic Coast Line R. R. Co.	3.45
Acme Repair and Bicycle Co.	3.00	Bangor and Aroostook R. R.	1.00
American Multigraph Sales Co.	189.02	Chicago, Burlington and Quincy Ry. Co.	5.13
Ballard, H. H.	15.00	Chicago, Milwaukee and St. Paul	1.54
Barber & Ross	10.90	Chicago and Northwestern Ry. Co.	5.53
Becker & Co., Chas.	18.75	Chicago, St. Paul, Minneapolis and Omaha Ry.	2.26
Burroughs Adding Machine Co.	441.82	Denver and Rio Grande R. R. Co.	8.06
Capital Paper Box Co.	7.50	Grand Trunk Ry. of Canada	1.46
Cauble, W. H.	1.00	Great Northern Ry.	1.33
Church, Wm. A. H.	\$7.21	Illinois Central R. R. Co.	.78
Clafin Optical Co.	5.00	Kansas City Southern Ry. Co.	5.12
Clarke Co., R. P.	6.99	Knox Express Co., Geo. W.	.25
Contingent expenses, Department of Agriculture	114.50	Louisville and Nashville R. R.	1.04
Dulin & Martin Co.	3.30	Missouri, Kansas and Texas Ry. Co., of Texas	4.96
Du Perow, M.	159.15	New York Central and Hudson River R. R.	.63
Dyer, W. H.	9.50	Norfolk and Western Ry.	1.03
Eastman Kodak Co.	14.63	Northern Pacific Ry. Co.	5.24
Espey, John B.	8.40	Oregon Short Line Ry.	2.99
Evans, Henry	2.95	St. Louis and San Francisco R. R. Co.	3.75
Gem Floor Oil Co.	.50	Seaboard Air Line	3.15
Granulator Soap Co.	2.00	Southern Pacific Co.	1.99
Hammond Typewriter Co.	2.70	Southern Ry. Co.	2.70
Hargrave, J. W.	25.00	Star Union Line	.96
Harris & Co., R.	12.50	Todd, McKenzie R.	2.26
Hazleton, E. P.	2.25	Washington, Potomac and Chesapeake R. R. Co.	1.29
Heiskell & Co., jr., P. H.	9.60	Total	78.43
Hodgkin, Chas. E.	13.60	<i>Express.</i>	
Joyce Engraving Co., Maurice	4.63	Adams Express Co.	4.56
Kellogg Switchboard and Supply Co.	9.22	United States Express Co.	14.71
King, W. L.	4.50	Total	19.27
Lansburgh & Bro.	4.63	<i>Telegraph.</i>	
Mackall Bros.	10.40	Postal Telegraph-Cable Co.	24.77
Maryland Geological Survey	1.50	Western Union Telegraph Co.	436.62
Miller, Clagett & Co.	5.46	Total	461.39
Monarch Typewriter Co.	.60	<i>Telephone.</i>	
Morschhauser, W. A.	2.63	Chesapeake and Potomac Telephone Co.	37.94
Murphy Co. (Incorporated), E. J.	12.72		
Muth & Co., Geo. F.	18.24		
National Supply Co.	1.50		
Nawrath, J. P.	40.00		
Newmyer, M.	3.50		
New York Cycle Co.	2.30		
Postmaster, Washington, D. C.	202.00		
Post-Office Department	62.40		
Pullman, E. J.	25.10		
Remington Typewriter Co.	264.45		
Rothschild, W. M.	15.00		
Rudolph & West Co.	54.97		
Searborough Co.	49.00		
Simplex Manufacturing Co.	15.00		
Smith Premier Typewriter Co.	4.00		
Swift & Co.	3.00		

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under a appropriation "Collecting agricultural statistics, 1909, \$125,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses.</i>		<i>Travel and station and field expenses—Continued.</i>	
Allen, Chas. W.....	\$116.48	Kirk, Paul H.....	\$163.64
Anderson, T. J.....	117.63	Kuorr, Geo. W.....	466.55
Andrews, Frank.....	248.33	Leguenee, J. R.....	205.00
Bradford, H. T.....	1,224.75	Lundy, Elmer J.....	101.72
Chynoweth, Herbert E.....	53.52	McCall, A. G.....	229.95
Clark, C. C.....	226.16	Matthews, R. S.....	203.90
Cooper, T. P.....	130.50	Merriman, George L.....	107.29
Corley, J. J.....	85.50	Moore, Shade.....	49.70
Cownie, John.....	71.45	Morse, Chas. H.....	212.75
Creel, H. M.....	221.11	Moulton, L. T.....	245.42
Darg, J. J.....	1,422.50	Murray, Nat C.....	46.25
Dawley, F. E.....	98.48	Northern, W. J.....	139.46
Desgranges, H. W.....	86.97	Perry, Geo. W.....	70.55
Duncan, W. C.....	199.44	Pinney, Frank S.....	1,650.60
Evans, De Lancey.....	1,250.97	Pryor, W. L.....	1,214.60
Fessenden, S. D.....	1,540.56	Rhoads, Halsey M.....	726.90
Gist, F. W.....	779.02	Richardson, John W.....	811.24
Gray, F. M.....	714.10	Richards, J. E.....	319.61
Grubb, Eugene H.....	59.14	Rutter, Frank R.....	679.90
Hare, C. L.....	180.17	Shaw, P. W.....	66.03
Harwood, S. K.....	67.07	Shaw, T. C.....	1,737.71
Hayden, James A.....	47.46	Shepperd, John H.....	166.00
Hitt, A. F.....	1,045.71	Stewart, R. A.....	7.50
Holmes, Geo. K.....	33.68	Tatlock, E. W.....	9.70
Johnson, H. H.....	1,079.99	Wallace, Leslie E.....	459.66
Johnson, Jefferson.....	264.95	White, B. C.....	1,850.40
Jones, S. A.....	110.25	Whitmore, W. G.....	138.64
Kaufman, E. E.....	329.35	Withers, W. A.....	226.34
Kent, F. L.....	110.65		
Killebrew, J. P.....	1,362.51	Total.....	25,594.41

Total amount of appropriation.....	\$125,000.00
Total expenditures under above groups.....	118,908.93
Unexpended balance.....	6,091.07

RECAPITULATION.

Statutory salaries.....	\$92,320.91
Lump-fund salaries.....	
In Washington.....	21,634.93
Outside of Washington.....	61,951.62
Stationery.....	6,548.04
Miscellaneous supplies and services, equipment, books, machinery, etc.....	2,237.72
Furniture.....	345.18
Freight.....	78.43
Express.....	19.27
Telegraph.....	461.39
Telephone.....	37.94
Travel and station and field penses.....	25,594.41
Total for entire Bureau of Statistics.....	211,229.84
Total amount of appropriations.....	221,640.00
Total expenditures under above groups.....	211,229.84
Unexpended balance on August 31, 1909.....	10,410.16
Outstanding liabilities (estimated).....	3,652.58
Balance to be turned back in Treasury (estimated).....	6,757.5

PROJECTS.

The principal projects conducted by the Bureau of Statistics during the fiscal year ended June 30, 1909, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

Bulletins:

No. 38. ^a Crop export movement and port facilities on the Atlantic and Gulf coasts.....	\$1,017.76
No. 40. ^a Meat animals and packing-house products imported into 11 principal countries, 1895-1904.....	827.08
No. 50. ^a Hops in principal countries; their supply, foreign trade, and consumption with statistics of beer brewing.....	68.21
No. 51. Foreign trade of the United States in forest products, 1851-1908 (in press).....	496.66
No. 54. ^a Trade with noncontiguous possessions in farm and forest products, 1904-1906.....	3.98
No. 55. ^a Meat supply and surplus with consideration of consumption and exports.....	168.44
Nos. 56-63. Corn, wheat, oat, barley, rye, buckwheat, potato, and hay crops of the United States, 1866-1906, revised (unpublished).....	332.39
No. 64. Number and farm value of farm animals in the United States, 1867-1907, revised (unpublished).....	177.59
No. 68. ^a Cereal production of Europe.....	22.08
No. 69. ^a European grain trade.....	19.57
No. 70. Imports of farm and forest products, 1905-1907, by countries from which consigned.....	390.68
No. 71. Exports of farm and forest products, 1905-1907, by countries to which consigned.....	390.68
No. 72. Agricultural imports of the Netherlands.....	316.56
No. 73. Cost of producing Minnesota farm products, 1902-1907.....	682.37
No. 74. Imports of farm products into the United States, 1851-1908 (in press).....	3,970.20
No. 75. Exports of farm products from the United States, 1851-1908 (in press).....	1,531.82
No. 76. Imports of farm and forest products, 1906-1908, by countries from which consigned (in press).....	442.77
No. 77. Exports of farm and forest products, 1906-1908, by countries to which consigned (in press).....	440.35
Balkan agriculture (unpublished).....	495.20
Chronology of United States agriculture (unpublished).....	752.28
Consolidated rural schools in the United States (statistical inquiry) (unpublished).....	1,422.05
Cost and methods of marketing farm products in the region of the Great Lakes (unpublished).....	378.69
Crop movement and transportation facilities of the Pacific coast (unpublished).....	846.11
Dates of planting and maturity of crops in the United States and foreign countries (unpublished).....	417.06
Fire, live-stock, and crop insurance (unpublished).....	167.08
World's production and trade in cocoanuts (unpublished).....	53.72
World's production, trade, and consumption of coffee (unpublished).....	873.38
World's production and trade in wheat (unpublished).....	2,207.85
Crop reports, domestic.....	148,989.57
Crop reports, foreign.....	748.08
Crop Reporter.....	1,907.46
Bureau library.....	6,581.34
Special inquiries.....	10,710.97
Special investigations.....	12,683.75
Yearbook of Department and statistical appendix.....	7,768.04
Cooperative work with Minnesota Experiment Station, concerning cost of producing farm products.....	2,359.99
Work for other bureaus.....	4,220.61
Total.....	214,882.42

^a Compilation of data for period subsequent to publication of bulletin.

LIBRARY.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, library, Department of Agriculture, 1909, \$18,080."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Barnett, C. R.....	Librarian, at \$2,000.....	\$2,000.00	
Hawks E. B.....	Assistant librarian, at \$1,400.....	1,400.00	\$17.84
Knapp, A. R.....	Clerk (who shall be a translator), at \$1,200.....	1,108.33	
Upton, G. E.....		90.00	
Sewall, M. L.....	Cataloguer, at \$1,200.....	1,200.00	
Thompson, H. M.....	do.....	1,200.00	
Leonard, Mabel.....	Cataloguer, at \$1,000.....	75.00	
Upton, G. E.....		924.99	
Thompson, M. F.....	do.....	1,000.00	
Upton, K. G.....	do.....	1,000.00	
Rynex, M. L.....	Clerk, at \$1,000.....	997.22	
Crowther, Mary.....	Clerk, at \$900.....	900.00	
Parker, Fannie L.....	do.....	897.50	
Sewall, Harriet W.....	do.....	900.00	
Warren, Mary W.....	do.....	900.00	
Allen, Mary E.....	Clerk, at \$840.....	224.00	
Leonard, Mabel.....		168.00	
Olcott, Ella M.....	Clerk, at \$720.....	63.00	
Stock, Faith G.....		273.00	
Wead, Mary Eunice.....	Clerk, at \$720.....	56.00	
Allen, Mary E.....		34.00	
Olcott, Ella M.....	Clerk, at \$720.....	546.00	
Ritchie, Margaret.....		82.00	
Gericke, Martha L.....	do.....	30.00	
Sherwood, Eliz. J.....		360.00	
Smith, Paul J.....	do.....	300.00	
Winningham, Allie M.....	do.....	30.00	
Smith, Moses.....	Messenger, at \$720.....	720.00	
Sheehan, Frank J.....	Messenger, at \$480.....	480.00	
Total amount of appropriation.....			\$18,080.00
Total amount paid for salaries.....			17,959.04
Unexpended balance.....			120.96

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Library, Department of Agriculture, 1909, \$15,500."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Hanford, J. G.....	Messenger, at \$300 and at \$420.....	\$155.00	
Sontag, K. E.....	Messenger boy, at \$300.....	50.00	
Mozeo, Willena.....	Charwoman, at \$480.....	460.00	
Total.....		665.00	

LIBRARY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Library, Department of Agriculture, 1909, \$15,500."—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	88.79	Frick, Wilhelm.	\$16.80
Gaylor Bros.	4.65	Friedlander & Sohn, R.	392.54
Kalamazoo Loose Leaf Binder Co.	286.58	Fruit Trade Journal.	1.50
Lamb & Tilden.	13.72	Fruit World Publishing Co. ....	.50
Library Bureau.	11.70	Galloway & Porter. ....	.83
Parker, D. Frank. ....	.37	Grant, A. H.	44.05
Swayze, W. L.	147.52	Gray Herbarium of Harvard University.	144.53
Total.	473.33	Hammond Typewriter Co.	1.90
<i>Miscellaneous supplies, etc.</i>		Harding Publishing Co., A. R.	1.00
Abbott, W.	10.65	Harris & Shafer.	8.83
Academy of Natural Sciences of Philadelphia.	2.50	Hawaiian Gazette Co. (Limited).	2.50
A. L. A. Publishing Co.	38.09	Heller, A. A.	1.00
American Association of Medical Milk Commissions. ....	.75	Hermann, A.	32.11
American Asiatic.	1.50	Hoffman, A. B.	3.00
American Educational Co.	7.00	Honolulu Hawaiian Gazette Co. (Limited).	1.25
American Florist Co.	1.00	Ice and Cold Storage Publishing Co. (Limited).	3.66
American Grocer.	1.50	Johnston, A. P.	80.00
American Home Economics.	2.00	Journal of Commerce and Commercial Bulletin.	12.50
American Law Book Co.	222.15	Journal of Experimental Medicine.	1.00
American Leather Chemists Association.	7.63	Junk, W.	33.25
American Photographic Text Book Co.	40.00	Kellogg Switchboard and Supply Co.	8.00
American Society of Civil Engineers.	8.25	Kerremans, Ch.	5.79
Association International Permanente des Congres de Navigation. ....	.85	Klineksieck, Paul.	47.02
Baker, C. F.	4.40	Knickerbocker Book Shop.	2.63
Ballantyne & Son, Wm.	991.79	Knott Apparatus Co., L. E.	3.15
Bartels & Co., Howard.	5.00	Koehler's Antiquarium.	71.75
Beck, Carl.	13.69	Kuhlman, Julius.	19.50
Beerbohm, I. E.	14.60	Kuntz, Alice N.	1.63
Beissner, L.	5.95	Lake Placid Conference.	2.00
Belli, Carlo Saverio.	12.00	Latin-American Book Co.	3.50
Bennett, Co., Frank P.	2.00	Lawyer's Cooperative Publishing Co.	62.00
Bit & Spur.	3.00	Lea Bros.	18.00
Borgmann, Emil.	26.00	Lea & Felinger.	6.00
Boston Book Co.	6.25	Lechevalier, Jacques.	12.06
Brentano.	11.20	Lemcke & Buechner.	594.50
Brown, Stewardson.	2.00	List & Francke.	9.50
Byrne & Co., John.	4.50	Lockwood Trade Journal Co.	1.80
California Fruit Grower.	1.00	Loeser & Co., Frederick.	21.00
The Canner Publishing Co.	1.50	Lord & Nagle Co.	4.00
Carnegie Institution of Washington.	23.30	Louisiana Planter and Sugar Manufacturing Co.	1.50
Cass, Wm. S.	2.00	Lowdermilk & Co., W. H.	406.90
Castor & Co., T. H.	6.52	Luneburgs Sortiment and Antiquariat.	21.83
Church, W. A. H.	129.50	McGirr & Co.	2.05
Clute & Co., Willard N. ....	.75	Macmillan Co.	30.00
Collins, Hauser & Co.	256.39	Mark Lane Express.	2.19
Commercial Newspaper Co.	3.50	Meyer Bros., druggists.	1.00
Commercial Review.	1.75	Minnix Co. (Incorporated), N. M.	5.00
Comtelbuco (Limited).	5.10	Mobile Gulf Coast Record.	8.66
Concilium Bibliographicum.	13.48	Moore, W. H.	569.00
Contingent Expenses, Department of Agriculture.	243.42	Morrison, W. K.	1.00
Cooper Ornithological Club.	1.50	Multum in Parvo Binder Co.	2.40
Curtis, Guild & Co.	2.00	National Coopers' Journal.	2.00
Dames, Felix L.	24.31	National Electric Supply Co.	4.00
Dana Co., Wm. B.	5.00	National Lumber Manufacturing Credit Corporation.	15.00
Danvers, Anderson & Co.	18.75	Newell, Wilmon. ....	.40
Dawdy, Norval.	8.00	New York Botanical Garden.	3.00
Delaware Valley Ornithological Club. ....	.50	New York Maritime Register, World's Maritime News.	35.00
DeWolfe & Fiske Co.	5.00	Nijhoff, Martinus.	27.39
Dodd, Mead & Co.	19.00	Northcutt, John K.	10.10
Dun, R. G. & Co.	75.00	O'Connor Market Reporter Co.	5.47
Du Perow, M.	32.58	Oil, Paint, and Drug Reporter.	3.00
Ellison Publishing Co.	12.00	Orange Judd Co. ....	.50
Elmer, A. D. E.	8.04	Pollard, Chas. L.	25.00
Emerson, W. Otto.	2.00	Pond, Fred E.	7.00
Evans, Charles.	15.00	Publishers' Weekly.	8.00
Franklin Book Shop.	51.75	Railroad Gazette.	2.50

LIBRARY—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Library, Department of Agriculture, 1909, \$15,500."—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Railway Equipment and Publication Co.		West Publishing Co.	\$144.50
Rand, McNally & Co.	\$22.00	Willett & Gray	7.50
Revista Vitivincolo Argentina	36.00	Wilson Co., H. W.	44.25
Shepard Co., Frank	4.00	Winslow, Helen M.	1.00
Shippers' Freight Forum	6.00	Wistar Institute	3.00
Smithsonian Institution	1.50	Wood & Co., Wm.	5.00
Sortiment, J. Schweitzer	101.75	Woodward & Lothrop	170.80
Standard Engineering Co.	54.79	Wynne, Robert J.	4.66
Steckert & Co., G. E.	38.25	York, Geo. W.	45.60
Sterner Publishing Co.	4,243.80	Total	11,858.85
Streisand, Hugo	4.00	<i>Furniture.</i>	
Superintendent of Documents	5.88	Hoeke, W. H.	33.20
Thorp, Thomas	1.50	Library Bureau	367.00
Times Mirror Co.	12.45	Lincoln, Fred S.	1.00
Torrey Botanical Club	3.50	Moses & Sons, W. B.	571.24
The Trade Co.	20.67	Schmidt, O. H.	49.50
Uber Brother, Louis C.	1.00	Woodward & Lothrop	92.50
Underwood Typewriter Co.	89.00	Total	1,114.44
University of Pennsylvania Press	1.00	<i>Travel and station and field expenses.</i>	
University Society (Incorporated)	14.40	Hawks, Emma B.	17.84
Ware Bros. Co.	5.00		
Washington Academy of Sciences	1.00		
Weg. Max.	21.42		
Weigel, Oswald	11.45		
Wesley & Son, Wm.	1,447.67		

Total amount of above appropriation	\$15,500.00
Total expenditures under above groups	14,129.46
Unexpended balance	1,370.54

RECAPITULATION.

Statutory salaries	\$17,959.04
Lump-fund salaries in Washington	665.00
Stationery	473.33
Miscellaneous supplies and services, equipment, books, machinery, etc.	11,858.85
Furniture	1,114.44
Travel and station and field expenses	17.84
Total for entire library	32,088.50
Total amount of appropriations	33,580.00
Total expenditures under above groups	32,088.50
Unexpended balance on August 31, 1909	1,491.50
Outstanding liabilities (estimated)	1,191.50
Balance to be turned back in Treasury (estimated)	300.00

PROJECTS.

The principal projects conducted by the library during the fiscal year ended June 30, 1909, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains:

Administration, salaries	\$5,265.00
Correspondence, files and accounts, salaries	1,627.22
Cataloguing, indexing, translating, loan desk work, and care of periodicals, salaries	11,731.82
Traveling expenses	17.84
Books, periodicals, and miscellaneous supplies	13,446.62
Total	32,088.50

OFFICE OF THE CHIEF CLERK.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Contingent expenses, Department of Agriculture, 1909, \$86,200."¹

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Dent, John T.	Inspector of buildings, at \$4 per diem	\$48.00	
<i>Out of Washington.</i>			
Roosa, I. P.	United States dispatch agent, at \$400.....	400.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
American Lead Pencil Co.	\$22.05	Britting, F. C.	\$17.00
Andrews Paper Co., R. P.	1,577.99	Brooks Co., E. F.	1.30
Ballantyne, R. Carter	791.31	Brown, M. C.	25.00
Baumgarten Co., H.	45.72	Burrelles Press Clipping Bureau.....	210.00
Baumgarten & Sons, J.	6.80	Burton & Son, R. C. M.	145.33
Bliss, Albrecht & Co.	34.50	Campbell, Jno. G.	337.50
Brentano's	6.00	Capital Traction Co.	50.00
Curley & Bro., J.	51.60	Carroll Electric Co.	340.00
Davison & Co., H. C.	292.40	Carter-Crume Co. (Limited)	20.50
Diamond Paste Co.	142.54	Catlin Co., Elmer H.	6.45
Kalamazoo Loose Leaf Binder Co.	104.43	Central Electric Co.	79.68
Lamb & Tilden	294.84	Cheever, C. N.	14.40
Library Bureau	157.25	Chesapeake Supply Co.	10.50
Lincoln, Fred S.	19.99	Chicago Film Exchange	20.00
Lusby, Wm. D.	10.00	Chicago Record-Herald	54.50
Newman, E. S.	13.25	Chicago Tribune	54.10
Parker, Frank D.	1,243.93	Church, Wm. A. H.	5,618.32
Schmidt, Fred A.	34.50	Clark, T. Edw.	13.80
Swayze, W. L.	5,234.91	Clarke Co., R. P.	382.98
Union Envelope Co.	292.28	Cohen Co.	1.25
United States Envelope Co.	756.56	Consolidated Sales Co.	4.90
Yawman & Erbe Manufacturing Co.	6.50	Cooper-Hewitt Electric Co.	18.50
Total	11,139.35	Corbett, G. E.	3.35
<i>Miscellaneous supplies, etc.</i>		Cornwell & Son, G. G. ....	.50
Addressograph Co.	5.24	Carrick, C. J.	90.00
American Automatic Disinfectant Co.	103.50	Crosby Steam Gage and Valve Co.	6.15
American Distributing Co.	21.45	Curtis & Curtis Co.	7.00
American Huhn Metallic Packing Co.	13.00	Cutler-Hammer Manufacturing Co.	5.55
American Multigraph Sales Co.	25.00	Darnall & Jones	67.80
American Watchman's Time Detector Co.	3.50	Davidson, A. H.	10.00
Anchor Packing Co.	12.34	Douglas, W. H.	3.15
Anderson, L. T.	750.00	Dunbar Bros. Co.	7.15
Andrews, W. F.	123.00	Dunham & Co. (Incorporated), C. A.	6.00
Armour & Co.	183.00	Du Perow, M.	328.99
Atkins & Co., E. C.	2.82	Dyer, W. H.	45.15
Baltimore American	20.40	Edmonston, Chas. R.	48.70
Baltimore Sun	6.30	Elliott, John G.	760.94
Barber, Geo. E.	35.00	Engelhart, F. C.	20.00
Barber & Ross	151.06	Ergood Co., J. C.	47.30
Barker, Charles A.	1,760.00	Espey, John B.	32.84
Barker, Geo. M.	34.50	Ewing & Messier	1,832.00
Beall Construction Co., R. J.	45.92	Fairbanks Co.	25.97
Becker & Co., Chas.	347.10	Feast & Co., H. D.	9.00
Becker's Leather Goods Co.	235.90	Ford Co., J. B.	10.00
Bedell Manufacturing Co.	42.20	Formacone Co.	7.50
Betz, Ernest	55.00	Foster Engineering Co.	19.50
Black Diamond Saw and Machine Works	168.00	Fowler, J. E.	12.50
Boston Transcript Co.	14.40	Franklin Oil and Gas Co.	14.00
Bristol Co.	1.50	Fries, Beall & Sharp Co. (Incorporated)	14.99
		Fritch & Sons, Geo. T.	60.50
		Gallier & Bros (Incorporated), W. T.	22.00
		Garlock Packing Co.	10.21
		Gillinder & Sons (Incorporated)	5.55
		Gilman, Z. D. ....	.50

OFFICE OF THE CHIEF CLERK—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Contingent expenses, Department of Agriculture, 1909, \$86,200"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Greenberg, Max.....	\$2.00	Proudfit Loose Leaf Co.....	\$27.40
Gregory, Mayer & Thom Co.....	34.20	Putnam, Wm. C.....	12.00
Groff, D. F.....	4.50	Rau, John C.....	13.78
Hartig, Louis.....	83.91	Reed, P. G.....	24.00
Hazleton, E. P.....	2.85	Reilly, Hugh.....	54.54
Hicksell, jr., & Co., P. H.....	166.19	Remington Typewriter Co.....	340.70
Hines, E. G.....	11.00	Roebling's Sons Co., John A.....	10.89
Hinton, Agnes.....	29.90	Roosa, I. P.....	21.80
Hodgkin, Chas. E.....	42.50	Rudolph & West Co.....	725.84
Hoge & McDowell Co. (Incorporated).....	1,890.31	Schafer & Co., E. G.....	8.95
Holcomb Manufacturing Co., J. I.....	34.50	Schondau & Lynch.....	107.00
Home Ice Co.....	1,730.58	Seneca Falls Manufacturing Co.....	2.00
Hubbard, H. W.....	3.50	Shelby Electric Co.....	140.82
Hunter Co., C. T.....	1.75	Shore, Chas.....	18.15
Hurley, J. E.....	10.00	Shore, John E.....	1.50
Hygienic Soap Granulator Co.....	2.00	Smith Manufacturing Co., R. H.....	45.35
India Alkali Works.....	10.50	Smith-Premier Typewriter Co.....	2.00
Indianapolis Drop Forging Co.....	6.10	Smithsonian Institution.....	179.65
International Electrical and Engineer- ing Co.....	17.00	Somerville, J. Robt.....	33.53
James, Otho.....	15.00	Somerville Co., Thos.....	1,420.74
Joyce Engraving Co., Maurice.....	.50	Southern Printers Supply Co.....	117.70
Kasby & Mattison Co.....	37.51	Sprague Electric Co.....	.66
Kellogg Switchboard and Supply Co.....	47.39	Standard Engraving Co.....	59.00
Kelly, Jas. F., agent.....	168.74	Standard Oil Co.....	68.56
Kendale Co., J. B.....	67.09	Stoller & Depri.....	12.24
King, W. L.....	7.50	Strasburger, Jos.....	1.00
Koernicke, Annie I.....	23.63	Sun Printing and Publishing Co.....	6.00
Lambie Co. (Incorporated), James B.....	102.38	Swift & Co.....	90.00
Lansburgh & Bro.....	91.85	Times Mirror Co.....	3.50
Lowenthal-Wolf Co.....	12.00	Tolman Laundry.....	424.95
Lutz & Co.....	56.25	Topham, Jas. S.....	6.00
McCubbin Co., C. J.....	197.23	Treasury Department.....	60.15
McFadden Co., Lawrence.....	5.00	Typewriter and Office Supply Co.....	2.66
McNamara, Martin.....	3,623.48	Underwood Typewriter Co.....	320.80
McReynolds & Sons, R.....	96.05	United States Carbon Co.....	4.43
Macey Co.....	7.50	Universal Adding Machine Co.....	378.00
Mackall Bros.....	244.53	Wade, G. Taylor.....	9.50
Markward, G. H.....	125.00	Walker Electric Co.....	56.00
May Hardware Co., F. P.....	.60	Ward Electric Co., Leonard.....	3.65
Meyer-Sniffen Co.....	3.25	Washington Gas Light Co.....	32.00
Miller & Bro., Fred B.....	228.00	Washington Herald Co.....	28.13
Miller, Clagett & Co.....	51.64	Washington Post Co.....	31.65
Mineralized Rubber Co.....	10.00	Washington Star.....	37.20
Minnix Co. (Incorporated), N. M.....	217.20	Washington Times Co.....	34.20
Mitchell Co., M. C.....	149.20	Weber, Louis P.....	1.70
Monarch Co., T. W.....	106.65	Weston Electric Instrument Co.....	15.90
Morgan & Wright.....	196.12	White, Fred J.....	2.25
Morse Chain Co.....	25.45	Wirt & Co., Chas.....	33.75
Munson Supply Co.....	25.20	Woodward & Lothrop.....	156.33
Murphy Co., E. J.....	374.90	Wolf & Co., C. M.....	8.50
Murray Bros.....	97.00	Worthington, Henry.....	7.60
Murray, Chas. C.....	41.00	Young, G. H. Damon.....	55.80
Muth & Co., Geo. F.....	478.62	Zichtl & Co., A.....	55.95
Mutual District Messenger Co.....	50.00		
National Carbon Co.....	27.64	Total.....	53,765.21
National Electrical Supply Co.....	187.59		
National Mortar Co.....	23.77	<i>Furniture.</i>	
Nawrath, J. P.....	457.76	Hoeke, Wm. H.....	366.73
Newman & Smith.....	17,248.11	Jackson Bros.....	214.50
Newmeyer, M.....	112.87	Library Bureau.....	40.50
New Washington Brick Co.....	1,537.92	Moses & Sons, W. B.....	863.31
New York Cycle Co.....	53.75	Shaw-Walker Co.....	6.50
New York Mail and Express Co.....	51.20	Woodward & Lothrop.....	1.45
New York Tribune Association.....	62.40	Yawman & Erbe Manufacturing Co.....	147.45
Northern Electric Manufacturing Co.....	9.00		
Otis Elevator Co.....	1.80	Total.....	1,640.44
Peerless Electric Co.....	5.49		
Philadelphia Item.....	38.00	<i>Fuel.</i>	
Philadelphia Press.....	28.80	Allegheny Co.....	11,126.67
Pignolet, Louis M.....	3.25	Murphy, Robert.....	400.74
Postmaster, Washington, D. C.....	2,500.00		
Potomac Electric Power Co.....	21.40	Total.....	11,527.41
Powers Regulator Co.....	57.60		

OFFICE OF THE CHIEF CLERK—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Contingent expenses, Department of Agriculture, 1909, \$86,200"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Rent—Continued.</i>	
Baltimore and Ohio R. R. Co.....	\$49.60	Brown, Amanda E.....	\$180.00
Blue Line Transfer Co.....	2.25	Friedrichs, A. M.....	420.00
Knox Express Co., Geo. W.....	23.32	Gardner, Eliza.....	420.00
Pennsylvania R. R. Co.....	9.31	Johnson & Son, J. Harrison.....	300.00
Total.....	84.48	Lansdale, H. V.....	360.00
<i>Express.</i>		Simpson, Chas. T.....	420.00
Adams Express Co.....	75.34	Tyler & Rutherford.....	2,499.98
United States Express Co.....	111.17	Total.....	7,939.94
Total.....	186.51	<i>Gas and electricity.</i>	
<i>Telegraph.</i>		Bureau of Engraving and Printing.....	3,780.24
Postal Telegraph-Cable Co.....	27.04	Potomac Electric Power Co.....	2,667.62
Western Union Telegraph Co.....	65.06	Washington Gas Light Co.....	942.90
Total.....	92.10	Total.....	7,390.76
<i>Telephone.</i>		<i>Travel and station and field expenses.</i>	
Chesapeake and Potomac Telephone Co.....	781.61	Ashley, Alex. McC.....	3.90
<i>Rent.</i>		Boettcher, Andre B.....	92.61
Barker, Amanda V.....	420.00	Gardner, S. Franklin.....	21.00
Bradley Co. (Incorporated), J. H.....	2,499.96	Hays, W. M.....	624.39
Brisco, M. J.....	420.00	McCabe, Geo. P.....	17.50
Total.....	4,200.00	Mowry, H. H.....	43.05
		Wilson, James.....	453.07
		Wilson, Jasper.....	242.70
		Total.....	1,498.22

Total amount of appropriation.....	\$86,200.00
Amount transferred from various appropriations on account of supplies furnished to the different bureaus by the Supply Division and the mechanical shop, the supplies having been originally purchased out of "Contingent expenses, Department of Agriculture".....	12,233.60
Total appropriation available.....	98,433.60
Total expenditures under above groups.....	96,494.03
Unexpended balance.....	1,939.57

RECAPITULATION.

Lump-fund salaries in Washington.....	\$48.00
Lump-fund salaries outside of Washington.....	400.00
Stationery.....	11,139.35
Miscellaneous supplies and services, equipment, books, machinery, etc.....	53,765.21
Furniture.....	1,640.44
Fuel.....	11,527.41
Freight.....	84.48
Express.....	186.51
Telegraph.....	92.10
Telephone.....	781.61
Rent.....	7,939.94
Gas and electricity.....	7,390.76
Travel and station and field expenses.....	1,498.22
Total for entire contingent expenses, Department of Agriculture.....	96,494.03
Total amount of appropriation.....	86,200.00
Amount transferred from other appropriations on account of supplies furnished.....	12,233.60
Total appropriation available.....	98,433.60
Total expenditures under above groups.....	96,494.03
Unexpended balance on August 31, 1909.....	1,939.57
Outstanding liabilities (estimated).....	1,539.57
Balance to be turned back in Treasury (estimated).....	400.00

OFFICE OF EXPERIMENT STATIONS.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Salaries, Office of Experiment Stations, 1909, \$34,620."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
True, A. C.	Director, at \$3,500.	\$3,500.00	\$481.15
Johnston, C. E.	Chief clerk, at \$1,800.	1,800.00	
Henry, William	Clerk and proof reader, at \$1,600.	1,600.00	
Bartholow, F. A.	Clerk, class 2	1,400.00	
Harlow, G. A.	do	1,400.00	
Ryder, Mary E.	do	1,400.00	
Sommers, S. L.	do	1,400.00	
Spethmann, Marie T.	do	1,400.00	
Colbath, Mary F.	Clerk, class 1	1,200.00	
Nau, K. A.	do	1,200.00	
Rowley, B. M.	do	50.00	
Vance, Miriam C.	do	1,150.00	
Sweetnam, M. V.	do	1,200.00	
Agnew, M. A.	Clerk, at \$1,000.	1,000.00	
Daish, W. M.	do	1,000.00	
Emerson, Edith O.	do	1,000.00	
Maddux, S. K.	do	1,000.00	
Resch, Antoinette.	do	958.34	
Vance, Miriam C.	do	41.67	
Garland, M. O.	Clerk, at \$900.	900.00	
Hanna, Jane	do	862.50	24 05
Resch, Antoinette.	do	37.50	
Armstrong, Jessie V.	do	331.33	
Figg, Beulah	Clerk, at \$840.	508.67	
Crain, A. C.	do	840.00	
Henderson, Alice K.	do	840.00	
Tallent, G. A.	do	340.67	
Todd, F. W.	do	499.33	
Eidsness, Lars M.	Messenger, at \$840.	840.00	
Nelson, Henry A.	Messenger, at \$720.	720.00	
Lehmann, Wm. G.	Messenger, at \$600.	600.00	
Hoffman, G. L.	Messenger, at \$480.	480.00	
Brown, Ralph W.	do	40.00	
Collins, Joshua B.	do	294.67	
Dalrymple, J. M.	do	80.00	
Elliott, John L.	do	30.67	
Brown, Ralph W.	do	30.67	
Mansuy, J. S.	do	440.00	
Paladini, Louis C.	do	9.33	
Webster, Nimia.	Copyist, at \$720.	720.00	
Garvey, Mary C.	Laborer, at \$480.	480.00	
Moriarty, Mary A.	do	480.00	
Noone, Sarah A.	do	480.00	

Total amount of appropriation	\$34,620.00
Total amount paid for salaries	34,585.35
Unexpended balance	34.65

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Agricultural Experiment Stations, 1909, \$30,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Allen, E. W.	Assistant director, at \$3,000	\$3,000.00	
Beal, W. H.	Chief, Editorial Divisions, at \$2,500	2,500.00	\$237.50
Evans, Walter H.	Chief division, at \$2,500	2,500.00	360.25
Langworthy, C. F.	Nutrition expert, at \$2,400	1,200.00	
Schulte, J. I.	Assistant agriculturist, at \$2,000	2,000.00	
Morse, Elisha W.	Editor, at \$1,500 and \$1,600	1,148.61	2.00
Morman, James B.	Editorial assistant, at \$1,600	1,600.00	8.25
Burrows, Tremaine K.	Editorial assistant, at \$1,200 and \$1,400	1,300.00	
Glasson, E. J.	Scientific assistant, at \$1,500	1,500.00	
Hooker, William A.	Scientific assistant, at \$1,500 and editor, at \$1,600	1,215.27	
Knight, Howard L.	Scientific assistant, at \$1,400	1,400.00	35.35
Ogden, E. L.	Scientific assistant, at \$1,200	1,200.00	
Milner, R. D.	Assistant, at \$2,000	500.00	
Shekells, Mabel A.	Clerk, stenographer and typewriter, at \$900	7.00	
Murphy, Daisy K.	Clerk, class 1	650.00	
Bayliss, Kate P.	Clerk, at \$840	74.67	
Tallent, G. A.	do.	380.34	
Ashby, Eleanor G.	Library assistant, at \$720, and at \$840	780.00	
Elliott, John L.	Skilled laborer, at \$40 per month	54.66	
Acers, John	Unskilled laborer, at \$2 per diem	41.00	
Darden, Henry	do.	4.00	
Day, Charles	do.	12.00	
Mason, Henry	do.	49.00	
Fagins, Elijah P.	Unskilled laborer, at \$1.50 per diem	91.50	
Collins, J. B., jr.	Messenger boy, at \$480	5.33	
Total		23,213.38	
<i>Out of Washington.</i>			
Woll, F. W.	Collaborator, at \$300	300.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	\$58.95	Cahoon, Leon L.	\$7.83
Ballantyne, R. Carter	39.64	Capital Traction Co.	25.00
Brow, Chapin.	1.20	Central Electric Co.	7.30
Contingent expenses, Department of Agriculture	511.04	Church, Wm. A. H.	19.68
Gaylord Bros.	2.15	Contingent expenses, Department of Agriculture	203.27
Kalamazoo Loose Leaf Binder Co.	14.40	Copeland Co., M. G.	7.06
Lamb and Tilden.	12.13	Dennison Manufacturing Co.	.72
Library Bureau.	51.35	Du Perow, M.	43.40
Lincoln, Fred S.	18.98	Eberly's Sons, A.	10.50
Morrison Paper Co., E.	11.55	Espey, John B.	11.20
Parker, D. Frank.	4.65	Fireman, Peter.	150.00
Schmidt, Fred A.	4.75	Galloway, John R.	4.50
Swayze, W. L.	47.08	Gasch & Sons, Richard.	.85
Union Envelope Co.	5.05	Gem Floor Oil Co.	2.50
United States Envelope Co.	24.40	Haas, J. G.	3.50
Yawman & Erbe Manufacturing Co.	69.25	Hammond Typewriter Co.	2.00
Total	876.57	Hansen, John	2.00
<i>Miscellaneous supplies, etc.</i>		Hazleton, E. P.	1.75
Akers, J. O.	63.00	Johnson, Griffith L.	150.00
American Multigraph Sales Co.	1.95	Joyce Engraving Co., Maurice.	3.54
Art Metal Construction Co.	495.00	Kellogg Switchboard and Supply Co.	9.22
Barber & Ross.	12.00	Kelly, Jas. F.	12.98
Bradfield, W. H.	2.40	Killian Co., Geo. P.	130.25
		Koernicke, Annie I.	1.40
		Lambie Co. (Incorporated), Jas. B.	8.65
		Lansburgh & Bro.	4.50

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Agricultural Experiment Stations, 1909, \$30,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Freight—Continued.</i>	
Leaman, Lafayette.....	\$18.95	Merchants Transfer and Storage Co....	\$48.00
May Hardware Co., F. P.....	1.50	Reliable Transfer Co.....	.16
Merchants Transfer and Storage Co.....	8.00	War Department.....	27.80
Meyer, S. N.....	22.50	Total.....	83.10
Minnix Co. (Incorporated), N. M.....	2.10	<i>Express.</i>	
Monarch Typewriter Co.....	16.80	Adams Express Co.....	77.82
Morrey, J. B.....	7.25	United States Express Co.....	10.69
Murphy Co. (Incorporated), E. J.....	12.70	Total.....	88.51
Muth & Co., Geo. F.....	23.88	<i>Telegraph.</i>	
National Electric Supply Co.....	18.00	Postal Telegraph-Cable Co.....	3.92
National Supply Co.....	4.50	Western Union Telegraph Co.....	34.69
O'Donnell, James.....	1.20	Total.....	38.61
Post-Office Department.....	1.00	<i>Telephone.</i>	
Fratt Fastener Manufacturing Co.....	1.20	Chesapeake and Potomac Telephone	
Remington Typewriter Co.....	30.95	Co.....	39.35
Rudolph & West Co.....	13.78	<i>Apparatus, instruments, and laboratory</i>	
Sloane, W. & J.....	92.35	<i>material.</i>	
Smith & Bro. Typewriter Co., L. C.....	1.13	Bausch & Lomb Optical Co.....	15.75
Smith-Premier Typewriter Co.....	17.35	Leese, M. A.....	4.33
Truitt, Wm. J.....	2.25	Pullman, E. J.....	4.80
Tucker, P. S.....	13.00	Sheetz, W. Silas.....	1.95
Woodward & Lothrop.....	29.98	Total.....	26.83
Total.....	1,738.92	<i>Travel and station and field expenses.</i>	
<i>Furniture.</i>		Allen, E. W.....	1,011.36
Hoeke, Wm. H.....	44.60	Beal, W. H.....	237.50
Jackson Bros.....	35.20	Evans, Walter H.....	360.26
Lansburgh Furniture and Carpet Co.		Hooker, W. A.....	2.00
Julius.....	2.15	Knight, H. L.....	35.35
Library Bureau.....	2.25	Langworthy, C. F.....	93.26
Lincoln, Fred S.....	1.75	Morman, J. B.....	8.25
Moses & Sons, W. B.....	446.39	Morse, E. W.....	2.00
Schmidt, O. H.....	31.25	True, A. C.....	481.15
Woodward & Lothrop.....	49.49	Total.....	2,231.13
Yawman & Erbe Manufacturing Co.....	151.50	<i>Freight.</i>	
Total.....	764.58	Baltimore and Ohio R. R. Co.....	.61
<i>Freight.</i>		Blue Line Transfer Co.....	1.53
Baltimore and Ohio R. R. Co.....	.61	Knox Express Co., Geo. W.....	5.00
Blue Line Transfer Co.....	1.53	Total amount of above appropriation..... \$30,000.00	
Knox Express Co., Geo. W.....	5.00	Total expenditures under above groups..... 29,400.98	
Total amount of above appropriation.....		Unexpended balance..... 599.02	

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Agricultural Experiment Stations (Farmers' Institutes), 1909, \$10,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Hamilton, John.....	Specialist, at \$2,250.....	\$2,062.50	\$283.18
Crosby, Dick J.....	Specialist, at \$2,200.....	2,200.00	608.17
Stedman, John M.....	Assistant farmers' institute specialist, at \$1,800.....	200.00	
Sampson, Harry O.....	Scientific assistant, at \$1,800.....	175.00	75.42
Howe, Frank Wm.....	Assistant in agricultural education, at \$1,600.....	568.90	74.05
Thomas, Edna W.....	Stenographer and typewriter, at \$840.....	112.00	
Wilson, Jane C.....	do.....	238.00	
Murphy, Daisy K.....	Clerk, at \$1,200.....	350.00	
Bayliss, Kate P.....	Clerk, at \$840.....	198.33	
Total.....		6,104.73	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Agricultural Experiment Stations (Farmers' Institutes), 1909, \$10,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Furniture.</i>	
Ballantyne, R. Carter.....	\$28.26	Hoeko, Wm. H.....	\$37.00
Contingent expenses, Department of Agriculture.....	181.66	Lincoln, Fred S.....	118.50
Library Bureau.....	23.60	Moses & Sons, W. B.....	10.75
Lincoln, Fred S.....	11.25	Woodward & Lothrop.....	4.37
Lincoln & Ballard.....	8.40	Yawman & Erbe Manufacturing Co.....	112.45
Swayze, W. L.....	3.25	Total.....	283.07
Yawman & Erbe Manufacturing Co.....	12.95		
Total.....	269.37	<i>Express.</i>	
<i>Miscellaneous supplies, etc.</i>		Adams Express Co.....	4.25
Abbey, M. J.....	125.00	<i>Telegraph.</i>	
Akers, J. O.....	85.70	Postal Telegraph-Cable Co.....	1.42
Church, Wm. A. H.....	104.72	Western Union Telegraph Co.....	3.97
Collins Manufacturing Co., A. M.....	30.00	Total.....	5.39
Contingent expenses, Department of Agriculture.....	57.09	<i>Telephone.</i>	
Douglass, W. M.....	2.25	Chesapeake and Potomac Telephone Co.....	.10
Du Perow, M.....	11.25	<i>Apparatus, instruments, and laboratory material.</i>	
Elliott Co.....	12.26	Pullman, E. J.....	4.80
Home Gardening Association.....	2.50	Sheetz, W. Silas.....	8.50
Howe, F. W.....	10.12	Total.....	13.30
Joyce Engraving Co., Maurice.....	.50	<i>Travel and station and field expenses.</i>	
Koernicke, Annie I.....	.70	Crosby, D. J.....	608.17
Lambie Co. (Incorporated), Jas. B.....	2.60	Hamilton, John.....	283.18
Mahoney, Edward.....	3.80	Howe, F. W.....	74.05
Murphy Co. (Incorporated), E. J.....	7.50	Langworthy, C. F.....	33.00
Muth Co., Geo. F.....	75.14	Sampson, H. O.....	75.42
National Supply Co.....	9.50	Skinner, W. W.....	1.10
Owens, Clarence J.....	200.00	Total.....	1,074.92
Rankin, J. O.....	350.00		
Reilly, Hugh.....	2.28		
Rudolph & West Co.....	18.54		
Smith Premier Typewriter Co.....	6.00		
Topham, Jas. S.....	1.50		
Tucker, P. S.....	4.00		
Underwood Typewriter Co.....	3.50		
Washington Woodworking Co.....	16.00		
Waters, I. F.....	9.70		
Total.....	1,152.15		

Total amount of above appropriation..... \$10,000.00
 Total expenditures under above groups..... 8,907.28

Unexpended balance..... 1,092.72

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Nutrition investigations, 1909, \$7,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Langworthy, Chas. F.....	Nutrition expert, at \$2,400.....	\$1,200.00	\$187.16
Milner, Robert D.....	Assistant, at \$2,000.....	1,500.00	83.98
Atwater, Helen W.....	Expert, at \$125 per month.....	416.66	
Cornell, Denis E.....	Mechanical draftsman, at \$75 per month.....	250.00	
Todd, Frances W.....	Stenographer and typewriter, at \$600.....	243.33	
Tronsue, E. D.....	Carpenter, at \$4 per diem.....	580.00	
Sachs, August E.....	Plumber, at \$4 per diem.....	408.00	
Smith, Andrew J.....	Painter, at \$3.50 per diem.....	63.00	
Total.....		4,660.99	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Agricultural Experiment Stations (Farmers' Institutes), 1909, \$10,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Freight—Continued.</i>	
Schmidt, Fred A.....	\$4.58	Merchants Transfer and Storage Co....	\$30.00
<i>Miscellaneous supplies, etc.</i>		Pennsylvania R. R. Co.....	.90
Barber & Ross.....	15.00	Total.....	31.76
Becker & Co., Chas.....	.63	<i>Express.</i>	
Boston Gear Works.....	2.75	Adams Express Co.....	1.45
Braman, Dow & Co.....	13.20	United States Express Co.....	.45
Central Electric Co.....	.86	Total.....	1.90
Church, Wm. A. H.....	92.04	<i>Telegraph.</i>	
Coe Brass Manufacturing Co.....	3.65	Postal Telegraph-Cable Co.....	.30
Contingent expenses, Department of		Western Union Telegraph Co.....	.51
Agriculture.....	9.54	Total.....	.81
Davol Rubber Co.....	35.55	<i>Telephone.</i>	
Doremus Machine Co.....	25.00	Chesapeake and Potomac Telephone Co	4.50
Douglas, W. H.....	83.27	<i>Apparatus, instruments, and laboratory</i>	
Driver-Harris Wire Co.....	6.54	<i>material.</i>	
Du Perow, M.....	4.05	Bausch & Lomb Optical Co.....	183.00
Dyer, W. H.....	18.25	Eimer & Amend.....	30.30
Espey, John B.....	5.51	Feidt (Geo. D.) & Co.....	20.00
Keasby & Mattison Co.....	120.18	Gilman, Z. D.....	2.35
McCubbin Co., C. J.....	86.07	Green, Henry J.....	26.00
Murphy Co. (Incorporated), E. J.....	2.94	Leeds & Northrup Co.....	77.25
Muth & Co., Geo. F.....	3.60	Mackall Bros.....	.40
National Electric Supply Co.....	8.27	Perry, F. C.....	310.00
Palais Royal.....	11.98	Priest, Page & Co.....	24.96
Rudolph & West Co.....	9.15	Sheetz, W. Silas.....	2.31
Schneider's Sons, C. A.....	3.50	Total.....	676.57
Smith & Hall.....	.35	<i>Travel and station and field expenses.</i>	
Somerville Co., Thos.....	85.32	Abel, Mary Hinman.....	4.40
Union Iron Works.....	121.89	Langworthy, C. F.....	60.90
Washington Woodworking Co.....	25.00	Milner, R. D.....	83.98
Whyte, Warren M.....	513.02	Total.....	149.28
Total.....	1,307.11		
<i>Furniture.</i>			
Moses & Sons, W. B.....	35.03		
Schmidt, O. H.....	122.50		
Total.....	157.53		
<i>Freight.</i>			
Blue Line Transfer Co.....	.61		
Knox Express Co., Geo. W.....	.25		
Total amount of above appropriation.....	\$7,000.00		
Total expenditures under above groups.....	6,995.03		
Unexpended balance.....	4.97		

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Irrigation and drainage investigations, 1909, \$150,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Elliott, C. G.	Chief drainage engineer, at \$3,000.	\$3,000.00	\$845.00
McEathron, W. J.	Chief irrigation investigations, at \$3,000.	1,750.00	
Teele, Ray P.	Editorial assistant, at \$2,400.	2,400.00	140.02
Huntington, Frank.	Editorial assistant, at \$1,200.	1,200.00	
Woodward, S. M.	Supervising drainage engineer, at \$2,200, and at \$10 per diem.	666.67	25.40
Wright, J. O.	Supervising drainage engineer, at \$2,250.	2,250.00	682.95
McEathron, W. J.	Supervising drainage engineer, at \$2,000.	1,166.67	
Morehouse, Alanson D.	Office engineer, at \$1,800.	425.00	
Harden, F. G.	Office engineer, at \$1,200.	873.33	85.95
Marsden, R. D.	do	1,183.33	
Bark, Don H.	Agent, at \$1,500, and irrigation engineer, at \$1,600.	895.84	
Bixby, Frederick L.	Agent, at \$1,500 and \$1,600.	1,079.17	
Singleton, F. E.	Computer, at \$1,800.	1,800.00	
Kipp, Herbert A.	Scientific assistant, at \$1,600.	1,600.00	871.15
Griffin, G. A.	Scientific assistant, at \$1,200.	1,200.00	339.16
Pohlars, George F.	Draftsman, at \$1,800.	1,800.00	
Connell, Denis E.	Draftsman, at \$75 per month.	425.00	
Ervin, Guy.	Stenographer and typewriter, at \$1,200.	1,200.00	
Stephens, Annie L.	Stenographer and typewriter, at \$840.	133.00	
Murphy, Daisy K.	Clerk, at \$1,200.	200.00	
Alexander, Emma C.	Clerk, at \$840.	490.00	
Bayliss, Kate P.	do	140.00	
Hanna, Jane.	do	35.00	
Holland, Mary E.	do	732.67	
Hubbard, Anna M.	do	98.00	
Tibbets, Alice C.	do	301.00	
Figg, Beulah.	Clerk, at \$600.	236.67	
Tronsbe, E. D.	Carpenter, at \$4 per diem.	104.00	
Farringer, John I.	Cabinetmaker, at \$3.50 per diem.	231.00	
Garrett, C. W.	Watchman, at \$720.	280.00	
Turner, Molyneux L.	do	350.00	
Martin, Mary E.	Laborer, at \$480.	480.00	
Joyce, John V.	Unskilled laborer, at \$720.	480.00	
Fagins, Elijah P.	Laborer, at \$1.50 per diem.	4.50	
Behm, Mary C.	Charwoman, at \$240.	240.00	
Newman, Mary.	do	230.00	
Total.		29,680.85	
<i>Out of Washington.</i>			
Fortier, Samuel.	Chief, irrigation investigations, at \$3,000.	1,250.00	562.85
Roeding, F. W.	Irrigation manager, at \$2,250.	2,250.00	413.40
Jayne, S. O.	Irrigation manager, at \$2,000.	2,000.00	1,062.29
Rockwell, Wm. L.	do	2,000.00	635.09
Bryant, O. W.	Irrigation manager, at \$1,800.	1,800.00	866.54
Stout, O. V. P.	Irrigation engineer, at \$10 per diem.	130.00	19.84
Gregory, W. B.	Irrigation engineer, at \$7.50 per diem.	937.50	438.94
Fleming, Burton P.	Irrigation engineer, at \$2,000.	1,000.00	447.69
Stover, A. P.	do	2,000.00	830.88
Fuller, P. E.	Irrigation engineer, at \$1,800.	1,800.00	382.09
McLaughlin, W. W.	do	1,800.00	334.50
Tait, C. E.	do	1,800.00	743.73
Nowell, Herbert T.	Irrigation engineer, at \$125 per month.	125.00	
Morgan, Arthur E.	Supervising drainage engineer, at \$2,000.	2,000.00	967.25
McEathron, W. J.	do	833.33	891.18
Stewart, John T.	Drainage engineer at \$6 per diem.	21.00	
Brown, C. F.	Drainage engineer, at \$1,800.	1,495.00	992.90
McCroary, S. H.	Drainage engineer, at \$1,600.	1,600.00	1,706.20
Warren, George M.	Office engineer, at \$1,200.	230.00	177.14
Haskell, Chester G.	Engineer, at \$1,200.	100.00	1.75
Etcheverry, B. A.	Expert, at \$10 per diem, and \$9 per diem.	767.50	17.00
Adams, Frank.	Expert, at \$7.50 per diem.	360.00	9.55
Nelson, Elias.	Expert, at \$1,800.	1,000.00	38.38
Williams, Milo B.	Expert and office engineer, at \$1,800.	1,350.00	977.14
Culbertson, Harvey.	Expert, at \$5 per diem.	105.00	
Twombly, S. S.	do	165.00	
Ford, Howard C.	Expert, at \$125 per month.	250.00	206.03
Shaw, Arthur M.	do	312.50	396.71

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Irrigation and drainage investigations, 1909, \$150,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Johnston, A. F.	Agent and expert, at \$1,600.	\$1,600.00	\$234.30
True, Gordon H.	Agent and expert, at \$100 per month.	1,000.00	.....
Pearl, Walter.	Agent, at \$7.50 per diem.	292.50	55.25
Longstreth, J. W.	Agent, at \$5 per diem.	110.00	11.80
Mahoney, R. E.	Agent, at \$130 per month.	1,560.00	557.53
Moore, H. I.	Agent, at \$1,200.	700.00	484.70
Bark, Don H.	Agent, at \$100 per month.	500.00	663.94
Bixby, F. L.	do.	350.00	516.73
Davidson, J. B.	do.	400.00	.....
Elliott, Herman R.	do.	1,200.00	785.42
Hart, R. A.	do.	1,100.00	752.40
Jefferies, Jonathan.	do.	600.00	.....
Jones, W. J.	do.	500.00	.....
Reed, Chas. E.	do.	400.00	300.45
Wainwright, William.	do.	140.00	102.30
Winsor, L. M.	do.	300.00	6.65
Boyd, Geo. R.	Agent, at \$90 per month, and scientific assistant, at \$1,200.	1,165.00	454.11
Stover, N. M.	Agent, at \$3 per diem.	87.00	12.20
Beckett, S. H.	Agent, at \$75 per month, and skilled laborer, at \$90 per month.	240.00	.....
Fortier, R. McL.	Agent, at \$75 per month.	75.00	.....
Gillespie, C. G.	do.	12.50	.....
Grono, Edw. A.	Agent, at \$75 per month, and \$3 per diem.	351.00	222.99
Hemphill, R. G.	Agent, at \$75 per month.	900.00	88.71
Marr, J. C.	do.	137.50	10.10
Benson, R. C.	Agent, at \$60 per month.	240.00	47.55
Lawson, Angus.	Agent, at \$50 per month.	450.00	.....
Hoff, E. J.	Expert mechanic, at \$1,500.	1,500.00	* 22.83
Hustedt, Herman.	Mechanic, at 50 cents per hour.	13.00	.....
Whitlock, Paul.	Mechanic, at \$3 per diem.	180.00	.....
Bennett, C. W.	Collaborator, at \$1 per hour.	175.75	.....
McArthur, James.	Collaborator, at \$5 per month.	10.00	.....
Foreman, M. W.	Collaborator, at \$3 per month, and at \$5 per month.	44.00	.....
Strickey, R. F.	Collaborator, at \$2 per month.	8.00	.....
Brett, Lawrence.	Scientific assistant in rural engineering, at \$1,600.	1,337.77	558.15
Hidinger, L. L.	do.	1,600.00	982.26
Cone, Victor M.	Scientific assistant in rural engineering, at \$1,500.	750.00	352.59
Miller, D. G.	do.	1,500.00	571.88
Baxter, Ora G.	Scientific assistant in rural engineering, at \$1,200.	1,200.00	517.10
Chadwick, E. W.	do.	320.00	77.74
Fairley, Omer.	do.	1,200.00	1,125.72
Lynde, Harry M.	do.	1,010.00	545.24
Shafer, Fred F.	do.	1,200.00	850.00
Weir, Walter W.	do.	1,200.00	462.04
Eason, Frank G.	Scientific assistant in rural engineering, at \$1,000.	175.00	14.86
Jones, Lewis A.	do.	197.23	11.19
Murphy, Lee O.	Scientific assistant in rural engineering, at \$900.	115.00	34.65
Gordon, Jno. H.	Irrigation farmer, at \$1,500; horse hire, \$360.	1,860.00	949.17
Krall, Jno., jr.	Irrigation farmer, at \$1,000.	1,000.00	395.55
Lauck, W. H.	do.	1,000.00	583.12
Phillips, J. V.	Levelman, at \$75 per month, and scientific assistant in rural engineering, at \$1,000.	478.89	98.45
Yarnell, D. L.	do.	324.42	40.24
Pearson, R. C.	Levelman, at \$75 per month.	105.00	.....
Baldwin, L. V.	Levelman, at \$2 per diem, and at \$60 per month.	170.00	8.02
Voris, C. D.	Levelman, at \$2 per diem, and at \$65 per month.	203.00	.....
Parker, Charles.	Rodman with horse, at \$3 per diem.	139.50	.....
Harding, Ellett.	Rodman, at \$3 per diem.	60.00	.....
Brown, C. W.	Rodman, at \$2.50 per diem.	45.00	.....
Rist, Alonzo.	Rodman, at \$2.25 per diem.	51.75	.....
Courtney, F. D.	Rodman, at \$2 per diem, and \$50 per month.	201.67	24.95
Dean, W. H.	do.	164.00	.....
Miller, H. A.	Rodman, at \$2 per diem, \$50 per month, and at \$2.15 per diem.	333.02	.....
Crouch, E. P.	Rodman, at \$1.95 per diem.	39.00	.....
Fitzsimmons, L. E.	do.	46.80	.....
Hatton, Geo. L.	do.	25.35	.....

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Irrigation and drainage investigations, 1909, \$150,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Misch, Henry	Rodman, at \$1.80 per diem, and \$2.15 per diem	\$113.35	
Okey, C. W.	Rodman, at \$1.80 per diem	90.00	
Hocker, C. T.	Rodman, at \$1.75 per diem	45.50	
Hutton, S. B.	do.	343.50	\$2.00
Rogers, B. F.	do.	57.75	14.65
Allen, F. R.	Rodman, at \$50 per month	80.00	
Chambers, C. O.	Rodman, at \$50 per month, and levelman, at \$70 per month and \$2.90 per diem.	344.90	
Dufield, B. F.	Rodman, at \$50 per month	78.34	
Jones, S. R.	Rodman, at \$50 per month, and levelman, at \$60 per month.	199.33	.82
Keppel, Paul	Rodman, at \$50 per month, \$60 per month, and \$65 per month.	140.83	
Kerin, E. F.	Rodman, at \$50 per month	241.66	18.65
Osborne, Jesse T.	do.	53.33	
Watts, T. B.	do.	110.00	.82
Allen, W. C., jr.	Rodman, at \$1.55 per diem	10.85	
Bancroft, G. U., jr.	do.	10.85	
Stoney, S. G., jr.	do.	6.20	
White, E. A.	do.	12.40	
Yerby, E. D., jr.	do.	10.85	
Lyon, Desilver	Rodman, at \$45 per month	76.50	
Crider, Harry	Rodman, at \$1.50 per diem	12.00	
Brush, W. W.	Rodman, at \$40 per month, and at \$50 per month.	87.00	
Chappel, M. E.	Rodman, at \$40 per month	40.00	
Ervin, Ed.	do.	55.99	
Greathouse, L. H.	do.	68.00	5.50
Griffin, T. S. P.	do.	62.67	5.50
Milligan, E. J.	Rodman, at \$40 per month, and at \$2 per diem	204.00	13.70
Trott, C. M.	Rodman, at \$40 per month	162.67	
Veatch, N. T.	do.	40.00	
Flynn, J. M.	Rodman, at \$1 per diem	10.00	
Riggs, Stanley	Head chairman, at \$40 per month.	20.00	
Holland, Jesse	Rear chairman, at \$40 per month, and axman, at \$1.50 and \$1.55 per diem.	72.83	
Elseffer, V. B.	Chairman, at \$1.55 per diem	18.60	
Mengee, Carl W.	do.	17.05	
Hosch, E. S.	Chairman, at \$1.50 per diem	21.75	
Woods, Jay	do.	12.00	
Patrick, C. A.	Chairman and boatman, at \$40 per month	24.00	
Allen, W. E.	Axman, at \$1.55 per diem	57.35	
Barnhill, Will	do.	37.20	9.05
Boone, J. A.	do.	66.65	
Clager, Frank	do.	48.05	
Eilenberger, A. C.	do.	79.05	
Kimmons, J. W.	do.	13.95	
Overton, Chas.	do.	4.65	
Barnhill, George	Axman, at \$1.50 per diem, and at \$1.55 per diem	106.40	
Grube, Ben	Axman, at \$1.50 per diem, and rodman, at \$2 per diem, and at \$2.15 per diem.	447.85	14.15
Lewis, Henry	Axman, at \$1.50 per diem	85.50	
Lowder, Chas.	do.	34.50	
Newton, W. B.	do.	16.50	.82
Powell, J. C.	do.	34.50	
Smith, G. E.	do.	20.25	
Smith, G. M.	do.	25.50	
Sugg, George	Axman, at \$1.50 per diem, and \$1.55 per diem	107.95	16.30
Allen, W. H.	Axman, at \$1 per diem	2.00	
Hirte, Carl	Boatman, at \$1.50 per diem, and rodman, at \$2 per diem, \$50 per month, and \$2.15 per diem.	423.87	
Guissinger, John A.	Instrumentman, at \$60 per month.	150.00	
Foster, C. C.	Transitman, at \$75 per month.	180.00	
March, George M.	do.	187.50	
Frigate, Fred M.	Transitman, at \$50 per month, and at \$70 per month.	120.00	
Barnes, F. J.	Laborer and agent, at \$3 per diem.	156.00	
Kreutzer, G. C.	do.	171.00	22.65
Wood, C. M.	do.	192.00	
Torpen, A. M.	Skilled laborer, at \$75 per month	75.00	
Caine, D. L.	Laborer with team, at \$4 per diem.	44.00	
Steadman, Wm.	do.	84.00	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Irrigation and drainage investigations, 1909, \$150,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Benson, J. M.	Laborer with team, at \$100 per month.	\$177.30	
Wells, W. A.	Laborer with team, at \$3.25 per diem.	11.38	
Taylor, W. H.	Laborer with team, at \$3.10 per diem.	173.60	
Lawson, Wm.	Laborer with team, at \$3 per diem.	6.00	
Lawson, James	Laborer with team, at \$75 per month.	75.00	
Bohlke, T.	Laborer, at 20 cents per hour, and laborer with team, at 40 cents per hour.	22.00	
Fuller, Everett	do.	8.00	
Acker, Andrew	Laborer, at \$4 per diem.	48.00	
Wright, L. C.	do.	30.00	
Heald, Gerry	Laborer, at 45 cents per hour.	28.80	
Collins, A. B.	Laborer, at \$3 per diem.	30.00	
Jones, A. J.	do.	124.50	
Binford, P. A.	Laborer, at \$2.50 per diem.	42.50	
Davenport, N. B.	Laborer, at \$2 per diem.	18.00	
Gill, W.	do.	50.00	
McQuaters, John, jr.	do.	4.00	
Bohlom, Emil.	Laborer, at 20 cents per hour.	12.80	
Halvordson, Peter.	do.	11.20	
Olverson, George	do.	1.60	
Olverson, O. T.	do.	3.20	
Wilson, Charles.	do.	11.20	
Carpenter, John.	Laborer, at \$1.50 per diem.	39.00	
Allen, L. C.	Team, wagon, and driver, at \$4 per diem.	36.00	
Owen, Epperson.	Cook, at \$1.75 per diem.	145.25	\$13.60
Taylor, J. G.	do.	63.00	
Hall, A. H.	Cook, at \$50 per month, and \$1.75 per diem.	260.00	
Allen, Nicholas.	Cook, at \$45 per month.	45.00	
Lewis, Matt.	Cook, at \$1.50 per diem.	97.50	
Janett, C. M.	Cook, at \$40 per month.	18.67	
Robinson, W. H.	Cook, at \$1 per diem.	7.00	
Total		71,401.90	

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	\$45.00	American Multigraph Sales Co.	\$4.00
Ballantyne, R. Carter.	15.38	Amundson, A. P.	74.81
Boise Book and Music Co. (Limited).	4.85	Anderson, Andrew.	15.00
Contingent expenses, Department of		Armstrong, R. B.	12.50
Agriculture.	534.67	Arntzen, Valdemar.	42.15
Kalamazoo Loose Leaf Binder Co.	37.98	Arp, J. H.	60.00
Lamb & Tilden.	.50	Baird Mercantile Co., J. L.	81.88
Lincoln, Fred S.	76.20	Barber & Ross.	4.90
Lindenmeyer, Philip.	3.00	Barry Bros.	5.80
McNeil Co., H. H.	25.16	Barteldes Seed Co.	12.25
Morrison Paper Co., E.	3.75	Barton & Terrill.	33.50
Parker, D. Frank.	6.60	Bascom Co., F. H.	20.10
Prince, L. M.	3.38	Berry & Co., W. T.	68.59
Schmidt, Fred A.	103.95	Big Beaver Live Stock Co.	12.00
Stott & Co., Chas. G.	6.00	Black, P. J.	109.49
Swayze, W. L.	82.57	Blinn Lumber Co., L. W.	16.32
United States Envelope Co.	770.74	Bourne, W. A.	5.00
United States Paper Goods Co.	4.70	Bradley Manufacturing Co., David.	2.40
Yawman & Erbe Manufacturing Co.	21.45	Bristol Co., S. A.	7.00
Total	1,745.82	Brooks-Follis Electric Corporation.	10.85
<i>Miscellaneous supplies, etc.</i>		Buck's Store and Range Co.	21.66
Adams & Hollopeter.	13.10	Bulliner, E.	10.00
Aermotor Co.	15.49	Burton & Son, R. C. M.	16.00
Akers, J. O.	8.45	Caine, D. L.	7.00
Aloe Co., A. S.	15.60	Cameron & Son, M. J.	38.78
		Capital Traction Co.	5.00
		Carlson-Lusk Hardware Co.	120.00
		Cascade Lumber Co.	74.16

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Irrigation and drainage investigations, 1909, \$150,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Challenge Co.	\$6. 90	Le Conte, J. N.	\$10. 00
Chicago Steel Tape Co.	15. 75	Loftin, J. R., jr.	12. 00
Church, Wm. A. H.	78. 64	Lunn McMullen Mercantile Co.	47. 37
Clarke Hardware Co.	15. 60	McCarthy, J. P.	7. 00
Colorado Moline Plow Co.	3. 30	McGraw Publishing Co.	4. 00
Colorado Nursery Co.	49. 14	Maclachlan, A. D. ....	. 70
Colorado Portland Cement Co.	4. 50	Macmillan Co.	4. 00
Commercial Bureau Co. ....	. 25	Mann, John L.	24. 41
Continental Oil Co.	25. 26	Marshall Co., H. Newton.	9. 00
Contingent expenses, Department of Agriculture.	74. 19	Martin & Co., G. E.	22. 60
Cook Bros. Co.	150. 68	Marwedel, C. W.	14. 48
Copeland, (M. G.) Co.	23. 00	Mason, L. C.	29. 52
Cornell & Atkinson.	21. 55	Mathewson, R. H.	36. 00
Courier Publishing Co.	18. 95	Maxwell, Chas. A.	15. 00
Davis, T. C.	20. 00	May Hardware Co., F. P.	18. 00
Davis Lumber Co.	45. 05	Meese & Gottfried Co.	70. 00
Day & Lloyd.	176. 88	Missouri Tent and Awning Co.	49. 70
Deere (John) Plow Co.	88. 25	Monarch Typewriter Co.	230. 00
Dempster Mill Manufacturing Co.	12. 95	Morgan, C. M.	41. 31
Denver Sheet Metal Works Co.	111. 80	Morrison Tent and Awning Co.	95. 21
Dietzgen (Eugene) Co.	48. 72	Mueller Manufacturing Co.	8. 25
Dimneen, W. E.	110. 00	Murphy Company (Incorporated), E. J.	9. 02
Douglas, W. H.	30. 00	Muth & Co., Geo. F.	451. 76
Driver, J. W.	14. 90	National Electric Supply Co.	19. 80
Duesler, George.	16. 50	National Railway Publication Co.	16. 00
Du Perow, M.	69. 08	National Supply Co.	20. 00
Dwyer, James A.	3. 25	Nichols, J. B.	2. 00
Eads Feed Co.	49. 97	Norris Peters Co.	62. 00
Engineering News Publishing Co.	7. 15	Ocean Beach Lumber Co.	4. 08
Espey, John B.	29. 72	Omaha Tent and Awning Co.	38. 19
Fairbank, Morse & Co.	9. 50	Pacific Gas and Electric Co.	32. 00
Felt & Tarrant.	11. 25	Pacific Mill and Mine Supply Co.	6. 82
Finch, C. O.	46. 09	Palais Royal.	14. 35
French & Porter (Incorporated).	26. 50	Pender Grocery Co., D.	43. 65
Frohlich, Max.	20. 00	Pierce Seed and Produce Co.	8. 88
Fuller, J. A.	29. 75	Pierce Seed Co.	27. 43
General Land Office.	18. 40	Pioneer Livery.	227. 50
Gibbs, Cross.	13. 85	Polly, George.	5. 00
Giddings & Steele (Incorporated).	75. 00	Post-Office Department.	2. 40
Gleason Mercantile Co.	47. 25	Printer's Ink Publishing Co.	10. 00
Graham (Andrew B.) Co.	77. 40	Pueblo Gas and Fuel Co.	50. 08
Gray (J. M.) Carriage Co.	3. 50	Pueblo Novelty Works Manufactur- ing Co.	9. 00
Gross, John F.	20. 10	Ramsay, William.	2. 50
Handle (A. A.) Co.	32. 40	Reed, Chas. E.	75. 00
Harris (F. O.) & Co.	10. 97	Remington Typewriter Co.	231. 30
Harris & Shafer.	14. 58	Rodgers, C. W.	5. 05
Harlkopf, S. D.	36. 00	Roedel, Frank A.	104. 57
Hazleton, E. P.	14. 40	Ross Hardware and Supply Co.	5. 66
Henderson, L. H.	276. 35	Rubel & Co., Abe.	48. 65
Hendrie & Bolthoff.	151. 19	Rudolph & West Co.	4. 70
Hildreth, Carl F.	5. 10	Sage, B. H.	26. 46
Holley-Mason Hardware Co.	14. 03	St. Paul and Tacoma Lumber Co.	22. 50
Hopkins (John C.) Co.	15. 30	Schaeffer & Budenberg.	16. 80
Hopper & Bartley.	14. 10	Schneider, Alf.	21. 00
Howard, S. Ed.	66. 00	Security Vault and Metal Works.	28. 32
Hughes, J. M.	3. 50	Seiler Electric Works, Paul.	1. 50
Hurley, M. E.	317. 63	Shilling, George.	6. 00
Idaho Implement and Grain Co.	68. 85	Sioux City Tent and Awning Co.	5. 80
International Harvester Co. of America.	150. 00	Sloane, W. & J.	29. 25
Iwan Bros.	7. 15	Smith, Frank.	5. 70
Jaycox, Thomas W.	600. 00	Smith, Hutton & Anderson.	77. 03
Johnston, A. P.	40. 00	Smith & Bro. Typewriter Co., L. C.	80. 00
Johnston, C. T.	41. 80	Somerville Co., Thos.	16. 75
Jones, A. J.	25. 50	Stiles, James.	50. 95
Joyce Engraving Co., Maurice.	7. 70	Stimson, J. E.	79. 60
Kann Sons & Co., S.	15. 00	Stuart Bros.	59. 50
Karo, Paul A.	18. 47	Student's Cooperative Society.	1. 85
Keefe, W. W.	31. 94	Thoeming Mercantile Co.	31. 89
Kelley & Frim.	12. 90	Thompson, James.	28. 71
Kellogg Switchboard and Supply Co.	8. 72	Thomson Meter Co.	195. 00
Kelly & Son (Incorporated), M.	31. 30	Tingle, Lemarl.	75. 50
Koernicke, Annie I.	1. 04	Tritch Hardware Co., Geo.	6. 00
Lawson, S. G.	6. 37		

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Irrigation and drainage investigations, 1909, \$150,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Telephone.</i>	
Tucker, Mrs. E. S.	\$4.00	Big Beaver Live Stock Co.	\$6.00
Underwood Typewriter Co.	7.00	Chesapeake and Potomac Telephone Co.	12.00
Union Oil Co. of California.	12.85	Consolidated Telephone Co.	9.90
Universal Adding Machine Co.	378.00	Total	27.90
University of California.	17.36		
Uppdike Lumber and Coal Co.	11.50	<i>Rent.</i>	
Walford, D. N.	73.35	Armstrong, A. P.	204.00
Walker, A. G.	43.38	Hubbard, A. G.	138.71
Waller, O. L.	600.00	Hutton, L. W.	11.29
Ward & Roland.	21.15	Schlesswohl, J. H.	30.00
Ware-Robbins Co.	29.83	Warren Mercantile Co., F. E.	720.00
Washington Woodworking Co.	87.00	Total	1,104.00
Weisberger, Theo.	182.00		
Western Electric Co.	4.68	<i>Gas and electricity.</i>	
Western Lumber Co.	32.63	Pacific Gas and Electric Co.	10.95
Whitelaw & Co.	341.06		
Wilkinson & Bro., S. W.	26.00	<i>Apparatus, instruments, and laboratory material.</i>	
Williams, John.	75.25	Baker, Reid S.	72.05
Wolle, Lewis T.	5.00	Bausch & Lomb Optical Co.	66.79
Woodward & Lothrop.	38.67	Berger & Sons, C. L.	10.90
Wright, H. F.	12.90	Eastman Kodak Co.	13.30
Total	9,844.25	Friez, Julien P.	21.30
		Green, Henry J.	70.05
<i>Furniture.</i>		Gurley, W. & L. E.	717.36
Dorris-Heyman Furniture Co.	29.00	Justinian-Caire Co.	21.00
Fleming & Lamb.	62.00	Keuffel & Esser Co.	170.45
Hoeke, Wm. H.	110.50	Leeds & Northrup Co.	34.45
Jackson Bros.	173.25	Perry, F. C.	28.00
Lincoln, Fred S.	9.55	Pullman, E. J.	26.00
Moses & Sons, W. B.	698.18	Queen & Co. (Incorporated)	2.96
Shaw & Borden Co.	9.15	Sheetz, W. Silas.	104.65
Standard Furniture Co.	26.00	Ulmer Co., J. C.	9.25
Woodward & Lothrop.	12.60	Total	1,368.51
Yawman & Erbe Manufacturing Co.	350.95		
Total	1,481.18	<i>Travel and station and field expenses.</i>	
		Adams, Frank.	9.55
<i>Freight.</i>		Baldwin, L. V.	8.02
Chicago, Burlington and Quincy R. R.	13.89	Bark, Don H.	663.94
Achison, Topeka and Santa Fe Ry. Co.	44.09	Barnhill, Geo.	9.05
Atlantic Coast Line R. R. Co.	4.59	Baxter, Ora G.	517.10
Baltimore and Ohio R. R. Co.	4.34	Benson, R. C.	47.55
Blue Line Transfer Co.	.25	Billingsley, Geo.	.82
Gainesville Midland Ry.	.64	Bixby, Fred L.	516.73
International and Great Northern R. R. Co.	4.40	Boyd, Geo. R.	454.11
Jonesboro Transfer Co.	1.00	Brett, Lawrence.	558.15
Knox (Geo. W.) Express Co.	4.66	Brown, C. F.	992.90
Merchants Transfer and Storage Co.	57.50	Bryant, O. W.	866.54
Norfolk and Southern Ry.	13.71	Chadwick, E. W.	77.74
Northern Pacific Ry.	26.18	Chamberlin, C. C.	5.50
Phoenix and Eastern Ry.	3.55	Clark, E. D.	.82
St. Louis and San Francisco R. R. Co.	45.13	Core, Victor M.	352.59
Southern Pacific Co.	12.68	Courtney, F. D.	24.95
Southern Railway Co.	.56	Eason, F. G.	14.86
Uehling, Rick.	2.75	Elliott, C. G.	845.00
Total	239.92	Elliott, Herman R.	785.42
		Etcheverry, B. A.	17.00
<i>Express.</i>		Fairley, Omer.	1,125.72
Adams Express Co.	293.60	Fisher, R. W.	24.75
United States Express Co.	54.01	Fleming, Burton P.	447.99
Total	347.61	Ford, Howard C.	205.03
		Fortier, Samuel.	562.85
<i>Telegraph.</i>		Fuller, Paul E.	382.09
Postal Telegraph-Cable Co.	10.86	Gordon, John H.	949.17
Western Union Telegraph Co.	101.56	Greathouse, L.	5.50
Total	112.42	Gregory, W. B.	438.94
		Griffin, George A.	339.16
		Griffin, T. S. P.	5.50
		Grone, Edw. A.	222.99

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation "Irrigation and drainage investigations, 1909, \$150,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Grube, Ben.....	\$14.15	Nelson, Elias.....	\$38.38
Hanna, Jane.....	24.05	Newton, W. B.....	.82
Harden, Fred G.....	85.95	Owen, E.....	13.60
Hart, R. A.....	752.40	Pearl, Walter.....	55.25
Haskell, Chester G.....	1.75	Phillips, J. V.....	98.45
Hemphill, R. G.....	888.71	Reed, Charles E.....	300.45
Hidinger, L. L.....	982.26	Rockwell, Wm. L.....	635.09
Hoff, Edw. J.....	22.83	Roeding, F. W.....	413.40
Hutton, S. B.....	2.00	Rogers, B. F.....	14.65
Jayne, S. O.....	1,062.29	Shafer, Fred F.....	850.00
Johnston, A. F.....	234.30	Shaw, A. M.....	396.71
Jones, Lewis A.....	11.19	Stout, O. V. P.....	19.84
Jones, S. R.....	.82	Stover, A. P.....	830.88
Kerin, E. F.....	18.65	Stover, N. M.....	12.20
Kipp, H. A.....	871.15	Sugg, G.....	16.30
Krall, John, jr.....	395.55	Tait, C. E.....	743.23
Kreutzer, Geo. C.....	22.65	Teele, R. P.....	140.02
Lauck, W. H.....	583.12	Wainwright, Wm.....	102.30
Longstreth, J. W.....	11.80	Warren, George M.....	177.14
Lynde, H. M.....	545.24	Watts, T. V.....	.82
McCrorry, S. H.....	1,706.20	Weir, Walter W.....	462.04
McEathron, W. J.....	891.18	Williams, L. S.....	35.50
McLaughlin, W. W.....	334.50	Williams, M. B.....	977.14
Mahoney, R. E.....	557.53	Winsor, L. M.....	6.65
Marr, J. C.....	10.10	Woodward, S. M.....	25.40
Miller, D. G.....	571.88	Wright, J. O.....	682.95
Milligan, E. J.....	13.70	Yarnell, D. L.....	40.24
Moore, H. I.....	484.70		
Morgan, Arthur E.....	967.25	Total.....	30,670.73
Murphy, Leo O.....	34.65		

Total amount of above appropriation.....	\$150,000.00
Total expenditures under above groups.....	148,036.04
Balance.....	1,963.96
Refunds, passenger transportation.....	7.25
Unexpended balance.....	1,971.21

CONTRACTS.

Contractor.	Nature of contract.	Approximate amount.
Armstrong, A. P.....	Rent of office.....	\$204.00
Arp, J. H.....	Rent of land.....	60.00
Bourne, W. O.....	do.....	5.00
Hubbard, A. G.....	Rent of offices.....	138.71
Schiesswohl, J. H.....	Rent of office.....	30.00
Warren Mercantile Co., F. E.....	Rent of offices.....	720.00
Wolle, Lewis T.....	Rent of land.....	5.00
Yates, John E.....	Rent of office.....	19.74
Total.....		1,182.45

OFFICE OF EXPERIMENT STATIONS—Continued.

RECAPITULATION.	
Statutory salaries.....	\$34,585.35
Lump-fund salaries:	
In Washington.....	63,659.95
Outside of Washington.....	71,701.90
Stationery.....	2,896.34
Miscellaneous supplies and services, equipment, books, machinery, etc.....	14,042.43
Furniture.....	2,686.36
Freight.....	354.78
Express.....	442.27
Telegraph.....	157.23
Telephone.....	71.85
Rent.....	1,104.00
Gas and electricity.....	10.95
Apparatus, instruments, and laboratory material.....	2,085.21
Travel and station and field expenses.....	34,126.06
	227,924.68
Insular stations:	
Alaska.....	\$26,000.00
Hawaii.....	26,000.00
Porto Rico.....	26,000.00
Guam.....	5,000.00
	83,000.00
(The above amount appropriated by Congress for insular stations was expended by temporary special disbursing agents in charge of stations.)	
Total expenditures for entire Office of Experiment Stations.....	310,924.68
Total amount of appropriations, less \$720,000 for state experiment colleges, disbursed by Treasury.....	314,620.00
Total expenditures as above.....	310,924.68
Unexpended balance.....	3,695.32
Repayments to credit of appropriations.....	7.25
Net unexpended balance on August 31, 1909.....	3,702.57
Outstanding liabilities (estimated).....	3,130.35
Balance to be turned back in Treasury (estimated).....	572.22

PROJECTS.

The principal projects conducted by the Office of Experiment Stations during the fiscal year ended June 30, 1909, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

<i>Office of Experiment Stations, 1909.</i>	
Salaries, statutory.....	\$34,620.00
Salaries paid.....	\$34,585.35
Unexpended balance.....	34.65
Total.....	34,620.00

Agricultural experiment stations, 1909.

Supervision of the work and expenditures of 56 agricultural experiment stations in 48 States and Territories, and Alaska, Hawaii, Porto Rico, and the island of Guam, and promotion of their general interests. The preparation of 57 publications based on the work of over 1,000 agricultural experiment stations and kindred institutions throughout the world, and 1,000 cards of index of experiment-station literature. Preparation of 5,336 summaries of the reports of agricultural investigations made by the agricultural experiment stations and kindred institutions in the United States and over 50 other countries, in order to give prompt information regarding such investigations to the workers in similar lines in this department and the agricultural experiment stations and to teachers and students in the agricultural colleges and schools. This information is published monthly in the Experiment Station Record. This journal also contains articles suggesting lines of work for the stations and advice regarding their work and management as provided for in section 3 of the act of Congress of March 2, 1887.....		30,000.00
Salaries.....	\$23,513.38	
Travel.....	2,231.13	
Supplies, etc.....	4,150.74	
Balance, August 31, 1909.....	104.75	
Total.....	30,000.00	

INSULAR STATIONS.

Agricultural experiment stations, Alaska, 1909.

Maintenance of a central experiment station and four branch stations to investigate the agricultural and horticultural resources of Alaska, development of animal industry, dairying, etc., introduction of live stock for experimental purposes.....		\$26,000.00
Salaries.....	\$11,554.17	
Labor.....	6,662.13	
Travel.....	845.94	
Freight, express, etc.....	722.39	
Supplies, etc.....	6,212.98	
Total.....	25,997.61	
Balance September 30, 1909.....	2.39	
Total.....	26,000.00	

Agricultural experiment stations, Hawaii, 1909.

Maintenance of an experiment station at which studies are made on diversified agriculture with reference to the peculiar needs of the country, and scientific investigations in agronomy, chemistry, entomology, horticulture, etc.....		26,000.00
Salaries.....	\$16,497.96	
Labor.....	2,934.24	
Travel.....	528.08	
Freight, express, etc.....	163.75	
Supplies, etc.....	5,350.33	
Total.....	25,474.36	
Balance September 30, 1909.....	525.64	
Total.....	26,000.00	

Agriculture experiment stations, Porto Rico, 1909.

Maintenance of a station to carry on experiments in agronomy, entomology, horticulture, coffee culture, and scientific investigations along various lines of agriculture.....		26,000.00
Salaries.....	\$12,260.93	
Labor.....	6,624.24	
Travel.....	808.44	
Freight, express, etc.....	570.41	
Supplies, etc.....	5,735.98	
Total.....	26,000.00	

Agricultural experiment stations, Guam, 1909.

For investigating and reporting to Congress on the agricultural resources and capabilities of Guam with special reference to the location of an agricultural experiment station, and the determination of the character and extent of agricultural experiments immediately demanded by the agriculture of the island.....		5,000.00
Salaries.....	\$1,306.66	
Labor.....	940.61	
Travel.....	689.20	
Freight, express, etc.....	14.85	
Supplies, implements, machinery, etc.....	2,015.48	
Total.....	4,966.80	
Balance September 30, 1909.....	33.20	
Total.....	5,000.00	

FARMERS' INSTITUTES, 1909.

For investigating and reporting upon the organization and progress of farmers' institutes and agricultural schools in the several States and Territories, and upon similar organizations in foreign countries, with special suggestions of plans and methods for making such organizations more effective for the dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice..... \$10,000.00

Salaries.....	\$6,104.73
Travel.....	1,074.92
Supplies, etc.....	2,808.93
Balance August 31, 1909.....	11.42
Total.....	10,000.00

NUTRITION INVESTIGATIONS, 1909.

For setting up and completing apparatus, the property of the Government and used in the nutrition investigations, and the preparation for publication of the results already obtained..... 7,000.00

Salaries.....	\$4,660.99
Travel.....	149.28
Supplies, etc.....	2,184.76
Balance August 31, 1909.....	4.97
Total.....	7,000.00

IRRIGATION AND DRAINAGE INVESTIGATIONS, 1909.

Arid States (in general).....	8,475.84
Arizona.....	1,548.95
Arkansas.....	14,823.28
Atlantic coast States (in general).....	652.38
California.....	7,617.42
Colorado.....	10,176.06
Delaware and Maryland.....	1,362.96
Florida.....	779.03
Georgia.....	1,131.21
Humid States (in general).....	2,728.23
Idaho.....	2,258.54
Illinois.....	3,311.41
Indiana.....	6.00
Iowa.....	400.00
Kansas.....	1,486.96
Louisiana.....	1,478.47
Louisiana, Texas, and Arkansas.....	1,315.69
Minnesota.....	119.80
Mississippi.....	3,223.36
Montana.....	1,153.90
Nebraska.....	6,950.36
Nevada.....	1,000.00
New Mexico.....	1,576.27
North Carolina.....	7,300.96
North Dakota.....	55.85
Oklahoma.....	1,268.11
Oregon.....	4,128.50
South Carolina.....	1,174.30
South Dakota.....	1,998.35
Texas.....	3,725.97
Utah.....	6,442.60
Washington.....	3,992.86
Wyoming.....	10,827.44
Advisory and consulting irrigation field work.....	7,810.48
Advisory and consulting drainage field work and special scientific investigations.....	6,667.79

128,969.33

IRRIGATION INVESTIGATIONS.

On the use of water in irrigation and technical investigations.

Arid States (in general): Collection, collation, and preparation for publication of information relating to the preparation of land for irrigation; laying out and building farm ditches; construction of farm reservoirs; use of windmills for supplying water for irrigation; and the application of water to crops usually grown in these regions, such as alfalfa, potatoes, sugar beets, grains, etc.....	\$8,475.84
Arizona: Investigation and studies of irrigation practice and methods of preventing losses.....	1,548.95
California: Studies of canal linings; evaporation losses and their prevention; percolation losses and the adaption of methods to soils, together with methods and cost of preparing land for irrigation and applying water to different crops in the Imperial, Sacramento, and San Joaquin valleys and other sections; maintenance of instrument rating station and repair shop.....	6,571.51
Colorado: Comparison of results of irrigation of orchards under practice common to this section with Pacific coast methods to determine whether equally good results could be obtained with less water than was commonly used; experiments in the application of water to sugar beets by different methods, and comparison with the general practice in this section together with experiments with different degrees of cultivation after irrigation to determine the effect upon the quantity of water needed by the crops.....	1,962.58
Humid States (in general): Studies of irrigation practice throughout the humid sections of the eastern United States and experiments testing the utility of more economical methods.....	2,728.23
Idaho: Studies of methods of bringing new land into cultivation and the quantity of water required by such land. Determination of the effect of using different quantities of water applied by different methods; relation of the quantities of water and time of application to yield and quality of crop.....	2,258.54
Iowa: Comparison of yields from similar plats irrigated and unirrigated; irrigation of "water meadows" with sewage water, and irrigation of meadows with stream water.....	400.00
Kansas: Study of methods of applying water in the Arkansas, Cimarron, and Republican valleys for the purpose of preventing losses and bringing about the most economical use, and in pumping water for experiments in winter irrigation.....	1,486.96
Louisiana, Texas, and Arkansas: Study of rice irrigation and the preparation of a report describing irrigation practice in rice growing.....	1,315.69
Minnesota: Experiments in irrigation in lake region of northern Minnesota where summer droughts prevail.....	119.80
Montana: Experiments in orchard irrigation in the Bitter Root Valley in the vicinity of Bozeman to determine the effects of different methods of applying water in conserving moisture; to determine losses of water through evaporation, and efficiency of methods of preventing these losses.....	1,153.90
Nebraska: Study and report of canal organization and management and methods of applying water in the North Platte Valley to determine their influence upon the economical use of water, and preparation of a general report on irrigation in the State.....	723.79
Nevada: Studies of the amount of water required for best results in growing grain, alfalfa, garden truck, and fruit; best methods of irrigation of orchards and alfalfa, and adaptation of methods to soils and crops.....	1,000.00
New Mexico: Determination of the evaporation from soils and percolation of water applied in irrigation together with a study of general irrigation practice through the territory.....	1,576.27
North Carolina: Determination of the best methods of applying water to truck crops in the eastern part of the State.....	601.75
North Dakota: Determination of the evaporation from soils under different methods of application of water and cultivation.....	30.85

Oregon: Investigations and experiments to determine the practicability of irrigation during the dry months throughout the Willamette Valley where the annual rainfall is very heavy but summer droughts are regular and prolonged; unirrigated crops of alfalfa, corn, potatoes, onions, and small vegetables were compared with like crops irrigated with water pumped for the purpose; experiments with alfalfa and clover were made to determine the possibility of restoring worn out wheat lands by drainage during the dry season, and further experiments with irrigated and unirrigated orchards were conducted.....	\$4, 128. 50
Texas: Studies of pumping, conveyance, and measurement of water to consumers, preparation of land for irrigation, and application of waters to crops in a section just brought under irrigation and populated by settlers from humid regions to whom advice was supplied.....	2, 836. 92
Utah: Study of organization to provide for equitable division of water among canal companies taking water from the same stream; determination of the quantities of water used in general practice; experiments to determine what quantities of water give the best results, and best manner of applying water and providing new settlers with needed advice..	1, 739. 75
Washington: Experiments in orchard irrigation and cooperation with local parties with a view to the improvement of methods, and use of smaller quantities of water together with determinations of losses by evaporation.	3, 992. 86
Wyoming: Investigation of, and experiments with, windmills and internal combustion engines to provide practical information in relation to wind records; the installation and operation of windmills; storage and transportation of waters by use of reservoirs, tanks, and pipes, and the use of alcohol, kerosene, and gasoline as fuel in pumping engines used in connection with irrigation.....	3, 349. 08
	48, 001. 77

On irrigation extension.

Stations have been established and equipped in the semiarid region to determine the practicability of irrigation in sections where it has not been practiced generally, where river water is not available, the work including studies of the possibilities and cost of securing water supply by pumping with windmills and different kinds of pumps and by storing storm waters; and studies of the methods of applying water in order to make the largest use of the small supply available.

Cheyenne, Wyo.....	\$4, 329. 89
Newcastle, Wyo.....	3, 138. 47
Eads, Colo.....	3, 149. 03
	10, 617. 39

Aid and advice to settlers.

Study of the conditions under which irrigation must be practiced in regions opening to settlement and practical aid and advice to settlers through demonstration, special bulletins, personal conference, public addresses and correspondence. (Cost included in Arid States.)

DRAINAGE INVESTIGATIONS.

Arkansas: Ascertaining the value of wet lands and outlining general plans for drainage improvements along Plumb Bayou; continuation of drainage surveys on low lands bordering the Mississippi River in the White and St. Francis basins; determination of the feasibility and cost of construction of same; investigations of the practicability of draining the prairie lands south and west of Lonoke by means of roadside ditches, and improving the natural channels, especially in the area where the cultivation of rice is rapidly extending; tests of the effectiveness of under drains in preparing the land for crops other than rice; plans for the protection of the bottom lands along Village and Running Water creeks from overflow; and general improvement of malarial and unsanitary conditions.....	14, 823. 28
Atlantic Coast States (in general): Investigation to determine the value of tidal marshes for agricultural purposes; best methods of reclaiming, including best system of diking and methods of building, getting rid of interior seepage water and bringing soil into a condition fit for agriculture. (See also Delaware and Maryland.).....	652. 38

California: Development of plans for the organized drainage of lands in the Fresno and Turlock districts where both pumping and gravity drainage is required.....	\$1,045.91
Colorado: Investigations and surveys to determine the best methods of draining lands in the San Luis Valley where seepage and alkali are making rapid inroads upon the cultivated area as well as preventing the extension of settlement of adjoining unimproved land; study of the feasibility of reclaiming the injured lands, now estimated as amounting to 40,000 acres, in this valley, and to inaugurate similar studies in the Gunnison and Grand valleys including a topographic drainage survey of the California Mesa.....	5,064.45
Delaware and Maryland: Field surveys to determine methods best adapted for the drainage and reclamation of the swamp and overflowed river bottom lands of the flat coastal plain region and its adaptation for agricultural uses after drainage.....	1,362.96
Florida: Completion of investigations to determine the feasibility of draining the Everglades and the practicability of rendering portions of this swamp area available for the raising of citrus and other subtropical fruits; preparation of a proposed plan of drainage and suggestions as to best methods of undertaking the work.....	779.03
Georgia: Survey and preparation of plans for drainage of the Berry School farm in Floyd County and for the protection of the lands in Jackson County by improving the Mulberry River by means of cut-offs and channel clearing.....	1,131.21
Illinois: Studies and surveys to determine the best plans for preventing injury by overflow along the Little Wabash River and other small streams in the southern portion of the State, and freeing them of surplus rainfall in order that they may be used for agriculture; collection of information regarding the size of ditches in operation ten years or more, the areas drained by them, efficiency as tested by experience, measurements of flow; observations of general conditions, rainfall and run-off data for use in determining the proper size of drainage ditches and drain-tile mains for lands of the type prevailing in the corn belt.....	3,311.41
Indiana: Report and plans for a freer and more complete drainage of lands in the valley of the Yellow River.....	6.00
Louisiana: Collection of information relating to current construction of drainage ditches, conditions affecting their maintenance and repair; customary methods of carrying on the work and its cost; observations, measurements, etc., for use in computing the run-off from drainage areas.....	1,478.47
Mississippi: Completion of reports of work already accomplished in this State and drainage survey preliminary to report on and plan for the improvement of the Tuscumbia River to prevent overflow of bottom lands in Alcorn and Prentiss counties.....	3,223.36
Nebraska: Field survey and allied investigations to determine the best plan for protecting from overflow and for drainage of about 80,000 acres of bottom land along the Logan River where the valley is from $\frac{3}{4}$ to $1\frac{1}{2}$ miles wide, and the land, though very valuable for cropping, is now overflowed and nearly useless; survey of Silver Creek from its source to its junction with the Platte to determine location for an improved channel, cost of needed work, and extent of areas which should be benefited by such improvements; survey of Salt Creek from its junction with the Platte to a few miles above Lincoln to determine best method, cost, etc., of improving the channel to prevent the disastrous overflow of Lincoln and the rich bottom lands along the river; survey of Wahoo Creek to plan the improvement of the channel to prevent the overflow of the bottom lands; preliminary examination of the Nemaha River.....	6,226.57
North Carolina: Field survey and plans for the drainage of about 13,000 acres, known as "Angola" Bay Swamp, together with preparation of plans for the construction of about 22 miles of ditches and aid, and initiation of a comprehensive and adequate system of drainage; survey of and plans for the drainage of Lake Motamuskeet and the surrounding district, determination of elevation of Lake Phelps, Hongo Lake, New Lake, and Alligator Lake to obtain information needed in the preparation of complete plans for drainage and division into natural drainage districts of this section; survey and plans for the control of Lake Phelps and the drainage of the surrounding district; survey and completion of plans for main	

drainage of about 15,000 acres lying south of Moyock; survey and plans for proposed drainage of Cape Fear River low lands in vicinity of Kelly's Cove; survey and plans for a drainage system for the cultivated lands about Chadbourne; survey and completion of plans for drainage of about 15,000 acres, partly in swamp, along Pantego Creek.....	\$6, 699. 21
North Dakota: Observations and records of 28 soil wells to determine the effectiveness of tile drainage in a section where the ground freezes to a depth of about 6 feet during the winter.....	25. 00
Oklahoma: Drainage survey and plans for the proposed improvement of the Dry Fork and Deep Fork rivers by means of straightening, channel cleaning, etc., to protect agricultural bottom lands from overflow.....	1. 268. 11
South Carolina: Drainage survey and preparation of plans for the improvement of natural channels to provide adequate drainage outlets in Berkeley County; for the location of natural drainage channels for an area 5 by 6 miles bordering the upper part of Sampit Creek and its tributaries; for the drainage of the low lands bordering thereon; field survey of section along the north side of Congaree River, Richland County, to determine best methods to be adopted for the protection of fertile bottom lands which overflow at time of freshets in the river, and fitting such lands for the most profitable cultivation; preparation of plans to utilize as far as possible the remains of levees constructed many years ago; collection of all available data as to frequency, duration, and height of freshets in the Congaree River, and nature of watershed from which the river is supplied.....	1, 174. 30
South Dakota: Field survey in Turner and Clay counties and preparation of plans for protecting from overflow and draining the bottom lands along the Vermilion River where the valley varies from $\frac{1}{2}$ to 3 miles in width; report on construction of Clay Creek ditch following drainage plan prepared by this office.....	1. 998. 35
Texas: Determination of the effect that different depths and locations of ditches have in relieving soil in which large crops of rice were grown the first year under irrigation, but which has since accumulated salt to such an extent that it has become unproductive; devising methods of drainage by means of which this land may be relieved; aid to ranch owners in planning drainage systems for ranches in Brownsville section.....	889. 05
Utah: Continuation of experiments and investigations to determine the possibility and profitableness of draining and reclaiming areas of land once under profitable cultivation by irrigation, and subsequently ruined by the accumulation of water and alkali; experiments to determine the most practical materials available for use in constructing underdrains suitable for installing in the various soils found in different counties throughout the State; report completed on the drainage of irrigated lands covering Utah work to date.....	4, 702. 85
Wyoming: Completion of report on experimental drainage system at the Wyoming Agricultural Experiment Station farm at Laramie.....	10. 00
Advisory and consulting drainage work: Examination, upon request of engineers and drainage boards, of proposed drainage plans and advisory reports upon the same; consultation with state committees upon drainage policies, and laws and feasibility of large drainage improvements, plans for which are in the hands of special local engineers, together with—	
Special scientific investigations: Relating to run-off to be provided for in different climates and different kinds of lands; effect of underdrains of different kinds and in different soils upon the water content; of the use of cement drain tile; lectures, addresses and written articles for the dissemination of popular information upon the subject.....	6, 667. 79
	62, 539. 69
General planning and supervision of irrigation and drainage investigations throughout the United States; preparation of reports, drafting and other work on illustrations, correspondence with field agents and public purchase of field instruments and accessories, etc.....	12, 673. 54
Maintenance of headquarters for irrigation-extension work and central supply and rating station.....	2, 538. 10
Miscellaneous, supplies, apparatus, furniture, etc.....	13, 213. 08

Total:		
On use of water in irrigation.....	\$48,001.77	
On irrigation extension.....	10,617.39	
On drainage investigations.....	62,539.69	
General supervision, preparation of reports, etc.....	12,673.54	
Maintenance of headquarters for irrigation, extension of work, etc....	2,538.10	
Miscellaneous supplies, etc.....	13,213.08	
	149,583.57	
Appropriation.....	150,000.00	
Balance August 31, 1909.....		416.43

OFFICE OF PUBLIC ROADS.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Salaries, Office of Public Roads, 1909, \$12,390."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Page, L. W.....	Director, at \$2,750.....	\$2,750.00	\$892.40
Eldridge, M. O.....	} Chief of records, at \$1,600.....	600.00	856.93
Wyatt, W. Carl.....		1,000.00	
Draper, A. E.....	Editorial clerk, at \$1,200.....	1,200.00	
Francis, Grace.....	Clerk, class 1.....	1,200.00	
Hansen, L.....	do.....	1,180.00	
Davies, Alice L.....	Clerk, at \$1,000.....	1,000.00	
Pierce, Anna L.....	do.....	1,000.00	
Wells, E. M.....	do.....	1,000.00	
Dryer, B. A.....	} Clerk, at \$720.....	606.00	
Manning, Helen F.....		20.00	
Smallwood, Anna M.....		34.00	
Passe, Deme.....		702.00	

Total amount of appropriation..... \$12,390.00

Total amount paid for salaries..... 12,292.00

Unexpended balance..... 98.00

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Public Roads, 1909, \$75,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Cushman, A. S.....	Assistant director, at \$10 per diem, and \$3,000...	\$2,780.00	\$327.08
Pennybacker, J. E., jr.....	Chief of road management, at \$2,000.....	2,000.00	213.89
Eldridge, M. O.....	Senior assistant in road management, at \$1,800.....	1,125.00	
Peirce, V. M.....	Chief engineer, at \$2,500.....	2,500.00	426.09
Wormeley, P. L.....	Testing engineer, at \$1,800.....	1,800.00	299.40
Martin, Randolph.....	Junior assistant engineer, at \$840.....	280.00	263.41
Adler, Julius.....	Civil engineer student, at \$50 per month.....	128.33	116.41
Dowdell, Chas. O.....	do.....	138.33	216.01
Jones, Benj. E.....	do.....	600.00	460.56
Perwein, Richard.....	do.....	200.00	247.32
Sherwood, Carl C.....	do.....	150.00	265.06
Wilmot, James.....	do.....	200.00	330.24
Winslow, D. H.....	Superintendent of road construction, at \$7 per diem.	126.00	128.20

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Public Roads, 1909, \$75,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Keller, W. S.	Superintendent of road construction, at \$6 per diem.	\$108.00	\$187.25
Nichols, Adelbert R.	do.	240.00	57.32
Crandall, Roy	Expert, at \$5 per diem for days actually employed.	1,483.33	31.85
Boykin, L. E.	Expert, at \$1,500	1,500.00	60.95
Hubbard, Prevost	Assistant, at \$1,500, and chemist, at \$1,800.	1,732.50	616.88
Lord, E. C. E.	Petrographer, at \$1,400	1,399.99	
Brown, F. H.	Photographer, at \$900.	705.00	
Carnick, Louis G.	Scientific assistant, at \$70 per month	665.00	141.00
Jackson, F. H., jr.	Laboratory apprentice, at \$70 per month	840.00	
Grant, Wm. A.	Laboratory helper, at \$540.	540.00	
Wyatt, W. Carl	Chief clerk, at \$1,600.	600.00	
Sniffin, W. W.	Junior clerk, at \$1,320	55.00	
Robey, E. R.	Clerk, stenographer, and typewriter, at \$1,200	1,200.00	
Lumpkin, Alice I.	Clerk, stenographer, and typewriter, at \$900, \$1,000, and \$1,140.	989.44	
Tibbets, A. C.	Clerk, stenographer, and typewriter, at \$900.	65.00	
Burner, Violet E.	Clerk and typewriter, at \$720.	96.00	
Bechtold, J. M.	Clerk, at \$720.	30.00	
Chew, Harry I.	Mechanic, at \$1,200.	750.00	
Downey, Michael	Plumber, at \$4 per diem.	12.00	
Sasher, William	Carpenter, at \$4 per diem	124.00	
Schloer, F. H.	Instrument maker, at \$4 per diem for days actually employed.	64.00	
Watson, Samuel M.	Unskilled laborer, at \$600, and \$660.	615.00	
Carroll, Louis W.	Messenger, at \$50 per month.	600.00	
Turner, Edward	Janitor and unskilled laborer, at \$40 per month.	480.00	
Krams, Corlandt K.	Messenger boy, at \$30 per month and \$40 per month.	288.00	
Hutchison, James T.	Messenger boy, at \$30 per month.	87.00	
Total		27,296.92	
<i>Out of Washington.</i>			
Cooley, Geo. W.	Special agent, at \$8 per diem.	104.00	36.59
de Geoffroy, George	Special agent, at \$7 per diem.	189.00	
King, D. Ward	Road expert, at \$8 per diem.	96.00	124.21
Spoon, W. L.	Road expert, at \$7 per diem, and superintendent of road construction, at \$7 per diem.	1,505.00	681.80
Cooley, George L.	Road expert, at \$6 per diem, and superintendent of road construction, at \$6 per diem.	1,708.00	434.12
Dodge, J. H.	Road expert, at \$4.90 per diem.	1,082.90	220.05
Haire, D. G.	do.	1,053.50	79.29
Harrison, Chas. T.	do.	1,210.30	112.68
McClure, Fay	Road expert, at \$4.90 per diem, and superintendent of road construction, at \$5 per diem.	1,427.10	147.15
Hoyt, Chas. H.	Superintendent of road construction, at \$7 per diem.	364.00	78.33
Speicher, Pius M.	do.	1,729.00	290.07
Winslow, D. H.	do.	1,407.00	
Keller, W. S.	Superintendent of road construction, at \$6 per diem.	678.00	
Donovan, Jos. L.	Superintendent of road construction, at \$4 per diem.	1,300.00	1,181.95
Eldridge, J. H.	Assistant in road material laboratory, at \$4.40 per diem.	1,390.40	96.20
McCormick, E. B.	Consulting engineer, at \$5 per diem.	110.00	178.17
Heidel, Benj. F.	Assistant engineer, at \$1,400.	1,400.00	520.73
Morton, R. M.	Assistant highway engineer, at \$1,200 and \$4 per diem.	140.00	9.50
Voshell, James T.	Assistant highway engineer, at \$1,200.	1,200.00	904.38
Anderson, Andrew P.	Junior assistant engineer, at \$1,000 and \$4 per diem.	240.33	252.93
Barrows, Lucius D.	Junior assistant engineer, at \$840.	837.34	183.05
Martin, Randolph	do.	560.00	
Toms, Raymond E.	Civil engineer student, at \$600 and junior assistant engineer, at \$900.	888.33	265.31
Dowdell, Chas. O.	Civil engineer student, at \$50 per month.	300.00	

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Public Roads, 1909, \$75,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Perwien, Richard.....	Civil engineer student, at \$50 per month.....	\$400. 00	.....
Sherwood, C. C.	do.....	250. 00	.....
Wilmot, James.....	do.....	400. 00	.....
Evans, Wm. J.	Expert road roller operator, at \$3.90 per diem.....	144. 30	\$23. 45
Wilbert, Andrew.....	do.....	534. 30	37. 35
Rayner, Geo. E.	do.....	3. 90	3. 25
Williams, Geo. T.	Road roller operator, at \$3.90 per diem.....	109. 20	9. 85
Thomas, jr., C. R.	Scientific assistant, at \$70 per month.....	569. 33	309. 46
McClaskey, Edward L.	Collaborating draftsman, at \$2 per diem.....	55. 00	.....
Total.....	.....	23,386. 23	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	\$4. 34	Hazleton, E. P.	\$1. 75
Ballantyne, R. Carter.....	137. 92	Herrmann, Chas. F.	3. 50
Baumgarten Co., Herman.....	. 54	International Electric and Engineer- ing Co.	9. 94
Burroughs Adding Machine Co.	1. 25	Maurice Joyce Engraving Co.	1. 00
Contingent expenses, Department of Agriculture.....	395. 87	Kellogg Switchboard and Supply Co.	9. 22
Kalamazoo Loose Leaf Binder Co.	25. 91	Killian Co., George P.	2. 00
Library Bureau.....	16. 75	Koernicke, Annie I.	2. 10
Morrison Paper Co., E.	1. 40	Kritsch, Chas. E.	1. 40
Parker, D. Frank.....	3. 15	Lambie Co. (Incorporated), Jas. B.	48. 60
Roberts Co., W. F. (Incorporated).....	2. 75	Lansburgh & Bro.	4. 20
Schmidt, Fred A.	249. 97	Lindsay Rubber Co., M.	1. 50
Stott & Co., Chas. G. ....	. 75	Lowdermilk & Co., W. H. ....	. 90
Swayze, W. L.	37. 56	Lutz & Co.	5. 75
Union Envelope Co.	2. 50	Miller, Claggett & Co.	1. 64
United States Envelope Co.	59. 24	Monarch Typewriter Co.	87. 45
Washington Loose Leaf Co.	11. 50	Motor Car Livery Co.	12. 50
Yawman & Erbe Manufacturing Co.	21. 30	Murphy Co. (Incorporated), E. J.	9. 00
Total.....	972. 70	Murray, B. P.	52. 05
<i>Miscellaneous supplies, etc.</i>		Murray, F. G.	3. 75
Addressograph Co.	6. 03	Murray Lyceum Bureau.....	5. 75
American Multigraph Sales Co.	69. 68	Muth & Co., George F.	30. 43
Barber & Ross.....	3. 60	National Electric Supply Co.	3. 00
Bayless Pulp and Paper Co.	1. 45	Navy Department.....	21. 80
Block, Edward.....	56. 35	New England Quartz Co.	8. 10
Boston Gear Works.....	17. 35	Ottawa Silica Co.	6. 40
Brentano's.....	. 25	Paschal, L.	241. 84
Brewood, Henry.....	1. 25	Paschal, S. S.	90. 00
Bureau of Engraving and Printing.....	150. 00	Philadelphia Gear Works (Incorporated).....	2. 87
Capital Traction Co.	35. 00	Potomac Electric Power Co.	8. 00
Catlin Co., Elmer H. ....	. 50	Rau, John C.	4. 36
Church, Wm. A. H.	40. 87	Rau, Wm. H.	9. 60
Collins, J. Ross.....	27. 45	Reed Co., F. E.	2. 00
Contingent expenses, Department of Agriculture.....	63. 63	Reilly, Hugh.....	1. 20
Crisson Co., George V.	6. 00	Remington Typewriter Co.	3. 60
Dennison Manufacturing Co.	3. 00	Rudolph & West Co.	20. 93
Dulin & Martin Co.	4. 10	Sasher, William.....	1. 25
Du Perow, M.	11. 17	Schafer & Co., E. G. ....	. 75
Dyer, W. H.	4. 75	Schloer, F. H.	3. 00
Edmonston, Chas. R.	23. 00	Seamark, Harry F.	3. 40
Espey, John B.	5. 73	Siebert, John F.	1. 50
Fairbanks Co.	38. 40	Smith Premier Typewriter Co.	8. 65
Francis & Co.	100. 00	Smoot, L. E.	1. 25
Good Roads Machinery Co.	9. 00	Somerville Co., Thomas.....	5. 66
Gross, H. H.	1. 50	Studebaker Bros. Manufacturing Co.	732. 03
Grove Lime and Coal Co.	13. 10	Thompson, C. W.	14. 10
		Topham, Jas. S.	3. 30
		Turner, Elinore.....	2. 00
		Typewriter and Office Supply Co.	74. 68

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Public Roads, 1909, \$75,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Underwood Typewriter Co.....	\$198.16	Gilman, Z. D.....	\$63.18
Veitch, R. A.....	2.00	Howard & Morse.....	68.16
War Department.....	1.25	Kahn & Co.....	10.50
Washington Rubber Co.....	1.20	Kny-Scheerer Co.....	1.47
Washington Wood Working Co.....	7.35	Lazarmick, N.....	15.00
Woodward & Lothrop.....	18.69	Leese, M. A.....	2.10
Wylie, F. H.....	5.00	Mackall Bros.....	27.06
Youngs Co., Elphonzo.....	.90	Pullman, E. J.....	390.90
Total.....	2,497.41	Queen & Co. (Incorporated).....	9.60
<i>Furniture.</i>		Sheetz, W. Silas.....	297.10
Library Bureau.....	1.25	Spooner & Wells (Incorporated).....	37.20
Moses & Sons, W. B.....	235.49	Thomas, Arthur H., Co.....	8.90
Woodward & Lothrop.....	20.10	United Gas Improvement Co.....	7.90
Yawnan & Erbe Manufacturing Co.....	226.25	Whitall, Tatum Co.....	19.57
Total.....	483.09	Total.....	1,147.25
<i>Freight.</i>		<i>Travel and station and field expenses.</i>	
Atchison, Topeka and Santa Fe Ry. Co.....	55.10	Adler, Julius.....	116.41
Baltimore and Ohio R. R. Co.....	138.46	Anderson, A. P.....	252.93
Blue Line Transfer Co.....	3.50	Barrows, Lucius D.....	183.05
Chesapeake and Ohio Ry. Co.....	5.76	Boykin, Lester Ernest.....	60.95
Chicago, Burlington and Quincy R. R. Co.....	124.60	Briggs, S. J.....	12.30
Illinois Central R. R. Co.....	316.60	Carnick, Louis G.....	141.00
Knox Express Co., The Geo. W.....	10.28	Cooley, George L.....	434.12
Michigan Central R. R. Co.....	51.60	Cooley, George W.....	36.59
Norfolk and Western Ry.....	57.27	Crandall, Roy.....	31.85
Pennsylvania Railroad Co.....	212.53	Cushman, A. S.....	327.08
Pere Marquette R. R. Co.....	110.46	Dodge, J. H.....	220.05
Roosa, I. P.....	2.25	Donovan, J. L.....	1,181.95
Southern Ry. Co.....	.44	Dowdell, Chas. O.....	216.01
Total.....	1,088.85	Eldridge, J. H.....	96.20
<i>Express.</i>		Eldridge, M. O.....	856.93
Adams Express Co.....	297.41	Evans, Wm. J.....	23.45
United States Express Co.....	36.19	Haire, D. G.....	77.29
Total.....	333.60	Harrison, C. T.....	112.68
<i>Telegraph.</i>		Heidel, Benjamin F.....	520.73
Postal Telegraph-Cable Co.....	14.72	Hoyt, Charles H.....	78.33
Western Union Telegraph Co.....	98.45	Hubbard, Prevost.....	616.88
Total.....	113.17	Jones, Benjamin E.....	460.56
<i>Telephone.</i>		Keller, W. S.....	187.25
Chesapeake and Potomac Telephone Co.....	56.94	King, D. Ward.....	124.21
<i>Rent.</i>		McClure, Fay.....	147.15
Dierkoph, Geo. H. and Helen.....	2,000.00	McCormick, E. B.....	178.17
<i>Apparatus, instruments, and laboratory material.</i>		Martin, R.....	263.41
Alberene Stone Co.....	66.00	Morton, R. M.....	9.50
Allen, Mitchell & Co.....	3.65	Nichols, Adelbert R.....	57.32
Baker, Reid S.....	1.54	Page, L. W.....	892.40
Bausch & Lomb Optical Co.....	16.82	Peirce, Vernon M.....	426.09
Billingsley, Chastain M.....	50.00	Pennybacker, J. E.....	213.89
Chicago Calcium Light Co.....	2.55	Perwun, R.....	247.32
Elmer & Amend.....	43.85	Rayner, George E.....	3.75
Gennert, G.....	4.20	Sherwood, Carl C.....	265.06
		Speicher, Pius M.....	290.07
		Spoon, W. L.....	681.80
		Thomas, jr., C. R.....	309.46
		Toms, Raymond E.....	265.31
		Voshell, James T.....	904.38
		Wilbert, Andrew.....	37.35
		Williams, G. T.....	9.85
		Williams, L. S.....	3.80
		Wilmot, J.....	330.24
		Winslow, D. H.....	128.20
		Wormeley, P. L.....	299.40
		Total.....	12,334.72

Total amount of above appropriation.....	\$75,000.00
Total expenditures under above groups.....	\$71,710.88
Advance to W. L. Page, temporary special disbursing agent.....	1,400.00
Unexpended balance.....	1,889.12

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1909, under appropriation
 "Public Roads, 1909, \$75,000"—Continued.

CONTRACTS.

Contractor.	Nature of contract.	Approximate amount.
Geo H. Dierkoph and wife.....	Lease of building.....	\$2,000.00

RECAPITULATION.

Statutory salaries.....	\$12,292.00
Lump-fund salaries:	
In Washington.....	27,296.92
Outside of Washington.....	23,386.23
Stationery.....	972.70
Miscellaneous supplies and services, equipment, books, machinery, etc.....	2,497.41
Furniture.....	483.09
Fuel.....	
Freight.....	1,088.85
Express.....	333.60
Telegraph.....	113.17
Telephone.....	56.94
Rent.....	2,000.00
Gas and electricity.....	
Apparatus, instruments, and laboratory material.....	1,147.25
Printing and binding.....	
Travel and station and field expenses.....	12,334.72
Total.....	84,002.88
Advance to temporary special disbursing agent.....	1,400.00
Total expenditures for entire Office of Public Roads.....	85,402.88
Total of all appropriations.....	87,390.00
Total expenditures under above groups.....	85,402.88
Unexpended balance on August 31, 1909.....	1,987.12
Outstanding liabilities (estimated).....	1,703.97
Balance to be turned back in Treasury (estimated).....	283.15

PROJECTS.

The principal projects conducted by the Office of Public Roads during the fiscal year ended June 30, 1909, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

No. 1. Object-lesson roads:	
Salaries.....	\$13,255.46
Travel and other expenses.....	3,661.33
No. 2. Instruction in highway engineering:	
Salaries.....	2,986.99
Travel and other expenses.....	1,728.75
No. 3. Testing road materials:	
Salaries.....	5,049.37
Travel and other expenses.....	559.88
No. 4. Road management and accounting:	
Salaries.....	4,706.33
Travel and other expenses.....	588.31
No. 5. Lectures, addresses, and papers:	
Salaries.....	2,285.69
Travel and other expenses.....	2,976.86
No. 6. Special advice and inspection:	
Salaries.....	2,737.14
Travel and other expenses.....	1,842.84
No. 7. Dust prevention and dustless roads:	
Salaries.....	2,599.28
Travel and other expenses.....	2,374.39
No. 8. Standardization of tests:	
No expenditure during this fiscal year.	

No. 9. Introduction of model systems of construction, maintenance, and administration:		
Salaries.....		\$1,596.13
Travel and other expenses.....		430.23
No. 10. Investigation of road materials in the several States:		
Salaries.....		227.97
Travel and other expenses.....		9.37
No. 11. Sand-clay and burnt-clay roads:		
Salaries.....		4,382.78
Travel and other expenses.....		780.34
No. 12. Burnt-clay roads:		
The expenditures for this project were included in the report for No. 11.		
No. 13. Investigation of slag:		
Salaries.....		435.73
Travel and other expenses.....		246.85
No. 14. Cooperation with county newspapers:		
The expenditures for this project were included in the report for No. 4.		
No. 15. Corrosion of iron and steel:		
Salaries.....		1,648.38
Travel and other expenses.....		251.40
No. 16. Split-log drag:		
Salaries.....		109.00
Travel and other expenses.....		127.68
No. 17. Classification of road materials:		
Salaries.....		700.00
No. 18. Bibliography of roads:		
No expenditure for this fiscal year.		
No. 19. Administration:		
Including rent of office, maintenance of machine shop, expenses, messengers, laborers, etc., on lump-sum, in Washington—		
Salaries.....		6,000.88
Travel and other expenses.....		3,885.99
No. 20. Traction tests:		
Salaries.....		384.33
Travel and other expenses.....		1,518.71
No. 21. Inspection of rural-delivery roads:		
Salaries.....		64.17
Travel and other expenses.....		130.39
No. 22. Photographic work:		
Salaries.....		829.00
Travel and other expenses.....		1,406.37
No. 23. Cooperation with experiment stations:		
Salaries.....		30.56
Travel and other expenses.....		132.22
No. 24. Cooperation with Forest Service:		
Salaries.....		984.00
Travel and other expenses.....		1,149.75
Total.....		74,814.85
Expenditures from statutory roll made on projects, as follows:		
Road management and accounting.....		573.35
Lectures, addresses, and papers.....		286.38
Special advice and inspection.....		45.84
Dust prevention and dustless roads.....		794.44
Executive and administrative.....		1,649.98
Editorial and library.....		1,551.00
Correspondence and files.....		7,391.00
Turned back into Treasury, account leave of absence without pay....		98.00
Total statutory roll, fiscal year 1909.....		12,390.00
Total appropriation for fiscal year 1909.....		87,390.00

RECAPITULATION OF APPROPRIATIONS FOR THE DEPARTMENT OF AGRICULTURE.

Statutory salaries		\$1,210,737.77
Lump-fund salaries:		
In Washington		1,521,209.30
Outside of Washington		7,055,385.75
Stationery		134,547.18
Miscellaneous supplies and services, equipment, books, machinery, etc.		1,525,981.73
Furniture		66,862.13
Fuel		30,351.82
Freight		39,759.79
Express		20,165.90
Telegraph		178,339.85
Telephone		37,286.51
Rent		235,193.80
Gas and electricity		26,749.89
Apparatus, instruments, and laboratory material		152,112.95
Printing and binding		4,559.17
Travel and station and field expenses		1,110,366.51
Total		13,349,610.05
Total appropriations for Department of Agriculture		14,911,206.84
Total expenditures under above groups	\$13,349,610.05	
Advances to temporary special disbursing agents	259,069.69	
Forest Service refunds:		
To depositors, excess deposits	40,098.73	
Payments to Uinta Indians	5,348.07	
Payments to States, 25 per cent of receipts	444,379.00	
Federal cooperative disbursements under Forest Service	542.78	
Total expenditures of entire Department of Agriculture		14,099,048.32
Unexpended balance on August 31, 1909		812,158.52
Of this amount there was available for further disbursement:		
Until used	\$3,764.45	
During fiscal year 1910	32,633.53	
		36,397.98
Balance		775,760.54
Repayments to credit of appropriations		29,574.62
Net unexpended balance on August 31, 1909		805,335.16
Outstanding liabilities (estimated)		537,593.27
Balance to be turned back in Treasury (estimated)		267,741.89

General contracts for annual supplies for the Department of Agriculture.

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Adder Machine Co.	Adding machine	\$1,000.00
Allegheny Co.	Fuel	3,800.00
American Lead Pencil Co.	Stationery supplies	100.00
American Railway Supply Co.	Car seals, tags, etc.	400.00
American Type Founders Co.	Printing and lithographing	250.00
Andrews Paper Co., R. P.	Stationery supplies	5,000.00
Anti-Fraud Ink Co. (Incorporated) ..	Ink	100.00
Armour & Co.	Soap	200.00
Audit System Supply Co.	Buckets and paper clips	100.00
Ballantyne, R. Carter	Stationery supplies	8,000.00
Baumgarten Co., Hernan	do	800.00
Bausch & Lomb Optical Co.	Laboratory supplies	6,000.00
Becker & Co., Charles	Painters' material	600.00
Carter, Rice & Co.	Stationery supplies	200.00
Central Electric Co.	Electrical supplies	1,100.00
Chesapeake Supply Co.	Plumbers' supplies	1,000.00
Chicago Car Seal Co.	Car seals	450.00
Church, Wm. A. H.	Lumber	4,000.00
Clarke Co., R. P.	Stationery supplies	1,200.00
Collins, J. Ross	Cloth bags	1,400.00
Cook, Bernheimer & Co.	Removal of waste paper	500.00
Curley & Bro., J.	Steel erasers	100.00
Davison & Co., H. C.	Letter books	900.00
Diamond Paste Co.	Paste	350.00
Duker Box Co., J. H.	Packing boxes	950.00
Du Perow, M.	Electrical supplies	200.00
Elliott, John G.	Towels	600.00

General contracts for annual supplies for the Department of Agriculture—Continued.

CONTRACTS—Continued.

Contractor.	Nature of contract.	Approximate amount.
Ergood Co., J. C.	Matches	\$540.00
Fairbanks Co.	Brass valves	400.00
Finigan, P. P.	Mailing tubes	300.00
Flint & Walling Manufacturing Co.	Instruments, towers, etc.	2,900.00
Fox Typewriter Co.	Typewriters	500.00
Friez, Julien P.	Instruments, towers, etc.	2,200.00
Fritch & Son Co., Geo. T.	Brooms	150.00
G. & W. Manufacturing Co.	Copper Wire	300.00
Gehlert, Louis	Dry Goods	200.00
Gilman, Z. D.	Laboratory material	3,000.00
Gray & Sons, Peter (Incorporated)	Hardware	100.00
Green, Henry J.	Instruments, towers, etc.	2,000.00
Hammond Typewriter Co.	Typewriters	600.00
Hartig, Louis	Hardware	200.00
Heiskell & Co., jr., P. H.	Implements, seeds	200.00
Hiser, Daniel	Flower pots	900.00
Hoeke, W. H.	Furniture	4,000.00
Hoge & McDowell Co.	Forage	20,000.00
Holcomb Manufacturing Co., J. I.	Miscellaneous supplies	100.00
Holtzer-Cabot Electric Co.	Electrical supplies	100.00
Home Ice Co.	Ice	2,000.00
Horstmann Co., Wm. H.	Flags	6,000.00
Howard, George E.	Certificates, stamps, etc.	6,700.00
Improved Mailing Case Co.	Laboratory material	100.00
Inland Type Foundry	Printing and lithographing	500.00
International Electric and Engineering Co.	Electrical supplies	1,500.00
International Seal and Lock Co.	Car seals, tags, etc.	2,400.00
Iszard-Warren Co.	Instruments, towers, etc.	200.00
Jackson Brothers	Furniture	3,100.00
Johnson & Co., Chas. Enue	Ink	2,700.00
Keystone Type Foundry	Printing and lithographing	500.00
Kny-Scherer Co.	Laboratory material	800.00
Lamb & Tilden	Stationery supplies	600.00
Lambie & Co., James B.	Miscellaneous supplies	200.00
Lansburgh & Bro.	do.	290.00
Library Bureau	Stationery supplies	1,000.00
Lindemeyr, Philip	do.	5,000.00
Machlett & Son, E.	Laboratory material	600.00
Mackall Bros.	do.	5,200.00
Mechanical Account Co.	Adding machine	500.00
Meier Co., Geo.	Painters' material	100.00
Millar & Co., Geo. W.	Stationery supplies	280.00
Miller, Clagett & Co.	Soap	170.00
Mineralized Rubber Co.	Plumbers' supplies	170.00
Minnix Co., N. M.	Writing and billing machine	500.00
Monarch Typewriter Co.	Typewriters	2,000.00
Moses & Sons, W. B.	Furniture	10,000.00
Murphy Co., E. J.	Painters' material	500.00
Murphy, Robert	Fuel	800.00
Muth & Co., Geo. F.	Painters' material	600.00
National Electrical Supply Co.	Electrical supplies	2,400.00
National Mortar Co.	Plumbers' material	120.00
Newrath, J. P.	Stationery supplies	1,500.00
Neostyle Co.	do.	3,200.00
Newmyer, M.	Cleaning carpets	440.00
Okonite Co. (Limited)	Hardware	1,150.00
Oliver Typewriter Co.	Typewriters	2,000.00
Parker, D. Frank	Stationery supplies	2,000.00
Philadelphia Thermometer Co.	Instruments	100.00
Pike Adding Machine Co.	Adding machine	500.00
Pitcher, E. H.	Typewriters	500.00
Pratt, William E.	Car seals, etc.	600.00
Quirke, Edward F.	Electrical supplies	100.00
Rau, John C.	do.	100.00
Reilly, Hugh	Painters' material	400.00
Remington Typewriter Co.	Typewriters	4,000.00
Republic Bag & Paper Co.	Stationery supplies	590.00
Roebling's Sons Co., John	Electrical supplies	3,400.00
Rndolph & West Co.	Hardware	1,200.00
Schmidt, Fred A.	Stationery supplies	3,700.00
Sloane, W. & J.	Carpets	4,000.00
Smith & Bros. Typewriter Co., L. C.	Typewriters	1,000.00
Smith Premier Typewriter Co.	Stationery supplies	2,000.00
Somerville Co., Thomas	Plumbers' material	3,000.00
Southern Printers Supply Co.	Printing and lithographing	500.00
Standard Oil Co.	Painters' material	100.00
Swayze, W. L.	Stationery supplies	27,000.00

General contracts for annual supplies for the Department of Agriculture—Continued.

CONTRACTS—Continued.

Contractor.	Nature of contract.	Approximate amount.
Swift & Co.....	Soap.....	\$360.00
Thomas Co., Arthur H.....	Laboratory material.....	1,700.00
Tolman Laundry.....	Laundry.....	490.00
Topham, James S.....	Map frames.....	2,100.00
Typewriter & Office Supply Co.....	Stationery supplies.....	1,000.00
Underwood Typewriter Co.....	Typewriters.....	2,000.00
Universal Adding Machine Co.....	Adding machines.....	1,000.00
Valley Paper Co.....	Stationery supplies.....	1,300.00
Van Schaack, Robt. H.....	Sponges.....	100.00
Waterbury Battery Co.....	Electrical supplies.....	2,900.00
Whitall, Tatum Co.....	Laboratory material.....	450.00
Widman & Co., C. D.....	Furniture.....	580.00
Wiegand, Martin.....	Shipping tags.....	2,900.00
Witkowski, L. C.....	Typewriters.....	500.00
Woodward & Lothrop.....	Furniture, etc.....	730.00
Yawman & Erbe Manufacturing Co.....	Stationery supplies.....	100.00
Young, G. H. Damon.....	do.....	170.00

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AUG 8 1911	STICOR.
MAY 19 1913	MAY
JAN 28 1916	FEB
MAR 27 1916	APR
MAR 17 1919	MAY
MAR 19 1919	MAY
JUL 1 1920	MAY
DEC 27 1921	JAN
MAR 31 1930	FEB
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