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60TH CONGRESS }
2d Session }

HOUSE OF REPRESENTATIVES

{ DOCUMENT
No. 1149

EXPENDITURES FOR TRAVEL

FROM WASHINGTON TO POINTS OUTSIDE OF THE
DISTRICT OF COLUMBIA
PERFORMED BY CERTAIN OFFICERS
AND EMPLOYEES OF THE

DEPARTMENT OF AGRICULTURE

DURING THE FISCAL YEAR
ENDED JUNE 30
1908

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PREPARED UNDER THE DIRECTION OF THE SECRETARY OF AGRICULTURE

By A. ZAPPONE

CHIEF OF THE DIVISION OF ACCOUNTS AND DISBURSEMENTS

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DECEMBER 9, 1908.—Referred to the Committee on Expenditures in the
Department of Agriculture and ordered to be printed

WASHINGTON
GOVERNMENT PRINTING OFFICE

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Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, together with their official titles, destination or destinations of such travel, the business or work on account of which the same was made, and the total expense to the United States charged in each case. (35 Stat. L., p. 244.)

OFFICE OF THE SECRETARY.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Burch, S. R.	Chief clerk of Department.	Cedar Rapids, Iowa; Denver, Colo.; Salt Lake City, Ogden, Utah; Portland, Troutdale, Oreg.; Tacoma, Seattle, Spokane, Wash.; Billings, Mont.; Bismarck, N. Dak.; and St. Paul, Minn. (July 7-Sept. 7, 1907.)	To inspect meat-inspection work of the Bureau of Animal Industry.	\$302.65	Meat inspection, B. A. I., 1908.
Do.	do.	Purcellville, Va. (Oct. 23, 1907)	To purchase horses for the Department.	3.50	Contingent expenses, Department of Agriculture, 1908.
Do.	do.	Fredericksburg, Md. (Oct. 30, 1907)	do.	3.00	Do.
Harvey, C. D.	Plumber.	New York, N. Y. (Oct. 1-8, 1907)	To install plumbing in meat-inspection laboratory.	31.72	Meat inspection, B. A. I., 1908.
Hays, W. M.	Assistant Secretary of Agriculture.	New York, N. Y. (July 25-29, 1907)	Attending to matters concerning equipment for making lantern slides and moving pictures.	23.81	Contingent expenses, Department of Agriculture, 1908.
Do.	do.	Roanoke, Va. (Aug. 12-14, 1907)	To give an address before Virginia Farmers' Institute.	26.10	Do.
Do.	do.	Boston, Mass. (Aug. 19-25, 1907)	To give an address at the Agricultural College and other points concerning education.	38.45	Do.
Do.	do.	Raleigh, N. C.; Memphis, Tenn.; Sacramento, Berkeley, Oakland, Albany, San Francisco, Bakersfield, Fresno, Cal.; Kansas City, Mo.; Portland, Oreg.; Moscow, Idaho; Spokane, Wash.; Bozeman, Mont.; Fargo, N. Dak.; and Chicago, Ill. (Aug. 28-Oct. 14, 1907.)	To attend the Irrigation Congress at Sacramento; to visit the Department experiments and the sulphuring of fruit in California; to visit the State Experiment Station and Agricultural College at Berkeley, the branch experiment station at Fresno, the State experiment stations at Oregon, Washington, Idaho, Montana, North Dakota, and Minnesota.	450.29	Do.
Do.	do.	Columbia, S. C. (Nov. 19-21, 1907)	To give an address before the Society of Southern Agricultural Workers.	42.15	Do.
Do.	do.	Chicago, Ill. (Dec. 4-11, 1907)	To attend live-stock associations and the International Live Stock Show.	92.55	Do.
Do.	do.	Columbus, Ohio; Chicago, Ill.; Ames, Des Moines, Iowa; and St. Paul, Minn. (Dec. 27, 1907 to Jan. 5, 1908.)	To address the allied educational associations of Ohio, the live stock and other societies at Ames, Iowa, and the State Educational Association of Minnesota.	105.44	Do.
Do.	do.	New York, N. Y. (Jan. 16, 1908)	Conference concerning agricultural education.	18.50	Do.

EXPENDITURES FOR TRAVEL,

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

OFFICE OF THE SECRETARY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Hays, W. M.	Assistant Secretary of Agriculture.	Boston, Mass. (Mar. 6-8, 1908).....	To give an address before the New England Association for Rural Improvement.	\$33.70	Contingent expenses, Department of Agriculture, 1908.
Do.	do.	Mount Weather, Va. (Mar. 12, 1908)...	As chairman of the Department board of personnel to hear evidence in an investigation of charges against Weather Bureau employees formerly stationed at Mount Weather.	10.40	Do.
Do.	do.	Chicago, Ill., and Minneapolis, Minn (June 19-30, 1908.)	To assist in completing publications of cooperative work with the Minnesota Experiment Station.	55.59	Do.
McCabe, G. F.	Solicitor.....	New York, N. Y. (Oct. 14-15, 1907)...	To confer with United States attorney on preparation of case, alleged violations of meat-inspection laws.	18.85	Meat inspection, B. A. I., 1908.
Do.	do.	New York, N. Y. (Oct. 22-23, 1907)....	To attend hearing of above case.	18.95	Do.
Do.	do.	Chicago, Ill., St. Louis, Kansas City, Mo., South Omaha, Nebr., Denver, Colo., Cheyenne, Wyo., Salt Lake City, Utah, and Reno, Nev. (Nov. 9-29, 1907.)	Quarantine and twenty-eight-hour law. Cases in which the bureau was interested.	343.15	General expenses, B. A. I., 1908.
Do.	do.	New York, N. Y. (June 18-20, 1908)...	To hold conference with United States district attorney relative to pending prosecutions respecting violations of the food and drugs act.	26.35	Laboratory, Department of Agriculture, 1908.
Mowry, H. H.	Private secretary to Assistant Secretary of Agriculture.	Roanoke, Va. (Aug. 12-14, 1907).....	Assisting Assistant Secretary with moving-picture machine.	19.35	Contingent expenses, Department of Agriculture, 1908.
Do.	do.	New York, N. Y. (Aug. 21-22, 1907)...	To arrange for purchase of moving-picture machine.	15.90	Do.
Do.	do.	Raleigh, N. C. (Aug. 25-31, 1907).....	Assisting Assistant Secretary with illustrated lecture.	28.75	Do.
Do.	do.	Minneapolis, Minn. (June 20-30, 1908)	Assisting Assistant Secretary in preparation of bulletin of cooperative work at Minnesota Experiment Station.	40.30	Do.
Wilson, James.	Secretary of Agriculture.	Philadelphia, Pa., Chicago, Ill., Vinton, Pacific Junction, Iowa, St. Paul, Minn., Butte, Mont., Portland, Oreg., San Francisco, Cal., Ogden, Utah, Denver, Colo., Omaha.	Personal inspection of forest reserves.....	832.65	Do.

Do.	Nebr. (July 9-Aug. 25, 1907.) (Cost of this trip covers expense of his private secretary, who accompanied him.)	44.94	Do.
Do.	Buffalo, N. Y. (Oct. 22-24, 1907)	26.80	Do.
Do.	Sumter, S. C. (May 8-9, 1908)	78.90	Meat Inspector, B. A. I., Department of Agriculture, 1908.
Do.	Chicago, Ill. (May 23-June 3, 1908)	15.75	Contingent expenses, De- partment of Agricul- ture, 1908.
Wilson, Jasper	Blumont, Leesburg, and other points in Virginia. (Sept. 6-7, 1907.)	5.50	Do.
Do.	Purcellville, Va. (Oct. 23, 1907)	3.00	Do.
Do.	Blumont, Va. (Oct. 26, 1907)	67.20	Do.
Do.	Chicago, Ill., Indianapolis, Ind. (Nov. 9-14, 1907.)		

WEATHER BUREAU.

		General expenses, Weather Bureau, 1908.	
Abbe, C.	Professor of meteorology.	\$22.10	Do.
Balster, J. A.	Skilled mechanic.	7.10	Do.
Bigelow, F. H.	Professor of meteorology.	650.48	Do.
Do.	.....do.....	301.19	Do.
Blundon, B. A.	Clerk, Class 2.	5.60	Do.
Calvert, S. C.	Clerk, Class D.	81.40	Do.
Carroll, D. J.	Chief clerk.	10.20	Do.
Church, J. P.	Chief of division.	7.13	Do.
Dome, C. E.	Clerk, Class E.	5.10	Do.
Frankenfield, H. C.	Professor of meteorology.	35.90	Do.
Do.	.....do.....	356.35	Do.
Do.	.....do.....	120.69	Do.

Arranging cooperation between Weather Bureau and St. Lawrence University. Assistant to chief clerk, Weather Bureau, in investigating cause of fire that destroyed main observatory building.

Climatological investigations relative to the establishment of mountain rainfall stations in the semiarid region and the relation between precipitation and evaporation.

.....do.....

Checking up property destroyed by fire.

Assistant and in charge temporarily during the absence of the regular assistant on leave without pay.

To investigate cause of fire that destroyed main observatory building.

To inspect paper, preliminary to purchase for Weather Bureau printing office.

Stenographer to chief clerk while investigating cause of fire that destroyed main observatory building.

To inspect the river districts of northern New Jersey in connection with river and flood work.

To consult with officials relative to improving river forecasts and to inspect river districts in States named.

To inspect Cumberland River district in connection with river and flood work.

EXPENDITURES FOR TRAVEL,

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

WEATHER BUREAU—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Frankenfield, H. C.	Professor of meteorology.	Pittsburg and New Brighton, Pa., and points in Beaver River watershed, Parkersburg, W. Va., Cincinnati, Ohio, Louisville, Ky., Indianapolis, Ind., and Hartford, Conn. (Mar. 2-17, 1908.)	To inspect the river service about Pittsburg with the view of locating new stations and to confer with the officials at the other stations named relative to improving river forecasts.	\$142.46	General expenses, Weather Bureau, 1908.
Do.	do.	Points in the watershed of the Apalachicola River, Macon, and Atlanta, Ga. (May 7-31, 1908.)	To inspect the Apalachicola River district in connection with river and flood work.	185.55	Do.
Gariotti, E. B.	Professor of meteorology.	Chicago, Ill., St. Louis, Mo., Cairo, Ill., Cincinnati, Ohio, Pittsburg, Pa. (July 1-Sept. 10, 1907.)	Temporary charge of the Chicago station during absence of regular official on inspection duty, and to consult with Weather Bureau officials at other stations named relative to improving forecasts of river stages.	197.78	Do.
Hamrick, A. M.	Copyist.	Mount Weather, Va. (Oct. 1-Nov. 30, 1907.)	To assist in compiling aerial data for publication in the Mount Weather Bulletin.	64.68	Do.
Helskell, H. L.	Clerk, class 4.	Chicago, Ill., Denver, Colo., Salt Lake City, Utah, Reno, Nev., and points in California, Nevada, and Arizona. (July 6-Sept. 21, 1907.)	As assistant to Professor Bigelow, engaged in making climatological investigations relative to the establishment of mountain rainfall stations in the semiarid region and the relation between precipitation and evaporation.	425.60	Do.
Henry, A. J.	Professor of meteorology.	New York, N. Y. (Sept. 2-5, 1907.)	To attend the meeting of the American Society of Civil Engineers.	18.75	Do.
Do.	do.	Mount Weather, Va. (Sept. 19-21, 1907.)	For consultation in regard to the publication of the Mount Weather Bulletin.	5.23	Do.
Do.	do.	New York, N. Y. (Oct. 27-30, 1907.)	To attend International Aeronautical Congress.	27.00	Do.
Do.	do.	Mount Weather, Va. (May 21-June 30, 1908.)	To assume temporary charge pending permanent assignment as executive officer in charge.	40.83	Do.
Hobbs, H. E.	Clerk, class 1.	Cumberland, Md. (July 25-Aug. 3, 1907.)	To install river gage, in connection with river and flood work.	28.78	Do.
Kimball, H. H.	Librarian and climatologist.	Mount Weather, Va. (Sept. 4-27, 1907.)	For special meteorological investigation pertaining to observations with the pyrheliotometer.	26.23	Do.
Do.	do.	Mount Weather, Va. (Nov. 14, 1907.)	do.	2.90	Do.
Do.	do.	Mount Weather, Va. (Apr. 10, 1908.)	do.	2.90	Do.
Do.	do.	Mount Weather, Va. (June 9, 1908.)	do.	2.90	Do.
Maring, D. T.	Clerk, class 4.	Kingston, Jamaica. (July 4-24, 1907.)	Reestablishment of special hurricane station destroyed by earthquake.	119.30	Do.
Marvin, C. F.	Professor of meteorology.	Baltimore, Md. (Dec. 6, 1907.)	To supervise the construction of a kite reel and other instruments.	3.15	Do.

Do.....	Do.....	Chicago, Ill. (Dec. 26, 1907-Jan. 5, 1908.)	To attend meeting of American Association for Advancement of Science.	79. 80	Do.
Do.....	Do.....	Baltimore, Md. (Jan. 15, 1908).....	To supervise the construction of a kite reel and other instruments.	3. 15	Do.
Do.....	Do.....	Baltimore, Md. (Jan. 21, 1908).....	do.....	3. 15	Do.
Do.....	Do.....	Baltimore, Md. (Feb. 17, 1908).....	do.....	3. 15	Do.
Do.....	Do.....	New York, N. Y., Philadelphia, Pa., and Baltimore, Md. (Apr. 7-10, 1908)	To supervise the construction of special instrument shelter and apparatus.	29. 15	Do.
Do.....	Do.....	Baltimore, Md., Philadelphia, Pa. (June 2-3, 1908)	do.....	12. 10	Do.
Do.....	Do.....	Baltimore, Md. (June 23, 1908).....	To supervise the construction of a kite reel and other instruments.	3. 10	Do.
Moore, W. L.	Chief of bureau	Oyster Bay, N. Y. (Sept. 7-8, 1907)...	To address Seawanhaka Corinthian Yacht Club and inspect storm-warning display station.	20. 93	Do.
Do.....	Do.....	New York, N. Y. (Oct. 27-30, 1907)...	To preside over meetings of International Aeronautical Congress.	30. 50	Do.
Do.....	Do.....	Philadelphia, Pa. (Nov. 20-21, 1907).....	To attend Atlantic Coast Inland Waterways Convention.	14. 00	Do.
Do.....	Do.....	Grand Rapids, Lansing, Mich., and New York, N. Y. (Feb. 11-18, 1908.)	To inspect station at Grand Rapids, Mich., and make arrangements in connection with cooperation between Michigan Agricultural College, Lansing, Mich., and the Weather Bureau, and to investigate necessity for changing location of Weather Bureau offices.	34. 15	Do.
Do.....	Do.....	New York, N. Y. (Mar. 14-15, 1908).	To attend meeting of the Aero Club and deliver address on the work of the Weather Bureau.	21. 75	Do.
Do.....	Do.....	Boston, Mass., Chicago, and Ill., Indianapolis, Ind. (Mar. 29-Apr. 17, 1908.)	Inspection of local Weather Bureau offices.....	137. 05	Do.
Rausch, G. E.	Clerk, Class E.....	Mount Weather, Va. (Apr. 13-14, 1908.)	To inspect horses preliminary to purchase.....	4. 40	Do.
Do.....	Do.....	Leesburg, Va. (June 4-6, 1908)	do.....	11. 61	Do.
Do.....	Do.....	Martha's Vineyard, and Nantucket, Mass. (Nov. 9-16, 1907)	To examine disabled Government cable and report on the advisability of its repair.	55. 45	Do.
Talman, C. F.	Chief of division.....	Buffalo and Niagara Falls, N. Y., Toronto, Montreal, Canada, The Wiers and Dublin, N. H., Boston and Milton, Mass., New York, N. Y., Pittsburgh and Harrisburg, Pa. (Sept. 10-30, 1907).	Visiting stations and points named in company with the meteorological director from Germany (representing the German Government) for the purpose of comparing and improving service methods.	184. 60	Do.
Do.....	Do.....	Mount Weather, Va. (Oct. 16, 1907)...	Visiting station in company with the meteorological director from Germany (representing the German Government) for the purpose of comparing and improving service methods.	2. 80	Do.
Tracy, A. R.	Clerk, Class D.....	Mount Weather, Va. (Oct. 1-24, 1907).....	To assist in compiling aerial data for publication in the Mount Weather Bulletin.	27. 17	Do.
Williams, H. E.	Assistant Chief of Bureau.	Charleston, S. C.; Savannah, Ga., and Jacksonville, Fla. (Jan. 21-Feb. 1, 1908.)	To install marine barometers at marine meteorological centers.	78. 55	Do.

EXPENDITURES FOR TRAVEL,

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF ANIMAL INDUSTRY.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Ayers, S. H.	Expert in dairy bacteriology	Albert Lea, Minn. (June 4-30, 1908)	Detailed for laboratory work	\$91.35	General expenses, B. A. I.
Behnke, A. E.	Associate chief Inspection Division.	Chicago, Ill., South St. Paul, Duluth, Minn., Sioux City, Des Moines, Cedar Rapids, Iowa; South Omaha, Nebr.; South St. Joseph, Kansas City, and St. Louis, Mo. (July 16-Sept. 3, 1907, inclusive.)	Observation of packing-house conditions and condition of the meat-inspection service.	288.10	Meat inspection, B. A. I.
Do.	do.	St. Louis, Mo., Chicago, Ill., Milwaukee, Wis., and Pittsburgh, Pa. (Oct. 29-Nov. 8, 1907, inclusive.)	Investigate manner in which employees perform their duties; observe disposition of meat and meat food products alleged to be sour.	102.25	Do.
Do.	do.	Chicago, Ill.; Milwaukee, Wis.; South St. Paul, Stillwater, Mankato, Austin, Minn., Nebraska City, Nebr., South St. Joseph, Mo., Rockford, Ill. (May 23-June 23, 1908, inclusive.)	Inspect official establishments and observe manner in which Bureau work is conducted.	155.11	Do.
Bell, G. A.	Assistant animal husbandman.	Middlebury and Burlington, Vt. (July 2-6, 1907, inclusive.)	Attend meeting of Morgan Horse Breeders' Association and inspect Bureau and Vermont Experimental Station.	39.83	General expenses, B. A. I. (Animal breeding and feeding.)
Do.	do.	Halethorp, Md. (July 17, 1907)	do	2.80	General expenses, B. A. I.
Do.	do.	Baltimore, Md. (July 27, 1907)	do	1.35	Do.
Do.	do.	Orchard Lake, Mich. (Aug. 4-7, 1907, inclusive.)	To select rams for experiments in sheep breeding.	44.50	General expenses, B. A. I. (Animal breeding and feeding.)
Do.	do.	New York, N. Y. (Aug. 11-12, 1907, inclusive.)	Inspect farms where mares from bureau experiment station are sent for service; also to see that they were given proper feed and attention.	19.85	General expenses, B. A. I.
Do.	do.	Lexington, Ky. (Aug. 13-18, 1907, inclusive.)	To attend Blue Grass Fair.	40.33	General expenses, B. A. I.
Do.	do.	Relay, Md. (Aug. 21, 1907)	Hog-feeding investigations.	2.00	Do.
Do.	do.	Des Moines, Iowa, Detroit, Mich., Columbus, Ohio, Syracuse, N. Y., and Hutchinson, Kans. (Aug. 23-Sept. 15, 1907, inclusive.)	To attend state fairs at points mentioned and observe steps taken to provide classes for American carriage horses.	203.15	Do.
Do.	do.	Hutchinson, Kans., Fort Collins, Colo., Laramie, Wyo., and Kansas City, Mo. (Sept. 18-23, 1907, inclusive.)	To inspect Department's cooperative horse and sheep breeding work.	66.30	Do.

Do.	do.	Trenton, N. J., to Albany, N. Y., Middlebury, Vt. (October 4-6, 1907, inclusive.)	Horse breeding investigations.	35.35	General expenses, B. A. I. (Animal breeding and feeding.)
Do.	do.	New York, N. Y. (Nov. 18-22, 1907, inclusive.)	To attend New York horse show.	34.00	General expenses, B. A. I.
Do.	do.	To various points in New York, New Jersey, and New England States. (May 29-June 10, 1908, inclusive.)	To inspect and report upon horses of Morgan type and breeding.	75.03	Do.
Bolton, B. M.	Scientific assistant in bacteriology.	Frederick and Walkersville, Md. (July 1-2, 1907, inclusive.)	Examination of water supply of dairy farms which supply milk to city of Washington.	6.76	Do.
Do.	do.	Round Hill, Va., and vicinity. (Aug. 19-Sept. 14, 1907, inclusive.)	do.	83.55	Do.
Carroll, C. C.	Clerk class 4 (private secretary to Chief of Bureau).	Chicago, Ill. (May 23-28, 1908, inclusive.)	Stenographer of the Bureau's convention of Government veterinary inspectors on meat inspection.	66.55	Meat inspection, B. A. I.
Cave, R. A.	Herd book assistant.	Points in the States of New York, Vermont, New Hampshire, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kentucky, Indiana, Tennessee, Ohio, and Pennsylvania. (Aug. 26-Dec. 6, 1907, inclusive.)	To attend meetings of stock breeders' association.	563.54	General expenses, B. A. I.
Do.	do.	Columbus, Ohio. (Jan. 12-15, 1908, inclusive.)	To investigate business of jack and jennet breeding.	38.35	Do.
Do.	do.	Points in the States of Iowa, Minnesota, Nebraska, Missouri, Tennessee, and Kentucky. (May 3-29, 1908, inclusive.)	To inspect certified business of jack and jennet breeding.	195.23	Do.
Conover, J. A.	Scientific assistant in dairying.	Points in the State of North Carolina. (Mar. 16-26, 1908, inclusive.)	In connection with southern dairy farm investigations.	60.67	Do.
Do.	do.	Points in the State of North Carolina. (June 26-30, 1908, inclusive.)	do.	18.80	Do.
Cotton, W. E.	Expert assistant.	Vernon, Tex. (Aug. 22-Sept. 1, 1907, inclusive.)	To conduct experiments in dipping cattle to rid them of ticks.	158.60	Do.
Davis, B. J.	Laboratory helper.	Detailed to Albert Lea, Minn., in January of fiscal year 1907, subsistence at Albert Lea, Minn., and return to Washington, D. C. (July 1-Sept. 12, 1907, inclusive.)	Detailed for laboratory work.	49.95	Do.
Davis, T. A.	Skilled laborer.	Relay and Haleshorp, Md. (Sept. 8, 1907.)	Poultry-feeding investigations.	3.64	Do.
Dexter, W. H.	Assistant dairyman.	Points in the States of New York, Pennsylvania, and New Jersey as may be necessary. (July 8-16, 1907, inclusive.)	To inspect certified milk dairies.	21.58	Do.
Do.	do.	Lynchburg, Va. (Aug. 6-8, 1907, inclusive.)	Inspect dairy farm and herd; confer with board of health, Lynchburg, in regard to milk inspection.	13.55	Do.
Do.	do.	Astabula, Ohio, Detroit, Mich., Cleveland and Columbus, Ohio. (Aug. 26-Sept. 7, 1907, inclusive.)	Address dairymen at Youngstown; attend State Fair at Detroit and Columbus.	79.73	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Dexter, W. H.	Assistant dairyman	Points in the States of Kentucky, Illinois, Iowa, and Wisconsin. (Oct. 7-26, 1907, inclusive.)	Inspect dairy farms and herds in Kentucky, Illinois, and Iowa, and attend National Dairy Show at Chicago.	\$106.68	General expenses, B. A. I.
Do	do	New York, N. Y. (Jan. 15-16, 1908, inclusive.)	Address annual meeting Ayrshire Breeders' Association.	19.10	Do.
Do	do	New York, N. Y. (May 5-8, 1908, inclusive.)	Address annual meeting of American Jersey Cattle Club.	23.41	Do.
Do	do	New York, N. Y. (May 13-14, 1908, inclusive.)	Address annual meeting of Guernsey and Dutch Belled Cattle Clubs.	17.05	Do.
Do	do	Coopersburg, Pa. (May 29-30, 1908, inclusive.)	Attend sale of imported dairy cattle.	7.59	Do.
Do	do	Rochester, N. Y. (June 14-18, 1908, inclusive.)	Inspect dairy farms at points in New York, Geneva, Rochester, and Chili.	44.58	Do.
Dorset, M.	Chief of biochemic division.	New York, N. Y. (Aug. 7-10, 1907, inclusive.)	To inspect laboratory and arrange for additional quarters.	24.90	Meat inspection, B. A. I.
Do	do	New York, N. Y. (Sept. 10-12, 1907, inclusive.)	Laboratory work in connection with meat inspection.	19.40	Do.
Do	do	Chicago, Ill., South Omaha, Nebr. (Oct. 29-Nov. 9, 1907, inclusive.)	Inspection of laboratories, marking of meats and methods of canning meat products.	118.34	Do.
Do	do	St. Louis, Mo., Kansas City, Kans., and South Omaha, Nebr. (Mar. 5-Apr. 8, 1908, inclusive.)	Laboratory work in connection with meat inspection.	150.73	Do.
Do	do	Chicago, Ill. (May 23-27, 1908, inclusive.)	Attend Bureau convention on meat inspection.	67.25	Do.
Do	do	Chicago, Ill. to Ames, Iowa. (May 28-June 3, 1908, inclusive.)	Hog cholera investigations.	32.80	General expenses, B. A. I.
Eichhorn, A.	Veterinary inspector	Return portion of trip to Europe. (July 1-4, 1907, inclusive.)	Trichina investigations in connection with demand of foreign countries for trichina inspection of United States meats.	15.05	Meat inspection, B. A. I.
Do	do	Butler, Pa. (Mar. 27-Apr. 1, 1908, inclusive.)	Investigation of outbreak of disease in horses.	31.07	General expenses, B. A. I.
Farrington, A. M.	Assistant Chief of Bureau.	Chicago, Ill., Grand Rapids, Mich., Cincinnati, Ohio, Columbus, Ohio, Springfield, Ohio, Indianapolis, Ind., St. Louis, Mo., St. Joseph, Mo., Manhattan, Kans., Denver, Colo., Fort Collins, Colo., Oakland, Cal., San Francisco, Cal., Portland, Oreg., Col-	Veterinary education; examination of facilities of veterinary colleges.	359.54	Meat inspection, B. A. I.

Do.	.....do.....	68.42	Do.
Formad, R. J.	Scientific assistant, animal pathology.	31.80	Do.
Do.	.....do.....	26.50	Do.
Fravel, F. R.	Clerk.	73.45	General expenses, B. A. I.
Gates, O. H.	.....do.....	37.10	Do.
Gray, C. E.	Assistant dairyman.	511.30	Do.
Do.	.....do.....	41.86	Do.
Hart, G. H.	Assistant in pathology and bacteriology.	37.83	Do.
Hessall, A.	Assistant zoologist.	27.85	Do.
Hastings, M. M.	Scientific assistant, animal husbandry.	389.29	Do.
Do.	.....do.....	57.70	Do.
Hickman, R. W.	Chief of quarantine division.	3.55	Do.
Do.	.....do.....	4.70	Do.
Do.	.....do.....	51.74	Do.
Do.	.....do.....	17.70	Do.
Do.	.....do.....	63.75	Do.
Do.	.....do.....	31.52	Do.
fax, Wash., Spokane, Wash., Minneapolis, Minn., Des Moines, Iowa, and Ames, Iowa. (Feb. 25-Mar. 27, 1908, inclusive.)	New York, N. Y., Ithaca, N. Y., Toronto, Canada, Philadelphia, Pa. (Apr. 10-18, 1908, inclusive.)	To assist in prosecution of violations of meat-inspection regulations in the sale of bob veal.	Do.
New York, N. Y. (Apr. 16-17, 1908, inclusive.)	New York, N. Y. (May 18-20, 1908, inclusive.)	To appear as witness in violations of quarantine regulations of the Department.	Do.
St. Louis, Mo. (May 30-June 4, 1908, inclusive.)	Boston, Mass. (Jan. 15-19, 1908, inclusive.)	To attend trial of violation of 28-hour law.	Do.
Points in Minnesota, Iowa, Missouri, Arizona, California, Oregon, Washington, Illinois, Wisconsin, and New York. (July 26-Dec. 11, 1907, inclusive.)	Albert Lea, Minn. (Dec. 26-31, 1907, inclusive.)	Butter investigations.	Do.
Middlebury, Vt. (Feb. 19-22, 1908, inclusive.)	Boston, Mass. (Aug. 18-24, 1907, inclusive.)	.....do.....	Do.
Points in Illinois, Indiana, Kentucky, Tennessee, Alabama, Texas, and Louisiana. (Jan. 24-Apr. 16, 1908, inclusive.)	Baltimore, Md., Philadelphia, Pa., New York, N. Y., Chicago, Ill., and points in Wisconsin, Minnesota, North Dakota, South Dakota, Iowa, Colorado, Kansas, Oklahoma, and Missouri. (Apr. 21-June 20, 1908, inclusive.)	To examine a breeding stallion on Government breeding farm.	Do.
Halethorp, Md. (Aug. 6 1907).	Sparrows Point, Md. (Sept. 12-13, 1907, inclusive.)	To attend International Zoological Congress.	Do.
Philadelphia, New York, and Boston. (Oct. 19-31, 1907, inclusive.)	Wilmington, Del., and Philadelphia, Pa., and points in the vicinity. (Dec. 17-18, 1907, inclusive.)	Investigating the storing and marketing of eggs and poultry in the United States.	Do.
Columbus, Ohio, Detroit, Mich., and Port Huron, Mich. (Jan. 12-18, 1908, inclusive.)	Butler, Pa., and vicinity. (Mar. 29-Apr. 1, 1908, inclusive.)	.....do.....	Do.
Butler, Pa., and vicinity. (Mar. 29-Apr. 1, 1908, inclusive.)		Importation and quarantine of live stock.	Do.
		Investigating site for location of quarantine station.	Do.
		Importation and exportation of live stock.	Do.
		.....do.....	Do.
		Cooperative work in combating tuberculosis in cattle, and export and import work of the Federal stations in Michigan.	Do.
		Investigation of outbreak of contagious diseases of live stock.	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Hickman, R. W.	Chief of quarantine division.	Baltimore, Md.; Wilmington, Del.; Philadelphia, Pa.; and vicinity. (May 11-15, 1908, inclusive.)	Investigating sites for location of quarantine station.	\$25.94	General expenses, B. A. I.
Do.	do.	Baltimore, Md. (May 26, 1908.)	do.	4.05	Do.
Johnson, W. T., Jr.	Laboratory helper.	Albert Lea, Minn. (June 4-30, 1908, inclusive.) Not allowed expenses at Albert Lea.	Detailed for laboratory work.	36.39	Do.
Lane, C. B.	Ass't chief dairy division.	Sandusky, Ohio. (July 17-20, 1907, inclusive.)	Organization and management investigations of the dairy division.	37.55	Do.
Do.	do.	Lexington, Ky.; Shelbyville, Ky.; and Louisville, Ky. (Sept. 2-8, 1907, inclusive.)	do.	52.46	Do.
Do.	do.	Points in the States of New Jersey, New York, Connecticut, and Massachusetts. (Sept. 22-Oct. 1, 1907, inclusive.)	do.	58.45	Do.
Do.	do.	Chicago, Ill., and New York, N. Y. (Oct. 8-22, 1907, inclusive.)	do.	98.85	Do.
Do.	do.	Various points in Ohio and Illinois. (Oct. 23-Nov. 4, 1907, inclusive.)	do.	91.75	Do.
Do.	do.	Norfolk, Va. (Nov. 12-15, 1907, inclusive.)	do.	17.75	Do.
Do.	do.	Points in the States of New York, Massachusetts, and New Hampshire. (Dec. 1-8, 1907, inclusive.)	do.	61.59	Do.
Do.	do.	Points in the States of West Virginia and Ohio. (Dec. 10-15, 1907, inclusive.)	do.	54.12	Do.
Do.	do.	Berwyn, Md. (Jan. 6, 1908.)	do.	.50	Do.
Do.	do.	Chicago, Ill., and Marengo, Ill. (Jan. 11-17, 1908, inclusive.)	do.	52.67	Do.
Do.	do.	Columbus, Ohio, and Cleveland, Ohio. (Feb. 11-17, 1908, inclusive.)	do.	43.35	Do.
Do.	do.	Cleveland, Ohio. (Mar. 3-8, 1908, inclusive.)	do.	39.25	Do.
Do.	do.	Alexandria, Va. (Mar. 20, 1908.)	Organization and management of the dairy division.	1.00	Do.
Do.	do.	Points in the State of New Jersey. (Apr. 1-4, 1908, inclusive.)	do.	22.66	Do.

Do.....	do.....	Points in the States of Missouri, Colorado, Utah, California, Oregon, and Washington. (Apr. 14-June 1, 1908, inclusive.)	do.....	361.44	Do.
Do.....	do.....	New York, N. Y. (June 24-25, 1908, inclusive.)	do.....	15.70	Do.
McAdam, Robt.....	Dairy inspector.	Points in the States of Maryland, New York, and Massachusetts. (Mar. 4-21, 1908, inclusive.)	Inspecting cheese and renovated butter factories.	90.50	Do.
Do.....	do.....	Points in the States of New York, Illinois, Iowa, and Minnesota. (Apr. 6-June 30, 1908, inclusive.)	Inspecting cheese factories and inspecting butter for the Navy.	253.52	Do.
McBryde, C. N.....	Scientific assistant in bacteriology.	Kansas City, Kans. (July 22-Aug. 13, 1907, inclusive.)	To investigate causes of changes which occur in canned meat.	147.45	Meat inspection, B. A. I.
Do.....	do.....	Philadelphia, Pa. (Mar. 16-19, 1908, inclusive.)	Inspection of canned meats.....	24.40	Do.
Do.....	do.....	Chicago, Ill. (Apr. 18-May 13, 1908, inclusive.)	To examine lots of rejected meat; also matters pertaining to canning and curing of meats.	127.95	Do.
Maynard, L. H. P.....	Assistant dairyman.	Herndon, Va. (Mar. 4, 1908).....	Investigation of sanitary conditions of dairy farms.	2.55	General expenses, B. A. I.
Do.....	do.....	Alexandria, Va. (Mar. 5, 1908).....	do.....	3.15	Do.
Do.....	do.....	Falls Church, Va. (Mar. 10, 1908).....	do.....	2.50	Do.
Do.....	do.....	Rockville, Md. (Mar. 13, 1908).....	do.....	3.50	Do.
Do.....	do.....	Alexandria, Va. (Mar. 20, 1908).....	do.....	3.50	Do.
Do.....	do.....	Round Hill, Va. (Mar. 25, 1908).....	do.....	4.30	Do.
Do.....	do.....	Round Hill, Va. (Mar. 30-31, 1908, inclusive.)	do.....	4.05	Do.
Do.....	do.....	Round Hill, Va. (Apr. 8, 1908).....	do.....	3.10	Do.
Do.....	do.....	Round Hill, Va. (Apr. 14, 1908).....	do.....	5.15	Do.
Do.....	do.....	Round Hill, Va. (Apr. 16-24, 1908, inclusive.)	do.....	13.35	Do.
Do.....	do.....	Round Hill, Va. (Apr. 25-May 5, 1908, inclusive.)	do.....	24.95	Do.
Do.....	do.....	Round Hill, Va. (May 6-15, 1908, inclusive.)	do.....	27.60	Do.
Do.....	do.....	Round Hill, Va. (May 16-25, 1908, inclusive.)	do.....	21.25	Do.
Do.....	do.....	Round Hill, Va. (May 25-June 1, 1908, inclusive.)	do.....	12.14	Do.
Do.....	do.....	Round Hill, Va. (June 3-16, 1908, inclusive.)	do.....	25.27	Do.
Do.....	do.....	Round Hill, Va. (June 17-19, 1908, inclusive.)	do.....	10.95	Do.
Do.....	do.....	Round Hill, Va. (June 19-30, 1908, inclusive.)	do.....	28.31	Do.
Malvin, A. D.....	Chief of Bureau	Philadelphia, Pa. (July 10-11, 1907, inclusive.)	Investigation of market inspection of meat.....	9.15	Meat inspection, B. A. I.
Do.....	do.....	Kansas City, Kans. and Chicago, Ill. (Sept. 7-15, 1907, inclusive.)	Attend meeting of Veterinary Medical Association at Kansas City, and to Chicago, to investigate yard inspection.	97.58	Do.
Do.....	do.....	Richmond, Va. (Sept. 16-17, 1907, inclusive.)	Attend meeting of Interstate Association of Live Stock Sanitary Boards.	10.75	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Melvin, A. D.	Chief of Bureau	Cleveland, Ohio; Chicago, Ill., and Des Moines, Iowa. (Dec. 3-12, 1907, inclusive.)	Review meat inspection work and attend Corn Belt Meat Producers' Association.	\$100.45	Meat inspection, B. A. I.
Do.	do.	Denver, Colo., and Fort Collins, Colo. (Jan. 13-29, 1908, inclusive.)	Administration of field work	142.83	General expenses, B. A. I.
Do.	do.	New York, N. Y., and Jersey City, N. J. (Mar. 11-14, 1908, inclusive.)	Attend meeting of live stock officials of New England and adjacent States.	28.60	Do.
Do.	do.	Butler, Pa., and Dubois, Pa. (Mar. 30-Apr. 1, 1908, inclusive.)	Investigate outbreak of disease among horses.	34.12	Do.
Do.	do.	Chicago, Ill., and Ames, Iowa. (May 23-June 1, 1908, inclusive.)	Attending conference of meat inspectors at Chicago and conference of State officials on hog cholera at Ames.	25.00	Do.
Mohler, J. B.	Chief of pathological division.	Philadelphia, Pa., New York, N. Y., and Boston, Mass. (Aug. 5-26, 1907, inclusive.)	Inspect laboratories relative to equipment of new laboratories in Washington.	71.10	Meat inspection, B. A. I.
Do.	do.	Kansas City, Mo. (Sept. 7-15, 1907, inclusive.)	To deliver an address before the American Veterinary Medical Association and inspect laboratories of the Bureau at Kansas City.	53.77	General expenses, B. A. I.
Do.	do.	Philadelphia, Pa., and vicinity. (Dec. 3-4, 1907, inclusive.)	Investigate diseases of animals.	104.25	Meat inspection, B. A. I.
Do.	do.	Philadelphia, Pa., Ithaca, N. Y., and New York, N. Y. (Dec. 23-Jan. 6, 1908, inclusive.)	Conference with Meat Inspection Commission.	21.15	Do.
Do.	do.	Butler, Pa., and Dubois, Pa. (Mar. 29-Apr. 1, 1908, inclusive.)	Investigation of an outbreak of diseases of animals.	46.10	Do.
Do.	do.	New York, N. Y. (May 17-20, 1908, inclusive.)	To assist in prosecution of violators of meat inspection regulations in the sale of boe veal.	31.37	General expenses, B. A. I.
Do.	do.	Chicago, Ill. (May 23-28, 1908, inclusive.)	To attend conference of meat inspectors.	28.75	Meat inspection, B. A. I.
Do.	do.	Philadelphia, Pa., and points in Colorado. (June 16-30, 1908, inclusive.)	Investigating cases of swamp fever and other infectious diseases of swine and sheep.	71.75	Do.
Parks, G. H.	Architect.	New York, N. Y. (July 24-27, 1907, inclusive.)	Inspect construction of buildings in which Federal inspection is maintained.	117.93	General expenses, B. A. I.
Do.	do.	South Omaha, Nebr.; St. Joseph, Mo.; Kansas City, Kans., and St. Louis, Mo. (Aug. 3-31, 1907, inclusive.)	do	18.70	Meat inspection, B. A. I.
Do.	do.	Harrisburg, Pa.; New York, N. Y., and Paterson, N. J. (Jan. 6-11, 1908, inclusive.)	do	188.72	Do.
Do.	do.		do	44.73	Do.

Do.....do.....	Philadelphia, Pa.; New York, N. Y., and Paterson, N. J. (Feb. 12-13, 1908, inclusive.)	do.....	24.05	Do.
Do.....do.....	Philadelphia, Pa. (Feb. 23-25, 1908, inclusive.)	do.....	19.75	Do.
Do.....do.....	Paterson, N. J., and Athena, N. J. (May 12-13, 1908, inclusive.)	do.....	17.10	Do.
Pickens, J. M.....	Editor.....	Attend Stockmans' Convention and collect information relative to meat inspection.	150.32	General expenses, B. A. I.
Potteliger, C. R.....	Assistant in dairy bacteriology.	Study sanitary conditions of dairy farms.....	146.57	Do.
Price, T. M.....	Scientific assistant biologic chemie division.	Methods of curing meats.....	49.74	Meat inspection, B. A. I.
Rabild, Helmer.....	Expert in dairying.....	Study sanitary conditions of dairy farms.....	178.08	General expenses, B. A. I.
Ramsay, R. A.....	Associate chief inspection division.	To meet state representatives of sanitary boards receiving Bureau cooperation in eradication of cattle and sheep scabies, and observe enforcement of federal quarantine regulations.	275.70	Do.
Do.....do.....	Do.....do.....	Investigation of labels used on meat products and inspection of live stock at yards.	61.62	Do.
Do.....do.....	Do.....do.....	Cooperative work with State of Pennsylvania; inspection live stock at stock yards; attend meeting Wyoming Wool Growers' Association.	319.84	Do.
Do.....do.....	Do.....do.....	Enforcement of regulations pertaining to shipment of cattle from quarantined area; attend meeting of Western South Dakota Cattle Growers' Association, Montana Live Stock Association, and Eastern Montana Wool Growers' Association; also inspect work being done by Bureau employees.	245.90	Do.
Do.....do.....	Do.....do.....	Supervision of Bureau work; meet cattle sanitary board of New Mexico and sheep sanitary commission of Utah; investigate manner in which a shipment of cattle was made.	294.24	Do.
Ransom, B. H.....	Chief of zoological division.	Investigate sheep scab and internal parasites of cattle.	151.78	Do.
Do.....do.....	Do.....do.....	To attend Seventh International Zoological Congress.	65.20	Do.
Do.....do.....	Do.....do.....	Investigation bearing on tick eradication.....	233.38	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Ransom, B. H.	Chief of zoological divi- sion.	Chicago, Ill. (Dec. 28-Jan. 4, 1908, inclusive.)	Attend meeting of American Association for the Advancement of Science.	\$74.90	General expenses, B. A. I.
Do.	do.	Lincoln, Nebr.; Omaha, Nebr.; Sioux City, Iowa, and points in Minnesota. (Jan. 31-Feb. 22, 1908, inclusive.)	Investigate sheep scab and internal parasites of live stock.	148.22	Do.
Do.	do.	Philadelphia, Pa. and points in South Dakota, Minnesota, and Iowa. (Apr. 30-May 22, 1908, inclusive.)	Examination of laboratory assistant; and sheep and cattle scab.	161.12	Do.
Do.	do.	Points in Alabama, Louisiana, Texas, and Oklahoma. (June 10-30, 1908, inclusive.)	Investigation bearing on tick eradication.	124.33	Do.
Rawl, B. H.	Assistant dairyman	Points in North Carolina, Georgia, Louisiana, Mississippi, Tennessee, Arkansas, Texas, and Kentucky. (July 22-Aug. 24, 1907, inclusive.)	Investigation in connection with cooperative work between the Department and South- ern States on Dairying.	347.06	Do.
Do.	do.	Points in North and South Carolina, Georgia, Mississippi and Louisiana. (Aug. 29-Sept. 9, 1907, inclusive.)	do.	112.55	Do.
Do.	do.	Points in Louisiana, Mississippi, and Alabama. (Sept. 21-25, 1907, inclu- sive.)	do.	66.15	Do.
Do.	do.	Atlanta, Ga.; Chicago, Ill., and points in Wisconsin. (Oct. 9-27, 1907, in- clusive.)	Investigation in connection with cooperative work between the Department and South- ern States on dairying and to attend dairy show at Chicago; confer with dairymen re- garding dairy records.	133.86	Do.
Do.	do.	Points in the States of Illinois, Indi- ana, Kentucky, Tennessee, and South Carolina. (Nov. 10-24, 1907, inclusive.)	Attend dairy meetings and fairs in Illinois and Indiana; confer with State officials in Ken- tucky; southern dairy work in Tennessee and South Carolina.	120.68	Do.
Do.	do.	Points in the States of Kentucky, Tennessee, and Illinois. (Dec. 4-15, 1907, inclusive.)	Southern dairy work in Kentucky and Ten- nessee and attend dairy meetings in Illinois.	136.65	Do.
Do.	do.	Christiansburg and Blacksburg, Va. (Dec. 15-20, 1907, inclusive.)	Attend State Dairymen's Association.	25.80	Do.
Do.	do.	Points in the States of South Carolina, Georgia, Alabama, Louisiana, Iowa, Minnesota, and Illinois. (Dec. 26, 1907, to Jan. 18, 1908, inclusive.)	Southern dairy work in South; attend dairy meetings in other States.	213.23	Do.

Do.....	Do.....	Points in New York, Massachusetts, and New Jersey. (Jan. 22-28, 1908, inclusive.)	Dairy farming investigations.....	70.90	Do.
Do.....	Do.....	Points in South Carolina and Kentucky. (Feb. 5-20, 1908, inclusive.)	do.....	94.30	Do.
Do.....	Do.....	Points in New York and New Jersey. (Feb. 27-Mar. 2, 1908, inclusive.)	do.....	46.36	Do.
Do.....	Do.....	Madison, N. J. (Mar. 11-12, 1908, inclusive.)	do.....	19.55	Do.
Do.....	Do.....	Fredericksburg, Va. (Mar. 20-22, 1908, inclusive.)	do.....	5.35	Do.
Do.....	Do.....	Madison, N. J. (Mar. 24-26, 1908, inclusive.)	do.....	22.75	Do.
Do.....	Do.....	Madison, N. J. (Apr. 13-15, 1908, inclusive.)	do.....	18.20	Do.
Do.....	Do.....	Points in Kentucky and Ohio. (Apr. 28-May 2, 1908, inclusive.)	do.....	56.96	Do.
Do.....	Do.....	New York, N. Y. (May 5-7, 1908, inclusive.)	do.....	18.25	Do.
Do.....	Do.....	New York, N. Y. (May 12-14, 1908, inclusive.)	do.....	20.95	Do.
Do.....	Do.....	Points in Georgia, Alabama, Mississippi, Louisiana, Texas, and Tennessee. (May 16-23, 1908, inclusive.)	do.....	159.17	Do.
Do.....	Do.....	Coopersburg, Pa. (May 29-30, 1908, inclusive.)	do.....	14.74	Do.
Do.....	Do.....	Syracuse, N. Y. (June 2-3, 1908, inclusive.)	do.....	30.46	Do.
Do.....	Do.....	Points in North Carolina, South Carolina, Florida, and Kentucky. (June 4-16, 1908, inclusive.)	do.....	107.66	Do.
Riley, E. H.....	Scientific assistant anti-malarial N. Y.	Chicago, Ill. (Nov. 30-Dec. 7, 1907, inclusive.)	To attend International Live Stock Exposition.	76.35	Do.
Rogers, L. A.....	Bacteriologic chemist.	Albert Lea and St. Paul, Minn. (July 1-Aug. 21, 1907, inclusive.)	Dairy products investigations.....	85.35	Do.
Do.....	do.....	Chicago, Aurora, Ill., and Albert Lea, Minn. (Dec. 30, 1907-Jan. 15, 1908, inclusive.)	do.....	108.87	Do.
Do.....	do.....	Madison, N. J. (Feb. 12-13, 1908, inclusive.)	do.....	23.40	Do.
Do.....	do.....	Syracuse and Geneva, N. Y. (May 14-15, 1908, inclusive.)	do.....	26.75	Do.
Do.....	do.....	Albert Lea, Minn. (June 4-30, 1908, inclusive.)	do.....	88.55	Do.
Rommel, G. A.....	Animal husbandman.	Baltimore, Md. (July 13, 1907).....	Poultry and hog investigations.....	1.60	Do.
Do.....	do.....	Chicago, Ill.; Ames, Iowa; Denver, Colo.; Fort Collins and Laramie, Wyo. (Nov. 16-Dec. 4, 1907, inclusive.)	do.....	1.60	Do.
Do.....	do.....	Middlebury and Burlington, Vt. (Dec. 16-22, 1907, inclusive.)	To attend meeting of heavy harness committee of American Association of Trotting Horse Breeders; draft-horse breeding; inspect horse and sheep breeding experiments; inspect Morgan horse fair (Government); conference with officers of Vermont Experiment Station.	182.20	Do. (Animal breeding and feeding.)
Do.....	do.....			56.63	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Rommel, G. A.	Animal husbandman	Points in Ohio, Illinois, Iowa, Missouri, Nebraska, and Colorado. (Jan. 12-28, 1908, inclusive.)	To attend stock breeders' meetings and horse-breeding experiments.	\$169.79	General expenses, B. A. I.
Do.	do.	Columbia, S. C. (Feb. 6-8, 1908, inclusive.)		34.10	Do.
Do.	do.	Middlebury, Vt., and Albany, N. Y. (Feb. 19-22, 1908, inclusive.)	Attend meeting of South Carolina Dairy and Live Stock Association.	34.98	Do.
Do.	do.	Points in Tennessee and Alabama. (Feb. 23-March 3, 1908, inclusive.)	Inspect Government horse farm and give testimony before New York State legislature.	92.57	Do.
Do.	do.	Albany, N. Y. (Mar. 4-5, 1908, inclusive.)	Inspect Bureau work and study cattle industry.	26.85	Do.
Do.	do.	Points in Kentucky. (Mar. 22-Apr. 2, 1908, inclusive.)	Attend hearing before committee of New York legislature on Agnew-Hart bill.	39.47	General expenses, B. A. I. (Animal breeding and feeding.)
Do.	do.	Louisville Ky., Cleveland, Ohio, Middlebury, Vt., and New York, N. Y. (April 8-15, 1908, inclusive.)	Horse-breeding investigation.	85.14	General expenses, B. A. I.
Do.	do.	Middlebury, Vt. (May 18-22, 1908, inclusive.)	Address meeting of American Saddle Horse Breeders Association; classification of carriage horses; inspect Government farm and confer with officers of Squadron A, New York cavalry, regarding horse breeding.	38.08	General expenses, B. A. I. (Animal breeding and feeding.)
Schroeder, E. C.	Superintendent expert-ment station.	New York, N. Y. (Apr. 10-12, 1908, inclusive.)	Conference relative to conduct of Morgan Horse Farm (Government).	25.95	General expenses, B. A. I.
Do.	do.	Chicago, Ill. (May 31-June 4, 1908, inclusive.)	Deliver address before a meeting of the New York milk committee.	58.40	Do.
Shaw, E. L.	{ Assistant animal husbandman.	{ Points in Ohio, Michigan, Wyoming, Utah, Montana, Idaho, Washington, Oregon, California, and Colorado. (July 1-Sept. 9, 1907, inclusive.)	Deliver address before the American Association of Medical Milk Commissions.	142.80	General expenses, B. A. I. (Animal breeding and feeding.)
Do.	do.	Radford, Va. (Sept. 27-29, 1907, inclusive.)	Sheep and goat investigations	143.45	General expenses, B. A. I.
Do.	do.	Points in New Hampshire and Maine. (Oct. 2-6, 1907, inclusive.)	do.	21.80	Do.
Do.	do.	Points in Missouri, Texas, Arizona, and New Mexico. (Oct. 12-Dec. 6, 1907, inclusive.)	do.	39.82	Do.
Do.	do.	Points in Wyoming, Montana, and Colorado. (Jan. 6-30, 1908, inclusive.)	do.	440.50	Do.
Do.	do.		do.	257.35	Do.

Do.	do.	Markham, Va. (Mar. 24, 1908).	do.	4.45	Do.
Do.	do.	Philadelphia, Pa., and points in New York, New Hampshire, and Connecticut. (Apr. 20-May 2, 1908, inclusive.)	do.	86.67	Do.
Do.	do.	Points in Ohio, Illinois, Wyoming, and Colorado. (June 4-30, 1908, inclusive.)	do.	125.30	Do.
Shawhan, S. H.	Scientific assistant in veterinary zoology.	Leesburg, Va. (Apr. 2, 1908).	Investigation internal parasites in sheep.	4.15	Do.
Do.	do.	Leesburg, Va. (Apr. 6, 1908).	do.	12.25	Do.
Shore, H. J.	Scientific assistant animal bacteriology.	Ames, Iowa. (July 17-Dec. 1, 1907, inclusive.)	Hog cholera investigations.	297.76	Do.
Do.	do.	Ames, Iowa. (May 19-June 3, 1908, inclusive.)	do.	99.70	Do.
Slocum, R. R.	Poultry assistant.	Halethorp, Md. (July 8-18, 1907, inclusive.)	Poultry investigations.	2.94	Do.
Do.	do.	Halethorp, Md. (July 20-22, 1907, inclusive.)	do.	2.35	Do.
Do.	do.	Halethorp, Md. (Aug. 1, 1907).	do.	1.75	Do.
Do.	do.	Halethorp, Md. (Aug. 3-17, 1907, inclusive.)	do.	2.25	Do.
Do.	do.	Halethorp, Md. (Aug. 20-21, 1907, inclusive.)	do.	3.56	Do.
Do.	do.	Niagara Falls, N. Y. (Aug. 12-17, 1907, inclusive.)	do.	35.05	Do.
Do.	do.	Hagerstown, Md. (Oct. 14-17, 1907, inclusive.)	Attend Hagerstown fair and poultry show.	12.85	Do.
Do.	do.	Norfolk, Va. (Oct. 21-27, 1907, inclusive.)	Attend poultry show, Jamestown Exposition.	32.75	Do.
Do.	do.	New York, N. Y. (Dec. 17-21, 1907, inclusive.)	Attend Madison Square Garden poultry show.	33.70	Do.
Do.	do.	Boston, Mass. (Jan. 13-17, 1908, inclusive.)	Attend Boston poultry show.	42.00	Do.
Do.	do.	Salem, Ind. (Apr. 28-May 2, 1908, inclusive.)	Deliver address before the Farmers' Institute.	55.55	Do.
Smith, Wm. H., Jr.	Veterinary inspector.	Albany and New York, N. Y. (July 1-4, 1907, inclusive.)	Investigate newspaper reports that the Bureau passed meats that contained preservatives.	37.30	Meat inspector, B. A. I.
Do.	do.	Trenton and Newark, N. J. (Aug. 19-23, 1907, inclusive.)	Investigation of marking of meats.	30.92	Do.
Do.	do.	Richmond, Va. (Oct. 14-16, 1907, inclusive.)	Investigate return of unsound meats to official establishments.	20.05	Do.
Do.	do.	Philadelphia, Pa. and New York, N. Y. (Dec. 31, 1907-Jan. 5, 1908, inclusive.)	Investigate the marking of meats.	45.71	Do.
Do.	do.	Chicago, Ill.; Indianapolis, Ind.; and Cincinnati, Ohio. (Jan. 11-19, 1908, inclusive.)	do.	86.50	Do.
Do.	do.	Pottsville, Pa. (Mar. 27-29, 1908, inclusive.)	Investigate charges against a Bureau employee.	20.34	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Smith, Wm. H., jr.	Veterinary inspector	New York, N. Y., and Paterson, N. J. (Apr. 30-May 3, 1908, inclusive.)	Investigate sanitary conditions of packing plants and the testing of branding ink.	\$33.80	Meat inspection, B. A. I.
Do.	do.	Chicago, Ill. (May 23-June 6, 1908, inclusive.)	Attend convention of Bureau meat inspectors.	63.65	Do.
Do.	do.	Philadelphia, Pa., Boston, Mass., points in Massachusetts, Providence, R. I., and New York. (June 18-28, 1908, inclusive.)	Investigate methods of handling shop fats.	80.78	Do.
Stafford, R. J.	do.	Vicksburg and Grace, Miss. (Mar. 26-Apr. 5, 1908, inclusive.)	Investigation of a disease in mules.	95.90	Do.
Steddom, R. P.	do.	Richmond and Norfolk, Va. (Sept. 17-20, 1907, inclusive.)	Attend meeting of Interstate Live Stock Sanitary Board and Investigate Bureau work.	13.10	Do.
Do.	do.	Columbia, S. C. (Nov. 18-22, 1907, inclusive.)	Attend annual meeting of Association of Commissioners of Agriculture.	13.10	General expenses, B. A. I.
Do.	do.	Denver, Colo. (Jan. 18-29, 1908, inclusive.)	Attend meeting of the National Live Stock Association.	48.00	Do.
Do.	do.	Chicago, Ill. (May 23-June 1, 1908, inclusive.)	Attend convention of Bureau meat inspectors.	97.75	Do.
Tilley, F. W.	Scientific assistant in animal bacteriology.	Wakerville, Md. (July 1-2, 1907, inclusive.)	Attend convention of Bureau meat inspectors.	74.09	Meat inspection, B. A. I.
Timberlake, T. O.	Laboratory helper	Albert Lea, Minn. (July 1-11, 1907, inclusive.)	To assist in the examination of milk.	4.51	General expenses, B. A. I.
Do.	do.	Return trip from Albert Lea, Minn., to Washington, D. C. (Sept. 9-12, 1907, inclusive.)	Detailed for laboratory work.	5.50	Do.
Thompson, R. E. L.	Carpenter	New York, N. Y. (Oct. 1-2, 1907, inclusive.)	do.	44.70	Do.
Thomson, Wm.	Veterinary inspector	Purcellville, Va. (May 21-28, 1908, inclusive.)	Install equipment in chemical laboratory.	13.05	Meat inspection, B. A. I.
Do.	do.	Points in Michigan, Indiana, Ohio, Pennsylvania, and New York. (May 29-June 30, 1908, inclusive.)	Testing cattle for tuberculosis.	2.15	General expenses, B. A. I.
Walker, C. C.	do.	Vernon, Tex. (Aug. 22-Sept. 12, 1907, inclusive.)	Investigations for mycotic lymphangitis.	179.73	Do.
Washburn, H. J.	Assistant chief pathological division.	Chicago, Ill. (Dec. 15-24, 1907, inclusive.)	Experiment in dipping cattle affected with ticks.	145.35	Do.
Webster, E. H.	Chief dairy division.	Norfolk, Va. (July 15-21, 1907, inclusive.)	Investigating the disposition of carcasses of tuberculous animals slaughtered in official abattoirs.	59.80	Meat inspection, B. A. I.
Do.	do.	Herndon, Va. (July 26, 1907)	Administrative work of the dairy division.	37.55	General expenses, B. A. I.
			do.	1.20	Do.

Do.....do.....	New York, N. Y. (Aug. 9-11, 1907, inclusive.)	21.10	Do.
Do.....do.....	Points in Minnesota, Wisconsin, and Illinois. (Aug. 16-25, 1907, inclusive.)	95.20	Do.
Do.....do.....	Raleigh, N. C. (Aug. 26-31, 1907, inclusive.)	26.25	Do.
Do.....do.....	Points in Missouri and Kansas (Sept. 21-30, 1907, inclusive.)	110.07	Do.
Do.....do.....	Chicago, Ill., points in Kansas, Texas, and Missouri. (Oct. 9-29, 1907, inclusive.)	180.07	Do.
Do.....do.....	New York, N. Y. (Nov. 15-17, 1907, inclusive.)	21.85	Do.
Do.....do.....	Points in Illinois and Iowa. (Nov. 18-24, 1907, inclusive.)	86.35	Do.
Do.....do.....	Chicago, Ill., and points in Kansas and Missouri. (Dec. 26, 1907-Jan. 5, 1908, inclusive.)	107.59	Do.
Do.....do.....	Ithaca, N. Y., and Salt Lake City, Utah. (Jan. 15-29, 1908, inclusive.)	223.88	Do.
Do.....do.....	Points in Wisconsin, Minnesota, Iowa, Michigan, and New York. (Feb. 10-22, 1908, inclusive.)	124.22	Do.
Do.....do.....	Points in Ohio, Michigan, Illinois, Wisconsin, Minnesota, and Indiana. (Mar. 6-15, 1908, inclusive.)	103.41	Do.
Do.....do.....	Points in New York, Connecticut, Massachusetts, Illinois, Wisconsin, Minnesota, Missouri, Kansas, Indiana, and Ohio. (Mar. 6-15, 1908, inclusive; Apr. 25-May 10, 1908, inclusive.)	157.53	Do.
Do.....do.....	Points in Illinois, Iowa, Wisconsin, Minnesota, Nebraska, Colorado, Kansas, and Missouri. (May 31-June 25, 1908, inclusive.)	224.50	Do.
Do.....do.....	Norfolk, Va. (Sept. 20, 1907.)	3.50	Do.
Do.....do.....	Norfolk, Va. (Nov. 1-14, 1907, inclusive.)	26.81	Do.
Do.....do.....	Boston, Mass., and Concord, N. H. (Nov. 27-Dec. 11, 1907, inclusive.)	48.24	Do.
Do.....do.....	Rutland, Vt. (Jan. 7-11, 1908, inclusive.)	31.08	Do.
Do.....do.....	Wilkesbarre, Pa. (Jan. 13-15, 1908, inclusive.)	21.50	Do.
Do.....do.....	Hartford and New Haven, Conn. (Jan. 22-25, 1908, inclusive.)	31.05	Do.
Do.....do.....	New York, N. Y. (Feb. 12-14, 1908, inclusive.)	20.80	Do.
Do.....do.....	Bardle Creek, Mich. (Feb. 17-22, 1908, inclusive.)	50.30	Do.
Do.....do.....	Organization and management investigations.		
Do.....do.....	Market milk investigations.		
Do.....do.....	Assistant dairyman.		
Do.....do.....	Weld, I. C.		

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Weld, I. C.	Assistant dairyman	Cleveland, Ohio. (Mar. 1-8, 1908, inclusive.)	Market milk investigations.	\$49.80	General expenses, B. A. I.
Do.	do.	Points in Maine and Massachusetts. (Mar. 9-13, 1908, inclusive.)	do.	49.84	Do.
Do.	do.	Points in Colorado, Kansas, Iowa, Illinois, and Michigan. (Mar. 17-Apr. 22, 1908, inclusive.)	do.	280.64	Do.
Do.	do.	Points in Kentucky and Virginia. (Apr. 26-May 8, 1908, inclusive.)	do.	95.22	Do.
Do.	do.	Baltimore, Md. (May 30, 1908.)	do.	3.54	Do.
Do.	do.	Herndon, Va. (June 8, 1908.)	do.	1.20	Do.
Do.	do.	Herndon, Va. (June 9, 1908.)	do.	6.80	Do.
Do.	do.	German town, Md. (June 23, 1908.)	do.	3.82	Do.
Whitaker, G. M.	do.	Memphis, Tenn.; Atlanta and Savannah, Ga., and Charleston, S. C. (July 7-25, 1907, inclusive.)	Organization and management investigations.	149.27	Do.
Do.	do.	Points in Tennessee. (Aug. 4-11, 1907, inclusive.)	do.	79.03	Do.
Do.	do.	Points in North Carolina. (Aug. 16-26, 1907, inclusive.)	do.	57.11	Do.
Do.	do.	Bluemont, Va. (Sept. 5-6, 1907, inclusive.)	do.	3.66	Do.
Do.	do.	Purcellville, Va. (Sept. 11-12, 1907, inclusive.)	do.	3.78	Do.
Do.	do.	Points in Illinois, Oklahoma, Missouri, and Tennessee. (Oct. 9-Nov. 16, 1907, inclusive.)	do.	225.17	Do.
Do.	do.	Culpeper, Va. (Nov. 30, 1907.)	do.	5.05	Do.
Do.	do.	Points in Maine, New Hampshire, Massachusetts, Connecticut, New York, and Indiana. (Dec. 3-21, 1907, inclusive.)	do.	137.21	Do.
Do.	do.	Richmond, Va. (Jan. 9-11, 1908, inclusive.)	do.	16.15	Do.
Do.	do.	Richmond, Va. (Feb. 10-11, 1908, inclusive.)	do.	9.50	Do.
Do.	do.	Pittsburg and Greenville, Pa. (Feb. 12-15, 1908, inclusive.)	do.	32.50	Do.
Do.	do.	Chicago, Ill., and points in Illinois, Wisconsin, and Michigan. (Feb. 23-Mar. 13, 1908, inclusive.)	do.	142.43	Do.

Do.....do.....	Points in Kentucky, Tennessee, Georgia, and North Carolina. (Mar. 22-Apr. 1, 1908, inclusive.)	104.20	Do.
Do.....do.....	Points in Indiana, Missouri, and Illinois. (Apr. 6-13, 1908, inclusive.)	105.20	Do.
Do.....do.....	Points in Massachusetts. (Apr. 21-24, 1908, inclusive.)	36.60	Do.
Do.....do.....	Norfolk and Richmond, Va. (May 20-22, 1908, inclusive.)	15.95	Do.
Do.....do.....	Points in Connecticut, Massachusetts, New Hampshire, Rhode Island, and Maine. (June 2-30, 1908, inclusive.)	118.72	Do.
White, B. D. ....do.....	Chicago, Ill., and points in Wisconsin. (July 21-26, 1907, inclusive.)	61.66	Do.
Do.....do.....	Chicago, Ill. (Sept. 8-10, 1907, inclusive.)	50.55	Do.
Do.....do.....	Chicago, Ill. (Oct. 6-19, 1907, inclusive.)	100.01	Do.
Do.....do.....	Points in Minnesota and Wisconsin. (Oct. 27-Nov. 9, 1907, inclusive.)	104.83	Do.
Do.....do.....	Points in Texas, California, Oregon, and Washington. (Nov. 12-Dec. 29, 1907, inclusive.)	411.00	Do.
Do.....do.....	Philadelphia, Pa. (Jan. 3-4, 1908, inclusive.)	9.05	Do.
Do.....do.....	Points in Oklahoma, Kansas, Iowa, Illinois, and Indiana. (Jan. 18-31, 1908, inclusive.)	123.35	Do.
Do.....do.....	Columbus, Ohio. (Feb. 11-13, 1908, inclusive.)	35.10	Do.
Do.....do.....	Chicago, Ill. (Feb. 20-23, 1908, inclusive.)	51.25	Do.
Do.....do.....	Points in Minnesota. (Mar. 8-15, 1908, inclusive.)	85.55	Do.
Do.....do.....	New York, N. Y. (Mar. 29-31, 1908, inclusive.)	22.80	Do.
Do.....do.....	New York, N. Y. (Apr. 10-12, 1908, inclusive.)	17.20	Do.
Do.....do.....	New York, N. Y. (May 7-9, 1908, inclusive.)	14.75	Do.
Do.....do.....	Points in Minnesota. (May 23-June 29, 1908, inclusive.)	247.00	Do.
Williams, J. O. ....do.....	Middlebury, Vt., Chicago, Ill., Ames, Iowa, and points in Nebraska and Colorado. (May 18-June 30, 1908, inclusive.)	186.17	Do.
Williams, R. W., Jr. ....do.....	Scientific assistant in animal husbandry.	58.25	Laboratory, Department of Agriculture.
Williams, R. W., Jr. ....do.....	Law clerk.		
	Conferring with various United States attorneys in those States in connection with cases pending in connection with the enforcement of the food and drugs act.		

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Williams, R. W., jr.....	Law clerk.....	Louisville, Ky. (Sept. 3-9, 1907, inclusive.)	To obtain information regarding alleged violation of the meat-inspection law.	\$62.70	Meat inspection, B. A. I.
Do.....	do.....	Omaha, Nebr. (May 14-25, 1908, inclusive.)	To obtain information regarding alleged violations of the 28-hour law.	120.27	General expenses, B. A. I.
Wooden, Morris.....	Associate chief inspection division.....	New York, N. Y. (Aug. 6-7, 1907, inclusive.)	Investigate condition of packing establishment from which Federal inspection had been withdrawn.	16.75	Meat inspection, B. A. I.
Do.....	do.....	Norfolk and Suffolk, Va. (Sept. 22-25, 1907, inclusive.)	Inspect packing establishments requesting Federal inspection.	26.45	Do.
Do.....	do.....	Points in Pennsylvania, New Jersey, New York, and Massachusetts. (Oct. 2-23, 1907, inclusive.)	Inspect establishments where Federal inspection is conducted.	149.72	Do.
Do.....	do.....	Baltimore, Md.; Harrisburg and Lebanon, Pa. (Dec. 1-4, 1907, inclusive.)	Marking of sausage.....	18.51	Do.
Do.....	do.....	Points in Ohio, Michigan, Illinois, Indiana, and West Virginia. (Feb. 15-27, 1908, inclusive.)	Inspect conditions of establishments where Federal inspection was maintained and ascertain number of employees needed to conduct the work.	60.13	Do.
Woodward, B. T.....	Veterinary inspector.....	In vicinity of Washington, as follows: Woodbine, Md., 1 trip; Puresellville, Va., 12 trips; Frederick, Md., 2 trips; Leesburg, Va., 4 trips; Haymarket, Va., 2 trips; Lincoln, Va., 1 trip; Bluemont, Va., 2 trips; Nokesville, Va., 7 trips; Hamilton, Va., 1 trip; Franconia, Va., 1 trip; Springfield, Va., 1 trip; Herndon, Va., 2 trips; Laurel, Md., 1 trip; Warrenton, Va., 2 trips; Rockville, Md., 2 trips; Frederickburg, Va., 1 trip; Casanova, Va., 1 trip; Annapolis, Md., 1 trip; Sligo, Md., 1 trip; Kensington, Md., 1 trip; Blacksburg, Va., 2 trips; Roanoke, Va., 1 trip; Midland, Va., 1 trip; Christiansburg, Va., 3 trips. (July 1, 1907-June 30, 1908.)	Testing cattle for tuberculosis.....	167.93	General expenses, B. A. I.

BUREAU OF PLANT INDUSTRY.

Allard, Harry A.....	Scientific assistant.....	Granby, Hartford, and other points in Connecticut Valley. (July 2-Oct. 21, 1907.)	Selection of winter oats, barley, vetch seed, and other cover crops, in connection with improvement of tobacco.	\$258. 16	General expenses, B. P. I., 1908.
Do.....	do.....	Atlanta and other points in Georgia. (Oct. 22-Nov. 27, 1907.)	To assist in making selections in cotton breeding work.	84. 22	Cotton boll weevil investigations, B. P. I., 1908.
Do.....	do.....	Gainesville and other points in Georgia. (Feb. 20-Mar. 20, 1908.)	To arrange for planting cotton selections.....	86. 61	Do.
Do.....	do.....	Quincy and other points in Florida. (Mar. 21-May 31, 1908.)	To take notes relative to the experimental plots of selected cotton.	68. 90	Do.
Ayres, Thomas W.....	Special agent.....	Mountain Grove and other points in Mississippi. (Aug. 10-Oct. 31, 1907.)	To conduct spraying experiments on brown rot and other diseases of peaches.	181. 00	General expenses, B. P. I., 1908.
Do.....	do.....	Atlanta, Macon, Fort Valley, and other points in Georgia. (Mar. 20-June 30, 1908.)	do.....	111. 00	Do.
Bain, Samuel M.....	do.....	Memphis, Tenn., and other points in Tennessee and Arkansas. (July 1-Oct. 7, 1907.)	To improve cotton by hybridization and selection, with special reference to control of boll weevil, effect of climate on seed as to earliness of ensuing crop, increasing oil content of seed, increased productions, etc.	114. 66	Cotton boll weevil investigations, B. P. I., 1908.
Do.....	do.....	Knoxville and other points in Tennessee and Arkansas. (Nov. 17, 1907-June 30, 1908.)	do.....	124. 82	Do.
Ball, Carleton R.....	Agronomist.....	Baton Rouge, La.; San Antonio, Chiloche, Amarillo, Dalhart, Tex.; Trinidad, Colo.; Hays, Kans.; Omaha, Nebr.; Logan and Salt Lake, Utah, and other points in States named. (July 25-Oct. 11, 1907.)	Investigating and taking notes on varieties of sorghum.	449. 31	General expenses, B. P. I., 1908.
Do.....	do.....	Chicago, Ill. (Dec. 30, 1907-Jan. 4, 1908.)	do.....	20. 44	Do.
Ballard, William S.....	Scientific assistant.....	Martinsburg, W. Va., and vicinity. (July 17-20, 1907.)	Reading papers before the American Association for the Advancement of Science on "Milo as a Grain for Dry Lands," "Notes on <i>Diplois sorghicola</i> , Coq.," and "Types of some Rocky Mountain Willows."	14. 96	Do.
Do.....	do.....	Afton, Va., and vicinity. (July 24-30, 1907.)	To investigate chlorotic diseases of fruit trees..	16. 65	Do.
Do.....	do.....	Afton, Va. (Aug. 10-13, 1907.)	To carry on spraying experiments with apples.	12. 65	Do.
Do.....	do.....	Youngstown and other points in New York. (Aug. 14-22, 1907.)	do.....	42. 90	Do.
Do.....	do.....	Martinsburg, W. Va. (Aug. 25-27, 1907.)	Eradication tests on little peach and peach yellows.	6. 21	Do.
Do.....	do.....	Olney and other points in southern Illinois. (Sept. 3-Oct. 30, 1907.)	To investigate chlorotic diseases of fruit trees..	187. 56	Do.
Do.....	do.....	Sacramento, Suisun, Auburn, and other points in California. (Nov. 8, 1907-June 30, 1908.)	Collecting data on cross pollination of apples.	638. 88	Do.
Do.....	do.....		Investigations of pear and peach blights and other fruit diseases.		

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Barrow, David N.....	Collaborator.....	Shreveport, Lake Charles, La.; Waco and other points in Texas. (Dec. 12-May 13, 1908.)	Organizing and supervising farmers' cooperative demonstration work.	\$223.82	Cotton boll weevil investigations, B. P. I., 1908.
Do.....	do.....	Waco and other points in Texas. (June 23-30, 1908.)	.....do.....	51.70	Do.
Beatlie, William R.....	Assistant horticulturist.....	Louisville, Ky.; Chicago, Ill.; Cincinnati, Ohio; New York, N. Y.; Philadelphia, Pa., and other points. (July 16-27, 1907.)	To investigate growing and handling truck crops, especially onions and celery.	126.61	General expenses, B. P. I., 1908.
Do.....	do.....	Norfolk and Petersburg, Va.; Charleston and other points in South Carolina. (Aug. 21-Oct. 1, 1907.)	Investigating and taking notes on trucking industry of eastern United States.	195.83	Do.
Do.....	do.....	Zanesville and Columbus, Ohio; Chicago, Ill.; Madison, Wis.; New York, N. Y., and other points in States mentioned. (Oct. 27-Nov. 18, 1907.)	To obtain information and photographs of methods employed in storage and marketing of truck crops, especially onions, potatoes, cabbages, and celery.	146.08	Do.
Do.....	do.....	Norfolk and Petersburg, Va.; Charleston, S. C., and vicinity, and other points along Atlantic coast. (Nov. 24, 1907-Jan. 11, 1908.)	Crop adaptation on rice lands, truck crops, and peanut investigations.	335.45	Do.
Do.....	do.....	Chicago, Ill.; Madison, Wis., and other points in Illinois, Wisconsin, and Ohio. (Jan. 21-31, 1908.)	Storing and marketing truck crops and growing vegetables under glass; also study of special transplanting machines for use in trucking regions.	90.99	Do.
Do.....	do.....	New Orleans, La.; Laredo and other points in Texas. (Mar. 5-Apr. 2, 1908.)	Trucking conditions in Southwest, especially Bermuda onion industry at Laredo, Tex., and peanut industry of Texas.	299.41	Do.
Do.....	do.....	Norfolk, Va., and vicinity. (Apr. 7-12, 1908.)	To continue work with truck crops and peanuts; and cooperate with Virginia truck experiment station in plating and establishing fertilizer and truck experiment.	26.50	Do.
Do.....	do.....	Charleston, S. C., and vicinity, and Arlington Farm, Virginia. (May 25-June 30, 1908.)	Continuing investigations of adaptability of rice lands, truck crops, and peanut industry.	125.55	Do.
Beavers, James C.....	Scientific assistant.....	Maxton, N. C., and other points in North Carolina and Virginia. (Aug. 17-Sept. 14, 1907.)	Investigating green manure crops, time to seed and plow under, crops to use on different soils in order to obtain the best results, and use of fertilizers.	109.38	Do.
Do.....	do.....	Norfolk and other points in Virginia. (Nov. 17-29, 1907.)	Use of fertilizers and manures for potatoes and other crops.	51.06	Do.

Do.	do.	Atlanta and Macon, Ga.; Tuscaloosa, Montgomery, Ala., and other points in States mentioned. (Mar. 2-Apr. 4, 1908.)	Investigating green manure crops and other fertilizers.	171.76	Do.
Do.	do.	Wilmington, Del.; Philadelphia, Pa.; Baltimore, Md., and other points in the States mentioned. (May 11-23, 1908.)	do.	64.76	Do.
Do.	do.	New York City, Boston, Mass., and other points in the States named. (June 2-18, 1908.)	Studying farm practices in the use of fertilizers and manures, crop rotations for soil manures, and best time to sow and turn under green manure crops.	72.76	Do.
Beckwith, Theodore D.	do.	Boston and Gloucester, Mass. (July 1-Aug. 24, 1907.)	To investigate the life history and type of growth of the organism causing pink discoloration of the drying fish of that region. Detailed for clerical duty in the office of farmers' cooperative demonstration work.	71.45	Do.
Bell, Mrs. Grace	Clerk class 1.	Lake Charles, La. (Aug. 16-18, 1907).	Studying diversification of crops and the introduction of new crops in the South.	49.80	Do.
Benton, Harmon	Assistant agriculturist.	Seneca, S. C.; Atlanta, Ga.; Opelika, Ala.; Jacksonville, Fla., and other points in the States mentioned. (July 1-Aug. 27, 1907.)	Investigating nematodes.	265.87	Cotton-boll weevil investigations, B. P. I., 1908.
Bessey, Ernst A.	Pathologist in charge of subtropical laboratory at Miami, Fla.	Eugalie, Fla.; Columbia, S. C., and other points in the States named. (July 21-29, 1907.)	Studying the best methods of combating the root-rot nematode in the cotton belt, and nematode diseases in the sugar-beet region.	108.72	Generalexpenses, B. P. I., 1908.
Do.	do.	Columbia, S. C.; Augusta, Ga.; Dallas, Tex.; Garden City, Kans.; Rocky Ford, Colo.; Lehi, Utah; Los Angeles, Cal.; and other points in the States mentioned. (Aug. 14-Oct. 8, 1907.)	do.	402.19	Do.
Billings, George A.	Assistant in dairy-farm management.	Burkeville and Richmond, Va. (Mar. 11-31, 1908.)	Studying systems of dairy-farm management.	18.55	Do.
Do.	do.	Rising Sun, Md.; Newburg, Va.; Albany and Syracuse, N. Y.; West Chester, Pa.; and other points in the States named. (Apr. 21-May 29, 1908.)	do.	156.46	Do.
Do.	do.	Philadelphia, and other points in Pennsylvania. (June 23-27, 1908.)	do.	19.03	Do.
Blanchard, Henry F.	Assistant agronomist.	Collins, Colo.; Stockton and Modesto, Cal., and other points in the States named. (Sept. 12-Nov. 13, 1907.)	Visiting agricultural experiment stations and investigating experimental work with grains, especially the improvement of wheat in California, in cooperation with the Agricultural Experiment Station of that State.	93.65	Do.
Boerner, E. G.	Assistant in grain standardization.	Minneapolis, Minn.	To establish a grain standardization laboratory.	43.96	Grain investigations, 1908.
Do.	do.	New York City; London, England; Copenhagen, and other points in Europe. (Dec. 16, 1907-June 30, 1908.)	Investigations relative to the quality and condition of American export grain on arrival at European ports, and its deterioration during ocean transit.	802.20	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Boykin, Erastus B.....	Special agent.....	Timmonsville, Florence, Lamar, Columbia, Cartersville, Spartanburg, and other points in South Carolina. (July 1—Nov. 3, 1907.)	Improvement of cotton by breeding and selection and delivering addresses to farmers' institutes with special reference to the value of planting heavy cotton seed, illustrated by the use of a seed-separating device originated by him.	\$506.77	Cotton boll weevil investigations, B. P. I., 1908.
Do.....	do.....	Lamar, S. C., and other points in that State. (Nov. 4—Dec. 20, 1907.)	Attending farmers' meetings and giving talks on the breeding and improvement of cotton.	75.49	Do.
Brackett, Gustavus B....	Pomologist, in charge of pomological collections.	Norfolk, Va. (Dec. 1—14, 1907).....	To investigate exhibits pertaining to fruit culture at the Jamestown Exposition.	33.60	General expenses, B. P. I., 1908.
Do.....	do.....	Towson, Md. (May 30, 1908).....	To investigate the strawberry industry at that place.	1.50	Do.
Brand, Charles J.....	Physiologist.....	Mansfield, Ohio; Iron River, Wis.; Minneapolis, Minn.; North Platte, Nebr.; Stockton, Kans.; Logan, Utah; Mecca, Cal.; Yuma, Ariz.; San Antonio, Tex.; Detroit, Mich.; Brookings, S. Dak.; San Francisco, Cal.; and other points in the western United States. (July 1—Oct. 27, 1907.)	To study the life history and seed production of dry-land clovers and alfalfas.	696.52	Do.
Do.....	do.....	Minneapolis, Minn.....	Life history studies of alfalfa and clover.....	38.45	Do.
Brewer, Vincent C.....	Tobacco expert.....	Hartford, Conn.; Jacksonville, Quincy, Live Oak, Lake City, Fla.; and other points in the States named. (July 1—Aug. 30, 1907.)	Improvement of tobacco by the introduction of new varieties, and the establishment of better varieties by breeding and selection, the production of strains of tobacco resistant to disease, and testing the effect of fertilizers on tobacco.	515.21	Do.
Briggs, Lyman J.....	Physicist.....	Hartford, Suffield, and other points in the Connecticut Valley. (Aug. 25—Sept. 30, 1907.)	To investigate physical conditions of soil and climate affecting the growth of tobacco.	50.85	Do.
Do.....	do.....	Hartford and Suffield, Conn.....	do.....	13.05	Do.
Do.....	do.....	Salt Lake City and Ogden, Utah, via Chicago, Ill. (Nov. 15—27, 1907.)	To investigate the physical conditions of soil and climate affecting dry-land crops grown in the semiarid region.	143.35	Do.
Do.....	do.....	Hartford and Suffield, Conn. (Apr. 6—9, 1908.)	To investigate the physical conditions affecting the growth of tobacco.	41.22	Do.
Brodie, David A.....	Assistant agriculturist.....	Reetortown, Va. (July 1—10, 1907).....	Studying systems of farm management in that vicinity.	45.15	Do.

Do.....	St. Paul, Minn.; Tacoma, Wash.; and other points in the Northwest. (July 31-Nov. 27, 1907.)	Consulting with officers of experiment stations, inspecting crops grown in cooperation with the bureau, and studying systems of farm management and diversification.	243.81	Do.
Do.....	Lynchburg, Va. (Dec. 5-16, 1907).....	Studying systems of farm management in that vicinity.	14.85	Do.
Do.....	Wilmington and Newbern, N. C. (Jan. 12-18, 1907.)	.....	35.82	Cotton boll weevil investigations, B. P. I., 1908.
Do.....	Chase, Md. (Mar. 25-26, 1908)	.....	5.80	General expenses; B. P. I., 1908.
Do.....	Raleigh, N. C.; Savannah, Ga.; Chattanooga, Tenn.; Shreveport, La.; and other points in the States named. (Apr. 5-28, 1908.)	Studying systems of farm management and studying the extent to which cover crops are used in the diversification; methods of introducing these crops, best means of securing good seed and preparation of the land, and best season for planting.	216.74	Cotton boll weevil investigations, B. P. I., 1908
Do.....	Chestertown, Md. (May 27-30, 1908.)	.....	22.95	General expenses, B. P. I., 1908.
Brown, David E.	College Park, Upper Marlboro, and other points in Maryland. (Mar. 10-May 27, 1908.)	Supervising and taking notes on breeding plots in connection with tobacco investigations.	58.89	Do.
Brown, Edgar.....	Chicago, Ill.; Lincoln and Omaha, Neb.; Manhattan, Kans.; Salt Lake City, and other points in the States named. (Sept. 12-Dec. 3, 1907.)	Making observations on harvesting, curing, and cleaning alfalfa seed, with special reference to the seeds which naturally occur as impurities.	313.44	Do.
Do.....	Chicago, Ill., and Lincoln, Nebr. (Jan. 26-Feb. 3, 1908.)	To consult with manufacturers concerning making and cataloguing seed-testing apparatus, and other work connected with pure seed investigations.	81.75	Do.
Do.....	New York City, and Philadelphia, Pa. (Feb. 6-8, 1908.)	.....	16.60	Do.
Do.....	La Grange, Ind., and Lima, Ohio. (Feb. 28-29, 1908.)	Giving talks at meetings of farmers' Institutes on the subject of pure seed.	92.54	Do.
Do.....	Lexington, Ky.; St. Louis, Hannibal, Columbia, Kansas City, and other points in Missouri, Iowa, Illinois, and Kentucky. (June 7-20, 1908.)	To make observations on the occurrence of Canada bluegrass in the Kentucky bluegrass seed producing area.	110.11	Do.
Brown, Ernest B.....	Assistant physiologist.....	Breeding and variety testing of corn at different points in the States named, and investigation of the pop corn industry.	439.96	Do.
Do.....	Waco, San Antonio, and Camp Verde, Tex. (Feb. 10-Apr. 6, 1908.)	To arrange for the continuation of experiments in corn breeding, the growing of demonstration plots, and the testing of corn varieties.	201.85	Do.
Do.....	Murfreesboro, Chattanooga, and other points in Tennessee. (Apr. 11-18, 1908.)	.....	99.40	Do.
Do.....	Denison, Sherman, Waco, San Antonio, and Brownsville, Tex. (May 26-June 30, 1908.)	Supervising and taking notes on the breeding and variety testing of corn in Texas.	152.20	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY.—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Buckman, H. O.	Assistant agronomist.	West Liberty, Iowa; St. Paul, Minn.; Glendive and Bozeman, Mont. (Jan. 22—Mar. 7, 1908.)	Planning cooperative experiments in dry-land agriculture for the Judith Basin, Montana.	\$87.65	General expenses, B. P. I., 1908.
Burr, William W.	Special agent.	North Platte, Grand Island, and Lincoln, Nebr. (Oct. 14-21, 1907.)	To consult with officers of the Nebraska State Experiment Station relative to the experiments in dry-land agriculture.	71.40	Do.
Do.	do.	North Platte and Lincoln, Nebr. (Dec. 19, 1907, to Jan. 2, 1908.)	Planning cooperative experiments in dry-land agriculture.	69.85	Do.
Carleton, M. A.	Cerealist in charge.	Paso, Dalhart, and Amarillo, Tex.; Manhattan, Kans.; Lincoln, Nebr., and other points in the States named. (July 1—Nov. 16, 1907.)	Inspecting cooperative and demonstration work in growing cereals.	504.16	Do.
Do.	do.	Chicago, Ill.; Hinson, Kans.; Dalhart, and Amarillo, Tex. (Dec. 29, 1907, to Jan. 18, 1908.)	To confer with experiment station workers, bakers, millers, etc., in connection with investigations and experiments with introduced grains.	106.25	Do.
Carrier, Lyman.	Scientific assistant.	Dover, N. H.; Northampton, Mass.; Hartford, Conn.; Kingston, R. I.; and other points in the States named. (July 1—Aug. 5, 1907.)	To study systems of farm management and investigate the use of silos and soiling crops.	109.53	Do.
Do.	do.	Philadelphia, Pa.; New York City; Cleveland, Ohio; Durand, Mich.; Christianburg, Va., and other points in the States named. (Aug. 7—Oct. 27, 1907.)	.....do.....	360.64	Do.
Carroll, William P.	Assistant in grain standardization.	New Orleans, La.; St. Louis, Mo.; and Chicago, Ill. (July 2—Aug. 31, 1907.)	Studying methods of grain grading and standardization.	117.87	Grain investigations, B. P. I., 1908.
Do.	do.	St. Louis, Mo. (Feb. 1-3, 1908.)	To take charge of the grain standardization laboratory at that point.	31.15	Do.
Cates, Junius S.	Scientific assistant.	Barnesville, Md.; Ithaca, N. Y.; Hartford, Conn.; Waterville, Me.; Boston and Amherst, Mass.; Lansing, Mich.; Minneapolis, Minn.; Madison, Wis.; Council Bluffs, Iowa; Tacoma, Wash.; Portland and Corvallis, Oreg.; and other points in the States named. (Jan. 1—Feb. 1, 1908.)	Studying the habits of troublesome weeds with a view to exterminating or controlling same.	508.85	General expenses, B. P. I., 1908.
Do.	do.	Knoxville, Tenn.; Macon, Ga.; Corinth, Miss.; New Orleans, La.; San Antonio, Dalhart, Waco and Terrell, Tex. (May 23—June 30, 1908.)	Studying the habits of troublesome weeds with a view to exterminating or controlling same.	357.10	Do.

Chase, Mrs. Agnes.....do.....	Wilmington, N. C.; Charleston, S. C.; Jacksonville and Miami, Fla.; Milton and Bloxli, Miss., and Lake Charles, La. (Sept. 2-Oct. 19, 1907.)	To study native grasses, secure information for use in the preparation of a monograph of grasses, and to collect specimens for use in the laboratory.	295.92	Do.
Do.....do.....	Portland, Oreg., and points in Colorado, Wyoming, Idaho, Montana, and Washington. (May 31-June 30, 1908.)	To study the classification, habits, distribution, and economic value of grasses for use in the preparation of a manual of American grasses.	200.00	Do.
Chilcøtt, Ellery C.....	Brookings, Highmore, and Bellefourche, S. Dak.; Akron and Denver, Colo.; Bozeman and Helena, Mont.; Dahlhart and Amarillo, Tex.; and other points in the Great Plains area. (Aug. 1-Sept. 30, 1907.)	To visit experiment stations in the Great Plains area, and arrange for cooperative experiments and demonstrations in dry-land agriculture.	329.95	Do.
Do.....do.....	Salt Lake City, Utah. (Jan. 18-29, 1908.)	To consult with officers and employees of the Bureau and representatives of State experiment stations relative to dry-land farming in the Great Plains area.	148.90	Do.
Do.....do.....	Brookings and Highmore, S. Dak., and Edgeley, N. Dak., and other points in the Great Plains area.	To consult with officers of the South Dakota Experiment Station, and to carry on cooperative investigations in dry-land agriculture at Edgeley.	171.91	Do.
Chilcøtt, Ellery F.....	Edgeley, N. Dak., to Washington, D. C., and return to Brookings, S. Dak., and Edgeley, N. Dak. (Dec. 16, 1907 to Feb. 12, 1908.)	To write up field notes of the season's work, and to consult with officers of the department and state experiment stations relative to cooperative investigations in dry-land agriculture.	75.37	Do.
Clarke, Fred W.....	Wilmington, N. C.; Charleston, S. C.; Crowley and New Orleans, La.; Houston and Pierce, Tex.; Stockton and Chico, Cal.; and other points in the States named. (July 1, 1907 to Mar. 31, 1908.)	Selecting and propagating Japanese matting rushes introduced from Japan.	1,127.94	Do.
Cobb, Nathan A.....	Norfolk, Va. (Nov. 16-22, 1907).....	To examine the exhibits of milling machinery and other machinery for the conversion of crops into food, fabrics, etc.	33.50	Do.
Do.....do.....	Philadelphia, Pa.; New York City; Boston, Lowell, and other towns in the New England States. (June 16-25, 1908.)	To investigate the subject of cotton standardization, use of fiber plants for paper making, and scientific instruments for use in the Bureau of Plant Industry.	78.30	Do.
Cole, Ernest F.....	Cresswell Sound, Scuppernon, and Newburg, N. C. (July 1-15, 1907.)	Pollinating grapes in vineyards.....	61.36	Do.
Do.....do.....	New Smyrna, Port Orange, Fla.; Jessup, Maxeys, Milledgeville, Ga.; Beaufort, Greenwood, S. C.; Fayetteville, N. C.; Norfolk, Va.; Scranton, Bloxli, Jackson, Meridian, Starkville, Miss., and other points in the States named. (Aug. 10-Sept. 7, 1907.)	Pollinating work in vineyards, taking photographs, experimenting with grape juice, collecting seeds of grapes, investigating varieties, and pathological work with grapes.	179.75	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Cole, Ernest F.....	Scientific assistant.....	Enfield, Wilmington, and Willard, N. C.; New Smyrna and St. Augustine, Fla.; Jessup and Atlanta, Ga.; Sandy Run, S. C.; Fayetteville, Newbern, and Kingston, N. C., and other points in the States named. (Jan. 8-Feb. 18, 1908.)	Collecting grapevine cuttings, taking notes on unfermented grape juice, and tracing history of grape varieties.	\$302.82	General expenses, B. P. I., 1908.
Cole, John S.....	Expert.....	Fargo, Dickinson, N. Dak.; Forsythe, Bozeman, Mont.; Brookings, S. Dak.; St. Paul, Minn.; Amarillo, Dalhart, Tex.; Trinidad, Colo.; Garden City and Hays, Kans. (Apr. 3-June 30, 1908.)	Securing information concerning the agricultural practices, conditions, and needs of farmers, and the general plan and scope of work carried on at experimental stations in connection with dry-land farming in the semiarid region.	359.46	Do.
Comerford, John F.....	Aid in grain standardization.	St. Louis, Mo.; Omaha, Nebr., and other points in the States mentioned. (Apr. 3-June 19, 1908.)	To examine shipments of grain received from and destined to points in which grain standardization laboratories are established in order to secure data in regard to carrying qualities of grain.	178.14	Grain investigations, B. P. I., 1908.
Conner, Arthur B.....	Special agent.....	Quana, Okla.; Amarillo, Fort Worth, and Chillicothe, Tex. (July 20-Sept. 20, 1907.)	Testing forage crops adapted to the Southern States.	80.05	Purchase and distribution of valuable seeds, B. P. I., 1908.
Do.....	do.....	Amarillo, Chillicothe, and other points in Texas. (Mar. 5-May 15, 1908.)	do.....	88.85	Do.
Cook, Orator F.....	Botanist in charge.....	New Orleans, La.; Victoria, San Antonio, Del Rio, Dallas, Fort Worth, and other points in Texas. (July 1-Oct. 18, 1907.)	To inspect, study, and report upon experiments with weevil-resistant cotton, and tropical cottons and corns introduced from Central America.	548.30	Cotton boll weevil investigations, B. P. I., 1908.
Corbett, Lee C.....	Horticulturist.....	Martinsburg, W. Va. (Aug. 16, 1907.)	To assist State authorities in a campaign against peach yellows.	4.68	General expenses, B. P. I., 1908.
Do.....	do.....	Philadelphia and Doylestown, Pa. (Aug. 21-22, 1907.)	To attend convention of American florists, and visit farms of the W. Atlee Burpee Co., to investigate methods of growing truck crops for seed purposes.	8.75	Do.
Do.....	do.....	Youngstown, Ohio. (Aug. 27-28, 1907.)	To attend meeting of the Market Gardeners and Fruit Growers' Association in the interest of truck crop investigations.	20.05	Do.
Do.....	do.....	Syracuse, New York City, and other points in New York State. (Sept. 7-14, 1907.)	To inspect cabbage, lettuce, and potato crops.	31.32	Do.

Do.....	do.....	Norfolk, Va. (Oct. 2-10, 1907).....	To attend meetings of the Peanut Growers' Congress and the Society for Horticultural Science at the Jamestown Exposition.	13. 30	Do.
Do.....	do.....	Syracuse, New York City, and other points in New York. (Oct. 29-Nov. 2, 1907.)	To investigate the potato, bean, and cabbage sections in the interest of truck crop investigations.	31. 32	Do.
Do.....	do.....	New York City and points on Long Island. (Nov. 6-9, 1907.)	To inspect the trucking districts, especially the cabbage and cauliflower fields in that region.	26. 60	Do.
Do.....	do.....	Baltimore, Md., and Norfolk, Va. (Dec. 3-5, 1907.)	To attend the meeting of the Maryland State Horticultural Society at Baltimore, and to inspect the work of the Virginia Truck Station at Norfolk.	13. 50	Do.
Do.....	do.....	New York and Geneseo, N. Y. (Mar. 9-11, 1908.)	To address the Florists' Convention at New York City, investigate the bean industry, and attend a meeting of the Bean Growers' Association at Geneseo.	17. 55	Do.
Do.....	do.....	New York City and vicinity. (Apr. 14-18, 1908.)	To investigate the potato and trucking industries of that section.	15. 03	Do.
Do.....	do.....	Norfolk, Va. (May 12-14, 1908).....	To investigate the trucking industry of that vicinity.	22. 00	Do.
Do.....	do.....	New York City and points on Long Island. (June 23-26, 1908.)	.....do.....	23. 20	Do.
Corrick, Harry K.....	Clerk.....	New York, N. Y., and Jersey City, N. J. (Mar. 1-Apr. 30, 1908.)	To assist in inspecting and reporting upon the condition of experimental shipments of citrus fruits arriving from points in California.	111. 79	Do.
Cory, Victor L.....	Scientific assistant.....	McPherson, Kans. (Nov. 25, 1907-Mar. 12, 1908.)	Superintending experimental plats, crops, etc., in cooperative grain investigations, and preparing reports on same.	81. 83	Do.
Cotton, John S.....	do.....	St. Paul, Minn.; Brookings and Highmore, S. Dak.; Bozeman and Billings, Mont.; Ellensburg, Wash.; Norfolk, Neb.; Marion, Kans.; Kansas City, Mo.; Centralia, Mo.; Knoxville, Tenn.; Des Moines, Jefferson, Iowa; Omaha, Neb.; Marshalltown, Iowa; Rochelle, Dixon, and Chicago, Ill; and other points in the States named. (July 1-Dec. 14, 1907.)	Interviewing stockmen, inspecting stock, and investigating forage and range conditions in connection with the production of forage for sheep and beef cattle, renewal of worn-out ranges, and making an agricultural survey of the Northwest.	565. 72	Do.
Do.....	do.....	Galesburg and Oneida, Ill.; Winona, Minn.; and Pierre, S. Dak. (Jan. 7-June 27, 1908.)	Investigating forage for sheep and beef cattle.....	136. 28	Do.
Coville, Frederick V.....	Botanist.....	Ithaca, N. Y.; Wallowa and the western States. (Aug. 12-Sept. 30, 1907.)	To confer with botanists at Ithaca, and visit the wolf-proof pastures at Billy Meadows, locating over-grazed areas in the Wallowa Mountains for the purpose of studying their recuperation, and selecting areas for seeding experiments in cooperation with the Forest Service with a view to improving the grazing areas in the national forests.	440. 91	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- penditure.	Appropriation.
Cox, Herbert R.....	Scientific assistant.....	Canton and Columbus, Ohio; St. Louis, Mo.; Ogden, Utah; Oakland, San Jose, Hayward, and Sacramento, Cal.; and other points in the States mentioned. (Apr. 18-June 23, 1908.)	To study tillage problems and methods of exterminating noxious weeds.	\$373.82	General expenses, B. P. I., 1908.
Crawford, Albert C.....	Pharmacologist.....	Detroit, Mich. (Aug. 8-16, 1907).....	To study the methods of drug-plant testing as applied in the large drug houses in Detroit.	49.05	Do.
Do.....	do.....	New York City. (Sept. 4-7, 1907).....	To attend the meetings of the American Pharmaceutical Association in connection with drug-plant investigations.	.65	Do.
Do.....	do.....	Baltimore, Md. (Sept. 4, 1907).....	To confer with members of Johns Hopkins University concerning methods and apparatus in use in the physiological testing of plants.	3.00	Do.
Do.....	do.....	Landover, Md. (Sept. 21, 1907).....	To collect sufficient material of the white snakeroot to complete investigations in relation to the disease known as "milk sickness."	2.55	Do.
Do.....	do.....	Baltimore, Md. (Jan. 9, 1908).....	To confer with authorities of Johns Hopkins University concerning certain phases of the loco investigations..	1.60	Do.
Do.....	do.....	Baltimore, Md. (Mar. 10, 1908).....	To consult with authorities of Johns Hopkins University relative to the active principles of mistletoe.	2.45	Do.
Do.....	do.....	Baltimore, Md. (Apr. 21, 1908).....	To assist in establishing a cooperative seed testing laboratory at Lincoln.	2.50	Do.
Crosby, Miss Mammie L.....	Scientific assistant.....	Lincoln, Nebr. (Jan. 19-May 10, 1908).....	To collect data relative to farm practices with coarse legumes, such as field peas and beans (visiting pea and bean canneries and experimental stations), for use in the introduction of new crops and diversification of crops in the South.	114.56	Do.
Crosby, Matt. A.....	Assistant agriculturist.....	Wooster and Cleveland, Ohio; Springfield, Lansing, Grand Lodge, Maclewan City, and Huron, Mich.; Guelph, Ontario; Rochester, Ithaca, Canandaigua, and Elmira, N. Y.; Burlington, Vt.; Orono, Me.; Kingston, R. I.; and other points in the States named. (July 6-Sept. 7, 1907.)	To collect data relative to farm practices with coarse legumes, such as field peas and beans (visiting pea and bean canneries and experimental stations), for use in the introduction of new crops and diversification of crops in the South.	202.20	Cotton boll weevil investigations, B. P. I., 1908.
Do.....	do.....	Richmond, Va.; Huntsville, Talladega, and Uniontown, Ala.; Wiggins, Jackson, Fort Gibson, Stockville, and West Point, Miss.; Memphis, Tenn.; Fayetteville, Ark.; Augusta, Ga.; Moore, S. C.; Red Springs, N. C., and other points in	Visiting cooperative diversification farms, conferring with practical growers, planning cropping systems, collecting phenological data for the purpose of studying diversification of crops and inspecting work on cooperative diversification farms.	244.95	Do.

Do.....	.....do.....	the States named. (Sept. 23-Nov. 23, 1907.) Richmond, Va.; Huntsville, Talladega, and Uniontown, Ala.; Wiggins, Jackson, Port Gibson, Stockpills, and West Point, Miss.; Memphis, Tenn.; Fayetteville, Ark.; Augusta, Ga.; Moore, S. C.; Red Springs, N. C.; and other points in the States named. (Sept. 17, 1907-June 30, 1908.) St. Louis, Kansas City, Mo.; Palm Springs, Mecca, Indio, Riverside, Cal.; Yuma, Ariz., and other points in California and Arizona. (Jan. 1-June 9, 1908.) York, Pa.; Chicago, Ill.; Los Angeles, Cal. (July 8-Dec. 31, 1907.)	624.92	Do.
De Baum, Claude.....	Expert in arboriculture.....	Chicago, Ill. (Feb. 18-Apr. 2, 1908).....	751.67	Do.
Dennis, Samuel J.....	Expert in refrigeration.....	Madison, Wis.; St. Anthony Park, Minn.; Brookings, S. Dak.; Fargo, Dickinson, N. Dak.; Bozeman, Mont.; Laramie and Cheyenne, Wyo. (Aug. 5-24, 1907.) Raleigh, N. C.; Blacksburg, Va.; Knoxville, Tenn., and other points in the States named. (May 10-June 8, 1908.) Lexington, Ky.; St. Louis, Mo.; Omaha and Lincoln, Nebr.; St. Paul, Minn.; Chicago, Ill., and other points in the States named. (Sept. 2-12, 1907.) Hannover, Pa.; New York City, and San Juan, P. R. (Nov. 14-Dec. 14, 1907.)	208.65	Do.
Do.....	.....do.....	New York City; Providence, R. I.; Buffalo, N. Y., and other points in the New England States. (Apr. 1-June 24, 1908.)	88.80	Do.
Derr, Harry B.....	Assistant agronomist.....		104.72	Do.
Do.....	.....do.....		127.12	Do.
Dewey, Lyster H.....	Botanist.....		260.78	Do.
Do.....	.....do.....		165.55	Do.
<p>General expenses, B. P. I., 1908</p>				
<p>To study the life history of figs, caprifigs, dates, pistaches and other trees, shrubs, and plants suited to the semiarid region.</p> <p>To confer with manufacturers of refrigerating machinery, especially a car for portable precooling plant at York, Pa., and inspecting and supervising orange precooling experiments at Los Angeles.</p> <p>Inspecting construction of special railway box car to carry experimental refrigerating plant for use in fruit marketing, transportation, and storage investigations.</p> <p>Selecting grain for experimental purposes at experiment stations and investigating the barley industries of the States named.</p> <p>To confer with officials of experiment stations and farmer cooperators relative to growing winter barley and its value in rotations, and other uses to which it is adapted.</p> <p>To take notes on the varieties of hemp grown from seed introduced by this Department from China, and to secure information regarding improved methods for harvesting and handling hemp crops.</p> <p>To secure information regarding recently devised processes for the preparation of flax and ramie fibers, and to consult with officials of experiment station at Mayaguez, P. R., regarding work of setting out sisal and henequen plants sent to Porto Rico by the Bureau of Plant Industry.</p> <p>To investigate processes for the preparation of flax, and to give instructions in breaking and preparing fiber from the hemp grown the previous season and retted under his directions.</p>				
<p>General expenses, B. P. I., 1908</p>				

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Dillman, Arthur C.....	Expert.....	Brookings, Highmore, Bellefourche, and other points in South Dakota. (Feb. 17-June 30, 1908.)	To confer with officials of the State experiment stations and co-operators relative to growing dry-land cereals, and breeding and testing plots, especially sugar beets, for alkali resistance.	\$555.42	General expenses, B. P. I., 1908.
Doane, Duane H.....	Special agent.....	Moberly, Macon, La Plata, Stansbury, Springfield, Ozark, Columbia, and other points in Missouri. (July 29-Aug. 31, 1907.)	Studying farm practices with green forage crops for feeding sheep.	208.45	Do.
Do.....	.....do.....	Columbia, Kansas City, Centralia, and other points in Missouri. (March 8-31, 1908.)	.....do.....	46.87	Do.
Dodge, Lawrence G.....	Scientific assistant.....	Kingston, N. H.; Lovell and Beverly, Mass.; Schenectady and Kenton, N. Y.; Burlington, Vt.; Fairfield, and Caribou, Me.; Providence, R. I.; Hartford, Conn.; and other points in the States named. (July 1-Aug. 31, 1907.)	Studying systems of farm management in connection with the cultivation and utilization of potatoes.	179.54	Do.
Do.....	.....do.....	Washington and Naugatuck, Conn.; Millbrook, N. Y.; Waltham and Beverly, Mass.; White River Junction, Vt.; Caribou and Limestone, Me.; Syracuse and Lyons Falls, N. Y.; Woodstock and Bradford, Vt.; Kensington, N. H.; and other points in the States named. (Sept. 9-Dec. 21, 1907.)	.....do.....	339.57	Do.
Do.....	.....do.....	Washington and Naugatuck, Conn.; Millbrook, N. Y.; Waltham and Beverly, Mass.; White River Junction, Vt.; Caribou and Limestone, Me.; Syracuse and Lyons Falls, N. Y.; Woodstock and Bradford, Vt.; Kensington, N. H.; and other points in the States named. (March 29-June 27, 1908.)	Studying farm management, especially with regard to the cultivation, uses, and marketing of potatoes, and the prevention of smut on onions.	370.41	Do.
Doyle, Conrad B.....	Expert.....	Victoria, San Antonio, and other points in Texas. (Aug. 13-Sept. 18, 1907.)	To assist in the experiments with weevil-resistant, and drought-resistant varieties of cottons being tried under the direction of the bionomist.	278.50	Cotton boll weevil investigations, B. P. I., 1908.

Drake, J. Allen.....	Scientific assistant.....	Norfolk, Berlin, Snow Hill, Va.; Georgetown, Del.; Salisbury and Easton, Md.; and other points in the States named. (July 8-19, 1907.)	Investigating the relation of farm practice to soil types and the marketing of farm productions.	68.85	General expenses, B. P. I., 1908.
Do.....	do.....	Cambridge and Ada, Ohio; Sullivan, Springfield, and Columbia, Mo.; Marshaltown and Ames, Iowa; Champaign, Ill.; Knox and Plymouth, Ind.; Kalamazoo, Battle Creek, and Grand Junction, Mich.; and other points in the States named. (Aug. 19-Oct. 11, 1907.) Herndon, Va. (Dec. 19, 1907).....	Studying systems of farm management and farm practice on swamp and marsh lands.	203.18	Do.
Do.....	do.....	Cincinnati, Hillsboro, and Lebanon, Ohio; Greenwood, Scottsburg, Ind.; St. Louis, Mo.; and other points in the States named. (Apr. 6-June 30, 1908.)	To attend a meeting of the Farmers' Club in that vicinity and give a talk on systems of farm management.	1.20	Do.
Duncan, Luther N.....	Collaborator.....	Salisbury, N. C.; Opelika and Auburn Ala., and other points in the States named. (Feb. 19-Apr. 1, 1908.) Philadelphia, Pa. (Oct. 25-27, 1907)....	Studying general farm practices and systems of farm management.	272.11	Do.
Duvel, Jos. W. T.....	Assistant in charge of laboratory methods, grain standardization.....	Chicago, Ill.; Lima and Wooster, Ohio; St. Louis, Mo., and other points in the States named. (Nov. 6-23, 1907.)	Investigating wilt diseases of cotton and the behavior of wilt-resistant varieties.	50.31	Cotton boll-weevil investigations, B. P. I., 1908.
Do.....	do.....	Philadelphia, Pa. (Dec. 28-31, 1907)....	To arrange for the construction of special apparatus to be used in grain standardization laboratories.	9.24	Grain investigations, B. P. I., 1908.
Do.....	do.....	Lafayette, Ind. (Jan. 13-19, 1908).....	To supervise harvesting corn from experimental plots in connection with the investigations in harvesting, curing, and storing seed corn.	98.94	Do.
Do.....	do.....	Chicago, Ill.; Minneapolis, Minn.; Duluth, Decatur, Ill.; Memphis, Tenn.; Buffalo, New York, N. Y., and points adjacent to that route. (May 3-June 10, 1908.)	To test special balances under construction for use in grain standardization laboratories.	16.20	Do.
Do.....	do.....	Decatur and other points in Illinois. (Mar. 31-Apr. 14, 1908.)	To deliver an address before the members of the Indiana Corn Growers' Association and the Buckland Farmers' Institute Society.	19.85	Do.
Duval, Laurel.....	Aid in grain standardization.....	Decatur and other points in Illinois. (Apr. 15-May 31, 1908.)	To inspect grain standardization laboratories, grain in transit, grain grading methods, and special apparatus for use in grain standardization laboratories.	186.88	Do.
Do.....	do.....		To examine shipments of grain received from or destined to points in which grain standardization laboratories are established, and accompanying shipments of grain from one point to another for the purpose of securing data relative to the carrying quality of grain.	109.09	Do.
Do.....	do.....		do.....	187.33	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Ellis, Lynn W.....	Assistant in farm management.	La Crosse, Wis.; Manchester and Bradford, Ill.; Anamoose, Des Moines, Cedar Rapids, and Ames, Iowa; Columbia, Springfield, Mo., and other points in the States named. (Sept. 2—Dec. 6, 1907.)	Studying systems of farm management and equipment, especially machinery run by motors.	\$346.74	General expenses, B. P. I., 1908.
Do.....	do.....	Wooster, Millersburg, Ohio; Fort Wayne, Ind.; Rock Island, Ill., and other points in the States named. (Sept. 22—Apr. 20, 1908.)	Making a detailed study of the different types of farm machinery and equipment.	288.15	Do.
Do.....	do.....	Boston, Mass.; Bangor, Me.; Rutland, Vt.; New York, N. Y., and other points in the States named.	Visiting manufacturers for the purpose of studying farm machinery and equipment, and the various State experiment stations to get in touch with the work they are doing in relation to farm equipment.	192.85	Do.
Estabrook, Arthur H.....	Expert in plant pathology.	Bentonville, Ark., Marshallville, Ga., and other points in the States named. (May 4—June 27, 1908.)	Orchard-spraying demonstrations and investigations of brown rot and other diseases of peach trees.	135.51	Do.
Eustace, Harry J.....	Expert in fruit storage.	Geneva, N. Y.; to Washington, D. C. (July 7—14, 1907.)	To confer with officials of the department relative to future work in connection with fruit-storage investigations.	42.75	Do.
Do.....	do.....	Geneva, N. Y.; Ames and Rockford, Iowa; Grand Junction, Colo.; Lansing, Mich.; and other points in the States named. (Aug. 27—Oct. 5, 1907.)	To confer with officials of the department relative to future work in connection with fruit-storage investigations.	190.31	Do.
Do.....	do.....	Pittsburg, Pa.; Chicago, Ill.; Ames, Council Bluffs, Des Moines, and Mason City, Iowa. (Nov. 30—Dec. 9, 1907.)	Arranging for cooperative work in connection with the fruit transportation and storage investigations of the Bureau.	75.94	Do.
Do.....	do.....	Los Angeles, San Francisco, Riverside, Pasadena, and other points in California; Chicago, Ill.; Lansing, Mich.; and Buffalo, N. Y. (Dec. 12, 1907—June 30, 1908.)	Arranging for experiments in shipping and storing fruit from California to the Atlantic seaboard, and superintending and inspecting packing and shipping operations.	857.98	Do.
Evans, Morgan W.....	Scientific assistant.....	Pullman, Wash.; Helena and Billings, Mont.; Spokane and other points in Washington. (Aug. 8—Sept. 30, 1907.)	Inspecting experimental plots and cooperative fields of forage crops.	142.67	Purchase and distribution of valuable seeds, B. P. I., 1908.
Do.....	do.....	Pullman, Wash.; Helena and Billings, Mont.; Spokane and other points in Washington. (Mar. 11—June 30, 1908.)	Testing forage-crop plants.....	108.60	Do.

Fairchild, David G.	Agricultural explorer, in charge of foreign explorations.	Atlanta, Ga.; Charleston and Summerville, S. C. (Apr. 3-16, 1908.)	105. 20	Foreign seed and plant introduction, B. P. I., 1908.
Farrell, T. D.	Special agent.....	Nephi, Salt Lake City, Logan, and other points in Utah. (Aug. 9-28, 1907.)	134. 20	General expenses, B. P. I., 1908.
Do.	do.....	Logan, Utah, and St. Paul, Minn. (Nov. 1-Dec. 12, 1907.)	159. 40	Do.
Do.	do.....	Nephi, Utah. (Mar. 6-26, 1908.)	105. 85	Do.
Faurot, Frederick W.	do.....	Bentonville, Ark. (Aug. 8-12, 1907.)	58. 54	Do.
Fawcett, George L.	Scientific assistant.....	Miami, Fla., to Washington, D. C., and return. (July 24-Oct. 27, 1907.)	186. 18	Do.
Fischer, Walter.	do.....	Chico, Lodi, Sacramento, Santa Rosa, and other points in California. (July 5-Aug. 4, 1907.)	177. 73	Foreign seed and plant introduction, B. P. I., 1908.
Fitz, Leslie A.	do.....	Chicago, Ill., and Duluth, Minn. (July 10-18, 1907.)	46. 67	Grain investigations, B. P. I., 1908.
Do.	do.....	Minneapolis, St. Paul, Minn.; Chicago, Ill.; Washington, D. C., and return to Minneapolis, and other points in the States named. (Apr. 14-June 30, 1908.)	217. 28	Do.
Fitzpatrick, Guy	Expert.....	Indianapolis, Ind., and other points in that State. (Mar. 15-June 30, 1908.)	306. 78	General expenses, B. P. I., 1908.
Fletcher, William F.	Scientific assistant.....	Magnolia, Corinth, Van Buren, Fort Smith, Ozark, and Fayetteville, Ark.; McAlester, Ind. T.; Oklahoma City, Okla. (July 11-Sept. 21, 1907.)	237. 83	Do.
Do.	do.....	Atlanta and Experiment, Ga. (Mar. 9-Apr. 4, 1908.)	82. 70	Do.
Do.	do.....	Arlington Farm, Va.; College Park, Md.; Gerrardstown, W. Va. (Apr. 7-28, 1908.)	117. 31	Do.
Do.	do.....	Geneva, N. Y. (May 4-June 10, 1908.)	45. 48	Do.
Do.	do.....	Van Buren and other points in Arkansas, June 19-30, 1908.	67. 64	Do.
Frear, Dana W.	Special agent.....	Minneapolis, Minn., to Washington, D. C., and return. (Jan. 26-Mar. 4, 1908.)	89. 05	Do.
		Supervising tests with Japanese rush, yautia, and other plants introduced from foreign countries.		
		Improving dry-land cereals by breeding and selection.		
		Visiting agricultural station at St. Anthony Park and studying methods of breeding and selection of cereal crops.		
		Continuing work with dry-land cereals at the Nephi substation.		
		Fruit-spraying demonstration work.....		
		To undertake laboratory work in soil bacteriology, and to acquire necessary acquaintance with laboratory methods and apparatus to carry on the same work at Miami with Florida soils.		
		To place in the hands of competent experimenters such of the hardy plants that have been propagated at the introduction station at Chico and are now ready for distribution, and to confer with Mr. Burbank with regard to hybrid walnuts.		
		To study questions relating to grain grading in Chicago and to take charge of the grain-standarization laboratory at Duluth.		
		To examine shipments of grain received from or destined to grain-standarization laboratories in order to secure data as to the carrying quality of grain, and to consult with the officials of the Bureau as to future work.		
		To study in detail business systems as applied to farm management.		
		Studying conditions of fruit, securing phenological data, and other information relating to fruit district investigations.		
		Securing phenological data relative to fruit districts from the records of the experiment station.		
		Taking notes, and cross-pollinating apples....		
		Taking records of fruit trees in bloom, and cross-pollinating.		
		To note conditions of fruit, compare varieties and crops, and study canning processes.		
		To confer with the Chief of Bureau and officials of the office of Seed and Plant Distribution with regard to plant work on brewing barley and preparation of a report on same.		

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Freeman, Edward M.....	Plant pathologist.....	St. Paul, St. Anthony Park, Forest Lake, Minn.; Fargo, N. Dak.; Winnipeg, Brandon, Manitoba, and other points in Canada. (July 1-Oct. 5, 1907.)	Investigating diseases of cereals, especially rusts and smuts.	\$315.97	General expenses, B.P.I., 1908.
Froley, John W.....	Executive assistant.....	York, Harrisburg, Lebanon, Pa.; Bedford, Hanover, Mass. and other points in the States named. (Jan. 3-15, 1908.)	Studying systems of farm management with reference to growing food for poultry.	57.08	Do.
Do.....	do.....	Ithaca, Groton, Syracuse, Oneida, Gloversville, Buffalo, Elmira, and other points in New York State. (Feb. 23-May 28, 1908.)	do.....	94.98	Do.
Galloway, Beverly T.....	Chief of Bureau.....	Norfolk, Va. (Sept. 21-25, 1907).....	To deliver an address before the Horticultural Congress at the Jamestown Exposition, and to attend the various sessions of the congress.	19.35	Do.
Do.....	do.....	Ithaca, and other points in New York. (Oct. 6-12, 1907.)	Investigating orchards and fruit culture in New York State in company with Mr. G. Harold Powell, pomologist.	29.34	Do.
Do.....	do.....	Ithaca and Buffalo, N. Y.; Chicago, Ill., Ames and Des Moines, Iowa; Kansas City, Columbia, and St. Louis, Mo. (Nov. 11-Dec. 1, 1907.)	To consult with officers of experiment stations and others with reference to cooperative work.	79.67	Do.
Do.....	do.....	New York City, and points on Long Island. (Dec. 20-21, 1907.)	do.....	Do.	Do.
Do.....	do.....	Sumter, S. C. (May 5-8, 1908).....	do.....	Do.	Do.
Do.....	do.....	New York, N. Y. (May 13-14, 1908).....	In connection with the seed and plant work of the Bureau.	18.35	Do.
Gardner, S. Franklin.....	Mechanical engineer.....	Philadelphia, Pa.; New York, N. Y., and Watessing, N. J. (July 13-28, 1907.)	To deliver an address before the Summer Chamber of Commerce on the upbuilding of Southern agriculture.	31.85	Do.
Do.....	do.....	Philadelphia, Pa. (Aug. 20-21, 1907).....	To deliver an address before the Horticultural Society of New York on violet culture.	19.65	Do.
Do.....	do.....	Watessing, N. J. (Aug. 28-Sept 4, 1907.)	Visiting shops and inspecting boiler plates and testing motors.	23.05	Building, Department of Agriculture.
Do.....	do.....	New York City, N. Y. (Sept. 26-27, 1907.)	do.....	16.20	Do.
Do.....	do.....	New York City, N. Y. (Oct. 23-26, 1907.)	Inspecting boilers and smokestacks.	27.55	Do.
Do.....	do.....	Philadelphia, Pa. (Dec. 19, 1907).....	Inspecting power plant machinery.....	22.70	Do.
Do.....	do.....	Philadelphia, Pa. (Dec. 19, 1907).....	Switchboards and laboratory equipments.....	22.35	Do.
Do.....	do.....	Philadelphia, Pa. (Dec. 19, 1907).....	Inspecting motor panels.....	10.70	Do.

Do.....	do.....	Philadelphia, Pa. (Jan. 24-25, 1908).....	Inspecting electric power plant machinery.....	12.20	Do.
Do.....	do.....	New York, N. Y. (Apr. 22-25, 1908).....	Investigating electric clock systems.....	22.20	Do.
Garner, Wigham W.....	Scientific assistant.....	Darlington, Timmonsville, S. C.; Quincy, Fla.; Skipwith, Chase City, Va., and other points in the States named. (July 5-Aug. 9, 1907.)	Investigating tobacco conditions preparatory to study of pots sweat in curing, making selections, and collecting samples for nicotine content, etc.	57.13	General expenses, B. P. I., 1908.
Do.....	do.....	Sunfield, Conn. (Aug. 15-Sept. 25, 1907.)	Continuing experiments in tobacco curing.....	105.80	Do.
Gilbert, William W.....	do.....	Hartford; Granby, New Haven, and other points in Connecticut. (July 10-31, 1907.)	To assist in tobacco experiments and take notes on seed-bed experiments.	29.15	Do.
Do.....	do.....	Raleigh, Fayetteville, N. C., Monetti, and other points in South Carolina. (Aug. 20-25, 1907.)	To make selections of cotton for wilt resistance.	44.42	Cotton boll weevil investigations, B. P. I., 1908.
Do.....	do.....	Monetti and Lomar, S. C.; and Notaflorence, Ala. (Sept. 18-Oct. 2, 1907.)	Taking notes on selection of cowpeas and cotton for wilt resistance.	84.28	Do.
Do.....	do.....	Florence and Hartsville, S. C. (Nov. 18-23, 1907.)	Taking notes, and selecting cotton and cowpeas for wilt-resistance.	41.17	Do.
Do.....	do.....	Monetta, Lamar, Hartsville, S. C., and Norfolk, Va. (Apr. 20-23, 1908.)	To plant experimental plots of disease-resistant cotton and watermelons.	49.07	General expenses, B. P. I., 1908.
Do.....	do.....	Norfolk, Portsmouth, Churchland, and other points in Virginia. (May 11-June 20, 1908.)	Investigating diseases of peas, beans, and cucumbers.	77.59	Do.
Do.....	do.....	Norfolk, Va. (Feb. 4-7, 1908).....	Packing and shipping specimens and other material in connection with the soil bacteriological investigations on exhibition at the Jamestown Exposition.	21.55	Do.
Goodrich, C. L.....	Expert.....	Columbia, S. C.; Shiloh, Elizabeth City, Raleigh, and Roland, N. C., and other points in the States named. (Jan. 12-23, 1908.)	Conducting farmers' institutes, interviewing farmers and seedsmen in connection with diversification of crops, and introduction of new crops in the South.	109.66	Cotton boll weevil investigations, B. P. I., 1908.
Do.....	do.....	Jacksonville, Tampa, Lake City, Gainesville, Titon, Macon, Langrange, Albany, Atlanta, and other points in Florida and Georgia. (Apr. 1-June 11, 1908.)	Interviewing farmers and inspecting cooperative work on diversification farms.	142.43	Do.
Gore, Herbert C.....	Scientific assistant.....	Berkeley, San Francisco, Oakland, Fresno, Cal., and Jacksonville, Fla., and other points in those States. (July 15-Sept. 25, 1907.)	Making chemical analyses of fruits used in fruit-marketing, transportation, and storage investigations.	463.88	General expenses, B. P. I., 1908.
Goss, Willard L.....	do.....	Baltimore, Md. (Nov. 14-15, 1907).....	Inspecting garden and other seeds for adulteration.	8.10	Do.
Gould, Harris P.....	Pomologist.....	Hampton, Va.; Newbern, Newport, and Wilmington, N. C.; De Queen, Fort Smith, Van Buren, Gentry, Bentonville, Ark.; Koshkonong, Neshosho, Mo.; Keystone, Perry, Enid, Guthrie, Okla.; Hutchinson, Kans., and other points in the States named. (July 11-Sept. 28, 1907.)	Studying varieties of apples and the conditions of orchards.	401.24	Do.
Do.....	do.....	Winchester, Strasburg, Staunton, and Waynesboro, Va. (Oct. 1-5, 1907.)	Inspecting orchards.....	25.85	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Gould, Harris P.....	Pomologist.....	Casparville, Albion, Wolf Lake, Wino- na Lake, Ind. (Mar. 17-21, 1908.) Paw Paw, W. Va. (Apr. 9-24, 1908.)	Giving talks before farmers' meetings.....	\$13.85	General expenses, B. P. I., 1908.
Do.....	do.....		Examining condition of buds and thermom- eters in orchards to secure phenological data. Studying adaptability of different varieties of fruits and consulting the farmers relative to fruit growing.	51.97	Do.
Do.....	do.....	Douglas, Jessup, McRae, Ga.; Rocky Mount, Fayetteville, Wilmington, La Grange, Newbern, N. C., and other points in those States. (May 18-June 30, 1908.)		153.61	Do.
Grace, Oliver J.....	Special agent.....	Dickinson, N. Dak., to Washington, D. C. (Dec. 7-20, 1907.)	To consult with the agriculturist in charge of dry-land agriculture concerning experi- mental work at Dickinson, and to write up field notes of the season's work.	52.55	Do.
Do.....	do.....	Woonsocket, S. Dak., Edgeley, Fargo, and Dickinson, N. Dak. (Feb. 27- Mar. 7, 1908.)	To consult with officials of the State experi- ment stations, and resume work on dry- land agriculture at Dickinson.	91.11	Do.
Griffiths, David.....	Assistant agriculturist.....	Fargo, Columbia Falls, Mont.; Seattle, Wash.; The Dalles and Portland, Oreg.; Chico, Sacramento, Santa Rosa, San Francisco, Los Angeles, Riverside, Mecca, and other points in California. (Aug. 7-Dec. 23, 1907.)	Investigation of ranges, systems of farm man- agement, and growth and utilization of dif- ferent species of cacti.	497.31	Do.
Do.....	do.....	San Antonio, Corpus Christi, Browns- ville, Laredo, Tex.; Phoenix, Tuc- son, Ariz.; Bakersfield, Chico, Los Angeles, Riverside, Indio, Cal.; Las Cruces, San Antonio, N. Mex., and other points in States mentioned. (Feb. 16-June 30, 1908.)	Inaugurating experiments in range investiga- tions and growing and utilizing cacti.	385.05	Do.
Hammerly, Joseph M.....	Skilled laborer.....	High Point and Round Hill, Va. (July 1-20, 1907.) Round Hill, Va. (Aug. 5-19, 1907.)	In charge of two experimental corn-breeding plots.	5.62	Do.
Do.....	do.....	High Point and Round Hill, Va. (Oct. 30-Nov. 12, 1907.)		13.60	Do.
Do.....	do.....	Fort Washington, Md., and Round Hill, Va. (Mar. 10-May 29, 1908.)		21.40	Do.
Do.....	do.....	Fort Washington, Md., and Round Hill, Va. (June 2-29, 1908.)		13.30	Do.
Do.....	do.....			25.30	Do.

Hansen, N. E.....	Agricultural explorer.....	Brookings, S. Dak., to Washington, London, England; Moscow and St. Petersburg, Russia, en route to Siberia. (May 28-June 30, 1908.)	To confer with officials of the Department relative to proposed trip to Siberia to secure information regarding seeds and plants of hardy forage crops, cereals, and fruits for introduction into the United States.	364.08	Foreign seed and plant introduction, B. P. I., 1908.
Harris, George W.....	Tobacco expert.....	Syracuse, N. Y., to Washington, D. C., and return. (Dec. 1-7, 1907.)	To confer with tobacco investigators of the Department relative to future tobacco work in New York.	29.10	General expenses, B. P. I., 1908.
Harter, Leonard L.....	Assistant physiologist.....	North Platte, Nebr.; Yuma, Ouray, Akron, and Denver, Colo.; Brigham, Ogden, Utah; Fallon, Nev.; Los Angeles, Cal.; and Yuma, Ariz. (July 5-Sept. 14, 1907.)	To make soil-moisture determinations, study native vegetation, soil and climatic conditions, make selections of alkali-resistant plants, including sugar beets and cotton, in connection with alkali resistance for the Great Plains area.	295.00	Do.
Do.....	do.....	Norfolk, Va., and vicinity. (Mar. 2-4, 1908.)	To arrange for experiments on diseases of cabbages and beans, and field work at the Virginia truck stations.	15.25	Do.
Do.....	do.....	Norfolk, Va., and vicinity. (Mar. 24-29, 1908.)	do.....	22.63	Do.
Do.....	do.....	Norfolk, Va., and vicinity. (Apr. 20-24, 1908.)	To conduct experiments on diseases of truck crops.	17.35	Do.
Do.....	do.....	Norfolk, Va., and vicinity. (May 26-31, 1908.)	To investigate diseases of cabbages, beans, and other vegetables.	24.25	Do.
Do.....	do.....	Norfolk, Va., Cape Charles, and points on the eastern shore of Virginia. (June 9-13, 1908.)	To investigate diseases of truck crops.....	21.75	Do.
Hartley, Charles P.....	Physiologist in charge of corn investigations.	Waverly, Franklin, Columbia, Murreeshboro, Fayetteville, Ark.; Stillwater, Okla.; Amarillo, Tex.; Tucson, Yuma, Ariz.; San Antonio, N. Mex.; McPherson, Kans.; Oconomowoc, Wis.; Chicago, Ill.; Auburn, Nebr.; Picketon, Sunbury, and Sardinia, Ohio, and other points in the States named. (June 25-Nov. 11, 1907.)	Addressing farmers' meetings; inspecting corn furnished for trial, detasseling corn on experimental plots; selecting, weighing, grading, and storing seed corn, classifying seed ears, etc.	768.94	Do.
Do.....	do.....	Dover, Del. (Dec. 1-12, 1907)	To judge a State exhibition of corn and address farmers on general methods of corn improvement.	9.86	Do.
Do.....	do.....	St. Anthony Park, Minn.; Lincoln, Nebr.; and Manhattan, Kans. (Jan. 11-25, 1908.)	To attend meetings of the Minnesota Field Crop Breeders' Association; meetings of the Nebraska State Agricultural Association; to deliver an illustrated lecture on corn breeding, and to confer with officials at Manhattan with regard to cooperative work on corn improvement.	166.78	Do.
Hastings, Stephen H.....	Assistant in agronomy.....	San Antonio, Tex., to Washington, D. C., and return. (Sept. 24-Nov. 20, 1907.)	To confer with officials of the bureau relative to future work at the San Antonio experiment farm.	171.05	Cotton-boll weevil investigations, B. P. I., 1908.
Hawkins, Lon A.....	Scientific assistant.....	Paw Paw and Lawton, Mich. (July 1-Oct. 28, 1907.)	Spraying vineyards, bagging grapes, securing specimens, and investigating vineyard and cranberry diseases.	243.87	General expenses, B. P. I., 1908.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Hawkins, Lon A.....	Scientific assistant.....	Fay, Fay and Lawton, Mich. (May 5-June 30, 1908.)	Spraying vineyards, bagging grapes, securing specimens, and investigating vineyard and cranberry disease.	\$130.04	General expenses, B. P. I., 1908.
Hazen, Leslie A.....	Special agent.....	Hays and Manhattan, Kans., to Washington, D. C., and return. (Nov. 20, 1907—Feb. 28, 1908.)	To confer with the officials of the Kansas State Plant Industry relative to future cooperative work in dry-land agriculture, and write up notes of the season's work.	116.95	Do.
Headley, Frank B.....	Scientific assistant.....	Minneapolis, Minn.; Fallon, Nev.; San Francisco, Cal.; Yuma, Ariz.; and San Antonio, Tex. (Mar. 4-Apr. 30, 1908.)	To confer with officials of State experiment stations, inspect and supervise operations on experiment farms conducted by the office of western agricultural extension.	299.93	Do.
Hedgcock, George G.....	do.....	St. Louis, Mo., to Washington, D. C. (July 6-9, 1907.)	To confer with officials of the Department as to future work in forest pathology.	34.80	Do.
Do.....	do.....	Kalspell and Seeleys Falls, Mont.; Spokane, Wash.; Cottage Grove, Ore.; Chico, Sterling, Napa, Santa Rosa, Cal.; Bernalillo, Mesilla Park, N. Mex.; Pecos, Tex.; Fayetteville, Ark.; St. Louis, Mo.; Bloomington, Ill.; Shenandoah, Iowa; Geneva, Nebr., and Denison, Tex.	To confer with officials of experiment stations, and study grape and apple crown-gall and other diseases of trees.	507.98	Do.
Do.....	do.....	Richmond, Va. (Mar. 11-13, 1908.)	To prepare material at nurseries for experiments in the study of apple crown-gall and hairy-root, and collect data on related diseases.	25.65	Do.
Do.....	do.....	Austin, Waco, and San Antonio, Tex.; Mesilla Park, Albuquerque, N. Mex.; and other points in the States named. (June 5-30, 1908.)	To collect data on the crown-gall conditions, and mistletoe diseases of trees.	181.05	Do.
Hedges, Miss Florence.....	do.....	Woods Hole, Mass. (Aug. 7 to Nov. 12, 1907.)	To assist Dr. Erwin F. Smith in pathological work on plants.	42.85	Do.
Heller, Charles S.....	do.....	Detroit, Ann. Harbor, Birmingham, Pontiac, Fort Huron, Saginaw, and other points in Michigan. (July 16-Sept. 16, 1907.)	Conferring with practical farmers and studying systems of farm management.	264.41	Do.
Hibbard, Rufus P., Jr.....	do.....	Manhattan, Garden City, and Topeka, Kans. (July 6-26, 1907.)	Conferring with officials of State experiment station and making investigations in soil bacteriology.	80.72	Do.
Do.....	do.....	Sayville, Long Island, N. Y. (Sept. 13-Oct. 1, 1907.)	To collect samples of soil and isolate various types of soil bacteria.	34.01	Do.

Do.....	do.....	Manhattan and Hays, Kans. (Oct. 10-Nov. 21, 1907.)	139. 60	To study relations between soil bacteriology and crop rotations.	Do.
Hillman, Frederick H.....	Assistant botanist.....	Van Bibber, Md.; West Grove, Pa.; and vicinity.	10. 52	To make observations on the occurrence of dodder in clover.	Do.
Do.....	do.....	Van Bibber, Md. (Sept. 8, 1907.)	2. 90	do.....	Do.
Do.....	do.....	St. Louis, Golden City, Columbia, and other points in Missouri. (Nov. 5-24, 1907.)	111. 91	Attending farmers' meetings and visiting botanic gardens at St. Louis.	Do.
Hinson, Walter M.....	Tobacco expert.....	Palestine, Crockett, Nacogdoches, Tex.; Quincy and Tallahassee, Fla.; Marion, Selma, Ala.; and other points in States named. (July 15-Nov. 28, 1907.)	260. 10	Inspecting, harvesting, and sacking tobacco, gathering tobacco seed, conferring with farmers, and preparing tobacco for shipment.	Do.
Do.....	do.....	Palestine, Crockett, Nacogdoches, Tex.; Quincy and Tallahassee, Fla.; Marion, Selma, Ala.; and other points in States named. (Jan. 10-June 30, 1907.)	466. 20	Arranging for tobacco seed breeding, sowing selected seed, supervising the cultivation of experimental tobacco plots, etc.	Do.
Hitchcock, Albert S.....	Systematic agrostologist.....	New York, N. Y., and Boston, Mass. (Apr. 20-27, 1908.)	33. 35	To examine certain grasses in the herbaria at those places.	Do.
Do.....	do.....	Portland, Oreg.; San Francisco, Cal.; Alamogordo, N. Mex.; Tucson, Ariz., and other points in the States named. (May 22-June 30, 1908.)	197. 75	To study the classification, habits, distribution, and economic value of grasses for use in the preparation of a manual of American grasses.	Do.
Hood, Samuel C.....	Scientific assistant.....	Jacksonville, Fla., to Washington. (Aug. 16-26, 1907.)	74. 59	To confer with Doctor True relative to future work in connection with drug plants.	Do.
Do.....	do.....	Jacksonville, Orange City, and Palatka, Fla., and other points in that State. (Aug. 27, 1907-Jan. 29, 1908.)	137. 00	To superintend tests of drug plants, especially at Orange City, Fla.	Do.
Do.....	do.....	Orange City, Huntington, Jacksonville, and other points in Florida. (Feb. 13-June 30, 1908.)	259. 93	do.....	Do.
Hoover, Charles P.....	Special agent.....	Columbus, Ohio, to Washington, D. C., and return. (Sept. 12-Oct. 15, 1907.)	84. 00	To confer with officers of the Bureau and carry on laboratory investigations in connection with sewage disposal.	Do.
Hosford, George W.....	Assistant pomologist.....	New York, N. Y. (Oct. 13-21, 1907.)	20. 70	Inspecting two carloads of California grapes and shipments of apples.	Do.
Do.....	do.....	Philadelphia, Pa., and New York, N. Y. (Oct. 23-26, 1907.)	22. 85	Inspecting experimental shipment of grapes from California.	Do.
Do.....	do.....	Arcadia, Fla.; Riverside, Los Angeles, Pasadena, and other points in Florida and California. (Nov. 8, 1907-June 30, 1908.)	721. 66	Inspecting the packing, shipping, and storing of fruit, in connection with fruit transportation and storage investigations of the Bureau.	Do.
Hudson, Estmer W.....	Special agent.....	San Antonio, Tex.; Sacaton, Ariz., and other points in those States. (Sept. 21-Oct. 9, 1907.)	125. 20	To carry on investigations in dry-land arboriculture, especially at the Pima Indian Reservation.	Do.
Hunter, Byron.....	Assistant agriculturist.....	Corvallis, Oreg.; Pullman, Wash.; Lewiston, Idaho; Bellingham, Wash., and other points in the States named. (July 9, 1907-Mar. 10, 1908.)	620. 28	Studying methods of growing and utilizing rape, field peas, and other legumes, methods of seeding and growing grass seed, dry farming, forage crops, addressing farmers' meetings, etc.	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Hunter, Byron	Assistant agriculturist	Graham, Danville, Macon, Ga.; Uniontown, Selma, Ala.; New Orleans, La.; Corvallis, Oreg.; Chico, Cal.; Walla Walla, Wash.; and other points in States named. (Apr. 5-June 30, 1908.)	Studying farm practices with winter legumes, methods of growing wheat, addressing farmers' institutes, accompanying farm demonstration trains, and studying uses of forage crops for hogs.	\$337.98	General expenses, B. P. I., 1908.
Husmann, George C. F.	Pomologist	Philadelphia, Pa.; Vineland and Egg Harbor City, N. J. (July 7-Aug. 3, 1907.)	To inspect vineyards	18.61	Do.
Do	do	Napa, Fresno, Stockton, and Chico, Cal.; Sacaton, Tucson, Ariz.; and other points in the States named. (Aug. 31-Nov. 30, 1907.)	Making saccharine and acid tests of grapes, studying varieties, observing and making descriptive notes on experimental vineyards.	421.97	Do.
Do	do	Jacksonville, New Smyrna, Miami, and other points in Florida. (Jan. 8-20, 1908.)	Studying the grape industry	122.23	Do.
Do	do	Vineland, N. J. (Sept. 7-12, 1907.)	To inspect experimental vineyards	18.86	Do.
Do	do	Willard, N. C. (Feb. 27-Mar. 5, 1908.)	Superintending the planting of rotundifolia grapes in experimental vineyards.	41.88	Do.
Do	do	Vineland, N. J. (Mar. 23-26, 1908.)	To consult with officials of the Vineland Grape-juice Company relative to cooperative work with the Bureau.	12.37	Do.
Do	do	Vineland, N. J. (Apr. 14-20, 1908.)	Giving instructions as to experimental vineyards.	19.67	Do.
Do	do	Napa, Oroville, Fresno, Lodi, Mountain View, and Chico, Cal.; Brownsville, Tex.; and other points in California and Texas. (Apr. 30-June 30, 1908.)	Inspecting work in experimental vineyards	589.00	Do.
Jardine, William M.	Agronomist	Dalhousie, Amarillo, and San Antonio, Tex.; Naravisa, N. Mex., and other points in those States. (July 1-14, 1907.)	Inspecting and planning work with cereals	148.75	Do.
Do	do	Minneapolis, Minn.; Brookings, Highmore, S. Dak.; Fargo, Edgely, Dickinson, and Bellefourche, N. Dak.; Edmonton, Canada; Bozeman, Lowiston, Weston, Mont.; Pullman, Wash.; Corvallis, Oreg., and other points in the States named. (July 31-Oct. 12, 1907.)	Visiting State experiment stations, selecting sites for substations in experimental work with cereals, investigations of cereal crops grown at high altitudes and arranging for future cooperative cereal work	643.77	Do.

Do.....	do.....	Do.	To confer with officials of experiment stations, examine condition of cereal crops, and attend Dry Farming Congress at Salt Lake City. Arranging for cooperative cereal work with State experiment stations, and visiting dry-farm experiments.	209.85	Do.
Do.....	do.....	Do.		271.75	Do.
Do.....	do.....	Foreign seed and plant introduction, B. P. I., 1908.	To investigate the conditions of grain both at the cooperative experimental farms and with cooperating farmers, and to arrange for further experiments and future work.	179.85	Foreign seed and plant introduction, B. P. I., 1908.
Jeffers, Leonard M.....	Assistant in grain standardization.	Do.	To make demonstrations of the moisture-testing apparatus used in the grain standardization laboratories before the Illinois Grain Dealers' Association.	69.82	Grain investigations, B. P. I., 1908.
Jensen, Charles A.....	Agriculturist.....	Do.	To consult with officers of the South Dakota Experiment Station and officials of the Bureau relative to dry-land farming, and to write up notes of the season's work.	219.25	General expenses, B. P. I. 1908.
Johnson, Edward C.....	Assistant pathologist.....	Do.	To study cereal diseases both in field and laboratory.	269.43	Do.
Do.....	do.....	Do.	To resume work in laboratory in connection with cereal diseases.	44.50	Do.
Do.....	do.....	Do.	Field work on fertility of wheats, seed treatments for sorghum experiments, and consultation with station officials.	225.62	Do.
Do.....	do.....	Do.	Field and laboratory work on cereal diseases.....	83.22	Do.
Johnston, John R.....	Scientific assistant.....	Do.	Looking up spraying apparatus and testing same for use in connection with coconut bud-rot diseases.	28.80	Do.
Do.....	do.....	Do.	To investigate the cause of coconut bud-rot, and to devise, if possible, means of preventing or remedying same.	294.29	Do.
Do.....	do.....	Do. ....	.....do.....	283.75	Do.
Jordan, B. T.....	Special agent.....	Do.	To assist in experiments with weevil-resistant cottons being tested at that place.	58.85	Cotton boll weevil investigations, B. P. I., 1908.
Juenemann, Henry E.....	Gardener.....	Do.	Planting, growing, and experimenting with bulbs imported from Holland.	234.55	Purchase and distribution of valuable seeds, B. P. I., 1908.
Do.....	do.....	Do.	Growing Dutch bulbs; and conference with officials of the Office of Seed and Plant Introduction relative to future work.	266.00	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Karsner, George D.....	Special agent.....	Lexington, Ky.; Norfolk, Va.; Washington, D. C.; and Hanover, Pa. (Nov. 19-27, 1907.)	To consult with the botanist in charge of fiber-plant investigations, and to direct the work of spreading hemp for retting at Hanover.	\$53.60	General expenses, B. P. I., 1908.
Do.....	do.....	Lexington, Ky.; and Hanover, Pa. (Feb. 5-18, 1908.)	To supervise work of taking up hemp grown for the Department, and have it broken by a machine brake.	72.82	Do.
Kearney, Thomas H.....	Physiologist.....	Manhattan, Kans.; North Platte, Nebr.; Wray, Colo.; Bellefourche, Highmore, Mitchell, S. Dak.; Fallon, Nev.; Oakland, Cal.; Yuma, Ariz.; and other points in the States named. (July 1-Sept. 7, 1907.)	Making selections of alkali-resistant plants, studying native vegetation as soil indicators, investigating drought-resistant plants, breeding cotton for alkali resistance, consulting with experiment station officials and others.	467.86	Do.
Do.....	do.....	Yuma, Tucson, and Phoenix, Ariz.; Imperial, Riverside, Cal.; Fallon, Nev.; Collins, Utah; and other points in the States named. (Mar. 3-Apr. 10, 1908.)	Conducting experiments with alkali-resistant crops, including sugar beets, Egyptian cottons, and sorghums.	352.70	Do.
Kellenman, Karl F.....	do.....	Woods Hole, Mass. (July 1-11, 1907.)	Studying algæ, and causes of discoloration in drying fish.	55.35	Do.
Do.....	do.....	Bridgeport and other points in Connecticut. (Aug. 13-19, 1907.)	To determine the proper treatment to eradicate algal pollutions in water supplies.	29.70	Do.
Do.....	do.....	Baltimore, Md. (Dec. 3-5, 1907.)	To consult with the chief engineer of the sewage commission of Baltimore in regard to cooperative work in the purification of sewage contamination of water supplies.	7.05	Do.
Do.....	do.....	Chicago, Ill.; Ogden, Logan, Salt Lake City, Utah; Manhattan, Kans.; Minneapolis, Minn.; Columbus, Ohio, and other points in the States named. (Jan. 13-Feb. 10, 1908.)	Reviewing results of previous work, and arranging for future cooperative work in soil bacteriology, attending the Dry Land Agricultural Congress at Salt Lake City, and making a preliminary study of the bacteriology of nitrate deposits.	289.01	Do.
Kennard, Frank L.....	Assistant in dry-land agriculture.....	Amarillo to Dalhart, Tex., and return. (July 2-Aug. 26, 1907.)	To establish an experimental farm at Dalhart on land donated by the Dalhart Fair Association for the use of the Department.	39.65	Do.
Do.....	do.....	Denver, Colo.; Bellefourche, Highmore, and Brookings, S. Dak.; and Washington, D. C. (Dec. 9, 1907-Jan. 30, 1908.)	To consult with officers of the State experiment stations and the Department relative to work in dry-land agriculture, and write up notes of the season's work.	190.90	Do.
Do.....	do.....	Amarillo and Dalhart, Tex. (Feb. 5-15, 1908.)	To resume duties as superintendent of the dry-land experiment station at Dalhart.	87.04	Do.

Kinnebrew, Miss Irene	Special agent	Lake Charles, La., to Corsicana and Houston, Tex.; Washington, D. C., and return. (Dec. 30, 1907-Jan. 15, 1908.)	To consult with officials engaged in farmers' cooperative demonstration work in the South, and to report upon boll weevil conditions in Navarro County, Tex., and along the line of the Indian Territory.	62.35	Cotton boll weevil investigations, B. P. I., 1907-8.
Klugh, George F.	Scientific assistant	Charleston, Florence, Summerville, and Ebenezzer, S. C. (Aug. 15-28, 1907.)	To inspect work on testing drug plants and tea culture.	49.47	General expenses, B. P. I., 1908.
Knapp, S. Arthur	Collaborator	Lake Charles, La., to Washington, D. C., and return. (Oct. 7-13, 1907.)	To confer with the Chief of Bureau relative to farmers' cooperative demonstration work.	163.21	Do.
Knapp, Seaman A.	Special agent, in charge of farmers' cooperative demonstration work.	Lake Charles, La., to Washington, D. C., and return. (Oct. 1-Nov. 4, 1907.)	To confer with the Chief of Bureau relative to farmers' cooperative demonstration work.	53.94	Cotton boll weevil investigations, B. P. I., 1907-8.
Do.	do	Lake Charles, La.; Houston and other points in Texas, to Washington, D. C., and return. (Dec. 14, 1907-Jan. 7, 1908.)	To instruct special agents in that section in farmers' cooperative demonstration work, and to arrange for the transfer of headquarters from Lake Charles to Washington, D. C.	172.06	Do.
Do.	do	Shreveport, La.; Little Rock, Ark.; Houston, Tex., and other points in the States named. (Apr. 14-May 13, 1908.)	To inspect previous work of special agents.	159.50	Do.
Do.	do	Shreveport, La.; Little Rock, Ark.; Houston, Tex., and other points in the States named. (June 17-30, 1908.)	do	132.77	Do.
Kremers, Edward	Expert	Madison, Wis., to Washington, D. C., and return. (July 11-18, 1907.)	To consult with the officials of the Department concerning drug-plant investigations.	64.29	General expenses, B. P. I., 1908.
Do.	do	Madison, Wis., to Washington, D. C., and Norfolk, Va. (Aug. 24-28, 1907.)	To consult with the officials of the Department relative to the manufacture and use of industrial alcohol on the farm, and to inspect apparatus and machinery for that purpose on exhibition at the Jamestown Exposition.	42.90	Do.
Do.	do	Madison, Wis., to Washington, D. C., and return. (May 17-24, 1908.)	To consult with the officials of the Bureau relative to work on denatured alcohol and the aromatic principles of tea.	68.88	Do.
Kyle, Curtis H.	Assistant physiologist	Raleigh, N. C.; Cornelia, Experiment, and Atlanta, Ga. (July 23-Aug. 21, 1907.)	Conferring with corn growers and experimenting with breeding and selection.	169.91	Do.
Do.	do	Barnwell, Monroe, Athens, Carrollton, Ga.; Auburn, Ala.; Ridge Springs, Sumter, and Darlington, S. C. (Sept. 6-Oct. 1, 1907.)	Selecting seed corn, arranging with experiment-station officials and farmers and selecting suitable land for cooperative experiments in breeding corn.	134.89	Do.
Do.	do	Barnwell, Monroe, Athens, Carrollton, Ga.; Auburn, Ala.; Ridge Springs, Sumter, and Darlington, S. C. (Mar. 4-Apr. 11, 1908.)	Supervising preparation of land, plotting the land, and planting same with selected seed corn.	158.99	Do.
Do.	do	Barnwell, Monroe, Athens, Carrollton, Ga.; Auburn, Ala.; Ridge Springs, Sumter, and Darlington, S. C. (May 4-June 30, 1908.)	Cultivating and thinning corn on experimental plots, directing work of cooperators, taking notes on corn-breeding experiments, photographing growing corn, etc.	186.84	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Leidigh, Arthur H.....	Assistant agronomist.....	Dalhart and Amarillo, Tex.; Hutchin- son, Kans., to Washington, D. C., and return. (Sept. 18, 1907-Feb. 29, 1908.)	To confer with officials of State experiment stations and the Bureau relative to future work, preparing report of the season's work, and continue in charge of cereal investiga- tions on the experiment farm at Amarillo.	\$165.87	General expenses, B. P. I., 1908.
Leighty, Clyde R.....	Assistant in grain stand- ardization.	New Orleans, La.; Chicago, Ill.; and St. Louis, Mo. (July 1-30, 1907.)	To study grain-standardization methods at Chicago, and to take charge of the laboratory at St. Louis.	132.40	Grain investigations, B. P. I., 1908.
Do.....	do.....	St. Louis to Washington, D. C., and Baltimore, Md. (Jan. 25-Feb. 3, 1908.)	To study laboratory methods in grain stand- ardization, especially with reference to ship- ments of export grain.	44.42	Do.
Do.....	do.....	New York, N. Y. (Feb. 4-5, 1908).....	To take charge of grain-standardization labo- ratory.	12.00	Do.
Do.....	do.....	New York City to Washington, D. C., and return. (Jan. 14-29, 1908.)	To attend conference of Bureau officials rela- tive to future conduct of grain-standardiza- tion laboratories.	37.32	Do.
Lewton, Frederick L.....	Scientific assistant.....	San Antonio, Corpus Christi, Victoria, Falfurrias, Tex.; Yuma, Ariz.; San Francisco, Cal., and other points in the States named. (July 2-Apr. 25, 1908.)	Investigations of early - blooming cottons Guatemala, pollinating cottons, varietal and acclimatization, studying the selecting, pick- ing, and classifying weevil-resistant cottons.	556.85	Cotton boll weevil in- vestigations, B. P. I., 1908.
Lucas, William R.....	Gardener.....	Miami, Fla., to Washington, D. C. (Apr 6-8, 1908.)	Transferred from work in the subtropical labo- ratory at Miami to work in the green- houses at Washington, D. C.	48.45	General expenses, B. P. I., 1908.
McClure, Harry B.....	Scientific assistant.....	Liberal, Mo., and Autumn, Iowa. (July 1-12, 1907.)	Studying methods of curing hay.....	36.75	Do.
Do.....	do.....	Niagara Falls, N. Y.; Liberal, Mo.; Ledyard and Woodland, Iowa. (July 15-Aug. 8, 1907.)	To attend meetings of the National Hay Asso- ciation at Niagara Falls and continue the study of curing hay, especially alfalfa.	143.19	Do.
Do.....	do.....	Harrisonburg, Va., and vicinity. (Aug. 20-Sept. 12, 1907.)	Studying relation of weight to volume of hay in stack.	47.98	Do.
Do.....	do.....	Harrisonburg, Va., and vicinity. (Sept. 30-Nov. 13, 1907.)	do.....	36.79	Do.
Do.....	do.....	Hayti and Liberal, Mo. (Dec. 4, 1907- Feb. 10, 1908.)	Studying relation of weight to volume of stacked hay, and artificial curing of hay.	140.28	Do.
Do.....	do.....	Buñalo, N. Y.; Liberal, Mo.; Vicks- burg and Jackson, Miss.; Atlanta, Ga.; Tampa, Jacksonville, and Pen- sacola, Fla.; Montgomery and Mo- bile, Ala.; Charleston, S. C.; Rich- mond and Norfolk, Va.; Charleston,	Studying dry kilns and their adaptability for drying hay, ascertaining loss in weight of timothy hay when stacked for different pe- riods, studying systems of inspecting, grad- ing, and handling hay in the markets, and market demands in different sections.	363.01	Do.

McDowell, John C.	Expert.	S. C., and other points in the States named. (Apr. 9-June 7, 1908.)	To confer with the agronomist in charge of farm management relative to future work.	33.30	Do.
Do.	do.	Fargo, N. Dak., to Chicago, Ill., and return. (Dec. 9-16, 1907.)	To confer with officers of the Bureau with regard to future farm-management work.	78.05	Do.
Do.	do.	From Agricultural College, N. Dak., to Washington, D. C. (Feb. 4-Apr. 17, 1908.)	Studying systems of farm management.	307.41	Do.
McKee, Roland.	Scientific assistant.	Lansing, Mich.; Madison, Wis.; Fargo, N. Dak.; Brookings and Highmore, S. Dak.; Minot, Fargo, Bismarck, N. Dak., and other points in the States named. (Apr. 18-June 27, 1908.)	To confer with officials of the Bureau with regard to forage-crop testing in California, and tabulating results of the season's work.	154.15	Purchase and distribution of valuable seeds, B. P. I., 1908.
Do.	do.	Chico, Cal., to Washington, D. C. (Dec. 4-30, 1907.)	To resume work on testing forage crops.	104.70	Do.
McLachlan, Argyle.	Special agent.	Chico and other points in California. (Feb. 10-Mar. 5, 1908.)	Assisting in experiments in growing, breeding, and selecting weevil-resistant cottons.	196.45	Cotton boll weevil investigations, B. P. I., 1908.
McLane, John W.	Laboratory assistant.	Victoria, San Antonio, Falkfurias, and other points in Texas. (July 22-Sept. 28, 1908.)	Installing apparatus for physical investigations in cooperation with the officials of dry-land agriculture.	198.38	General expenses, B. P. I., 1908.
McNair, Albert D.	Expert.	North Platte, Nebr.; Bellefourche and Highmore, S. Dak.; Edgeley, Dickinson, N. Dak.; Moore, Mont.; Allerton, Iowa, and other points in the States named. (Mar. 27-June 30, 1908.)	Interviewing farmers relative to diversification of crops, especially winter legumes.	121.68	Cotton boll weevil investigations, B. P. I., 1908.
Do.	do.	Hope, Texarkana, Little Rock, and other points in Arkansas. (Dec. 16-Jan. 14, 1908.)	Attending farmers' institutes, studying diversification of crops, especially with winter legumes, haymaking with alfalfa, etc.	451.31	Do.
McNess, George T.	Tobacco expert.	Little Rock, Thornton, Walnut Ridge, and Prescott, Ark.; Shreveport, Monroe, La., and other points in the States named. (Feb. 1-June 30, 1908.)	To inspect experimental work with tobacco, and consult with tobacco investigators of the Bureau.	128.14	General expenses, B. P. I., 1908.
Mann, Albert.	Expert.	Palestine, Nacogdoches, Tex.; Marion and Selma, Ala.; Quincey, Fultonsville, Fla., and other points in the States named. (July 17-31, 1907.)	Investigating methods of growing and handling brewing barley.	270.10	Do.
Do.	do.	Geneva, N. Y.; Madison, Wis.; Minneapolis, Minn., and other points in States named. (July 1-Sept. 14, 1907.)	To examine into processes of barley brewing and hybridization, and studying methods in use at the several breeding stations.	310.93	Do.
Marsh, C. Dwight.	do.	New York, N. Y.; Cambridge, England; Svalof, Sweden; Brunn, Austria, and other points in Europe. (Apr. 25-June 30, 1908.)	Investigating loco diseases.	598.97	Do.
		Denver, Colo.; Deming, N. Mex.; Tucson, Ariz.; El Paso, Tex.; Helena and Billings, Mont.; Hugo, Colo., and other points in the States named. (July 5-Nov. 4, 1907.)			

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Marsh, C. Dwight.....	Export.....	Chicago, Ill. (Dec. 28, 1907, to Jan. 5, 1908.)	To attend meetings of the American Association for the Advancement of Science, and present papers on loco diseases.	\$48.85	General expenses B. P. I., 1908.
Do.....	do.....	Chicago, Ill.; Omaha and Lincoln, Neb.; Denver, Colo.; Nogales, Ariz.; Lordsburg, N. Mex.; and other points in States named. (Apr. 1—May 31, 1908.)	To conduct investigations on loco weeds and other plants poisonous to stock, and to establish a temporary station at Hugo, Colo.	423.15	Do.
Marsh, Hadleigh.....	Special field agent.....	Hugo, Colo., to Washington, D. C. (Sept. 23-26, 1907.)	To report concerning poisonous plant work at Hugo.	57.15	Do.
Do.....	do.....	Hugo, Colo. (May 16-31, 1908.)	To carry on work with poisonous plants.....	65.05	Do.
Mason, Silas C.....	Arboriculturist.....	Indio Riverside, Niles, and Chico, Cal.; Sacaton, Ariz., and other points in those States. (July 1—Sept. 30, 1907.)	Studying fig and olive industries, fumigating and weeding out date palm offshoots received from Africa, and superintending work at the garden at Indio.	584.80	Do.
Do.....	do.....	Austin, San Antonio, Tex.; Tempe, Ariz.; Palm Springs, Indio, Los Angeles, Cal.; Phoenix and Sacaton, Ariz.; Chico, Oakland, Niles, Mecca, Cal., and other points in States named. (Oct. 18, 1907—June 30, 1908.)	Exploring for native shrubs in Texas, including wild peach scions, and attending meetings of the California Fruit Growers Association; studying fig culture, wild almond, native flora, and directing operations at date gardens; investigating growth of dry land olive and citrus trees, etc.	518.67	Do.
Mathewson, Ernest H.....	Tobacco expert.....	College Park, Lyons Creek, La Plata, and other points in Maryland. (July 28-31, 1907.)	Conferring with officials of experiment stations and looking over cooperative tobacco experiments.	7.85	Do.
Do.....	do.....	Appomattox, Petersburg, Va.; Raleigh, N. C.; and other points in North Carolina and Virginia. (Aug. 3—Oct. 31, 1907.)	do.....	36.65	Do.
Do.....	do.....	Lynchburg, Va., to Washington, D. C., and return. (Nov. 28—Dec. 11, 1907.)	To confer with officials of the Bureau relative to cooperative breeding work with tobacco.	29.25	Do.
Do.....	do.....	Lynchburg, Va., to Washington, D. C., and return. (Jan. 2-31, 1908.)	do.....	23.25	Do.
Do.....	do.....	Williamston and Greenville, N. C. (Jan. 29—Feb. 4, 1908.)	Attending farmers' institute meetings and delivering lectures on tobacco culture.	16.31	Do.
Do.....	do.....	Ashland, Bowling Green, Appomattox, Chatham, and other points in Virginia. (Mar. 10-28, 1908.)	Arranging for experimental work with tobacco for the coming season.	40.73	Do.
Do.....	do.....	Raleigh, N. C.; Wilson and Lynchburg, Va.; and other points in those States. (June 4-24, 1908.)	Inspecting experimental tobacco work.....	60.41	Do.

Meade, Rowland W.	Field agent.....	Victoria, San Antonio, Corpus Christi, Dallas, and other points in Texas. (Aug. 13-Oct. 18, 1907.)	To assist in the breeding work with weevil-resistant cotton.	334.00	Cotton boll weevil investigations, B. P. I., 1908.
Meadows, James O.	Special agent.....	Columbus, Ohio; Washington, D. C.; Quincy, Jacksonville, Fla.; New York, N. Y.; Norwich and Plainville, Conn. (July 17-Aug. 20, 1907.)	To consult with officials of the Bureau and carry on laboratory work at Washington; investigate the cause of the typhoid epidemic at Quincy, Fla., and treat water supplies for pollution from algae, in Connecticut. To collect data and report on methods of cotton culture adapted to different soil and climatic conditions to avoid injury from the boll weevil.	158.60	General expenses, B. P. I., 1908.
Meloy, Guy S.	Clerk.....	Beeville, Victoria, San Antonio, Del Rio, San Angelo, Corpus Christi, Falfurrias, and other points in Texas. (Mar. 12-May 9, 1908.)	To visit the Arnold Arboretum, and consult the officials at Cambridge, arrange for cooperative work with the Forest Service at Pottsville in experiments for the preservation of timber used in mines.	352.50	Cotton boll weevil investigations, B. P. I., 1908.
Metcalf, Haven	Pathologist.....	New York, N. Y.; Boston, Cambridge, Mass., and Pottsville, Pa. (July 2-4, 1907.)	Investigating rice diseases.....	17.22	General expenses, B. P. I., 1908.
Do.	do.....	Charleston and Chester, S. C. (Aug. 21-26, 1907.)	Studying diseases of chestnut trees.....	71.47	Do.
Do.	do.....	New York, Brooklyn, Glen Cove, and points on Long Island. (Sept. 5-16, 1907.)	Studying diseases of chestnut trees.....	71.22	Do.
Do.	do.....	New York City, Westbury, and points on Long Island; Providence, R. I.; Boston, Mass.; Portland, Augusta, and Brunswick, Me., and other points in the New England States. (Nov. 23-Dec. 11, 1907.)	To investigate diseases of the chestnut, white pine, and other conifera.	76.29	Do.
Do.	do.....	New York City; Westbury, L. I.; Stamford, Conn., and other points.	Investigating diseases of chestnut and ornamental trees.	52.26	Do.
Do.	do.....	Providence, R. I.; Boston, Mass.; Brunswick, Me., and other New England points. (June 8-20, 1908.)	Investigating diseases of chestnut, white pine, and other trees.	85.56	Do.
Meyer, Frank N.	Agricultural explorer.....	Mukden, Manchuria; Peking, China; Nagasaki, Japan, and other points in Europe and Asia, and San Francisco and Chico, Cal., and Ames, Iowa. (July 1, 1907-June 30, 1908.)	Explorations in eastern Asia to secure valuable seeds and plants for introduction into the United States, and superintending the unpacking and planting of same at the plant introduction garden, Chico, Cal.	2,692.97	Foreign seed and plant introduction, B. P. I., 1908.
Miles, George F.	Scientific assistant.....	North East and Erie, Pa.; Kendaia and Geneva, N. Y., and other points in those States. (July 1-Sept. 21, 1907.)	Studying fungus diseases of grapes.....	275.09	General expenses, B. P. I., 1908.
Do.	do.....	Greenville, Paris, Terrell, Waco, San Antonio, Dallas, and other points in Texas. (Sept. 30-Nov. 14, 1907.)	Investigating cotton root-rot diseases.....	229.30	Cotton boll weevil investigations, B. P. I., 1908.
Do.	do.....	Sacramento, Cortland, Walnut Grove, and other points in California. (Nov. 15, 1907-Mar. 11, 1908.)	Studying pear blight and other orchard diseases.	649.85	General expenses, B. P. I., 1908.
Do.	do.....	Greenville, Terrell, Waco, Dallas, and other points in Texas. (Mar. 16-Apr. 7, 1908.)	Studying root-rot diseases of cotton and other plants.	148.38	Cotton boll weevil investigations, B. P. I., 1908.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Miles, George F.....	Scientific assistant.....	North East, Pa.; Geneva, Kendala, N. Y., and other points in those States. (May 3-June 30, 1908.)	Studying diseases of small fruits, and spraying demonstrations.	\$117.99	General expenses, B. P. I., 1908.
Miller, Henry A.....	Assistant agriculturist.....	York, Pa. (July 8-11, 1907).....	Examining grain fields and experimental plots in connection with farm management investigations.	19.10	Do.
Do.....	do.....	Front Royal, Fin Castle, Tazewell, and other points in Virginia. (Aug. 9-Sept. 28, 1907.)	Studying farm practices and systems of farm management.	98.00	Do.
Do.....	do.....	Petersburg, Suffolk, Danville, Roanoke, Fin Castle, and other points in Virginia. (June 4-30, 1908.)	Studying farm practices, visiting farms, and planning rotations and cropping systems.	80.05	Do.
Mitchell, George F.....	Scientific assistant.....	Norfolk, Va., Charleston and Summerville, S. C. (Oct. 14-18, 1907.)	To inspect exhibits of the Jamestown Exposition, and carrying on investigations in the growing and manufacture of tea at Summerville.	32.80	Do.
Do.....	do.....	Chicago, Ill., Pierce and Victoria, Tex. (Feb. 28-Apr. 11, 1908.)	To consult with machine manufacturing firms at Chicago concerning the building of a working model for pruning tea by machinery, to consult with Mr. Clarke, in charge of tea garden at Pierce, and with other officials of the Bureau in Texas.	175.20	Do.
Do.....	do.....	Charleston, S. C., and return. (Apr. 28-June 4, 1908.)	To inspect cooperative tea work at Summerville.	42.20	Do.
Do.....	do.....	Charleston, S. C., and return. (June 10-30, 1908.)	.....do.....	22.00	Do.
Morris, Evan L.....	Assistant in grain standardization.	Buffalo and other points in New York. (Apr. 5-May 20, 1908.)	To examine shipments of grain received from or destined to points in which grain standardization laboratories are established, in order to secure data relating to the carrying quality of such grain.	90.51	Grain investigations, B. P. I., 1908.
Morrison, Lisle.....	Assistant in charge of the office of seed and plant introduction.	Bellingham, Tacoma, and Seattle, Wash. (Oct. 3-29, 1907.)	To select a site and arrange for the propagation of Dutch bulbs.	80.55	Purchase and distribution of valuable seeds.
Nielsen, Harold T.....	Scientific assistant.....	Arkadelphia, Jonesboro, Ark.; Marshall, Tex.; Bodegit, Mo.; Monticello, Fayetteville, Ark.; Stillwater, Okla.; McPherson, Hays, Kans.; Chillicothe, San Antonio, Tex.; Crowley, La.; Biloxi, Miss.; Experiment, Ga.; Gainesville, Fla.;	Visiting diversification farms, investigating cowpea growing and thrashing, studying cowpea and soy bean varieties, growing alfalfa, bromo grass, and meadow fescue, conferring with experiment station officials, attending farmers' institutes, etc.	256.58	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Olson, Otto.....	Tobacco expert.....	Palestine, Tex., to Washington, D. C., and return. (Oct. 25-Dec. 20, 1907.)	To attend a conference of tobacco investigators relative to the season's work, and planning for future work.	\$107.20	General expenses, B. P. I., 1908.
Orton, William A.....	Plant pathologist.....	Norfolk, Va.; Atlanta, Augusta, Savannah, Ga.; Montgomery, Ala., and other points in States named. (July 22-Aug. 9, 1907.)	To investigate cotton root-rot diseases.....	99.93	Cotton-boll-weevil investigations, B. P. I., 1908.
Do.....	do.....	Vincennes, Ind.; Chicago, Ill.; Madison, Wis.; Minneapolis, Minn.; Fargo, N. Dak.; Moscow, Idaho; Corvallis, Oreg.; Chico, Berkeley, Los Angeles, Cal.; Salt Lake City, Utah; Rocky Ford, Fort Collins, Colo.; and other points. (Aug. 13-Sept. 17, 1907.)	Investigating diseases of watermelons, cowpeas, and other truck crops.	322.33	General expenses, B. P. I., 1908.
Do.....	do.....	Portsmouth, Va.; Columbia, Lamar, S. C.; Augusta, Ga.; Glen St. Mary, Monticello, Fla.; Auburn, Ala., Experiment, Ga.; and other points in States named. (Oct. 11-Nov. 3, 1907.)	Experiments with disease-resistant truck crops, including watermelons, cowpeas, etc., investigating Sea-island cotton, shedding of cotton bolls, studying peean diseases, etc.	85.48 58.50	Do. Cotton boll weevil investigations, B. P. I., 1908.
Do.....	do.....	Norfolk, Va., and adjacent points. (Mar. 2-5, 1908.)	Preparing for experimental work on diseases of cabbages and beans.	15.30	General expenses, B. P. I., 1908.
Do.....	do.....	Norfolk, Va., and adjacent points. (Apr. 23-26, 1908.)	To continue experiments on diseases of truck crops.	27.20	Do.
Do.....	do.....	Norfolk, Va., and adjacent points. (May 17-21, 1908.)	do.....	26.15	Do.
Do.....	do.....	Norfolk, Va., and adjacent points. (June 2-5, 1908.)	do.....	8.70	Do.
Palmer, John C.....	Inspector.....	Philadelphia, Pa. (Sept. 10-11, 1907.)	To inspect ornamental ironwork for the new building, under construction at the shops of the Cresswell Iron Works.	14.10	Building, Department of Agriculture.
Do.....	do.....	Philadelphia, Pa. (Oct. 16-17, 1907.)	To secure data from the herbaria at the botanical gardens at the Bronx and the Arnold Arboretum and the Gray Herbarium, Boston, and to collect pathological specimens in the vicinity of New York and Boston.	14.60	Do.
Patterson, Mrs. F. W.....	Mycologist.....	New York, N. Y., and Boston, Mass. (Aug. 13-30, 1907.)	Consulting with experiment station officials, arranging for cooperative work in dry-land	26.45	General expenses, B. P. I., 1908.
Payne, James E.....	Assistant in dry-land agriculture.....	Manhattan, Topeka, Garden City, Kans.; Denver, Akron, Colo.; and		322.95	Do.

Do.....	Do.....	agriculture and superintending the experi- ment farm at Akron.	45. 94	Do.
Peck, William A.....	Assistant agriculturist ..	Resume duties as superintendent of the Akron experiment farm.	60. 21	Do.
Do.....	do.....	Studying systems of farm management, bookkeeping, and equipment.	31. 00	Do.
Do.....	do.....	.....do.....	333. 58	Do.
Peck, William A.....	do.....	Studying systems of farm management, book- keeping, and equipment.	250. 55	Do.
Do.....	do.....	.....do.....	125. 45	Do.
Peterson, Wm. A.....	Farm superintendent.....	Superintending experiment farm at Yuma, investigating dry-land forest culture, date culture, and compiling report of the season's work.	265. 66	Do.
Do.....	do.....	Investigating dry-land agriculture, and super- intending experiment farm at Yuma.	304. 78	Do.
Piper, Charles V.....	Agriculturist.....	Arranging with experiment station officials and others for cooperative work with forage crops.	425. 58	Purchase and distribu- tion of valuable seeds, B. P. I., 1908.
Do.....	do.....	.....do.....	69. 32	Do.
Do.....	do.....	.....do.....	14. 55	Do.
Powell, G. Harold.....	Pomologist.....	To investigate methods of fruit transportation and storage.	79. 69	General expenses, B. P. I., 1908.
Do.....	do.....	To confer with the American Industrial Rail- way agents regarding fruit transportation at the Jamestown Exposition.	16. 96	Do.

other points in the States named. (Aug. 1-Dec. 4, 1907.)
 Manhattan, Kans., and Akron, Colo. (Dec. 20-27, 1907.)
 Indianapolis and other points in Indiana. (July 8-Aug. 7, 1907.)
 Richmond, Va., and vicinity. (Sept. 25-30, 1907.)
 Wooster, Columbus, Ohio; Indianapo-
 lis, Ind.; Ann Arbor, Adrian, De-
 troit, Lansing, Mich.; Milwaukee,
 Wis.; South Bend, Lafayette, and
 Indianapolis, Ind.; Des Moines and
 Ames, Iowa; Omaha and Randolph,
 Nebr.; St. Paul, Minn.; Acton, Ind.,
 and other points. (Oct. 2, 1907-
 Jan. 7, 1908.)
 Wooster, Ohio; Fort Wayne, Acton,
 Indianapolis, Lafayette, Franklin,
 Rushville, Ind.; and other points in
 the States named. (Mar. 5-Apr. 27,
 1908.)
 St. Paul and Hastings, Minn.; Mad-
 ison, Milwaukee and Oconomowoc
 Wis.; Lake Forest, Ill.; Acton and
 Indianapolis, Ind.; and other points.
 (May 29-June 30, 1908.)
 Los Angeles, Santa Monica, Orange,
 Cal.; Yuma and Tempe, Ariz. (July
 16-Dec. 20, 1907.)
 Minneapolis, Minn.; St. Louis, Mo.;
 El Paso, Tex.; Yuma, Tempe, Saca-
 ton, and Phoenix, Ariz.; Imperial,
 Cal.; and other points. (Dec. 21-
 Apr. 5, 1907.)
 Minneapolis, Minn.; Chinoook, Mont.;
 Pullman, Wash.; El Paso, Amarillo,
 Chillicothe, Fort Worth, and San
 Antonio, Tex.; and other points in
 the States named. (July 17-Sept.
 10, 1907.)
 Chicago, Ill.; Lansing, Mich.; Wooster,
 Ohio; and other points. (Dec. 28,
 1907-Jan. 6, 1908.)
 Norfolk, Va., and vicinity. (May 2-3,
 1908.)
 Atlanta, Warm Springs, Macon, Fort
 Valley and other points in Georgia.
 (July 16-24, 1907.)
 Norfolk, Va. (Aug. 12-14, 1907.)

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Powell, G. Harold.....	Pomologist.....	Geneva, Syracuse, Rochester, N. Y.; Hartford, Conn.; and other points. (Sept. 11-21, 1907.)	Investigating fruit transportation and storage problems.	\$55.81	General expenses, B. P. I., 1908.
Do.....	do.....	Ithaca, Rochester, Chatham, and New York, N. Y. (Oct. 5-12, 1907.)	do.....	59.64	Do.
Do.....	do.....	Orlando, Arcadia, Tampa, Jacksonville, and other points in Florida. (Dec. 3-19, 1907.)	do.....	144.63	Do.
Do.....	do.....	Riverside, Los Angeles, Cal.; Phoenix, Ariz.; and other points. (Dec. 30, 1907; June 9, 1908.)	do.....	930.29	Do.
Do.....	do.....	New York, N. Y., and return. (June 17-20, 1908.)	do.....	14.20	Do.
Prescott, Charles W.....	Collaborator.....	Boston, Mass., to Washington, D. C., and return. (Jan. 13-28, 1908.)	To confer with officials of the Department relative to cooperative plant-breeding work.	52.91	Do.
Quinn, Clarence E.....	Scientific assistant.....	Norfolk, Claremont, Surrey, Va.; Fitzgerald, Pinehurst, Sumter, Clemson College, S. C.; Auburn, Montgomery, Ala.; Vicksburg, Miss.; Knoxville, Tenn.; Louisville, Ky.; Lafayette, Ind.; Chicago, Ill.; Marion, Waynesboro, Franklin, N. C., and other points. (Aug. 19-Oct. 19, 1907.)	Securing data on the production of Smithfield hams, investigating systems of farm management with corn in relation to hog raising, visiting experiment stations and county fairs, looking up mule-foot hogs, lecturing at farmers' institutes, etc.	383.19	Do.
Do.....	do.....	Golden City, Mount Vernon, Carthage, Springfield, Mo.; Suwanee City and Lincoln, Neb.; Columbia, Mo.; Ames and Woodbine, Iowa. (Nov. 4-Dec. 24, 1907.)	do.....	232.29	Do.
Do.....	do.....	Shreveport, La.; Dallas, College Station, San Antonio, Tex.; Mesilla Park, N. Mex.; Amarillo, Tex., and other points. (Mar. 30-May 2, 1908.)	Studying forage crops for hogs, methods of handling hogs, varieties of corn, and methods of cultivation and uses of broom corn.	324.29	Do.
Do.....	do.....	Bloomington, Ill.; North Platte, Neb.; Fort Collins and Denver, Colo.; Salt Lake City, Coachella, Imperial, Long Beach, Visalia, San Francisco, and other points in States named. (May 11-June 30, 1908.)	Studying corn grown in different sections, pasture crops for hogs, and methods of handling hogs on farms.	401.01	Do.
Quirk, Miss Agnes.....	Laboratory aid.....	Woods Hole, Mass. (Oct. 18-24, 1907.)	To assist Dr. Erwin F. Smith in pathological work.	31.90	Do.

Rabak, Frank.....	Expert.....	San Francisco, Sacramento, Perkins, Cal.; Webster, S. Dak.; Minneapolis, Minn.; Madison, Wis.; and other points in States named. (July 5-Nov. 8, 1907.)	313. 61	Do.	Distilling volatile oil of hops, harvesting and thrashing opium from popples, packing and shipping drug plants grown for the Department at Washington, D. C.
Do.....	do.....	New York, N. Y. (Apr. 21-23, 1908)...	19. 20	Do.	To consult with manufacturing perfumers relative to perfume plant investigations of the Department.
Reed, Clarence A.....	Special agent.....	New York, N. Y. (Mar. 4-Apr. 4, 1908.)	84. 77	Do.	Inspecting oranges received from Riverside and other points in California.
Do.....	do.....	Orange Heights, Fla.; De Witt, Pa.; Monticello, Glen St. Mary, Fla.; Flora, Ala.; Charleston, Orangeburg, S. C.; Willard, Fayetteville, and Raleigh, N. C., and other points. (Apr. 9-June 11, 1908.)	264. 04	Do.	Bagging pecan blossoms, pollinating work with pecans, inspecting nursery stock, and studying the pecan indust. y.
Reed, Joseph F.....	Assistant in sugar-beet investigations.	Payette, Idaho; Albany, La Grande, Corvallis, and Portland, Ore.; San Francisco, Washington, Billings, Bozeman, Mont.; Logan, Utah; and Fort Collins, Colo. (July 13-Dec. 21, 1907.)	515. 13	Purchase and distribution of valuable seeds, B. P. I., 1908.	Arranging sugar-beet experiments, selecting and testing sugar beets, harvesting and drying sugar-beet seed, cleaning selected seed, storing sugar beets, etc.
Do.....	do.....	Holland, Lansing, Mich.; and Geneva, N. Y. (Feb. 3-16, 1908.)	85. 76	Do.	Obtaining data on sugar-beet experiments and analyzing sugar-beet root.
Do.....	do.....	Altoona, Pa.; Billings, Mont.; Spokane and San Francisco; Payette, Idaho; La Grande, Ore.; and other points in States named. (Apr. 1-June 30, 1908.)	395. 79	Do.	Planting sugar-beet roots, arranging fertilizer tests for sugar beets, visiting beet-sugar factories, sorting and planting sugar-beet seed, comparative tests, etc.
Richey, Edgar C.....	Assistant in grain standardization.	St. Louis, Mo., and New Orleans, La. (Dec. 20, 1907, to Jan. 2, 1908.)	58. 70	Grain Investigations, B. P. I., 1908.	To study grain standardization and take charge of the laboratory at New Orleans.
Do.....	do.....	New Orleans to Washington, D. C., and return. (June 1-30, 1908.)	59. 40	Do.	To attend conference of Bureau officials relative to grain-standardization work.
Ricker, Percy L.....	Scientific assistant.....	Philadelphia, Pa.; New York, N. Y.; and Boston, Mass. (Aug. 19-Oct. 5, 1907.)	25. 75	General expenses, B. P. I., 1908.	To copy from rare books references needed in completing monographic work on American grasses.
Do.....	do.....	New York, N. Y.; Westbury, L. I.; Barrytown, N. Y.; New Canaan, Rutherford, N. J.; Boston, Bedford, Beverly, Jamaica Plains, Mass.; Hartford and New Haven, Conn.; and other points in States named. (May 4-June 10, 1908.)	174. 21	Do.	To examine herbaria and collect specimens for use in the preparation of the monograph on American grasses.
Robinson, Thomas R.....	Assistant physiologist.....	Hartford, Conn., and vicinity. (Aug. 21-24, 1907.)	33. 30	Do.	To obtain data as to the effect of legumes, with and without inoculation, upon tobacco or other following crops.
Do.....	do.....	Mulliken, Md. (Aug. 29-Sept. 27, 1907.)	18. 21	Do.	Inoculating and sowing special alfalfa plants...
Do.....	do.....	Upper Marlboro, Md. (Oct. 10-Nov. 30, 1907.)	6. 16	Do.	Inoculating and sowing special alfalfa plants.....
Do.....	do.....	Hartford, Conn., and vicinity. (Dec. 21-24, 1907.)	21. 05	Do.	Securing data on yield of cured tobacco following inoculated vetch crop.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Romig, Leroy H.....	Clerk.....	Brownsville, Tex., to Washington, D. C. (May 9-13, 1908.)	Transferred from the plant introduction garden at Brownsville to the Bureau at Washington.	\$69.70	Grain investigations, B. P. I., 1908.
Rorer, James B.....	Assistant pathologist.....	Bentonville, Decatur, Van Buren, Ark.; Mountain Grove, Golden City, Carthage, Columbia, Mo.; and other points in the States named. (Nov. 1-Dec. 5, 1907.)	Spraying demonstrations and laboratory work on orchard diseases.	335.59	General expenses, B. P. I., 1908.
Do.....	do.....	Bentonville, Pea Ridge, Ark.; Springfield and Mountain Grove, Mo., and other points in States named. (Mar. 21-June 30, 1907.)	do.....	215.77	Do.
Ross, John F.....	Farm superintendent.....	Amarillo, Tex. (Feb. 3-7, 1907).....	do.....	74.99	Do.
Rowe, Robert W.....	Tobacco expert.....	Quincy, Tallahassee, Monticello, Fla.; Jessup, Newton, Ashburn, Thomasville, Bainbridge, Ga., and other points (July 1-Dec. 5, 1907.)	To take charge, as superintendent, of the Amarillo experiment farm in connection with cereal investigations in the Panhandle. Investigations and demonstrations in tobacco-breeding work, and lecturing on tobacco improvement before farmers' institutes.	273.74	Do.
Russell, Clark A.....	Aid in grain standardization.	From New Orleans to Memphis and Nashville, Tenn., and return. (Apr. 4-May 31, 1908.)	To examine shipments of grain received from or destined to grain standardization laboratories, in order to secure data relating to the carrying quality of grain.	115.25	Grain investigations, B. P. I., 1908.
Do.....	do.....	New Orleans to Washington, D. C., and return. (June 12-30, 1908.)	To attend conference of officials at Washington with regard to future conduct of work in grain standardization laboratories.	73.79	Do.
Ryder, Frank J.....	do.....	Duluth, Minn., to Washington, D. C., and return. (May 28-June 30, 1908.)	do.....	124.33	Do.
Sattre, Alfred M.....	do.....	New York, Buffalo, N. Y.; Chicago, Ill.; Minneapolis and Duluth, Minn. (Apr. 25-May 25, 1908.)	To investigate methods of grain standardization, and assist in the work at the laboratory at Duluth.	73.11	Do.
Do.....	do.....	Duluth to Washington, D. C., and return. (June 12-30, 1908.)	To attend conference of bureau officials relative to future conduct of grain-standardization work.	88.75	Do.
Saunders, D. A.....	Special field agent.....	Waco, Tex., to Richmond, Ind.; Washington, D. C., and return. (Oct. 24-Nov. 26, 1907.)	Inspecting plant-breeding work at Richmond and attending conference of cotton investigators at Washington.	108.24	Cotton boll weevil investigations, B. P. I., 1908.
Savage, Edward M.....	Special agent.....	Eustis, Glen St. Mary, and other points in Florida. (Jan. 24-May 9, 1908.)	Work on breeding citranges, oranges, and other hardy citrus fruits.	115.40	General expenses, B. P. I., 1908.

Saylor, Charles F.....do.	Des Moines, Iowa, to Washington, D. C., and return. (May 4-30, 1908.)	To consult with officials of the Department relative to his work on the production of domestic sugar from beets.	149. 70	Do.
Scherffius, Wm. H.....Tobacco expert.	Lexington, Ky., to Washington, D. C., and return. (Dec. 5-27, 1907.)	To attend conference of tobacco investigators, and resume work on tobacco.	75. 85	Do.
Schmitz, Nickolas.....Expert.	Raleigh, Asheville, and other points in North Carolina. (July 2-15, 1907.)	Conferring with experiment station officials and practical farmers relative to cooperative work with alfalfa.	98. 53	Purchase and distribution of valuable seeds, B. P. I., 1908.
Do.....do.	Milford and other points in Virginia. (Aug. 25-30, 1907.)	Inspecting alfalfa experiments.	11. 95	Do.
Do.....do.	Buffalo, Lockport, Geneva, Syracuse, Baldwinsville, Plattsburg, N. Y.; Burlington, Vt., and other points. (Sept. 1-Nov. 25, 1907.)	.....do.	352. 46	Do.
Do.....do.	Wheeling, W. Va.; Lafayette, Logansport, Columbia City, Fort Wayne, Auburn, LaGrange, Indianapolis, Ind.; Louisville, Ky.; and other points. (Apr. 26-May 18, 1908.)	Arranging for cooperative work with alfalfa.	173. 61	Do.
Do.....do.	Baltimore, Chestertown, and other points in Maryland. (May 19-June 3, 1908.)	.....do.	43. 56	Do.
Do.....do.	Baltimore, Chestertown, and other points in Maryland. (June 11-24, 1908.)	.....do.	84. 03	Do.
Schrader, William B.....Tobacco expert.	Carlowville, Ala., to Washington, D. C., and return. (Nov. 29-Dec. 30, 1907.)	To attend a conference of tobacco investigators and to resume work in tobacco breeding at Marion and other points in Alabama.	88. 61	Generalexpenses, B. P. I., 1908.
Seofield, Carl S.....Agriculturist.	Fallon, Nev., to Washington, D. C. (July 1-11, 1907.)	To resume charge of the Office of Western Agricultural Extension.	73. 35	Do.
Do.....do.	Minneapolis, Minn.; Bellefourche, S. Dak.; Hazen and Fallon, Nev.; San Francisco, Santa Rosa, Berkeley, Cal.; Yuma, Ariz.; San Antonio, Tex.; and other points in States named. (July 31-Sept. 30, 1907.)	Inspecting cooperative experimental and demonstration work in connection with Western Agricultural Extension.	476. 58	Do.
Do.....do.	New York City; Boston, Mass.; and Hartford, Conn. (June 14-30, 1908.)	To investigate factors and conditions affecting the marketing of Egyptian cotton.	123. 48	Do.
Scott, William M.....Plant pathologist.	Bentonville, Decatur, Van Buren, Flora, Ill.; Lincoln, Nebr.; and other points in States named. (July 1-Sept. 27, 1907.)	Orchard-spraying demonstration work and studying orchard diseases.	174. 84	Do.
Do.....do.	Atlanta, Fort Valley, Marshallville, and other points in Georgia. (Mar. 20-Apr. 2, 1908.)	Spraying demonstrations in the control of apple and peach diseases.	47. 89	Do.
Do.....do.	Kansas City, Mo.; Lincoln, Nebr.; Koshkonong, Springfield, Mo.; Bentonville, Ark.; Omaha, Nebr.; Neoga, Ill.; and other points. (Apr. 4-June 30, 1908.)	.....do.	429. 63	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Sewell, John Stephen.	Major, U. S. Corps of Engineers, and supervising engineer.	Gantt's Quarry, Ala., to Washington, D. C., and return. (Sept. 9-25, 1907.)	To consult with the building committee and inspect construction work on new building.	\$64.40	Building, Department of Agriculture.
Do.	do.	Gantt's Quarry, Ala., to Washington, D. C., and return. (Oct. 18-Nov. 13, 1907.)	do.	68.20	Do.
Do.	do.	Gantt's Quarry, Ala., to Washington, D. C., and return. (Dec. 11-24, 1907.)	do.	86.45	Do.
Do.	do.	Gantt's Quarry, Ala., to Washington, D. C., and return. (Feb. 2-13, 1908.)	do.	50.00	Do.
Do.	do.	Gantt's Quarry, Ala., to Washington, D. C., and return. (Mar. 15-29, 1908.)	do.	51.07	Do.
Do.	do.	Gantt's Quarry, Ala., to Washington, D. C., and return. (May 18-June 6, 1908.)	do.	76.68	Do.
Shamel, Archibald D.	Physiologist in charge of tobacco investigations.	Hartford, Hockanum, Conn.; Albany, Baldwinville, Syracuse, and Ithaca, N. Y.; and other points in the States mentioned. (July 1-14, 1907.)	Improving asparagus by breeding and selection.	53.45	General expenses, B. P. I., 1908.
Do.	do.	Palestine, Nacogdoches, Tex.; Marion, Selma, Ala.; Quincy, Fla.; Elizabeth City, Plymouth, Greenville, N. C.; and other points. (July 16-Aug. 10, 1907.)	To consult with tobacco investigators and supervise experiments in tobacco breeding.	226.85	Do.
Do.	do.	Hartford and Hockanum, Conn.; Chicago, Ill.; Atlanta, Gainesville, Ga.; Greenville, N. C.; Quincy, Fla.; and other points in the States named. (Aug. 11-Nov. 17, 1907.)	Tobacco-breeding experiments in the Connecticut Valley, attending the National Corn Exposition in Chicago, and looking after experiments in cotton and tobacco breeding in the South.	364.15	Do.
Do.	do.	Hartford and other points in Connecticut. (Dec. 12-30, 1907.)	To inspect samples of tobacco produced on experimental plots, shelling tobacco seed, and preparing for future plantings.	56.61	Cotton boll weevil investigations, B. P. I., 1908.
Do.	do.	Norfolk, Va.; Wilmington, Greenville, N. C.; Jacksonville, Quincy, Fla.; Gainesville, Ga.; Hartford and Hockanum, Conn.; and other points in States named. (Jan. 30-Mar. 13, 1908.)	Lecturing at farmers' institutes on tobacco culture and arranging for the continuation of tobacco-breeding work.	180.83	Do.
Do.	do.	Norfolk, Va.; Newbern, N. C.; and other points. (Mar. 21-30, 1908.)	Lecturing on tobacco growing and arranging for future work.	55.66	Do.

Do.....	do.....	II rd and Hockanum, Conn.; Boston, Mass.; New York, N. Y.; and other points in States named. (Apr. 5-29, 1908.)	Arranging of season's work with tobacco-breeding experiments.	24.00	Do.
Do.....	do.....	Louisville, Lexington, and other points in Kentucky. (May 4-14, 1908.)	Inspecting tobacco fields and addressing farmers on tobacco culture.	93.48	Do.
Do.....	do.....	Tallahassee, Jacksonville, and Quincy, Fla.; Marion, Selma, Ala.; Palestine and Nacogdoches, Tex.; and other points in the States named. (May 24-June 30, 1908.)	Inspecting experimental plots of tobacco.....	172.16	Do.
Shanahan, John D.....	Crop technologist in charge grain standardization.	Chicago, Ill.; Sioux Falls, Iowa; Buffalo, N. Y.; and other points in States named. (July 9-17, 1907.)	Investigating methods of grain standardization.	113.95	Grain investigations, B. F. I., 1908.
Do.....	do.....	New York, N. Y. (Aug. 26-28, 1907.)	do.....	22.30	Do.
Do.....	do.....	Buffalo, N. Y. (Sept. 10-16, 1907.)	do.....	65.15	Do.
Do.....	do.....	St. Louis, Mo.; Minneapolis, Duluth, Minn.; Fargo, N. Dak.; Chicago, Ill.; Buffalo, N. Y.; and other points in States named. (Sept. 19-Oct. 17, 1907.)	do.....	144.85	Do.
Do.....	do.....	New York, N. Y. (Jan. 6-12, 1908.)	do.....	31.30	Do.
Do.....	do.....	New York, N. Y. (Feb. 18-24, 1908.)	do.....	27.50	Do.
Do.....	do.....	Bloomington, Ill.; St. Louis, Mo.; Chicago, Ill.; Cleveland, Ohio; Buffalo, N. Y.; and other points in States named. (Feb. 25-Mar. 4, 1908.)	do.....	82.65	Do.
Do.....	do.....	Chicago, Ill.; Duluth and Minneapolis, Buffalo, New York City, and other points in States named. (May 1-14, 1908.)	do.....	133.47	Do.
Shautz, Homer L.....	Collaborator.	Columbia, Mo., to Washington, D. C., and return. (Nov. 26-Dec. 9, 1907.)	To consult with officials of the Bureau relative to preparation of report of the season's work in eastern Colorado on native vegetation as indicating the character of the soil, and to perfect apparatus for field use in this work. To confer with superintendents and special agents in charge of the experimental work concerning natural plant covering in relation to environment, and to arrange to secure data regarding same.	96.07	General expenses, B. P. I., 1908.
Do.....	do.....	Baton Rouge, La.; Amarillo, Dalhart, Tex.; Hays and Garden City, Kans.; and other points in States named. (May 29-June 30, 1908.)	To confer with superintendents and special agents in charge of the experimental work concerning natural plant covering in relation to environment, and to arrange to secure data regarding same.	238.76	Do.
Shaw, Harry B.....	Scientific assistant.	Garland, Salt Lake City, Lehigh, Logan, Dewey, Utah; Los Angeles and Visalia, Cal. (July 3-Sept. 3, 1907.)	Inspecting cooperative experimental sugar-beet plots.	258.91	Do.
Do.....	do.....	Salt Lake City, Ogden, Brigham, Garland, and other points in Utah. (Oct. 15-Nov. 10, 1907.)	Siloing sugar beets.....	80.90	Do.
Do.....	do.....	Salt Lake City, Ogden, Brigham, Garland, and other points in Utah. (Apr. 2-June 30, 1908.)	Starting season's work in sugar-beet investigations.	106.89	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Shear, Cornelius L.	Plant pathologist.	Richmond, Va.; Fayetteville, Enfield, and other points in North Carolina. (July 10-13, 1907.)	Studying grape diseases.	\$31.52	General expenses, B. P. I., 1908.
Do.	do.	Geneva, Buffalo, N. Y.; North East, Pa.; Lawton and Kalamazoo, Mich.; and other points in States named. (July 17-23, 1907.)	do. ....	.....	Do.
Do.	do.	Philadelphia, Pa.; Vineland, Egg Harbor, and other points in New Jersey. (July 30-Aug. 3, 1907.)	To investigate diseases of grapes and other small fruits.	17.04	Do.
Do.	do.	Boston, Mass.; Albany and Geneva, N. Y.; Sandusky, Ohio; Kalamazoo, Mich.; Madison, Wis.; and other points in States named. (Aug. 24-Sept. 14, 1907.)	To investigate diseases of grapes, cranberries, and other small fruits.	123.06	Do.
Spaulding, Perley.	Scientific assistant.	Hartford, Conn.; Burlington, Vt.; and other points in those States. (July 20-31, 1907.)	Studying pine-leaf blight.	51.53	Do.
Do.	do.	St. Louis, Mo.; Halsey, Nebr.; and other points. (Aug. 24-Sept. 2, 1907.)	do. ....	.....	Do.
Do.	do.	Trenton, N. J.; Brunswick, Portland, Me.; Boston, Mass.; Hartford, Conn. Albany, N. Y.; and other points in the States named. (Sept. 6-26, 1907.)	To investigate recent outbreak of leaf-blight of young pine seedlings in the forests through the sections mentioned.	63.34	Do.
Do.	do.	Biltmore and Salisbury, N. C. (Oct. 22-31, 1907.)	Studying white pine leaf-blight.	109.42	Do.
Do.	do.	Brunswick, North Berwick, Me.; Amherst, Boston, and Woods Hole, Mass.; Nashua, Lebanon, N. H.; New York City, Poughkeepsie, N. Y.; Burlington, Vt.; Windsor and New Haven, Conn.; and other points in the States named. (Nov. 11-Dec. 18, 1907.)	Investigating diseases of conifers.	39.00	Do.
Do.	do.	Saranac Inn, N. Y.; Burlington, Vt.; Windsor, Conn.; and other points. (Apr. 27-June 30, 1908.)	do.	110.63	Do.
Spillman, William J.	Agriculturist in charge of farm management.	Macon, Ga.; Biloxi, Jackson, Miss.; Memphis, Tenn.; Stillwater, Guth-	Studying white pine leaf-blight, and starting field experiments in damping-off of conifer seedlings. Studying systems of farm management and diversification of crops in the South.	250.60 177.60	Do. Cotton boll weevil investigations, B. P. I., 1908.

Do.....do	rite, Okla.; Fort Worth, College Station, Tex.; and other points. (July 1-31, 1907.)	.....do	88.85	Do.
Do.....do	Nashville, Knoxville, Tenn. (Aug. 14-28, 1907.)	Studying systems of farm management.	49.13	General expenses, B. F. I., 1908.
Do.....do	Hartford and other points in Connecticut. (Sept. 20-23, 1907.)	Conducting farm management investigations	2.50	Do.
Do.....do	Rechtown, Va. (Oct. 6, 1907.)	.....do	47.21	Do.
Do.....do	Ithaca, Syracuse, Kingston N. Y.; Boston, Mass.; and other points in those States. (Oct. 19-27, 1907.)	.....do	310.91	Do.
Do.....do	San Francisco, Oakland, (al.; Portland, Oreg.; Seattle, Wash.; Denver, Colo.; and other points in the States named. (Dec. 9, 1907, to Jan. 4, 1908.)	.....do		
Do.....do	Rutland, Vt. (Jan. 7-10, 1908.)	Conferring with authorities of the Vermont Agricultural Experiment Station.	32.38	Do.
Do.....do	Wilmington, Del.; Chestertown, Md.; and adjacent points. (Jan. 22-24, 1908.)	Conferring with practical farmers relative to future cooperative work.	11.75	Do.
Shear, Cornelius L.....	Plant pathologist.....	To confer with cranberry growers relative to improvement in methods and apparatus for spraying, and to arrange for future work.	11.92	Do.
Do.....do	Philadelphia, Pa. (Jan. 27-28, 1908.)	To arrange for carrying on grape-spraying demonstrations and experiments.	12.43	Do.
Do.....do	Philadelphia, Pa., and Vineland, N. J. (Feb. 7-8, 1908.)	.....do	15.08	Do.
Do.....do	Philadelphia, Pa., and Vineland, N. J. (May 3-5, 1908.)	To continue grape-spraying experiments and investigations of small-fruit diseases.	15.18	Do.
Do.....do	Philadelphia, Pa., and Vineland, N. J. (May 19-21, 1908.)	Studying diseases of grapes, cranberries, and other small fruits.	39.34	Do.
Do.....do	Hammononton, Parkvale, N. J.; Boston and Brewster, Mass.; and other points. (June 22-27, 1908.)	.....do		
Shoemaker, Daniel N.....	Expert.....	Inspecting experimental work in cotton breeding, and to attend the convention of Southern Cotton Growers at Atlanta.	216.01	Cotton boll weevil investigations, B. F. I., 1908.
Do.....do	Paestum, Paris, Waco, and other points in Texas. (Apr. 10-May 3, 1908.)	Planting cotton selections and completing arrangements for the season's work with improved cottons.	156.05	Do.
Sievers, Arthur F.....	Expert in pharmacology.....	Investigating the methods of curing and storing American lemons, with a view to improving their keeping qualities.	430.96	General expenses, B. F. I., 1908.
Simmonds, Edward.....	Gardner.....	Transferred to subirrigal garden at Miami.	43.75	Do.
Smith, Clarence B.....	Assistant in scientific horticulture.	Studying systems of farm management, celery production, white clover seed farming, sheep feeding, and consultation with experiment station officials, etc.	202.78	Do.
Do.....do	.....do	.....do	163.23	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Smith, Clarence B.....	Assistant in scientific horticulture.	Lansing, Thompsonville, Lewiston, Mich.; Ames and Marshalltown, Iowa; Lincoln, North Platte, Nebr.; Manhattan and Hays, Kans.; and other points in States named. (Apr. 22-June 30, 1908.)	Studying types of farming, clover and alfalfa seed cultivation, and consulting with experiment station officials.	\$299.74	General expenses, B.P.I., 1908.
Smith, Erwin F.....	Plant-pathologist.....	Woods Hole, Mass. (Aug. 10-Oct. 10, 1907.)	Studies in plant pathology.....	70.69	Do.
Smith, Leroy M.....	Assistant in grain standardization.	Baltimore, Md. (Dec. 30, 1907, to Jan. 8, 1908.)	To assist in the grain standardization laboratory at that point.	20.00	Grain investigations, B. P. I., 1908.
Spillman, William J.....	Agriculturist in charge of farm management.	Hornelsville, N. Y.; and Canton, Ohio. (Feb. 2-16, 1908.)	To attend meetings of the State grange of New York, and consult with officials of the State experimenting station of Ohio with a view to getting in touch with farmers in those States and to deliver addresses on farm management.	54.80	General expenses, B.P.I., 1908.
Do.....	do.....	Rising Sun, Md.; Philadelphia, Pa.; Guthrie, Okla.; St. Louis, Mo.; and other points in States named. (Mar. 17-Apr. 16, 1908.)	Studying systems of farm management.....	120.30	Do.
Do.....	do.....	Furness, Pa. (Apr. 29, 1908.)	do.....	6.76	Do.
Do.....	do.....	Rapidan, Va.; and Georgetown, S. C. (May 21-27, 1908.)	To aid farmers in arranging suitable cropping systems.	41.95	Do.
Do.....	do.....	Calvert and Rising Sun, Md. (May 29-31, 1908.)	do.....	6.81	Do.
Do.....	do.....	Sunter, S. C. (June 9-11, 1908.)	do.....	41.05	Do.
Do.....	do.....	Purediville, Va. (June 12, 1908.)	do.....	2.05	Do.
Stevenson, Nelle.....	Laboratory aid.....	Lincoln, Nebr., to Washington, D. C. (June 27-29, 1908.)	To resume duties in the seed laboratory of the Bureau.	39.40	Do.
Stewart, Guy L.....	Expert.....	Portsmouth, Va.; Savannah, Ga.; Jacksonville, Fla.; Nashville and Cookeville, Tenn. (Jan. 4-16, 1908.)	To attend the Commission Merchants' Convention at Savannah, and consult with leaders of canneries and pickling industries in the neighborhood of Portsmouth, and investigate commercial truck growing.	145.84	Do.
Do.....	do.....	St. Louis, Mo.; Cincinnati, Ohio; Louisville, Ky.; and other points in States named. (Jan. 19-Feb. 8, 1908.)	To secure information relative to the disposition of easton beans, the growing and disposition of horse-radish, and to be present at a meeting of the Agricultural Agents of Railways at St. Louis.	135.30	Do.
Do.....	do.....	Atlanta, Ga.; Shreveport, La.; Jacksonville, Fla.; Mobile, Ala.; and	Investigating the truck crop situation in those States, and to attend the Louisiana State	185.85	Do.

Do.....	.....do.....	other points in States named. (Feb. 16-Mar. 6, 1908.)	Horticultural Association meetings at Minden, La.	57.46	Do.
Do.....	.....do.....	Norfolk, Va.; Newbern, Wilmington, N. C.; and other points in those States. (Mar. 23-31, 1908.)	Investigating the trucking industries of those sections.	19.30	Do.
Do.....	.....do.....	Norfolk, Va., and vicinity. (Apr. 14-16, 1908.)	To investigate truck marketing and transportation, and to attend meetings of the Southern Produce Company.	179.63	Do.
Do.....	.....do.....	Detroit, Lansing, Bay City, Saginaw, Mich.; St. Louis, Mo.; Cincinnati, Ohio; and other points in those States. (June 2-28, 1908.)	Investigating important pickling plants and canneries, and investigating horse-radish, water cress, and muskmelon industries of those sections.	767.76	Do.
Stewart, John B.....	Tobacco expert.....	Granby, Hartford, Hockanum, and Suffield, Conn.; New York City; Milwaukee, Wis.; Dayton, Oreston, Wooster, Ohio; Lexington, Ky.; Lansing, Detroit, Mich.; Syracuse, N. Y.; and Pittsburg, Pa.; and other points. (July 1, 1907-Jan. 21, 1908.)	To assist in supervising the care and cultivation of experimental plots of tobacco, to study tobacco culture, and consult with tobacco growers and investigators.	16.50	Do.
Do.....	.....do.....	Hartford, Conn. (Feb. 11-12 1908.)	To investigate tobacco grown on experimental plots.	236.42	Do.
Do.....	.....do.....	Granby, Hockanum, and Tariffville, Conn.; Concord, Mass.; and other points. (Mar. 21-June 30, 1908.)	To assist in the improvement of native cigar-leaf varieties of tobacco, breeding new varieties of tobacco, etc.	230.85	Do.
Stockberger, Warner W.....	Expert in histology.....	Columbus, Ohio; San Francisco, Sacramento, Perkins, and other points in Ohio and California. (July 6-Sept. 14, 1907.)	Investigating the cultivation, curing, and utilization of hops.	16.80	Do.
Do.....	.....do.....	New York, N. Y. (Sept. 27-29, 1907.)	To confer with experts and dealers relative to hops.	27.65	Do.
Do.....	.....do.....	New York, N. Y. (Nov. 20-22, 1907.)	do.	40.80	Do.
Do.....	.....do.....	Chicago, Ill. (Dec. 30, 1907-Jan. 2, 1908.)	To attend meeting of American Association for the Advancement of Science, and present papers on hop investigations.	34.74	Do.
Do.....	.....do.....	Ithaca and Waterville, N. Y. (Apr. 22-25, 1908.)	To observe methods of pruning and spring handling of hops, and to obtain samples of roots for experimental purposes.	243.85	Do.
Stubenrauch, Arnold V.....	Expert.....	Ithaca and Waterville, N. Y. (Apr. 22-25, 1908.)	To confer with officials of the department relative to investigations on fruit marketing, transportation, and storage in California.	6.10	Do.
Swingle, Walter T.....	Physiologist in charge of plant life history investigations.....	Berkeley, Cal., to Washington, D. C., and return. (Oct. 23-Nov. 25, 1907.)	Investigating the life history factors of peach and apple culture on hillside soils.	2.50	Do.
Do.....	.....do.....	Martinsburg, Harpers Ferry, and other points in West Virginia. (July 9-Aug. 6, 1907.)	do	1,012.21	Do.
Do.....	.....do.....	Bhuenort, Va. (Sept. 18, 1907.)	Studying the life history of dates, oranges, plums, figs, caprifigs, and other fruits and crop plants, and to establish a cooperative testing and demonstration farm in the Pima Indian Reservation near Sacaton, Ariz., and a dry-land olive orchard at Casa Grande.		Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Taylor, William A.....	Pomologist in charge of fruit marketing, transportation, and storage investigations.	St. Louis, Mo.; Chicago, Ill.; Grand Rapids and Detroit, Mich.; and other points in States named. (Aug. 10-Sept. 3, 1907.)	To confer with fruit growers and shippers relative to methods of packing, shipping, and storing fruit.	\$98.55	General expenses, B. P. I., 1908.
Do.....	do.....	Norfolk, Va. (Sept. 24-28, 1907.)	To confer with fruit growers and shippers.....do.....	23.05	Do.
Do.....	do.....	Boston and other points in Massachusetts. (Oct. 10-18, 1907.)	To confer with fruit growers and shippers relative to methods of packing, shipping, and storing fruit.....do.....	36.26	Do.
Tenny, Lloyd S.....	Pomologist.....	and Savannah, Ga. (July 16-24, 1907.)	To confer with fruit growers and shippers relative to methods of packing, shipping, and storing fruit.....do.....	74.29	Do.
Do.....	do.....	Herndon, Va. (Aug. 15, 1907.)	Inspecting the packing, shipping, and storing of fruit, and inspecting fruit on arrival at eastern points.....do.....	1.60	Do.
Do.....	do.....	Jacksonville and other points in Florida. (Aug. 15-Oct. 12, 1907.)	Inspecting the packing, shipping, and storing of fruit, and inspecting fruit on arrival at eastern points.....do.....	113.75	Do.
Do.....	do.....	Orlando, Jacksonville, Fla.; Kansas City, Mo.; Mason City, Iowa; Riverside, Los Angeles, Cal.; Chicago, Ill.; Buffalo and Geneva, N. Y., and other points. (Nov. 18, 1907, to Apr. 23, 1908.)	Inspecting experimental shipments of citrus fruits arriving from California. Conferring with fruit growers and shippers.....do.....	669.62	Do.
Do.....	do.....	New York, N. Y. (May 3-6, 1908.)	Inspecting experimental shipments of citrus fruits arriving from California. Conferring with fruit growers and shippers.....do.....	27.20	Do.
Do.....	do.....	Jacksonville, Gainesville, and other points in Florida. (May 12-16, 1908.)	Inspecting experimental shipments of citrus fruits arriving from California. Conferring with fruit growers and shippers.....do.....	73.20	Do.
Thompson, Homer C.....	Laboratory aid in horticulture.	Columbus, Ohio, to Washington, D. C., and return. (Apr. 1-30, 1908.)	To confer with officials of the Bureau regarding systems of farms management in Ohio.	42.70	Do.
Tidstrom, Ivar.....	Scientific assistant.....	New York and Bronx Park, N. Y.; Hackensack, Newark, N. J.; Fall River, Worcester, Mass.; Providence, R. I.; and other points in the States named. (Nov. 9-25, 1907.)	To consult with manufacturers in regard to the utilization of reeds for lath, and also to locate areas of these reeds.....do.....	24.71	Do.
Do.....	do.....	Syracuse, N. Y. (Dec. 10, 1907, to Jan. 11, 1908.)	To consult with officials of the Bureau regarding systems of farms management in Ohio.	29.65	Do.
Do.....	do.....	Saginaw, Bay City, Port Huron, and other points in Michigan. (Mar. 11-16, 1908.)	To consult with manufacturers in regard to the utilization of reeds for lath, and also to locate areas of these reeds.....do.....	39.96	Do.
Do.....	do.....	Ephraim, Utah, to Washington, D. C. (June 9-15, 1908.)	To consult with the Chief of Bureau and the office of seed and plant introduction with regard to proposed expedition to Siberia.	70.00	Do.

Townsend, Charles O.....	Pathologist in charge of sugar-beet investigations.....	Brigham, Salt Lake City Utah; Bozeman, Mont.; Los Angeles, Visalia, San Francisco, Cal.; Minneapolis, Minn.; Detroit, Erie, Mich.; and other points. (July 1-30, 1907.) Toledo, Ohio; Erie, Blissfield, Detroit, and Greenfield, Mich. (Sept. 4-10, 1907.)	Work on single-germ beet-seed experiments, inspecting beet fields, consulting with sugar-beet growers, manufacturers, and experiment station officials, etc.	376.15	Do.
Do.....	do.....	Amarillo, Tex.; Trinidad, Pueblo, Colo.; Lehi, Salt Lake City, Garland, Utah; Detroit, Blissfield, and Erie, Mich. (Oct. 12-Nov. 13, 1907.) Blissfield and other points in Michigan. (Apr. 2-11, 1908.)	Inspecting beet fields for disease.....	63.82	Do.
Do.....	do.....	Garden City, Kans.; Rocky Ford, and Pueblo, Colo.; Leigh, Garland, Orden, and Nephi, Utah; and other points in States named. (June 6-30, 1908.)	Studying sugar-beet conditions, and consulting the sugar-beet growers, selecting beet seed, etc.	222.85	Do.
Do.....	do.....	Spokane, Wash.; Minneapolis, Minn.; Holland and Lansing, Mich.; Pittsfield, Vt.; Geneva, New York, N. Y. (July 1-31, 1907.)	Arranging for sugar-beet experiments.....	75.19	Do.
Tracy, John E. W.....	Assistant superintendent of testing gardens.....	Geneva, N. Y.; Lansing and Holland, Mich.; and other points in States named. (Oct 5-13, 1907.)	To consult with beet growers, inspecting sugar-beet experiments, paying particular attention to the development of the single-germ beet seed.	160.90	Do.
Do.....	do.....	Garden City, Kans.; Logan, Utah; San Jose, Cal.; and other points in the States named. (June 11-30, 1908.)	Inspecting sugar-beet tests, conferring with station officials and sugar-beet growers, etc.	83.83	Purchase and contribution of valuable seeds, B. P. I., 1908.
Do.....	do.....	Biloxi, Miss., to Washington, D. C., and return. (Dec. 11, 1907, to Jan. 22, 1908.)	Inspecting sugar-beet tests.....	38.67	Do.
Tracy, Samuel M.....	Special agent.....	New Orleans, La.; Houston, San Antonio, Corpus Christi, Beaumont, Tex.; Palatka, Miami, Fla.; Augusta, Ga.; and other points in States named. (Mar. 30-May 16, 1908.)	Examining tests of sugar-beet seed, flower and vegetable seed, grown in connection with the Congressional seed distribution.	239.94	Do.
Do.....	do.....	Frederick, Md.; Red Bank, Vineland, and other points in New Jersey. (Aug. 16-23, 1907.)	To confer with the officials of the Bureau relative to testing forage crops for Southern States.	165.35	Cotton boll weevil investigations, B. P. I., 1908
Tracy, Will W., Jr.....	Assistant botanist.....	Baltimore, Philadelphia, New York City, and Boston. (Dec. 21, 1907-Jan. 11, 1908.)	Testing forage crops in the South.....	336.86	Do.
Do.....	do.....	Chico, Cal. (June 19-26, 1908)	Visiting seed farms, truck farms, and vegetable trial grounds.	43.50	Purchase and distribution of valuable seeds, B. P. I., 1908.
Do.....	do.....	Norfolk, Va.; Salisbury, N. C.; and Baltimore, Md. (July 7-12, 1907.)	To study and make descriptive notes of vegetable varieties now being grown in greenhouses, and to consult with seedsmen regarding the experiments with beets, radishes, and other vegetables during the past season.	100.40	Do.
Do.....	do.....	Philadelphia and other points in Pennsylvania. (July 21-26, 1907.)	To take charge of the plant introduction garden at that place.	115.95	Do.
Tracy, Will W., Sr.....	Expert.....		Supervising tests of vegetable and flower seeds.	39.03	Do.
Do.....	do.....		.....do.....	25.96	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Tracy, Will W., sr.	Expert.	Columbia, Mo.; Lincoln, Neb.; Minneapolis, Minn.; Madison, Wis.; Columbus, Wooster, Ohio; and other points. (Aug. 4-15, 1907.)	Supervising tests of vegetable and flower seeds.	\$137.96	Purchase and distribution of valuable seeds, B. P. I., 1908.
Do.	do.	Hartford, Conn., and New Brunswick, N. J. (Aug. 19-Sept. 5, 1907.)	do.	65.67	Do.
Do.	do.	Rutland, Burlington, and Jeffersonville, Vt.; New York City, and points on Long Island. (Sept. 16-Oct. 16, 1907.)	do.	39.45	Do.
Do.	do.	New York, N. Y. (Nov. 7-9, 1907)	do.	24.90	Do.
Do.	do.	Boston, Mass. (Dec. 3-6, 1907)	do.	14.75	Do.
Do.	do.	New York, N. Y. (May 8-10, 1908)	do.	18.55	Do.
Do.	do.	Boston, Mass. (May 17-21, 1908)	do.	39.69	Do.
Do.	do.	Columbus, Ohio; Detroit, Mich., and other points. (June 21-30, 1908.)	do.	58.78	Do.
True, Rodney H.	Physiologist in charge of drug, poisonous plant, and tea investigations.	Jacksonville, Huntington, Gainesville, Tampa, and other points in Florida. (July 1-31, 1907.)	To inspect experimental work in progress with camphor.	115.70	General expenses, B. P. I., 1908.
Do.	do.	Boston and other points in Massachusetts. (Aug. 7-Sept. 20, 1907.)	To inspect retail and wholesale market conditions in connection with lemons.	110.74	Do.
Do.	do.	Norfolk, Va. (Nov. 6-7, 1907.)	To study exhibits at the Jamestown Exposition of apparatus used in the industrial alcohol investigations.	10.00	Do.
Do.	do.	Chicago, Ill.; Whittier, Los Angeles, Santa Barbara, Cal.; San Antonio, Pierce, Tex., and other points. (Nov. 8-Dec. 17, 1907.)	To inspect lemon work in southern California, and tea experiments in Texas.	318.40	Do.
Do.	do.	Topeka, Kans. (Jan. 6-12, 1908)	To address a meeting of the Kansas State Agricultural Association on the subject of industrial alcohol.	74.47	Do.
Do.	do.	Madison, Wis. (Feb. 3-12, 1908)	To address a meeting of the Wisconsin State Agricultural Society on denatured alcohol investigations.	62.85	Do.
Tyler, Frederick J.	Scientific assistant.	Richmond, Va.; Atlanta and Experiment, Ga.; Auburn, Ala.; Calhoun, Baton Rouge, La.; Waco, College Station, Tex.; and other points. (Aug. 1-Nov. 4, 1907.)	Studying varieties of cotton grown at the various experiment stations, and visiting farms of successful cotton breeders.	447.90	Do.

Umberger, Harry J. C.	do	Minneapolis, Minn.; McPherson, Kans.; Amarillo and Dalhart, Tex. (Mar. 19-31, 1908).	129.10	Do.
Vinall, Harry N.	do	Emporia, Madison, Garrettsville, W. Va.; Bridgeport, Neb.; Laramie, W. Va.; Harlan and Butte, Mont.; and other points in States named. (July 2-25, 1907.)	184.29	Purchase and distribution of valuable seeds, B. P. I., 1908.
Do.	do	Fredericksburg and other points in Virginia. (Sept. 4-Oct. 5, 1907.)	32.37	Do.
Do.	do	North Platte, Halsey, and Lyons, Neb.; Bellefourche, S. Dak.; and other points. (May 27-28, 1908.)	174.96	Do.
Waite, Merton B.	Pathologist in charge of fruit disease investigations.	Waynesboro, Harrisburg, and other points in Pennsylvania. (July 2-6, 1907.)	21.79	General expenses, B. P. I., 1908.
Do.	do	Romney, W. Va., and vicinity. (July 17-19, 1907.)	9.42	Do.
Do.	do	Bluemont, Va. (Aug. 1, 1907)	2.65	Do.
Do.	do	Buffalo, N. Y.; St. Louis, Mo.; Bentonville, Ark.; and other points. (Aug. 5-17, 1907.)	90.98	Do.
Do.	do	Yonkers, N. Y. (Sept. 3-14, 1907.)	83.71	Do.
Do.	do	Waynesboro, Richland, and other points in Pennsylvania. (Sept. 23-26, 1907.)	19.95	Do.
Do.	do	Lynchburg and other points in Virginia. (Sept. 30-Oct. 1, 1907.)	14.05	Do.
Do.	do	South Gastonbury and other points in Connecticut. (Oct. 6-11, 1907.)	28.40	Do.
Do.	do	Sacramento, Los Angeles, and Riverside, Cal.; Medford, Oreg.; and other points in those States. (Oct. 15-Dec. 15, 1907.)	352.93	Do.
Do.	do	Flora Dale, Pa. (Dec. 18-20, 1907.)	11.67	Do.
Do.	do	Martinsburg, W. Va.; and Winchester, Va. (May 25-26, 1908.)	11.48	Do.
Warburton, Clyde W.	Assistant agronomist.	Amarillo, Tex.; McPherson, Kans.; Bloomington, Ill.; Madison, Wis.; Billings, Highmore, S. Dak.; Edgeley, N. Dak.; and other points. (July 1-Aug. 10, 1907.)	201.87	Do.
Do.	do	Bloomington and other points in Illinois. (Apr. 1-15, 1908.)	72.26	Do.
Do.	do	Knoxville, Tenn.; Blacksburg, Va.; and other points in those States. (June 8-15, 1908.)	50.90	Do.
		To confer with officials of the Bureau and State experiment stations relative to work on rusts and smuts of grain.		
		Studying conditions affecting production of broomgrass, timothy, tall fescue, and forage crops throughout the sand-hill region.		
		Studying meadow fescue and methods of handling seed of same.		
		Studying conditions affecting production of broomgrass, timothy, and tall fescue.		
		To study apple diseases		
		Eradication of peach yellows.		
		To examine apple orchard of Frank G. Carpenter.		
		To inspect fruit-spraying demonstration work, attend Apple Growers' Congress at St. Louis, and study apple diseases.		
		To investigate peach and pear diseases.		
		To study apple and peach diseases.		
		To investigate "little peach" and other diseases.		
		Investigating peach diseases.		
		To investigate pear and peach blight and other fruit diseases.		
		To deliver an address on orchard diseases before the Adams County Fruit Growers' Convention.		
		Investigating diseases of fruits and methods of spraying.		
		Taking observations on oat cultivation and arranging for cooperative experiments with oats.		
		do		
		do		

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Warren, Joseph A.....	Scientific assistant.....	Lincoln, Lyons, University Place, Ashland, Nebr.; Red Oak, Brighton, Des Moines, Ames, Iowa; Cheyenne, Wyo.; Greeley, Fort Collins, Colo.; Hiawatha, Kans.; Sedalia, Columbia, Clinton, Mo.; and other points in the States named. (July 1, 1907, to Jan. 6, 1908.)	Studying systems of farm management.....	\$420.01	General expenses, B. P. I., 1908.
Do.....	do.....	Lincoln, Crab Orchard, Sterling, Falls City, Nebr.; Bellville, Seneca, Topeka, Kans.; Amarillo, Tex.; Akron, Elizabeth, Trinidad, Colo.; Dodge City, Scott, Kans.; Santa Fe, N. Mex.; and other points in States named. (Feb. 14-June 30, 1908.)	Visiting farms and State experiment stations collecting data relative to systems of farm management.	267.17	Do.
Webber, Herbert J.....	Collaborator.....	Columbia, S. C.; Glen St. Mary, Fla.; and other points in those States. (Sept. 21-Oct. 27, 1907.)	To make selections from cotton-breeding plants, and to prepare final notes on the hardy orange hybrid.	186.76	Do.
Westgate, John M.....	Assistant agrostologist.....	New Orleans, La.; Tucson, Ariz.; Tulare, Berkeley, Chico, Cal.; The Dalles, Oreg.; Pullman, Wash.; Laramie, Wyo.; Fort Collins, Colo.; North Platte, Nebr.; Manhattan, Kans.; and other points in States named. (July 1-Aug. 27, 1907.)	To determine results from the tests of different strains of alfalfa under experiment.	198.02	Purchase and distribution of valuable seeds, B. P. I., 1908.
Do.....	do.....	Salisbury and other points in Maryland. (Oct. 12-15, 1907.)	do.....	20.72	Do.
Wheeler, Charles F.....	Expert.....	Elkton Knob and other points in Virginia. (Aug. 28-Sept. 15, 1907.)	To secure herbarium specimens and data as to habits of growth of native plants.	21.75	General expenses, B. P. I., 1908.
Do.....	do.....	Riverside, Los Angeles, and other points in California. (Jan. 16-May 14, 1908.)	To assist in checking infection of oranges by molds.	267.42	Do.
White, Howard M.....	Scientific assistant.....	Los Angeles, Berkeley, and other points in California. (Aug. 1-Nov. 4, 1907.)	To assist in the work of fruit transportation and storage in investigations.	640.23	Do.
Do.....	do.....	Jacksonville, Orlando, and other points in Florida. (Dec. 3, 1907, to Feb. 2, 1908.)	do.....	261.95	Do.
Do.....	do.....	New York, Buffalo, and other points in New York. (Feb. 3-June 3, 1908.)	Inspection of experimental lots of fruit in storage at Buffalo, and shipments arriving from California.	446.21	Do.

Do.....	.....do.....	.....do.....	.....do.....	To assist in the work on fruit transportation and storage investigations.	80.00	Do.
Whitaker, H. A.....	.....do.....	.....do.....	.....do.....	To visit the plots at the Diamond Spring Station devoted to the fertilizer tests, and make bacteriological examinations of the soil.	21.80	Do.
Do.....	.....do.....	.....do.....	.....do.....	To arrange for temporary laboratory accommodations to carry on reconnaissance work upon farm water supplies in Minnesota.	59.10	Do.
Wight, William F.....	Assistant botanist.....	.....do.....	.....do.....	To visit trial grounds and nurseries in order to secure notes and specimens of the plants introduced by the Bureau of Plant Industry, and other cultivated plants.	278.25	Do.
Do.....	.....do.....	.....do.....	.....do.....	To learn of some person with sufficient training and experience to assist in the work of identifying seeds and plants imported by the department, and to attend meetings of the American Association for the Advancement of Science and read papers prepared for the occasion.	55.99	Do.
Do.....	.....do.....	.....do.....	.....do.....	To obtain seeds, fruits, and other available material from the Philadelphia Commercial Museum, and to confer with botanists relative to uniform nomenclature.	44.81	Do.
Woods, Albert F.....	Assistant Chief of Bureau.....	.....do.....	.....do.....	To inspect grain standardization laboratories.	2.00	Do.
Do.....	.....do.....	.....do.....	.....do.....	To deliver an address at the National Irrigation Convention at Sacramento; to inspect the pear blight and pathological investigations conducted in the Sacramento Valley; to confer with the representatives of the bulb garden at Portland; to inspect the work at the plant introduction garden at Chico, and the grain standardization laboratories at Duluth.	245.67	Do.
Do.....	.....do.....	.....do.....	.....do.....	To deliver an address on pathology before the Horticultural Congress at Jamestown.	12.00	Do.
Woosley, H.....	Special agent.....	.....do.....	.....do.....	To attend a conference of the tobacco investigators of the Bureau relative to future work with tobacco, and return to Lexington to resume experimental work at that point.	60.74	Do.
Young, Thomas B.....	Scientific assistant.....	.....do.....	.....do.....	To confer with officials of the Bureau relative to experimental drug plant work at Ebenezzer and Florence.	61.01	Do.
Do.....	.....do.....	.....do.....	.....do.....	To take up laboratory work in connection with drug plant investigations at Washington, and resume experimental field work at Florence and Ebenezzer.	35.90	Do.
Youngblood, Bonney.....	Special agent.....	.....do.....	.....do.....	To consult with the Secretary of Agriculture and officials of the Bureau concerning diversification of crops in Texas and Oklahoma.	73.95	Cotton boll weevil investigations, B. P. I., 1908.
Do.....	.....do.....	.....do.....	.....do.....	.....do.....	132.45	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF PLANT INDUSTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Youngblood, Bonney	Special agent	Pauls Valley, Okla., to Washington, D. C., and return. (Mar. 13-Apr. 1, 1908.)	To confer with officials of the Bureau, and return to Oklahoma to carry on work with diversification of crops, introduction of new crops, and systems of farm management.	\$144.35	Cotton boll weevil investigations, B. P. I., 1908.
Zook, Leslie L.	Scientific assistant in corn investigations.	Chico, Marysville, Cal.; Fallon, Reno, Nev.; Yuma, Ariz.; Imperial and Chico, Cal.; North Platte, Nebr., and other points. (Mar. 11-June 23, 1908.)	Inspecting plant-breeding plots and variety tests of corn; conferring with officials of the Bureau and State experiment stations relative to corn improvements.	471.24	General expenses, B. P. I.
FOREST SERVICE.					
Adams, D. W.	Expert	Flagstaff, Ariz. (Mar. 21-31, 1908)	Returning to headquarters in West after serving three months' detail in Washington office to assist in administrative work.	\$119.20	General expenses, Forest Service, 1908.
Adams, James B.	Assistant forester and chief of operation.	Points in Utah, Montana, Colorado, California, and return. (June 15-Aug. 4, 1907.)	Consultation with and instruction of forest officers regarding the conduct of National Forest business. To look into efficiency of personnel of forests to prescribe better and more effective methods of keeping National Forest records both at the supervisor's offices and by men engaged continuously in field work, and to look into conditions of roads and trails, telephone lines, etc., built by Forest Service.	501.53	Do.
Do.	do	Los Angeles and other points in California and points in New Mexico and Arizona and return. (Oct. 21-Dec. 25, 1907.)	Survey of South Appalachian watersheds	714.35	Do.
Akerman, A.	Forest assistant	Points throughout Virginia, Tennessee, Georgia, North Carolina, and return. (June 20-Sept. 17, 1907.)		185.06	Survey and report on White Mountain and Appalachian watersheds, 1907-1908.
Allison, John H.	do	Flagstaff, Ariz. (Mar. 26-Apr. 1, 1908).	Returning to headquarters in West after serving three months' detail in Washington office to assist in administrative work.	83.70	General expenses, Forest Service, 1908.

Anderson, G. G.	Clerk	New York City and return. (Oct. 15-19, 1907.)	Examining office appliances and investigating use of commercial phonograph in business offices.	34.00	Do.
Arnold, G. S.	Expert	New York, N. Y.; Chicago, Ill.; Denver, Aspen, Colo.; Rawlins, Wyo.; Minneapolis, Minn. (July 1-Sept. 19, 1907.)	To consult with Mr. Woodruff, assistant attorney-general. Investigation of timber and grazing matters in Colorado. Conference with Minnesota State officers.	317.95	Do
Do.	do.	Chicago, Ill.; Denver, Glenwood Springs, Reddell, Colo.; Cheyenne, Wyo. (Mar. 16-June 12, 1908.)	Investigation of grazing trespass and other matters in Colorado and Wyoming.	551.75	Do.
Ashe, W. W.	Forest assistant.	Salisbury, Asheville, Andrews, Murphy, Greensboro, and Raleigh, N. C. (Oct. 27-Nov. 4, 1907.)	Survey of Southern Appalachian watersheds.	143.56	Survey and report on White Mountain and Appalachian watersheds, 1907-1908.
Do.	do.	Points throughout Virginia, Tennessee, Georgia, North Carolina, and return. (Aug. 7-31, 1907.)	Study of Southern Appalachian watershed.	143.05	Do.
Balthis, R. F.	do.	Flagstaff, Ariz.	Returning to headquarters in West after serving three months' detail in Washington office to assist in administrative work.	83.00	General expenses, Forest Service, 1908.
Bard, G. P.	do.	El Paso, Tex. (Feb. 11-15, 1908.)	Assisting supervisors in preparation of timber sales.	77.25	Do.
Barton, J. E.	Deputy forest supervisor.	Sand Point, Idaho.	Returning to headquarters in West after serving three months' detail in Washington office to assist in administrative work.	106.75	Do.
Bartness, E. M.	Clerk	Boise, Idaho. (Apr. 17-May 1, 1908.)	Change of official headquarters.	90.30	Do.
Barnum, C. T.	Expert	Ruston, La.	To carry on tests in treatment of railroad ties.	37.60	Cooperative work, forest investigations, 1908.
Barnes, W. C.	Inspector of grazing.	Chicago, Denver, Gunnison, Salt Lake, and return. (Jan. 12-31, 1908.)	To Gunnison, Colo., to make general examination of grazing work and to address members of Gunnison Stock Growers' Association, then to Denver to assist in adjusting grazing questions arising at American National Live Stock Association Convention, and then to Salt Lake to attend supervisors' meeting, district 4, and to attend to general grazing matters.	240.15	General expenses, Forest Service, 1908.
Barrett, L. A.	Supervisor	Reno, Nev. (Feb. 18-25, 1908.)	Returning to headquarters in West after serving three months' detail in Washington office to assist in administrative work.	100.00	Do.
Bateman, E.	Expert	New York City and return. (Nov. 19-21, 1907.)	To confer with manufacturers of chemical glassware on special apparatus for creosote analyses.	17.40	Do.
Bates, C. G.	Forest assistant.	Algood, Tenn.; Decatur, Selma, Mobile, Myrtlewood, Evergreen, Montgomery, Selma, Ala.; Memphis, Tenn.; Ozark, Ark.; Poplar Bluff, St. Louis, Mo.; Nashville, Tenn.; Brinkley, Ark.; Louisville, Ky.; Mechanicsburg, Pa., and return. (July 6-Nov. 20, 1907.)	Study of distribution, uses, and silvical characteristics of the hickories.	556.15	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Bates, C. G.	Forest assistant	Lincoln, McCook, Lincoln, Greensburg, Nebr. (Trip not finished in the fiscal year.) (May 22-June 30, 1908.)	Study of the results of planted forest trees as windbreaks.	\$201.07	General expenses, Forest Service, 1908.
Benton, Wm. H.	Constructing engineer	Bellefourche, Whiteoak, C m p Crook, S. Dak. (May 29-June 30, 1908.) Trip not completed in fiscal year.	Advising with supervisors in regard to permanent improvement work, and when necessary, taking direct charge of the work in the field.	142.59	Do.
Betts, H. S.	Engineer in timber tests	New York City and return. (Oct. 5, 1907.)	To deliver address before Carriage Builders' National Association.	12.00	Do.
Do.	do.	Points in Mississippi, Texas, New Mexico, Arizona, and return. (Jan. 1-Mar. 6, 1908.)	To investigate wood fuel in New Mexico and Arizona, and secure samples for test. To superintendent preservative treatment of timber for test purposes at Illinois Central plant in Mississippi and Santa Fe plant in Texas.	411.35	Do.
Besley, F. W.	Collaborator	Oakland, Md. (Aug. 5-31, 1907)	Survey of Southern Appalachian watershed....	78.24	Survey and report on Appalachian and White Mountain watershed, 1907-8.
Bigelow, R. L. P.	Supervisor	Denver, Colo.; San Francisco, Montague, Cal. (Aug. 28-Sept. 8, 1907.)	Returning to headquarters in West after serving three months' detail in Washington office to assist in administrative work.	130.25	General expenses, Forest Service, 1908.
Boisen, A. T.	Forest assistant	(Trip commenced in fiscal year 1907.) Monterey, Chattanooga, Tenn., Huntsville, Ala.; Memphis, Tenn.; Louisville, Ky.; Nashville, Monterey, Tenn.; Delhi, La.; Memphis, Tenn.; Bowling Green, Ky.; Toledo, Ohio; Wellston, Defiance, Ohio, and return. (July 1-Dec. 1, 1907.)	Study of distribution, uses, and silvical characteristics of the hickories.	618.09	Do.
Do.	do.	Philadelphia, Pa.; Columbus, Ohio, and return. (Jan. 1-17, 1908.)	Study of distribution, uses, and silvical characteristics of the hickories. Educational addresses before societies and institutions.	44.82	Do.
Do.	do.	Holly Junction, W. Va., and return. (Feb. 29-Mar. 12, 1908.)	Study of distribution, uses, and silvical characteristics of the hickories.	36.95	Do.
Bradfield, Wesley	do.	Lexington, Ashland, Ky., and return. (July 1-Oct. 26, 1907.)	Study of forest conditions in Kentucky in cooperation with the State.	293.54	Cooperation work, forest investigations, 1908, \$234.64. General expenses, Forest Service, 1908, \$58.90.

Do.	.....do	Dover, Del.; New York, N. Y.; Newport, Providence, R. I.; New York, N. Y.; Dover, Del.; Philadelphia, Pa., and return. (Jan. 8-Feb. 29, 1908.)	111.88	Cooperation work, forest investigations, 1908. \$10.12. General expenses, Forest Service, 1908. \$101.76.
Do.	.....do	Indianapolis, Ind.; Toledo, Ohio, and return. (Mar. 26-Apr. 18, 1908.)	70.07	General expenses, Forest Service, 1908.
Do.	.....do	Urbana, Champaign, Carbondale, Ill. (Trip not completed in fiscal year 1908.) (May 18-June 30, 1908.)	28.49	Do.
Braniff, E. A.	.....do	Shawano, Green Bay, Ashland, Odanah, Wis. (Mar. 5-23, 1908.)	152.15	Do.
Bristol, H. S.	Expert.....do	New York City and return. (Oct. 28-31, 1907.)	31.10	Do.
Do.	.....do	Akron, Ohio, and return (Nov. 1-6, 1907.)	47.95	Do.
Do.	.....do	Boston, Mass., and return. (Nov. 7-8, 1907.)	21.35	Do.
Do.	.....do	New York city and return. (Feb. 5-8, 1908.)	23.80	Do.
Do.	.....do	Boston, Mass.; and points in New York and return. (Mar. 17-25, 1908.)	34.69	Do.
Do.	.....do	Philadelphia, Pa., and return. (April 9, 1908.)	11.00	Do.
Do.	.....do	New York City and return. (May 28-31, 1908.)	16.20	Do.
Bruce, E. S.	Expert lumberman.....do	Fitchburg, Mass.; Forham, N. H.; St. Johnsbury, Vt.; Fabyan, N. H.; Rock Island, Canada; Sawyers River, Canada; Boston, Mass.; and return. (July 8-Aug. 7, 1907.)	166.90	Survey and report on Appalachian and White Mountain watershed, 1907-1908.
Do.	.....do	Lenoir, N. C.; Blue Ridge, Va.; Knoxville, Newport, Tenn.; Asheville, N. C., and return. (Sept. 2-Oct. 11, 1907.)	66.58	Do.
Do.	.....do	Elkins, W. Va.; Cumberland, Md.; Woodstock, Va. (Oct. 21-29, 1907.)	62.74	Do.
Do.	.....do	Woodstock, Va., and return. (Dec. 14-19, 1907.)	29.80	Do.
Do.	.....do	Los Angeles, Cal., and return. (Mar. 14-Apr. 15, 1908.)	325.00	General expenses, Forest Service, 1908.
		Study of forest conditions and advice as to methods to be followed, in cooperation with private owners and with the War Department.		
		Advising and assisting owners of woodlands in their care, and giving educational addresses before horticultural societies and other institutions in Ohio, Michigan, and Indiana.		
		Study of forest conditions in Illinois in cooperation with State.		
		Supervision of timber work on Indian reservations in cooperation with Department of Interior.		
		To confer with manufacturers of apparatus for the paper-pulp laboratory.		
		To confer with W. C. Geer, collaborator, on the preparation of a circular on the analysis of turpentine.		
		To confer with manufacturers of pulp and paper machinery on apparatus for the Forest Service wood-pulp laboratory.		
		To attend annual meeting of the American Pulp and Paper Association and deliver address on wood-pulp experiments of the Forest Service.		
		To confer with heads of chemistry departments of several universities in regard to recruitment of graduates at the Forest Service laboratory.		
		To address chemical society on wood-pulp investigations of the Forest Service.		
		To address Oil, Paint and Drug Club of New York on the turpentine investigations of the Forest Service.		
		To obtain prices at which land might be purchased for the proposed White Mountain National Forest in accordance with provision of agricultural appropriation bill for 1907-1908.		
		To obtain prices at which land might be purchased for proposed Appalachian National Forest in accordance with provision of agricultural appropriation bill, 1907-1908.		
		.....do.....		
		.....do.....		
		To investigate the proposed sale of timber to Brookings Lumber Co., San Bernardino National Forest.		

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Bruce, E. S.	Expert lumberman	Green Bay, Shawnee, Wis.; Chicago, Ill., and return. (May 18-June 2, 1908.)	To examine logging operations administered by the Forest Service on the Menominee Indian Reservation.	\$69.77	General expenses, Forest Service, 1908.
Do	do	Twin Lake Junction, N. Y., and return. (June 15-30, 1908.)	Investigation of logging on timber tract of Cornell University.	52.42	Do.
Brothers, C. S.	Law clerk	Points in Colorado and return. (July 4-Aug. 11, 1907.)	Examining supervisor's records relating to special uses and instructing supervisors regarding special-use matters.	201.15	Do.
Bruins, J. F.	Forest assistant	St. Anthony, Idaho, via Chicago, and Salt Lake, Utah. (Aug. 4-24, 1908.)	Returning to headquarters in West, after serving three months detail in Washington office to assist in administrative work and become acquainted with office routine.	77.65	Do.
Burns, Findley	Expert and chief of publication.	Points in Illinois, Colorado, Utah, California and return. (July 26-Sept. 2, 1907.)	To consult forest officers in regard to methods of silviculture, fire patrol, and range improvement, and to study and discuss means of improving them.	347.40	Do.
Do	do	Points in Illinois, Missouri, and return. (Jan. 6-13, 1908.)	To confer with officers of the General Federation of Women's Clubs on courses of study of forestry.	76.45	Do.
Do	do	New York City and return. (Apr. 2, 1908.)	To see about the preparation of pictures for educational work in schools on the general subject of forestry.	8.00	Do.
Bunker, Page S	Supervisor	Chicago, Ill.; Menominee, Wis.; Kallis-pell, Mont.	Returning to headquarters in West, after serving three months detail in Washington office to assist in administrative work.	86.50	Do.
Busch, S. H.	Clerk	Ketchikan, Alaska. (Mar. 10-Apr. 3, 1908.)	Change of official headquarters.	178.13	Do.
Bushnell, Dwight	Supervisor	Helena, Mont., via Ashland, Ky.; Chicago, Ill.; St. Paul, Minn. (Sept. 28-Oct. 2, 1907.)	Returning to headquarters in West, after serving three months detail in Washington office to assist in administrative work.	78.25	Do.
Carter, Edw. E.	Chief of management	Boston, Mass.; Walcott, Wyo.; Ogden, Utah; Reno, Nev.; Mohaw, Boea, Laws, San Francisco, Sisson, Montague, Sisson, San Francisco, Sacramento, Merced, Yosemite, Merced, Los Angeles, Cal.; Flagstaff, Williams, Ariz.; Guam, Abtaquerque, N. Mex.; El Paso, Tex.; Alamo-gordo, N. Mex., and return. (July 15-Sept. 30, 1907.)	Instruction of supervisors in handling timber-sale work in National Forests.	659.35	Do.

Do.....	Do.....	To attend organization of Alabama State forestry commission.	65. 40	Do.
Do.....	Chief of management. Jan. 12, 1908, title changed to assistant forester.	Montgomery, Ala., and return. (Jan. 6-9, 1908.) Ann Harbor, Mich.; Leadville, Denver, Fort Collins, Colo.; and return Denver, Colo. (Jan. 6-Mar. 10, 1908.) Green Bay, Wis., Saginaw, Mich. (Apr. 1-16, 1908.)	285. 48	Do.
Do.....	Assistant forester.....	Points in Texas, New Mexico, Arizona, Colorado, Utah, Arkansas, Missouri, and return. (Apr. 1-June 1, 1908.)	94. 85	Cooperative work, forest investigations, 1908.
Cecil, George H.....	Assistant chief of organization.	Denver and other points in Colorado, and points in Texas, New Mexico, Arizona, California, Oregon, Washington, Utah, and return. (Aug. 7-Nov. 6, 1907.) Deadwood, S. Dak.; Denver, Colo.; Salt Lake, Utah; Leadville, Colo.; and return. (Jan. 11-Feb. 12, 1908.) New York, N. Y.; San Juan, P. R.; and return. (May 22-June 9, 1908.) Baltimore, Md.; Portland, Me.; and points in New Hampshire, Vermont. (Sept. 11-Dec. 31, 1907.)	515. 33	General expenses, Forest Service, 1908.
Chapman, C. S.....	Chief of organization.....	Rochester, N. Y.; Denver, Durango, Telluride, Denver, Kremmling, Leadville, Colo.; Salt Lake, Ephraim, Utah, and return; Provo, Utah; Gunnison, Monte Vista, Wagon Wheel Gap, Colo.; Santa Fe, Las Vegas, Albuquerque, N. Mex.; El Paso, Tex.; Alamogordo, N. Mex. (July 11-Oct. 4, 1907.) Auburn, Montgomery, Ala.; Silver City, Lordsburg, N. Mex.; Douglas, Ariz.; Safford, Phoenix, Williams, Flagstaff, Ariz.; Bakersfield, Visalia, San Francisco, Eureka, Cal.; Grants Pass, Portland, Ore.; Sumas, Bellingham, Glaciers, Newport, Spokane, Wash.; Wallace, Idaho; Missoula, Mont.; Sandpoint, Idaho. (Trip not finished in fiscal year 1908.) (Apr. 2-June 30, 1908.)	789. 21	Do.
Do.....	Do.....	.....do.....	307. 80	Do.
Do.....	Do.....	.....do.....	239. 30	Do.
Chittenden, A. K.....	Forest inspector (special work).	To inspect and report upon the Luquillo National Forest. Survey of White Mountain watersheds.....	151. 77	Survey and report on Appalachian and White Mountain watershed, 1907-1908. General expenses, Forest Service, 1908.
Clapp, E. H.....	Chief of timber sales.....	Instruction of supervisors in handling timber sales on National Forests.	576. 66	
Do.....	Chief of management.....	Instruction of field officers on cooperative work and of supervisors in handling timber sales on National Forests.	586. 99	

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Clark, W. D.	Forest agent.	Santa Fe, N. Mex.; Williams, Ariz.; Los Angeles, Cal.; Portland, Ore.; Seattle, Wash.; Kalispell and Columbia Falls, Mont. (Aug. 3-Sept. 30, 1907.)	Study of growth and yield of western yellow pine and western larch.	\$273.60	General expenses, Forest Service, 1908.
Cline, McGarvey.	Chief of wood uses.	Chicago, points in Utah, Colorado, Wyoming, California, Washington, Arizona, and return. (July 19-Oct. 7, 1907.)	Investigating market price work in Chicago lumber markets in West. Investigation of mine timber props, stulls, etc. Examination of timber-testing laboratory on the coast.	601.99	Do.
Do.	do.	Lafayette, Ind.; Grenada, Miss., and return. (Dec. 14, 1907-Jan. 8, 1908.)	Examination of testing laboratory at Lafayette, in Mississippi.	111.81	Do.
Do.	do.	Chicago, Ill.; Lafayette, Ind.; Urbana, Ill.; Denver, Colo., and return. (Mar. 16-31, 1908.)	To investigate market price work in Chicago and testing laboratory at Lafayette. To confer with testing engineer at Urbana. To arrange for installation of laboratory at University of Colorado.	166.84	Do.
Do.	do.	Philadelphia and return. (Apr. 6-9, 1908.)	To attend meeting of committee of American Society for Testing Materials.	16.85	Do.
Do.	do.	St. Louis, Mo.; Lafayette, Ind.; Butte, Mont.; Pocatello, Idaho, and return. (May 18-June 16, 1908.)	To deliver address before Coopersage Association of St. Louis. To confer with engineer in charge of service laboratory. To investigate market conditions at Butte with special reference to the sale of mine timbers from the National Forests.	279.50	Do.
Do.	do.	Atlantic City and return. (June 24-26, 1908.)	To deliver an address before American Society for Testing Materials.	28.25	Do.
Cohoon, A. E.	Forest supervisor.	Portland, Ore. (Apr. 1-20, 1908).	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	105.95	Do.
Coleman, Geo. B.	Supervisor.	To Sumas, Wash., via Pittsburg, Pa. (Nov. 1-12, 1907.)	do.	97.50	Do.
Conner, R. E.	Clerk.	To Ogden, Utah. (May 18-22, 1908).	Change of office headquarters on account of the transfer of supply depot.	94.00	Do.
Coolidge, P. T.	Forest assistant.	Monte Vista, Colo. (July 5-9, 1907).	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	69.25	Do.
Cox, W. T.	Assistant forester.	New York City and return. (Sept. 29-30, 1907.)	Arranging for cooperation with private owners of timber land.	17.70	Do.

Do.....do.....	Portland, Bemiss, and Bangor, Me. (Oct. 22-28, 1907.)	Instruction of field parties.....	50.55	Do.
Do.....do.....	St. Paul, Glenwood, Minn.; Sandpoint, Idaho; Kalispell, Lethbridge, Mont.; Spokane, Wash.; Missoula, Anaconda, Helena, Mont.; Valley City, N. Dak.; St. Paul, Minn. (Oct. 22, 1907-Jan. 13, 1908.)	Instruction of supervisors in timber sale work on National Forests.	447.05	Do.
Do.....do.....	St. Louis, Mo.; Washington, D. C. (April 25-30, 1908.)	To consult with lumbermen as to the practicability of cooperation in the application of forestry to private holdings.	73.50	Do.
Do.....do.....	Green Bay, Shawano, Wis.; Chicago, Ill.; Rock Springs, Kemmerer, Wyo.; Salt Lake, Utah; Denver, Colo. (May 18-June 30, 1908.)	Instruction of officers stationed in field in handling timber and planting work.	309.65	Do.
Craft, C. N.....	Kansas City, Mo.; Manhattan, Man- kato, Beloit, Lincoln, and return. (Aug. 3-Sept. 4, 1907.)	To give addresses before seven normal institutes and take pictures and measurements of typical planted groves of different trees.	98.50	Do.
Do.....do.....	Ogden, Logan, Utah, Salt Lake City. (May 23-June 30, 1908.) (Trip not completed in fiscal year.)	To supervise the printing of blanks, file cards, and papers required to stock the Forest Service Supply depot at Ogden, Utah.	155.80	Do.
Crawford, C. G.....	San Francisco, Fresno, Jamestown and Beckwith, Cal.; Edgemont and Deadwood, S. Dak.; and return. (June 26-Sept. 30, 1907.)	To secure information on the construction and operation of commercial treating plants.	572.26	Do.
Do.....do.....	Pottsville, Pa.; Chicago, Ill.; and return. (Nov. 19-Dec. 2, 1907.)	To supervise Forest Service work in wood preservation.	107.27	Do.
Do.....do.....	Kansas City, Mo., and return. (Jan. 18-26, 1908.)	To attend annual meeting of the Wood Preservers' Association.	97.45	Do.
Do.....do.....	New York, N. Y., and return. (Feb. 3-7, 1908.)	To testify in a suit involving a patent on an appliance for the preservative treatment of timber.	32.70	Do.
Do.....do.....	Chicago, Ill. (March 15-22, 1908.).....	To attend annual meeting of the American Railway Engineering and Maintenance of Way Association.	74.90	Do.
Do.....do.....	Chicago, Ill.; Pittsburg, Pa.; and return. (May 4-21, 1908.)	To attend meeting of committee on wood preservation of the American Railway Engineering and Maintenance of Way Association.	104.15	Do.
Do.....do.....	Seattle, Wash. (June 29, 1908.) (Trip not completed during fiscal year.)	To supervise and examine wood preservation experimental work of the Forest Service.	105.00	Do.
Crowell, Lincoln.....	St. Louis, Mo.; Memphis, Tenn.; New Augusta, Ark.; Memphis, Paris, Beltracelle, and Knoxville, Tenn.; Washington, D. C. (Feb. 12-Mar. 23, 1908.)	Study of results of forest planting by private owners, and preparation of plans for forest planting in cooperation with private owners.	248.29	Do.
Do.....do.....	Washington, D. C.; New York, N. Y.; Dover, N. J.; Washington, D. C. (Mar. 28-Apr. 19, 1908.)	Supervision of forest planting on military reservation at Picatinny Arsenal, N. J., for War Department. Preparation of plans for forest planting in cooperation with private owners.	52.39	Cooperative work, forest investigations, 1908.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Crowell, Lincoln	Forest assistant	Connellyville, Pa., and return. (Apr. 29-28, 1908.)	Study of results of cooperative forest planting and revision of plans for future work in cooperation with private owners	\$34.20	Cooperative work, forest investigations, 1908.
Do	do	Denver, Colo., and points in Wyoming, S. Dak., and return to Washington, Sept. 3, 1908. (Expenses for June 8-30.)	Assisting supervisors in preparation of plans for forest planting on National Forests.	110.15	General expenses, Forest Service, 1908.
D'Almond, B. R. H.	Forest planting assistant.	Halsey, Nebr.; Denver, Colo. (June 23-30, 1908.)	To take charge of forest at Garden City, Kans..	73.25	Do.
Dana, S. T.	Forest assistant	Brunswick, Me.; Portland, Oreg.; Bar Harbor, Me.; Portland, Oreg.; Calais, Me.; Washington, D. C. (Sept. 5, 1907-Jan. 21, 1908.)	Study of extent and importance of the white-pine blight. Study of the uses and silvical characteristics of the paper birch.	377.47	Do.
Do	do	Flagstaff, Ariz.; Santa Fe, N. Mex.; Colorado Springs, Colo.; Holbrook, Prescott, Ariz. (Trip not completed in fiscal year 1908.) (Apr. 22-June 30, 1908.)	Study of methods of securing reproduction of western yellow pine.	332.12	Do.
Detwiler, S. B.	do	North Vernon, Ind.; Odin, Ill.; Vincennes, Indianapolis, Liberty, Ind.; Washington, D. C. (July 1-31, 1907.)	Study of results of private forest planting and preparation of planting plans in cooperation with private owners.	115.19	Cooperative work, forest investigations, 1908.
Do	do	Dunbar, Wis. Then went on further. (Aug. 12-31, 1907.)	Preparation of plans for forest planting in cooperation with private owners.	51.50	Do.
Dorsey, E. J.	Skilled laborer	To Ogden, Utah. (May 18-23, 1908.)	Change of official headquarters on account of transfer of supply depot.	88.70	General expenses, Forest Service, 1908.
Eastman, H. B.	Forest assistant	Pottsville, Pa., and return. (Dec. 21, 1907-Jan. 1, 1908.)	Examination of treating plant.	21.99	Do.
Do	do	New Orleans, Baton Rouge, Shreveport, and Calhoun, La.; Grenada, W. I. Ss., and return. (Feb. 1-Mar. 30, 1908.)	To carry on experiments in treating fence posts and other farm timbers in cooperation with the State Agricultural School.	193.15	Do.
Eekbo, N. B.	do	St. Paul, Wash. (Jan. 12-18, 1908.)	Study of distribution and supply of western red cedar.	86.95	Do.
Eldredge, I. F.	do	San Francisco, Cal. (Jan. 11-19 1907.)	To study timber supply and preparation of plans for forest management on Indian reservation in cooperation with Department of Interior.	89.45	Cooperative work, forest investigations, 1908.
Fegan, H. J.	Law clerk	St. Louis, Mo. (Nov. 12-23, 1907, inclusive.)	Attend trial of violations of twenty-eight-hour law, in connection with Bureau of Animal Industry.	5.96	General expenses, Bureau of Animal Industry.

Do.	.....do.	Minneapolis and St. Paul, Minn. (May 30-June 6, 1908, inclusive.)	Legal business of the Bureau of Animal Industry; violations of twenty-eight-hour law. Returning to headquarters in the West after serving a three months' detail in Washington office to assist in administrative work.	97.18	Do.
Fenn, H. E.	Supervisor	St. Anthony, Idaho. (Jan. 3-7, 1908).	Change of official headquarters on account of transfer of supply depot.	83.75	General expenses, Forest Service, 1908.
Flaner, John.	Carpenter	Ogden, Utah. (Apr. 10-20, 1908).	Handling timber work on Indian reservations in cooperation with Department of Interior.	83.45	Do.
Fletcher, E. D.	Expert	Green Bay, Wis. (May 12-14, 1908).	Returning to headquarters in the West after serving a three months' detail in Washington office to assist in administrative work.	20.95	Cooperative work, forest investigations, 1908.
Flory, C. H.	Supervisor	Tacoma, Wash., via Detroit, Mich. (Aug. 16-28, 1907.)	Study of distribution, uses, and silvical characteristics of Engelmann spruce.	99.80	General expenses, Forest Service, 1908.
Foster, J. H.	Forest assistant	Delta, Gunnison, Crested Butte, and Leadville, Colo.; Provo, Salt Lake, Utah; Washington, D. C. (July 20-Sept. 28, 1907.)	Study of forest conditions in Mississippi in cooperation with the State.	205.05	Do.
Do.	.....do.	Baldwyn and Magnolia, Miss.; East St. Louis, Ill.; St. Louis, Mo.; Jackson and Gloster, Miss.; New Orleans, La.; Washington, D. C. (Nov. 5, 1907, to Jan. 31, 1908.)	Study of forest conditions and influence of tax laws on the application of forestry in New Hampshire in cooperation with the State.	338.81	Cooperative work, forest investigations, 1908, \$150.44. General expenses, Forest Service, 1908, \$188.37.
Do	.....do.	New Haven, Conn. (Mar. 6-June 30, 1908.) (Trip not completed in fiscal year 1908.)	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	251.54	Cooperative work, forest investigations, 1908.
French, H. H.	Supervisor	Glenwood Springs, Colo. (Oct. 31-Nov. 4, 1908.)	Study of the distribution, uses and silvical characteristics of Douglas fir on National Forests.	69.20	General expenses, Forest Service, 1908.
Frothingham, E. H.	Chief of compilation	Washington, D. C.; Chicago, Ill.; Delta, Colo.; Salt Lake and Provo, Utah; Delta, Durango, Antonio, and Monte Vista, Colo.; Chicago, Ill.; Washington, D. C. (July 19-Oct. 18, 1907.)	Stenographer to Mr. Pinchot.	307.36	Do.
Gage, C. E.	Clerk (stenographer to Mr. Pinchot).	St. Louis, Mo.; New Orleans, La.; Lansing, Mich.; Denver and Pocatello, Colo.; Ogden, Utah; Boise and Weiser, Idaho; Spokane, Wash.; Helena and Great Falls, Mont.; Sacramento, Madera, Los Angeles, San Francisco, Cal., and return. (May 14-Aug. 7, 1907.)	To do experimental work in the chemical laboratories of Cornell University on the analysis of turpentines.	404.04	Do.
Geer, W. C.	Expert	Ithaca and return. (July 1-31, 1907).	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	89.47	Do.
Goddard, W. H.	Acting forest supervisor	Silver City, N. Mex. (June 16-21, 1908.)	Change of official headquarters on account of transfer of supply depot.	70.50	Do.
Goshen, G. W.	Clerk	Ogden, Utah. (June 12-20, 1908).		90.37	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Grandjean, E.	Forest supervisor	Boise, Idaho. (June 19-27, 1908)	Returning to headquarters in the West after serving three months detail in Washington office to assist in administrative work	\$88.00	General expenses, Forest Service, 1908.
Greeley, W. B.	Supervisor	Los Angeles, Cal. (Mar. 3-6, 1908)	do	112.45	Do.
Hadley, W. B.	Forest assistant	El Paso, Tex. (Jan. 25-29, 1908)	do	72.25	Do.
Haley, F. H.	Forest supervisor	Redding, Cal. (May 29-June 5, 1908)	do	115.85	Do.]
Haines, F. N.	do	Kalispell, Mont. (May 28-June 9, 1908)	do	102.20	Do.
Hall, Wm. L.	Assistant forester	Points in New Hampshire and Maine and return. (Apr. 1-July 30, 1907.)	Direction of work of survey of Appalachian and White Mountain watersheds in accordance with provision of agricultural appropriation bill for 1907.	226.74	Survey and report on Appalachian and White Mountain watershed, 1907-8.
Do.	do	Points in Virginia, North Carolina, Kentucky, Tennessee, and return. (Aug. 5-24, 1907.)	do	143.87	Do.
Do.	do	Johnson City, Tenn.; Atlanta, Ga.; Norfolk, Va.; Asheville, N. C., and return. (Sept. 2-Oct. 29, 1907.)	do	195.35	Do.
Do.	do	Pittsburg, Pa.; New York, N. Y. (Jan. 3-10, 1908.)	do	43.56	Do.
Do.	do	Boston, Mass. (Mar. 11-19, 1908)	do	66.04	Do.
Hall, W. N.	Constructing engineer	Denver, Colo.; Opal and Kemmerio, Wyo.; Thompson, Utah; Pueblo, Colo.; and Fort Worth, Tex.; on leave without pay from Nov. 23, 1907, to June 30, 1908. (Sept. 20-Nov. 20, 1907.)	Advising with supervisors in regard to permanent improvement work, and, when necessary, taking direct charge of the work in the field.	222.50	General expenses, Forest Service, 1908.
Hammett, R. F.	Forest assistant	Safford, Ariz. (Sept. 17-27, 1907)	do	88.35	Do.
Harris, P. T.	Forest examiner	Laramie, Wyo.; Walcott, Ariz.; Silver Bow, Anaconda, Helena, Butte, Mont. (Oct. 7-28, 1907)	do	76.35	Do.
Hatt, W. K.	Expert	Lafayette, Ind. (May 16, 1908)	Returning to headquarters in the West after serving three months detail in Washington office to assist in administrative work on National Forests.	16.99	Do.
Hawley, L. F.	do	To points in Mississippi, Louisiana, Florida, Georgia, South Carolina, and North Carolina and return. (Jan. 15-Feb. 24, 1908.)	Return to official station after conference in Washington. To address Yellow Pine Manufacturers' Association, and to study wood distillation plants and conditions.	174.03	Do.
Herring, W. E.	Chief of engineering	Denver, Colo.; Salt Lake City, Utah; Reno, Nev.; Sacramento, Nevada	To examine permanent improvement work on various National Forests. To consult	563.15	Do.

Do.....	do.....	City, Oakland, Cal.; Portland, Oreg.; Seattle, Sumas, Spokane, Walla Walla, Wash.; Kalispell, Missoula, Mont.; Wallace, Idaho, and return. (July 10-Sept. 4, 1907.)	with and instruct engineer regarding permanent improvement work on National Forests.	40.55	Do.
Do.....	do.....	Niagara and New York City, N. Y., and return. (Sept. 15-17, 1907.)	To secure information relative to hydro and electric plants and conferences relative to materials to be used for improvement work on the National Forests.	594.30	Do.
Do.....	do.....	Denver, Colo. and points in Utah, Idaho, Oregon, Montana and return. (Sept. 19-Oct. 30, 1907.)	To examine permanent improvement work on various National Forests. To consult with and instruct engineers regarding permanent improvement work on the National Forests.	425.70	Do.
Do.....	do.....	Points in Utah, Montana, and Washington and return. (Jan. 18-Feb. 27, 1908.)	do.....	416.40	Do.
Do.....	do.....	Denver, Colo.; Ogden and Salt Lake, Utah; Santa Fe, N. Mex.; Trinidad, Colo.; Fort Smith, Ark.; and St. Louis, Mo., and return. (Mar. 13-May 12, 1908.)	do.....	41.65	Do.
Helphenstine, R. H., jr.....	Clerk.....	New York City and return. (Mar. 16-21, 1908.)	Official business in connection with the installation of an addressing system in the Forest Service.	482.70	Do.
Henderson, W. C.....	Law clerk.....	Fort Smith, Rich Mountain, Hot Springs, Little Rock, Waldron, Ark., and return. (Feb. 17-May 30, 1908)	Investigation of claims work. Examination of claims, investigation of timber trespass cases, and instruction of forest officers in their work on claims and trespass cases on the Arkansas National Forest.	83.45	Do.
Hickey, J. A.....	Messenger.....	Ogden, Utah. (Apr. 16-21, 1908).....	Change of official headquarters on account of transfer of supply depot.	201.38	Cooperative work, forest investigations, 1908.
Hill, C. L.....	Forest assistant.....	Montgomery, Florence, Birmingham, Mobileville, Ala.; Artesia, Miss.; Columbia, S. C., and return. (July 13-Nov. 22, 1907.)	To lecture and carry on experiment in treating fence posts in cooperation with the State Agricultural College.	66.30	Do.
Do.....	do.....	Atlanta, Ga.; Auburn, Ala., and return. (Feb. 15-Mar. 29, 1908.)	do.....	71.85	General expenses, Forest Service, 1908.
Hinderer, C. H.....	Supervisor.....	Alamogordo, N. Mex., via Ft. Suisun, Pa. (Mar. 16-24, 1908.)	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	103.10	Do.
Hodson, E. R.....	Forest assistant.....	Washington, D. C., New York, N. Y., and return. (June 8-30, 1908.)	Study of the extent and importance of the chestnut bark disease.	73.15	Do.
Hogan, Thos.....	Supervisor.....	Kremmling, Colo., via Cincinnati and Denver. (Aug. 10-16, 1907.)	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	99.93	Cooperative work, forest investigations, 1908.
Holmes, J. S.....	Forest assistant.....	Trip commenced May 14, 1907, from Washington, D. C.; Pikesville, Ky.; Cadesburg, Ky.; Washington, D. C. (July 1-27, 1907.)	Study of forest conditions in Kentucky in cooperation with the State.	61.51	General expenses, Forest Service, 1908.
Do.....	do.....	Washington, D. C.; Newnan, Ga., and return. (Aug. 20-31, 1907.)	Advising and assisting owners of woodlands in their care.		

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Holmes, J. S.	Forest assistant.	Washington, D. C.; Paintsville, Ky.; Huntington, W. Va.; Washington, D. C. (Sept. 16—Oct. 26, 1907.)	Study of forest conditions in Kentucky in cooperation with the State.	\$139.49	Cooperative work, forest investigations, 1908, \$117.69. General expenses, Forest Service, 1908, \$21.80.
Do.	do	Washington, D. C., to points in Mississippi and return. (Dec. 16, 1907—Feb. 22, 1908.)	Study of forest conditions in Mississippi in cooperation with the State.	284.54	Cooperative work, forest investigations, 1908.
Do.	do	Washington, D. C.; Middleboro, Barbourville, Louisville, Ky. (Trip not completed in fiscal year 1908.) (June 12—30, 1908.)	Study of forest conditions in Kentucky in cooperation with the State.	81.08	Do.
Holroyd, H. B.	do	Denver and other points in Colorado. (Trip not completed in fiscal year.) (May 18—June 30, 1908.)	To secure the cooperation of wholesale lumbermen in the collection of present prices of various grades of lumber in the markets visited.	159.95	General expenses, Forest Service, 1908.
Howarth, J. A., Jr.	do	Ashtand, Shawana, Eland, Jannelton, Aulwa, Green Bay, Wis.; Duluth, Schley, and Cass Lake, Minn. (Trip not completed in fiscal year, 1908.) (Mar. 6—June 30, 1908.)	Handling timber work on Indian reservations in cooperation with Department of Interior.	265.19	Cooperative work, forest investigations, 1908.
Hughes, J. P.	Lumberman.	New Haven, Conn., and return. (Oct. 15—18, 1907.)	Educational addresses at Yale University.	30.00	General expenses, Forest Service, 1908.
Do.	do	Roseburg, Oreg., via Chicago, Sacramento, Cal. (Field assignment.) (Oct. 26—31, 1907.)	Assisting supervisors in handling timber sales.	119.20	Do.
Hunt, L. E.	Engineer in timber testing.	Atlantic City, N. J., and return. (June 24, 1908.)	To attend meeting of American Society for Testing Materials.	8.25	Do.
Jensen, M. C.	Forest agent.	Norfolk, Va., and return. (Nov. 23—Dec. 3, 1907.)	To secure samples of wood for testing at Yale laboratory.	36.48	Do.
Jones, Zeph.	Supervisor.	Kennermer, Wyo., via Pittsburg, Pa.; Archibank, Kans.; Denver, Colo.; and Rock Springs, Wyo. (Feb. 19—Mar. 3, 1908.)	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	62.10	Do.
Judd, C. S.	Forest assistant.	Fort Steele, Wyo. (Field assignment.) (July 13—18, 1907.)	Assisting supervisors in handling timber sales on National Forests.	80.90	Do.
Keach, John.	do	Fort Smith, Ark. (Jan. 21—24, 1908.)	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	38.10	Do.

Kelleter, Paul D.....	do.....	St. Louis, Mo.; Deadwood, Huron, S. Dak. (Apr. 17-June 30, 1908.) (Trip not completed in fiscal year.)	Investigation of forest homestead and other claims.	227.84	Do.
Kellogg, R. S.....	Chief of wood utilization.	Kaaterskill, N. Y., and return. (Aug. 25-31, 1907.)	To address semiannual meeting of National Association of Box Manufacturers.	32.85	Do.
Do.....	do.....	Iuka, West. Point, and Durant, Miss. (1-19, 1907.)	To deliver thirteen addresses upon forestry at meetings arranged by Congressman Candler of First Mississippi District.	132.98	Do.
Do.....	do.....	Norfolk, Va.; Nashville, Tenn.; Middleboro and Barbooursville, Ky. (Oct. 14-Nov. 15, 1907.)	Trip to Norfolk to attend meeting of National Advisory Board on Fuels and Structural Materials. Field work in connection with Appalachian study.	*100.31	Survey and report on Appalachian and White Mountain watershed, 1907-8, \$87.81. General expenses, Forest Service, 1908, \$12.50.
Do.....	do.....	Atlanta, Ga. (Nov. 27, 1907.)	Atlanta, Ga., to address meeting of Atlanta section of American Institute of Electrical Engineers.	27.55	Survey and report on Appalachian and White Mountain watershed, 1907-8, \$7.55. General expenses, Forest Service, 1908, \$20.
Do.....	do.....	St. Louis, Mo.; Minneapolis, Minn. (Dec. 1-31, 1907.)	To consult lumber manufacturers' association secretaries upon statistical work.	109.35	General expenses, Forest Service, 1908.
Do.....	do.....	Cincinnati, Ohio; Jacksonville, Fla.; Brunswick, Fla.; Waycross, Ga.; New Orleans, La.; Montgomery, Ala. (Feb. 4-16, 1908.)	To Cincinnati to address annual meeting Hardwood Manufacturers' Association. Remainder of trip in connection with superintending studies of Forest Service.	171.15	
Do.....	do.....	Chicago, Ill.; Ann Arbor, Mich.; Cleveland, Ohio. (Feb. 21-23, 1908.)	To Chicago to arrange for study of lumber prices. Remainder of trip to deliver lectures before Michigan Farmers' Institute, University of Michigan, and National Association of Box Manufacturers.	67.37	Do.
Do.....	do.....	Kansas City, Mo.; Manhattan, Kans.; Alamo, Okla.; Denning, Silver City, Ariz.; Glendale, N. Mex.; Douglas, Stafford, Ariz. (Mar. 31-May 6, 1908.)	To attend rangers' meetings in third district.	308.58	Do.
Kimney, David G.....	Forest supervisor.....	Libby, Mont.....	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	106.14	Do.
Knapp, J. B.....	Engineer in timber tests.....	Points in Indiana, Minnesota, Montana, Washington, and Oregon. (Trip not completed.) (May 17-June 30, 1908.)	Inspect conditions of mine timbers and to go to official station at Seattle.	208.12	Do.
Kneipp, L. F.....	Chief of control.....	Denver, Glenwood Springs, Colo.; Deadwood, Buffalo Gap, S. Dak., and return. (May 15-Aug. 1, 1907.)	To Denver to confer with chief inspectors; to Glenwood to examine grazing work on Holy Cross National Forest; to Deadwood to begin examination of Black Hills National Forest. Balance of travel in connection with this general examination of the forest.	144.45	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

EXPENDITURES FOR TRAVEL,

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Kneripp, L. F.	Chief of control.	Albuquerque and other towns in New Mexico, and points in Arizona, Colorado, Oregon, South Dakota, and Utah. (Dec. 4, 1907–June 30, 1908.)	General administrative work connected with branch of grazing, office, and field examinations, consultations with forest officers and users; attendance at ranger meetings instructing officers in methods of work; making special investigations of complaints—appeals suggesting changes in processes and methods of administration.	\$1,227.05	General expenses, Forest Service, 1908.
Kummel, Julius F.	Forest assistant.	Chicago, Ill.; Denver, Colo.; Washington, D. C. (Apr. 3–June 25, 1908.)	Assisting supervisors in preparation of plans for forest planting on Pike National Forest and in care of nursery.	216.60	Do.
Kupfer, C. A.	do.	Des Moines, Iowa; Denver, West Cliff, La Veta, Trinidad, Colo.; Des Moines, Ames, Iowa. (July 26–Nov. 7, 1907.)	Study of results of cooperative experimental tree planting at Iowa State College; assisting supervisors in making plans for reforesting denuded areas within National Forests.	359.25	Do.
Do.	do.	Ames, Iowa; Fargo, N. Dak.; St. Paul, Minn. (Jan. 6–20, 1908.)	Educational addresses on forest planting at Iowa State College and Tri-State Grain and Stock Growers' Association.	102.43	Do.
Do.	do.	Manhattan, Kans.; Des Moines, Iowa. (Mar. 5–31, 1908.)	Educational addresses on forest planting at twelve farmers' institutes in Kansas.	91.06	Do.
Lafferty, J. B.	Supervisor.	Weiser, Idaho. (Apr. 1–6, 1908)	Returning to headquarters in the West after serving 3 months' detail in Washington office to assist in administrative work.	100.65	Do.
La Fountain, W. E.	Lumberman.	Kalispell, Mont. (Nov. 22–28, 1907)	Check scaling on large timber sale on Lewis and Clark National Forest.	89.58	Do
Lang, D. M.	Forest assistant.	Asheville, Whittier, and return. (Apr. 3–May 10, 1908.)	Investigation of timber trespass on Indian reservation in cooperation with the Department of Interior.	82.70	Cooperative work forest investigations, 1908.
Do.	do.	Ashland, Green Bay, Wis. (May 12–31, 1907.)	Handling timber work on Indian reservations in cooperation with the Department of Interior.	25.19	Do.
Leavitt, Clyde.	Assistant chief of organization.	Points in Michigan, Missouri, Oklahoma, Texas, New Mexico, Arizona, California, Utah, Colorado, South Dakota, and return. (Nov. 9, 1907, Mar. 14, 1908.)	To consult with and instruct forest officers regarding the conduct of National Forest business. To look into efficiency of personnel of forests. To prescribe better and more effective methods of keeping National Forests records both at the supervisors' offices and to men engaged continuously in field work. To look into conditions of roads, trails, telephone lines, etc., built by Forest Service.	853.11	General expenses, Forest Service, 1908.

Lichtenthlaeler, F. E.....	Laboratory assistant in wood chemistry.....	Ridgway, Pa.; Buffalo, N. Y.; Utica, N. Y.; Boston and return. (May 18-25, 1908.)	84.55	Do.	To collect statistics concerning the manufacture of wood distillation products and cooperate in cooperation with the Bureau of the Census.
MacGuffey, K. R.....	Forest assistant.....	Algood, Knoxville, Tenn. (July 6-Aug. 13, 1907.)	94.30	Do.	Study of the distribution, uses, and silvical characteristics of the hickories.
Mackaye, Benton.....	do.....	Middleboro, Ky. (Trip not completed in 1908.)	100.65	Do.	Study of forest conditions in Kentucky in cooperation with the State.
MacMurray, R. M.....	do.....	Kalspell, Mont., via Chicago, St. Paul, and Drummond, Mont. (Sept. 6-12, 1907.) (Field assignment.)	98.15	General expenses, Forest Service, 1908, \$73.15. Cooperative work, forest investigations, 1908, \$25.	To permanent station in the field.....
McClinton, Miss C.....	Clerk.....	Ogden, Utah. (June 2-6, 1908.)	87.00	General expenses, Forest Service, 1908.	Change of official headquarters on account of the transfer of supply depot.
McClure, S. A.....	Skilled laborer.....	Ogden, Utah. (May 18-31, 1908.)	89.75	Do.	do.....
McGregor, Mrs. Lillian.....	Clerk (S. and T.).....	Ogden, Utah. (Apr. 16-21, 1908.)	83.45	Do.	do.....
McKenzie, H. E.....	Testing assistant.....	New Haven and return. (Nov. 9-Dec. 11, 1907.)	32.15	Do.	Transferred for temporary duty in New Haven timber-testing laboratory.
McKinnan, W. R.....	Lumberman.....	Cass Lake, Minn. (Mar. 14-18, 1908.) (Field assignments.)	45.65	Do.	Assisting supervisors in handling timber sales on National Forests.
McMillan, Ross.....	Supervisor.....	Las Vegas, N. Mex., via Chicago and Denver. (Nov. 30-Dec. 6, 1907.)	85.80	Do.	Returning to headquarters in the West after serving three months detail in Washington office to assist in administrative work and become acquainted with the office routine.
McVean, M. J.....	Clerk.....	Los Angeles, Cal.; Battle, Mont., and Austin, Nev., and return. (Oct. 2-Dec. 20, 1907.)	347.90	Do.	Investigation of special use and other business on National Forests.
Marshall, H. A. E.....	Supervisor.....	Albuquerque, N. Mex. (Sept. 18-22, 1907.)	82.73	Do.	Returning to headquarters in the West after serving three months detail in Washington office to assist in administrative work and become acquainted with the office routine.
Martin, J. P.....	Constructing engineer.....	Roseburg, Ore. (Oct. 5-12, 1907).....	121.25	Administration of the National Forests, 1908.	Advising with supervisors in regard to permanent improvement work, and, when necessary, taking direct charge of the work in the field.
Mast, Wm. H.....	Forest assistant.....	Omaha, Nebr., and return. (Feb. 17-29, 1908.)	82.34	General expenses, Forest Service, 1908.	Study of results of private forest nursery practice.
Mell, C. D.....	do.....	Boston, Mass.; New Haven, Conn. (Oct. 14-20, 1907.)	53.75	Do.	Dendrological investigation. Examination of technical laboratories at Yale University and Harvard University.
Do.....	do.....	Ocala, Miami, St. Augustine, Key West, Port Tampa, Fla. (Jan. 13-24, 1908.)	136.60	Cooperative work, forest investigations, 1908.	Cooperative work for the office of forest extension. Made a planting plan for the Denelson Phosphate Co., Denelson, Fla. Examined a plantation of exotic trees at Miami, Fla.
Melzar, E. A.....	Clerk.....	Points in Colorado, New Mexico, Arizona, California, Nevada, Oregon, Washington, Idaho, Montana, Utah and return. (Jan. 29-May 5, 1908.)	887.16	General expenses, Forest Service, 1908.	Examination of records and instructions as to keeping them, and as to rendering accounts for payment.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- penditure.	Appropriation.
Metcalf, H. C.	Chief of maintenance.	New York City and return. (July 29-Aug. 2, 1907.)	To secure information as to the practicability of installing an envelope-addressing machine in the Forest Service.	\$30.10	General expenses, Forest Service, 1908.
Miller, L. C.	Chief section of planting.	Washington, D. C.; Denver, Colo.; Wabcoft, Wyo.; Boise, St. Anthony, Idaho.; Salt Lake City, Utah; Garden City, Kans.; Oklahoma City, Okla.; Houston, Tex.; Washington, D. C. (Sept. 4-Nov. 3, 1907.)	Collecting of forest tree seeds for use on National Forests.	438.84	Do.
Do.	do.	Washington, D. C.; Salt Lake City, Utah; Garden City, Kans.; Pueblo, Leadville, Palmer Lake, Denver, Colo.; Washington, D. C. (Jan. 17-Feb. 13, 1908.)	Instruction of supervisors and rangers in forest planting, nursery, and seed-collecting work.	262.04	Do.
Do.	do.	Washington, D. C.; Halsey, Lincoln, Nebr.; Garden City, Kans.; Las Vegas, N. Mex.; Garden City, Kans.; Santa Fe, N. Mex.; Durango, Colo.; Santa Fe, Albuquerque, Silver City, Deming, N. Mex.; Globe, Tempe, Tucson, Benson, Ariz.; El Paso, Tex.; Captain, N. Mex. (Return Washington July 27, 1908.) (Apr. 17-June 30, 1908.)	Instruction of supervisors in care of nurseries on National Forests and study of results of forest planting and nursery work on national forests.	376.32	Do.
Mills, E. A.	Forest agent.	Points in Georgia, Florida, Alabama, Louisiana, Texas, California, Washington, Iowa, Minnesota, Illinois, South Carolina, Virginia, West Virginia, Kentucky, and return. (Jan. 12-May 6, 1908.)	To fill requests for lectures on forestry, before civic, commercial, and educational bodies, and study needs of schools in connection with education in forestry.	713.82	Do.
Do.	do.	Ballière, Pa.; Binghamton, N. Y.; New York City, Jersey City, Washington, D. C. (May 6-12, 1908.)	do	17.53	Do.
Do.	do.	Burlington, Vt. (May 14, 1908)	do	13.09	Do.
Mitchelson, A. T.	Assistant engineer.	Points in Colorado, Utah, Idaho, and return to Ogden, Utah, permanent headquarters from Apr. 1, 1908. (Nov. 16, 1907-Apr. 1, 1908.)	Advising with supervisors in regard to permanent improvement work and, when necessary, taking direct charge of the work in the field.	690.80	Administration of the National Forests, 1908.
Moore, F. T.	Clerk.	Rochester and return. (Apr. 30-May 3, 1908.)	To arrange and mark large shipment of furniture to the Ogden supply depot.	35.50	General expenses, Forest Service, 1908.

Moore, S. L.	Forest assistant.	St. Louis, Mo.; Denver, Leadville, Glenwood Springs, and Delta, Colo. (Jan. 29-Feb. 23, 1908.) (Field assignment).	To permanent station in the field. To instruct National Forest officers in handling timber sales and other business.	123.45	Do.
Mulford, Walter	Forest expert.	Points throughout Virginia, Tennessee, Georgia, North Carolina, and return. (June 20-Sept. 17, 1907.)	Routine work on Appalachian watersheds. Studies.	461.20	Survey and report on Appalachian and White Mountain watershed, 1907-8.
Do.	do.	Denver, Colo. (June 16-30, 1908).	Study of silvical results in timber sales on National Forests.	107.15	General expenses, Forest Service, 1908.
Murphy, L. S.	Forest assistant.	Kallispell, Mont. (July 1-20, 1907).	Study of timber supply and preparation of plans for cutting on National Forests in Montana.	111.33	Do.
Nelson, J. M., jr.	do.	Points in Texas, Missouri, Alabama, and return. (Aug. 25-Sept. 20, 1907.)	To carry on tests in treating railroad ties.	223.30	Do.
Do.	do.	Points in Minnesota, Idaho, Montana, and return. (Mar. 19-Apr. 18, 1908.)	To arrange terms of cooperation with the Hercules, Bunker Hill and Sullivan Mining Co.	254.43	General expenses, Forest Service, 1908, \$141.18. Cooperative work, forest investigations, 1908, \$13.25.
Do.	do.	Winnfield, La. (May 5, 1908).	To arrange terms of cooperation and start construction of treating plant with the North Louisiana Telephone Co., Winnfield, La.	37.60	Cooperative work, forest investigations, 1908.
Nespiatal, W. C. R.	Constructing engineer.	Albuquerque, N. Mex., via Chicago, Ill. (Feb. 13-29, 1908).	Examining permanent improvement work on various National Forests. Consultations with and instructions to engineers regarding such work.	91.45	Administration of the National Forests, 1908.
Norris, Irving.	Unskilled laborer.	Ogden, Utah. (May 18-23, 1908).	Change of official headquarters on account of transfer of supply depot.	83.45	General expenses, Forest Service, 1908.
Oman, A. E.	Forest assistant.	Neilhart, Helena, Livingston, Butte, Kallispell, Fortine, Mont.; Spokane, Wash.; Wallace, Idaho; Butte, Mont.; Glenwood Springs, Red Cliff, Glenwood Springs, Colo.; Manhattan, Kans., and return to Washington, D. C. (July 1-Dec. 8, 1907.)	Assisting supervisors in making plans for forest planting on National Forests, and collecting tree seed for use on National Forests.	537.10	Do.
Do.	do.	Garden City, Kans.; Trinidad, Colo.; Dalhart, Tex.; Trinidad, Colo.; Garden City, Kans., and return to Washington, D. C. (Mar. 5-May 18, 1908.)	Establishing a forest nursery on the Kansas National Forest. Supervision of planting of forest trees on Bureau of Plant Industry experimental farm.	240.19	Do.
Palne, Paul M.	Collaborator.	Norfolk and return. (Apr. 21, 1908).	To obtain data on treating plant construction.	34.50	Cooperative work, forest investigations, 1908, \$29.50. General expenses, Forest Service, 1908, \$5.
Do.	do.	Chicago, Ill.; Butte, Mont.; Wallace, Idaho. (Apr. 22-30, 1908.)	To carry on experiments in treating mine timbers in cooperation with Hercules Mining Co.	76.70	Cooperative work, forest investigations, 1908.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Patterson, A. B.	Forest assistant	Chicago, Ill.; Escanaba, Oser, Thompson, Little Lake, Ishpeming, Marquette, Negaunee, Lathrop, Rapid River, Trenary, Iron Mountain, Long Lake, Mich.; Leona, Wis.; Saunders, Mich.; Florence, Newald, Wis. (May 21—June 30, 1908.) (Trip not completed during fiscal year.)	Advising and assisting owners of woodlands in their care.	\$190.87	Cooperative work, forest investigations, 1908, \$123.87. General expenses, Forest Service, 1908, \$67.
Paul, H. A.	Forest agent	Chicago, Ill.; Escanaba, Mich.; points in Wisconsin and return. (July 3, 1907, to Jan. 24, 1908.)	To supervise and lay test track in cooperation with the Chicago and Northwestern Railway Co.	592.83	Cooperative work, forest investigations, 1908.
Do.	do.	Wallace, Idaho. (Mar. 19, 1908.)	To carry on experiments in cooperation with the Bunker Hill and Sullivan Mining Co. in treating mine timbers.	63.75	Do.
Peck, Allan S.	Forest assistant	Batavia, N. Y.; Chicago, Ill.; Milwaukee, Wis.; Minneapolis, Minn.; Fargo, Edgely, Fargo, Bottineau, Fargo, Bismarck, Dickinson, N. Dak.; Billings, Mont.; Deadwood, S. Dak.; Denver, Colo.; Daltart, Tex.; Manhattan, Kans.; Lincoln, Grand Island, North Platte, Lincoln, Nebt., and return to Washington, D. C. (Sept. 26, 1907, to Nov. 9, 1907.)	Study of results of cooperative experimental forest plantations and preparations of plans for new experiments at state institutions and at Bureau of Plant Industry experimental farms.	361.71	Cooperative work, forest investigations, 1908, \$5.01. General expenses, Forest Service, 1908, \$356.70.
Do.	do.	New York, Buffalo, N. Y.; Cleveland, Columbus, Ohio; New York and return to Washington, D. C. (Dec 14, 1907, to Jan. 11, 1908.)	Preparation of plans for forest planting in cooperation with private owners.	93.75	Cooperative work, forest investigations, 1908, \$17.25. General expenses, Forest Service, 1908, \$76.50.
Do.	do.	Knoxville, Tenn., and return via various points in Tennessee, Mississippi, Louisiana, Alabama, and Georgia. (Mar. 7—Apr. 20, 1908.)	Studies of results of methods of forest planting and nursery practice used by private owners.	338.88	General expenses, Forest Service, 1908.
Peters, J. G.	Forest examiner	Hilton Head, S. C., and return. (Mar. 25—Apr. 5, 1908.)	Advising and assisting owners of woodlands in their care. All expenses borne by cooperator.	59.55	Cooperative work, forest investigations, 1908.
Do.	do.	Garrison, Md., and return. (Apr. 19—23, 1908.)	Advising and assisting owners of woodlands in their care.	3.00	Do.
Pfaender, Max.	Forest agent	Louis, Ashland, Ky., and return to Washington, D. C. (Oct. 4—30, 1907.)	Study of forest conditions in Kentucky in cooperation with the State.	95.81	Do.

Name	Position	Description of Work	Amount	Total
Pierce, Chas. R.	Expert	Portland, Oreg.; San Francisco, Cal., and points throughout Nevada, Idaho, and Montana. (Sept. 18-Oct. 26, 1907.)	388.98	General expenses, Forest Service, 1908.
Pierson, A. H.	Forest assistant	New York, N. Y.; Brick Church, N. J.; Northumberland, Pa.; Rochester, N. Y.; Bradford and Corry, Pa.; Cleveland and Toledo, Ohio; Grand Rapids, Mich.; Fond du Lac, Wis.; Rockford and Chicago, Ill.; Lafayette, Ind.; Cincinnati, Ohio; and return. (Aug. 1-Oct. 4, 1907.) Huntington, W. Va.; Lexington and Louisville, Ky.; Charleston, W. Va.; and return. (May 19-30, 1908.)	324.58	Do.
Price O. W.	Associate forester	Sheridan, Wyo.; Missoula, Mont.; Spokane, Walla, Walla, and Seattle, Wash.; Portland, Oreg.; San Francisco and San Luis Obispo, Cal.; Salt Lake City, Utah; Denver, Colo.; and return to Washington, D. C. (Aug. 14-Oct. 15, 1907.) Kansas City and return to Washington, D. C. (Jan. 26-31, 1908.)	129.10	Do.
Do.	do.		548.28	Do.
Do.	do.		83.60	Do.
Do.	do.		51.25	Do.
Do.	do.		16.45	Do.
Pinchot, Gifford	Forester	Montreal, Canada, and return to Washington, D. C. (Mar. 6-14, 1908.) New York, N. Y.; and return to Washington, D. C. (Mar. 29-31, 1908.) St. Louis, Mo.; New Orleans, La.; Lansing, Mich.; Denver, Fortatello, Colo.; Ogden, Utah; Boise and Weiser, Idaho; Spokane, Wash.; Helena and Great Falls, Mont.; Fairmont, N. J.; and Los Angeles, Cal.; Kansas City, Mo.; Memphis, Tenn. (May 14-Nov. 26, 1907.) Chicago, Ill.; Los Angeles, Cal. (June 15-30, 1908.)	477.99	Do.
Do.	do.		118.50	Do.
Plummer, F. G.	Geographer	Points in New Mexico, Arizona, California, Oregon, and Washington. (Sept. 7-Nov. 16, 1907.)	456.45	Do.
Pollock, Geo. F.	Chief of lands	Points in Nebraska, Colorado, Utah, California, Oregon, Washington, Montana, and return. (Aug. 15-Oct. 1, 1907.)	416.31	Do.
Do.	do.	Points in Utah, Idaho, Colorado, South Dakota, Ohio, and return. (Jan. 18-Mar. 17, 1908.)	413.55	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Pond, R. G.	Forest assistant.	Points in Kentucky and return. (Sept. 16—Oct. 25, 1907.)	Study of forest conditions in Kentucky in cooperation with the State.	\$125.15	Co-operative work, forest investigations, 1908, \$70.40. General expense, Forest Service, 1908, \$54.75.
Do.	do.	To Montague, Cal. (Mar. 14, 1908).....	To assume duties at permanent stations in the field.	75.95	General expenses, Forest Service, 1908.
Potter, A. F.	Assistant forester.	Walcott, Rawlins, Rock Springs, Wyo.; Sacramento, Los Angeles, San Francisco, Cal.; Portland, Penndleton, Oreg.; Wenatchee, Wash.; Salt Lake, Utah; Kansas City, Mo.; and return. (Aug. 15—Oct. 31, 1907.)	Field and office examinations of grazing work. Attendance upon stock meetings to confer with users and adjust complaints and range disputes. Investigations of complaints; instructions of forest officers in details of grazing work. Studies of new methods of administration and changes. Reports upon personnel. Boundaries and other features of forest work.	586.45	Do.
Do.	do.	Chicago, Ill.; Denver, Colo.; Salt Lake City, Utah; Kansas City, Mo.; and return. (Jan. 17—30, 1908.)	To Denver to address American National Live Stock Association convention. Confer with administration officers. Forest Service. Make grazing investigations. Salt Lake to address and attend supervisors' meeting, district 4; to meet members of N. W. G. Association, users of National Forests, and to adjust grazing questions which arose.	189.95	Do.
Praff, M. B.	Forest assistant.	To Nevada City, Cal.	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	105.20	Do.
Preston, J. F.	Expert.	Spokane and Wenatchee, Wash. (July 12—15, 1907.)	Field assignment. Study of distribution and supply of western red cedar.	80.25	Do.
Pullman, R. W.	do.	Points in Idaho, Utah, Colorado, Missouri, Nebraska, and return. (July 1—31, 1907.)	To consult with forest officers regarding protection, timber cuttings, nursery practice, and management of range.	261.00	Do.
Rebmann, J.	Forest assistant.	Columbia, S. C.; Priest River and Cooskia, Idaho; Spokane, Republic, and Seattle, Wash.; Kaliswell, Mont., and return. (July 15—Nov. 14, 1907.)	Study of distribution and supply of western red cedar.	99.91	Do.
Recknagel, A. B.	do.	Points in Georgia, South Carolina, Tennessee, Kentucky, and return. (Sept. 19—Oct. 14, 1907.)	Educational addresses before farmers' institute and other meetings at the request of Members of Congress and State commissioners of agriculture.	165.17	Do.

Do.....do.....	Points in Georgia and return. (Nov. 8-Dec. 2, 1907.)	Educational addresses at county seats at the request of a Member of Congress.	148. 23	Do.
Do.....do.....	Points in Kentucky, Ohio, and West Virginia, and return.	Educational addresses before farmers' institutes at the request of State commissioners of agriculture.	56. 95	Do.
Do.....	Chief of section of reconnaissance.	Instructing field parties and assisting supervisors in making plans for handling timber sales on National Forests.	492. 33	Do.
Record, S. J.....do.....	To Albuquerque, N. Mex.; and points in Colorado, Utah, and Idaho. (Trip not completed.) (Apr. 30-June 30, 1908.)	Advising and assisting owners of woodlands in their care. All expenses borne by cooperator.	76. 65	Cooperative work, forest investigations, 1908, \$59.75. General expenses, Forest Service, 1908, \$16.90.
Record, S. J.....do.....	Williamsport, Pa. (Nov. 4-14, 1907.)		37. 80	General expenses, Forest Service, 1908.
Do.....do.....	Indianapolis and Crawfordsville, Ind.; Fort Smith, Ark. (Dec. 14-16, 1907.)	To permanent station in field.....	464. 46	Do.
Do.....do.....	Columbia Falls, Kalispell, Libbey, Mont.; Spokane, Wenatchee, Seattle, Bellingham, Tacoma, Wash.; Portland, Oreg.; Missoula, Mont., and return. (July 2-Aug. 25, 1907.)	Study of distribution and supply of western red cedar.		
Ringland, A. C.....	Points in Montana, Washington, Oregon, Idaho, California, New Mexico, and return. (Aug. 20-Nov. 4, 1907.)	Examination of National Forest boundaries, examination of homesteads, instruction at ranger meetings.	523. 76	Do.
Do.....do.....	Points in Texas, Louisiana, New Mexico, Arizona, Colorado, Arkansas, Tennessee, and return. (Apr. 1-May 18, 1908.)	Attendance at ranger meetings to give instruction in boundary, settlement, uses, and claims cases on National Forests.	398. 53	Do.
Rogers, D. N.....	Bakersfield, Cal. (July 11-17, 1907).....	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	91. 00	Do.
Rothkugel, Max.....do.....	Wenatchee, Spokane, Washington, Salt Lake, and return. (Sept. 1-Dec. 13, 1907.)	Assisting supervisors in mapping and cruising timber, and in the preparation of plans for sales on National Forests.	516. 80	Do.
Do.....do.....	San Juan, P. R., and return. (Feb. 19-June 16, 1908.)	On detail as acting supervisor of the Luquillo National Forest, Porto Rico.	382. 86	Do.
Do.....do.....	Flagstaff, Ariz. (June 26-30, 1908.)	Preparation of a working plan for the Coconino National Forest.	77. 60	Do.
Sackett, H. S.....do.....	(Trip not completed in fiscal year.) Norfolk, Va.; Elizabeth, Fayetteville, Wilmington, Charlotte, Asheville, Salisbury, Winston-Salem, Columbia, Charleston, N. C., and return. (May 20-June 7, 1908.)	To secure the lumber cut of various mills in Virginia and North and South Carolina for the year 1907; this was cooperative work between the Forest Service and the Bureau of the Census.	137. 60	Do.
Do.....do.....	Rochester, Buffalo, Pittsburg, and return. (June 19-30, 1908.)	To secure the cooperation of wholesale lumbermen in the collection of present prices of various grades of lumber in the markets visited.	75. 99	Do.
Santucci, Joe.....	Ogden, Utah. (Apr. 25-May 1, 1908).....	Change of official headquarters on account of transfer of supply depot.	87. 35	Do.
Messenger.....				

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Satterlee, Jerome B.	Clerk.....	Deadwood, S. Dak., and return. (Oct. 2-Nov. 7, 1907.)	Investigation of unlawful inclosures and fraudulent mining claims in the Black Hills National Forest settlements under the act of June 11, 1906.	\$147.38	General expenses, Forest Service, 1908.
Schmidt, C. H.	.....do.....	Ogden, Utah. (May 18-23, 1908).....	Change of official headquarters on account of transfer of supply depot.	88.45	Do.
Shaw, A.	Principal examiner.....	Denver, Colo.; Salt Lake, Utah; Seattle, Wash., and points in Oregon and California. (July 1-Oct. 19, 1907.)	Inspection of National Forests and assistance to forest supervisors in illegal occupancy cases.	436.29	Do.
Do.	.....do.....	Saginaw, Mich.; Columbus, Ohio. (Nov. 9-16, 1907.)	Attended and addressed a meeting of the forest associations of the lake States.	56.55	Do.
Do.	.....do.....	Denver, Colo., and points in Wyoming. (Nov. 30-Dec. 14, 1907.)	Investigation and assistance to the supervisor of the Medicine Bow (now Cheyenne) National Forest in the case of timber trespass by John C. Teller, of Denver, Colo., and the Union Pacific Railroad Co.	99.75	Do.
Do.	.....do.....	Iowa City, Iowa; Missoula and Helena, Mont. (Feb. 21-Mar. 11, 1908.)	Inspection of Bitter Root (Montana) National Forest with respect to certain alleged illegal occupancy cases.	219.50	Do.
Shaw, E. W.	Forest supervisor.....	Denver, Colo. (June 11-15, 1908).....	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	66.08	Do.
Sherfesse, W. F.	Forest assistant.....	Knoxville, Tenn., and return. (July 18-20, 1908.)	To deliver lectures on forestry.....	33.40	Do.
Do.	.....do.....	Montgomery, Ala.; Montgomery to New Orleans, La., between points in Louisiana and Alabama and return. (Oct. 26-Nov. 19, 1907.)	To examine treating plants and advise concerning a State forest law for State of Alabama.	193.22	Do.
Do.	.....do.....	Philadelphia and Pottsville and return. (May 28-31, 1903.)	To examine treating plant in cooperation with Philadelphia and Reading Co.	23.29	Cooperative work, forest investigations, 1908, \$13.55. General expense, Forest Service, 1908, \$9.74.
Skeels, Dorr.	.....do.....	Wallace, Idaho.....	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	90.85	General expenses, Forest Service, 1908.
Slosson, W. M.	Supervisor.....	Santa Barbara, Cal. (Dec. 4-10, 1907.)	Investigation of office appliances.....	88.45	Do.
Smith, A. M.	Property clerk.....	New York and return. (Oct. 14-23, 1907.)	Investigation of office appliances.....	18.35	Do.

Do.....do.....	Rochester, N. Y., and return. (Mar. 26-29, 1908.)	Arranging for shipment of furniture to Ogden, Utah.	33. 25	Do.
Do.....do.....	Ogden, Utah. (Apr. 18-30, 1908).....	Change of official headquarters on account of transfer of supply depot.	101. 00	Do.
Smith, C. S.....	Pottsville, Pa., and return. (Aug. 21-Sept. 10, 1907.)	Examination of treating plants.....	58. 27	Do.
Do.....do.....	New Haven, Conn. (Oct. 23-31, 1907.)	Field assignment to carry on experiments in treating timber with preservatives.	42. 25	Do.
Smith, F. H.....	Philadelphia, Pa., and return. (Mar. 25-31, 1908.)	To obtain a list of grades and species of wood and other detailed information concerning present prices of lumber in the Philadelphia market.	23. 85	Do.
Do.....do.....	Chicago, Ill.; Minneapolis, Minn.; Omaha, Nebr.; Kansas City, St. Louis, Mo.; Memphis, Tenn.; Cincinnati, Ohio, and return. (Apr. 1-May 21, 1908.)	To secure the cooperation of wholesale lumbermen in the collection of present prices of various grades of lumber in the markets visited.	279. 13	Do.
Smith, Herbert A.....	Los Angeles, Cal., and return. (Nov. 28-Dec. 24, 1907.)	To inspect the work of forest officers and investigate forest conditions.	334. 97	Do.
Smith, Percy G.....	Sheridan, Wyo. (May 26-30, 1908).....	Advising with supervisors in regard to permanent improvement work, and when necessary, taking direct charge of the work in the field.	79. 45	Administration of the National Forests, 1908.
Spencer, F. C.....	Monte Vista, via Mansfield, Ohio, and Chicago, Ill. (Apr. 29-May 8, 1908.)	Returning to headquarters in the West after serving three months' detail in Washington office to assist in administrative work.	73. 40	General expenses, Forest Service, 1908.
Spring, Samuel N.....	Pocatello, Idaho; Salt Lake, Utah; Salt Lake, Utah, to Los Angeles, Cal.; Los Angeles, Cal., to Santa Barbara, Cal., and return; Los Angeles, Cal., to Silver City, N. Mex.; Silver City, N. Mex., to El Paso, Tex.; El Paso, Tex., to Carrizozo, N. Mex.; Carrizozo, N. Mex., to Santa Fe, N. Mex.; Santa Fe, N. Mex., to Las Vegas, N. Mex.; Las Vegas, N. Mex., to Denver, Colo.; Denver, Colo., to Washington, D. C. (July 9, 1907, to Aug. 11, 1908.)	Instructing supervisors in forest planting and nursery work on National Forests.	377. 30	Do.
Do.....do.....	Washington, D. C., to Trenton, N. J.; New York, N. Y., to Lake Clear Junction, N. Y.; Plattsburg, N. Y., to Washington, D. C. (Oct. 17-20, 1907.)	Study of results of cooperative experiments in nursery work and plans for further experiments at private and state nurseries.	51. 80	Do.
Do.....do.....	Washington, D. C., to St. Louis, Mo.; Effingham, Ill., to Wheeling, W. Va.; Wheeling, W. Va., to Washington, D. C. (Jan. 31-Feb. 6, 1908.)	Study of results of private forest planting and arranging for cooperative experimental planting.	71. 60	Do.

EXPENDITURES FOR TRAVEL,

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Spring, Samuel N	Chief of extension	Washington, D. C., to New York, N. Y.; New York, N. Y., to Albany, N. Y.; Albany, N. Y., to Washington, D. C. (Mar. 26-30, 1908.)	Conference with New York State forester regarding proposed publication of the Forest Service.	\$37.20	General expenses, Forest Service, 1908.
Do	do	Washington, D. C., to Morrisville, Pa.; New York, N. Y., to Washington, D. C. (Apr. 30-May 3, 1908.)	Study of results of private forest nursery practice.	24.12	Do.
Stabler, H. O	Forest assistant	Lansing to Ausable, Mich.; Grayling to Lansing, Mich.; Lansing to Marquette, Mich., and return. (Mar. 24-Apr. 24, 1908.)	Returning to headquarters in the West after serving three months detail in Washington office to assist in administrative work.	201.37	Do.
Stahl, C. J.	Forest supervisor	Westcliffe, Colo. (June 16-30, 1908.)	do	84.20	Do.
Studley, H. F.	Forest assistant	Deadwood, S. Dak. (Apr. 11-14, 1908.)	do	48.65	Administration, etc., forest reserves.
Staley, W. F.	Clerk	Deadwood, S. Dak.; Minot, N. Dak.; Newport, Wash. (May 30-June 30, 1908.) (Trip not completed in fiscal year.)	Inspection of Kaniksu and Pend d'Oreille forests.	179.40	General expenses, Forest Service, 1908.
Sterrett, W. D	Forest assistant	Silver City, Albuquerque, N. Mex.; Kansas City, Mo.; Rock Island, Ill., and return. (July 6-Nov. 19, 1907.)	Assisting supervisors in cruising timber and in the preparation of timber sales on National Forests. Study of forest conditions at Rock Island Arsenal Military Reservation in co-operation with the Department of War.	697.92	Do.
Sudworth, Geo. B.	Assistant forester	Chapel Hill, N. C.; Jacksonville, Fla. (Nov. 29-Dec. 10, 1907.)	Examine work in conjunction with University of North Carolina on characteristics of pine resins.	97.05	Do.
Do	do	Chapel Hill, N. C.; Jacksonville, Fla. (Feb. 6-15, 1908.)	Examine work and make suggestions being carried by Forest Service employee on turpentine orcharding.	81.55	Do.
Do	do	New York, N. Y. (Mar. 17-25, 1908.)	To confer concerning the proposed preparation of a forest exhibit for educational purposes.	33.04	Do.
Surface, H. E.	Laboratory assistant in wood chemistry	Cadosia, N. Y., and return. (May 21-June 3, 1908.)	Collection of statistics on delinquent manufacturers of wood distillation products.	69.51	Do.
Thelen, Rolf.	Engineer in timber tests	Gap, Mo.; Springfield, Ill., to Washington, (Jan. 8-20, 1908.)	To examine telephone wire and brackets in view of purchase.	59.48	Do.
Do	do	Atlantic City and return. (June 23, 1908.)	To deliver address before American Society for Testing Materials.	8.25	Do.

Thurston, H. W.	Supervisor	Points in Colorado, Vermont, California, Oregon, and return. (Jan. 25-Feb. 9, 1908.)	To meet chief inspectors and confer with them on administration matters.	300.20	Do.
Do.	do.	Cody, Wyo. (Headquarters in field.) (Mar. 30-Apr. 7, 1908.)	Returning to headquarters in the West after serving three months detail in Washington office to assist in administrative work.	84.55	Do.
Uhler, W. S.	Lumberman	Livingston, Mont. (Mar. 6, 1908).	Assisting supervisors in handling timber sales on National Forests.	58.55	Do.
Varela, A. G.	Photographer	Philadelphia and New York and return. (Dec. 12-13, 1907.)	Looking into merits of blueprint apparatus in regard to purchase of same.	21.15	Do.
Do.	do.	Philadelphia and return. (May 29-31, 1908.)	do.	8.00	Do.
Von Bayer, Wm. H.	Chief of reconnaissance	Washington, D. C., to Deadwood, S. Dak.; Deadwood, S. Dak., to Billings, Mont.; Billings, Mont., to Salt Lake, Utah; Salt Lake, Utah, to Walla Walla, Wash.; Pasco, Wash., to Seattle, Wash.; Seattle, Wash., to Columbia River, Wash.; Quincy, Wash., to Spokane, Wash.; Spokane, Wash., to Washington, D. C. (July 6, 1907, to Sept. 30, 1908.)	Preparation of plans for reforesting denuded areas within National Forests. Investigation of results and possibilities of forest planting in Washington and Oregon on irrigated lands.	528.00	Do.
Do.	do.	Washington, D. C., to Rock Island, Ill.; Chicago, Ill., to Munising, Mich.; Negaunee, Mich., to Chicago, Ill.; Moline, Ill., to Washington, D. C. (Oct. 11-Nov. 7, 1907.)	Preparation of plans for forest planting in cooperation with private owners.	174.56	Cooperative work, Forest Investigations, 1908, \$58.08. General expense, Forest Service, 1908, \$116.48.
Wales, F. C.	Constructing engineer	Denver, Colo., and points in Utah, Montana, Idaho, and return. (Sept. 19, 1907, to Jan. 3, 1908.)	Advising with supervisors in regard to permanent improvement work, and, when necessary, taking direct charge of the work in the field.	564.25	General expenses, Forest Service, 1908.
Do.	do.	Albuquerque and other points in New Mexico, and points in Arizona, Texas, Missouri, and return. (May 19-June 23, 1908.)	Examining permanent improvement work on various National Forests; consulting with and advising relative to such work. Consultations with and instructions to engineers regarding permanent improvement work on the National Forests.	389.48	Do.
Warner, J. D.	Forest assistant	Missoula, Mont. (Oct. 9, 1907).	Assisting supervisors in handling timber sales on National Forests.	78.75	Do.
Waigle, W. G.	Assistant chief management	Trip commenced in fiscal year 1907. Magdalena, N. Mex., to El Paso, Tex.; El Paso, Tex., to Washington, D. C. (July 1-Aug. 14, 1907.)	Instruction of supervisors in handling timber sales on National Forests.	317.40	Do.

EXPENDITURES FOR TRAVEL,

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Weigle, W. G.	Assistant chief management.	Washington, D. C., to Sheridan, Wyo.; Sheridan, Wyo., to Seattle, Wash.; Seattle, Wash., to Portland, Oreg.; Portland, Oreg., to Roseburg, Oreg.; Roseburg, Oreg., to La Grande, Oreg.; Baker City, Oreg., to Salt Lake, Utah; Salt Lake, Utah, to Austin, Nev.; Tomopah, Nev., to Battle Mountain, Nev.; Battle Mountain, Nev., to Austin, Nev., and return; Battle Mountain, Nev., to Reno, Nev.; Reno, Nev., to Mohawk, Cal.; Beckwith, Cal., to Reno, Nev.; Reno, Nev., to Nevada City, Cal.; Colfax, Cal., to Sacramento, Cal.; Sacramento, Cal., to Portland, Oreg.; Portland, Oreg., to Seaside, Oreg., and return; Cascade Locks, Oreg., to La Grande, Oreg.; La Grande, Oreg., to Boise, Idaho; Boise, Idaho, to Logan, Utah; Logan, Utah, to Butte, Mont.; Big Timber, Mont., to Red Lodge, Mont.; Red Lodge, Mont., to Livingston, Mont.; Livingston, Mont., to Missoula, Mont.; Missoula, Mont., to Helena, Mont.; Helena, Mont., to St. Paul, Minn.; St. Paul, Minn., to Cass Lake, Minn.; Cass Lake, Minn., to Brewster, Minn.; Ashland, Wis., to Madison, Wis.; Madison, Wis., to Shawano, Wis.; Chicago, Ill., to Washington, D. C. (Sept. 26, 1907—Mar. 30, 1908.)	Instruction of supervisors in handling timber sales on National Forests, and of field officers engaged in cooperative work.	\$1,056.46	General expenses, Forest Service, 1908.
Do.	do.	Washington, D. C., to Washington, D. C. (Apr. 21-29, 1908.)	Investigation of timber trespass on Indian reservation in cooperation with Department of Interior.	49.70	Do.
Do.	do.	Washington, D. C., to Harrisburg, Pa.; Harrisburg, Pa., to Chicago, Ill.; Minneapolis, Minn., to Portland, Oreg.; Portland, Oreg., to Roseburg, Oreg. (Trip not finished in fiscal year 1908.) (May 3-June 30, 1908.)	Instruction of supervisors in handling timber sales on National Forests. Study of forest conditions on private lands to determine practicability of applied forestry in cooperation with owner.	203.06	Do.

Name	Position	Location	Period	Description of Work	Amount	Account
Wear, T. B.	Clerk	Helena, Mont.	(Nov. 24-28, 1907)	Change of official headquarters.	80.45	Administration of Forest Reserves.
Weiss, H. F.	Forest assistant	Bogalusa, New Orleans, La.; Scranton, Gulfport, Miss.; and return.	(Nov. 7-Dec. 10, 1907.)	To carry on experiments in testing yellow pine timber in cooperation with the Great Southern Lumber Co. Examination of treating plants in New Orleans, Gulfport, and Scranton.	165.69	General expenses, Forest Service, 1908.
Do.	do.	New Haven, Conn., and return.	(Feb. 21-28, 1908.)	To supervise experiments in treating timber at the Yale laboratory.	32.65	Do.
Do.	do.	Ann Arbor, Mich.; Chicago, Ill.; Columbus, Ind.; Milwaukee, Wis.; Louisville, Ky.; and return.	(May 12-21, 1908.)	To consult concerning wood preservation work, to work up plans for an experimental laboratory in wood preservation in cooperation with the Power and Mining Machinery Co., and to arrange terms of cooperation with the Indianapolis, Columbus and Southern Traction Co.	95.52	Do.
Wells, P. P.	Expert and law officer	New Haven, Conn.; Atlantic City, N. J.		Investigated qualifications of experts proposed for employment by Forest Service; attended and addressed annual meeting of American Institute of Electrical Engineers at Atlantic City.	23.25	Do.
Wheaton, W. R.	Engineer in timber tests	Worcester, Mass.; Denver, Colo.; Ogden, Utah; Deadwood, S. Dak.; Butte, Mont.; St. Anthony, Idaho; Denver, Glenwood Springs, and Colorado Springs, Colo.	(June 5-30, 1908.) (Trip not completed in fiscal year 1908.)	To deliver lecture at Worcester Polytechnic Institute. To locate and arrange cooperation for treating plants on the National Forests.	551.50	Do.
Do.	do.	Helena and Butte, Mont.	(June 14-30, 1908.) (Trip not completed in fiscal year.)	To locate and arrange cooperation for treating plants on the National Forests.	138.50	Do.
Wheeler, B. L.	Expert miner	Ogden, Utah.	(May 18-23, 1908)	Examination of mining claims on Helena National Forest and Hell Gate (E) National Forest.	128.20	Do.
Wheeler, John.	Unskilled laborer	New York, N. Y., and return.	(July 29-Aug. 3, 1907.)	Change of official headquarters on account of transfer of supply depot.	83.45	Do.
Whittleton, R. R.	Clerk	New York, N. Y., and return.	(Mar. 16-21, 1907.)	Installation of an addressing system in the Forest Service.	31.20	Do.
Do.	do.	Chicago and return.	(July 3-9, 1908)	do.	40.85	Do.
Will, Thos. E.	Collaborator			To fill requests for lectures on forestry before civic, educational, and commercial bodies, and to study needs of schools in education in forestry.	75.00	Do.
Do.	do.	Huntington, Long Island, New York City; Boston, Fabyan, N. H.; and return.	(Aug. 2-17, 1907.)	To fill requests for lectures on forestry before civic and social bodies, schools, fairs, etc., and study needs of schools and organize educational work in forestry.	79.90	Do.
Do.	do.	Points in North Carolina, Georgia, South Carolina, Virginia, and return.	(Sept. 24-Oct. 26, 1907.)	To fill requests for lectures on forestry before civic, commercial, and educational bodies, and study needs of schools in connection with education in forestry.	213.09	Do.
Do.	do.	Philadelphia and return.	(Nov. 1, 1907.)	do.	8.14	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

FOREST SERVICE—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Will, Thos. E.	Collaborator	Points in Wisconsin, Michigan, Ohio, Illinois, Kentucky and return. (Nov. 4-Dec. 3, 1907.)	To fill requests for lectures on forestry before civic, commercial, and educational bodies, and study needs of schools in connection with education in forestry.	\$193.63	General expenses, Forest Service, 1908.
Winkenwerder, H. A.	Forest assistant	Louisville, Ky., and return. (July 16-19, 1907.)	do.	46.50	Do.
Do.	do.	Johnson and Burlington, Vt.; New York City and return. (July 25-28, 1907.)	do.	41.26	Do.
Do.	do.	Nashville, Knoxville, Chattanooga, Tenn.; Salisbury, N. C.; and return. (Aug. 16-30, 1907.)	To fill requests for lectures on forestry before civic, commercial, and educational bodies, schools, fairs, etc., and study needs of schools in connection with education in forestry.	43.95	Do.
Do.	do.	Chicago, Princeville, and Peoria, Ill., and return. (Sept. 9-15, 1907.)	do.	61.00	Do.
Do.	do.	Gainsville, Ga.; Murphy, N. C.; Atlanta, Ga.; Chattanooga, Tenn., and return. (Oct. 26-Nov. 22, 1907.)	do.	133.64	Do.
Woodward, K. W.	do.	Chicago, Ill., to St. Paul, Minn., to Miles City, Logan, Helena, Missouri, Forsyth, Mont. (Full assignment.) (Apr. 4-30, 1908.)	Study of timber supply on National Forests and on private holdings in Montana.	166.83	Cooperative work, forest investigations, 1908, \$87.43. General expenses, Forest Service, 1908, \$79.40.
Yarbrough, J. D.	Packer	Ogden, Utah. (Apr. 16-21, 1908)	Change of official headquarters on account of transfer of supply depot.	83.45	General expenses, Forest Service, 1908.
Zon, Raphael	Chief of silvics	Monterey, Tenn., and return. (Aug. 5-12, 1907.)	Instruction of field parties engaged in silvical work.	56.20	Do.
Do.	do.	New York, N. Y., and return. (Sept. 3-5, 1907.)	Address before the American Society of Civil Engineers.	20.75	Do.
Do.	do.	Sheridan, Wyo.; Helena, Mont.; Butte, Mont.; Walcott, Wyo.; Grand Island, Nebr. (Oct. 10-Nov. 1, 1907.)	Study of results of technical methods in forestry on National Forests. Instruction of field parties engaged in silvical work.	232.05	Do.
Do.	do.	Lincoln, Nebr.; Delta, Pueblo, Montevista, Colorado Springs, Denver, Colo.; Deadwood, S. Dak.; Ann Arbor, Mich. (Feb. 10-Mar. 14, 1908.)	Application of supervisors and rangers in the study of forestry on the National Forests. Educational addresses at University of Michigan.	264.16	Do.
Do.	do.	New York, N. Y., and return. (June 2-5, 1908.)	Conference with state forester of Connecticut and others to arrange for cooperative experiments in forestry practice.	25.10	Do.

BUREAU OF CHEMISTRY.

Albrech, M. C.	Scientific assistant.	Kansas City, Mo., and Chicago, Ill. (Sept. 15-Nov. 11, 1907.)	To complete installation of food and drug inspection laboratory at Kansas City, and study the methods employed at Chicago in food analysis and inspection.	\$128. 81	Laboratory, Department of Agriculture, 1908.
Do.	do.	New York, N. Y. (May 28-June 30, 1908.)	To study system of food and drug inspection at New York City in preparing to take charge of a food and drug inspection laboratory.	121. 02	Do.
Bailey, H. S.	Assistant chemist.	New York, N. Y. (Feb. 20-Mar. 20, 1908.)	To study system of food and drug inspection in force at that point.	108. 30	Do.
Balcom, R. W.	do.	Kansas City, Mo., and New Orleans, La. (Nov. 11-Dec. 31, 1907; May 10-June 1, 1908.)	To assist in the food and drug inspection work in connection with the enforcement of the food and drugs act.	154. 97	Do.
Do.	do.	Philadelphia, Pa., and New York, N. Y.	To assist in the Philadelphia food and drug inspection laboratory; thence to New York City for permanent assignment.	57. 40	Do.
Barber, Kate G.	Micro-analyst.	New York, N. Y. (Jan. 2-3, 1908.)	To study methods used in the food and drug laboratories and exhibits of drug plants from a micro-chemical standpoint.	7. 40	Do.
Boyle, C. W.	Law clerk.	New York, N. Y. (May 18-21, 1908.)	To attend a hearing in the United States court on violations of the meat-inspection law.	25. 55	Meat inspection, B. A. I.
Bryan, A. H.	Assistant chemist.	New Orleans, La., and travel within the State of Louisiana. (Oct. 1-Nov. 26, 1907; Jan. 1-30, 1908.)	To study the application of the fumes of burning sulphur to the manufacture of sugar and molasses.	441. 51	Laboratory, Department of Agriculture, 1908.
Burnet, W. C.	Laboratory assistant.	New York, N. Y. (Nov. 12-13, 1907.)	To assist in the food-inspection work.	14. 05	Do.
Chace, E. M.	Assistant chief of the food division.	Boston, Mass., New York City, Philadelphia, Pa., Baltimore, Md. (July 21-Aug. 3, 1907.)	To inspect flavoring extract establishments.	83. 60	Do.
Do.	do.	Richmond, Va. (July 12, 1907.)	do.	8. 50	Do.
Do.	do.	Savannah, Ga. (Oct. 29-Nov. 8, 1907.)	To complete installation of food and drug inspection laboratory.	30. 25	Do.
Do.	do.	New Orleans, La. (Oct. 29-Nov. 8, 1907.)	To study the application of the fumes of burning sulphur to the manufacture of sugar and molasses.	68. 70	Do.
Do.	do.	Italy and necessary travel therein, including Sicily, and return by way of London. (Nov. 15, 1907, to Apr. 11, 1908.)	To investigate the lemon-oil industry in connection with the enforcement of the food and drugs act.	958. 94	Do.
Do.	do.	New Haven, Conn.	To attend a meeting of the American Chemical Society.	16. 80	Do.
Chamberlain, J. S.	Physiological chemist.	Chicago, Ill.; St. Paul, Minn. (Jan. 11-21, 1908.)	To confer with the officials of the Department at the points named in regard to matters pertaining to the bleaching of flour.	100. 13	Do.
Chesnut, V. K.	Assistant chemist.	New York, N. Y. (May 19-June 23, 1908.)	To study system of drug inspection practiced at New York laboratory.	119. 97	Do.
Chick, Thos.	Skilled laborer.	Kansas City, Mo., and Galveston, Tex. (July 23-Aug. 20, and Sept. 20-Nov. 3, 1908.)	To install plumbing equipment in the food and drug inspection laboratories at those points.	443. 66	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF CHEMISTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Chick, Thos.	Skilled laborer	Cincinnati, Ohio. (Jan. 4-31, and Feb. 1-Mar. 19, 1908.)	To install plumbing equipment in the food and drug inspection laboratory at that place.	\$147.27	Laboratory Department of Agriculture, 1908.
Church, C. G.	Scientific assistant	New Haven, Conn., and Bangor, Me. (Aug. 25-Oct. 10, 1907.)	To study the effect of environment on sugar corn.	231.75	Do.
Do.	do.	Gainesville, Fla., and Clemson College, S. C. (June 1-30, 1908.)	.....do.	132.53	Do.
Cook, F. C.	Physiological chemist	Chicago, Ill. (Dec. 30, 1907-Jan. 4, 1908.)	To attend a meeting of the American Association for the Advancement of Science.	44.50	Do.
Do.	do.	Norfolk, Va. (Jan. 20-22, and June 21-24, 1908.)	To secure samples of fresh live fish to be used in connection with cold storage experiments in determining the effect of cold storage foods upon the health of the consumer.	50.20	Do.
Dubois, W. L.	Scientific assistant	New York, N. Y.; Boston, Mass. (July 1-13, 1907.)	To study methods of food and drug inspection in force at the points named.	72.80	Do.
Do.	do.	Buffalo, N. Y. (Aug. 5-6, 1907).....	To install and assume charge of the food and drug inspection laboratory at that point.	12.62	Do.
Dunbar, Paul B.	Assistant chemist	New York, N. Y. (Apr. 28-May 6, 1908.)	To assist temporarily in the analyses and examination of samples in connection with the food and drugs act.	50.90	Do.
Dyer, Don. C.	Scientific assistant	New York, N. Y. (June 1-27, 1908)...	To study system of inspection of food and drug samples in force at that point.	131.11	Do.
Eaton, E. O.	Assistant chemist	New York, N. Y. (July 19-20, 1907)...	To assist in the food inspection work at that point.	9.90	Do.
Fuller, H. C.	do.	New York, N. Y. (Mar. 19-Apr. 10, 1908.)	To study methods of drug inspection, in connection with the food and drugs act in force at that port.	51.23	Do.
Given, A.	Scientific assistant	Storrs, Conn. (Nov. 15-19, 1907).....	To cooperate with the agricultural experiment station at that place in a study of methods of making use of the waste products of the farm.	31.95	Do.
Do.	do.	Philadelphia, Pa. (Mar. 23-26, 1908).	To study system used in connection with vacuum drying apparatus in work upon the study of sirups, etc.	27.00	Do.
Gore, H. C.	do.	Boston, Mass. (Dec. 13-16, 1907).....	To study the methods of preparing pie filling material.	31.20	Do.
Do.	do.	Charlottesville, Va. (Aug. 1-31, 1907).	To consult the enological chemist of the department in regard to studies in fermentation.	9.55	Do.
Do.	do.	Dispatch, N. Y. (Oct. 21-30, 1907)....	To assist in conducting experiments on the application of the fumes of burning sulphur in the evaporation of fruits.	48.67	Do.

Green, Thomas P.	Laboratory helper	Chicago, Ill. (Dec. 1-3, 1907)	For permanent assignment to the laboratory at that place.	21.70	Do.
Hart, B. R.	Assistant chemist	New York, N. Y., and Philadelphia, Pa. (Nov. 11-23, 1907)	To study methods of food and drug inspection practiced at those points.	62.25	Do.
Do.	do.	Cincinnati, Ohio. (Dec. 19-21, 1907)	To assume charge of the Cincinnati food and drug inspection laboratory.	21.65	Do.
Haverhill, L. D.	Food and drug inspection chemist	New York, N. Y. (July 7-8, 1907)	For permanent assignment at that point	11.25	Do.
Haywood, J. K.	Chief of the miscellaneous laboratory	Salt Lake City, Utah; Anaconda, Mont. (Sept. 2-15, 1907)	To study the effects of smelter fumes on agricultural products.	230.30	Do.
Do.	do.	New York, N. Y. (June 16-19, 1908)	To represent the Bureau of Chemistry at a meeting of chemists called by the Association of Economic Entomologists.	29.95	Do.
Holman, H. P.	Assistant chemist	Dayton, Ohio. (May 16-18, 1907)	For permanent assignment at that point in the examination of paper used in making stamped envelopes for the Post-Office Department.	22.45	Do.
Hoover, George W.	Scientific assistant	Philadelphia, Pa.; New York, N. Y.; and Boston, Mass. (June 9-30, 1907)	To study systems of drug inspection in connection with the enforcement of the food and drugs act in force at those points.	107.18	Do.
Howard, B. J.	Chief of the micro-chemical laboratory	Chicago, Ill. (Dec. 31, 1907, to Jan. 3, 1908)	To attend a meeting of the American Association for the Advancement of Science.	42.00	Do.
Kelster, J. T.	Scientific assistant	St. Louis, Mo. (Sept. 27-Oct. 6, 1907)	To assist in examining the interstate milk supply of St. Louis, Mo., in connection with the enforcement of the food and drugs act.	82.30	Do.
Le Clerc, J. A.	Chemist	Chicago, Ill.; Denver and Fort Collins, Colo.; Salt Lake City, Utah; Portland, Oreg.; Sacramento, Cal.; El Paso, Tex.; and other points in the States named. (July 18-Sept. 18, 1907)	To investigate the causes of deterioration in the quality of wheat and other cereals due to changes in environment, and other related problems.	325.20	General expenses, B. P. I., 1908.
Do.	Acting chief of the vegetable physiological laboratory	New York, N. Y. (Apr. 30-May 5, 1908)	To consult with experts regarding the chemistry of malt and barley and their commercial valuation.	32.70	Laboratory, Department of Agriculture, 1908.
Do.	do.	Dispatch, N. Y. (Oct. 21-27, 1908)	To assist in conducting experiments on the application of the fumes of burning sulphur in the evaporation of fruits.	48.49	Do.
Do.	do.	New Haven, Conn. (June 27-30, 1908)	To attend a meeting of the American Chemical Society.	17.15	Do.
Llepsner, F. W.	Assistant chemist	New York, N. Y. (May 11-June 10, 1908)	To study the systems of food and drug inspection in force at that point.	134.40	Do.
Luther, John B.	Scientific assistant	New York, N. Y. (Feb. 13, 1908)	For permanent duty at the New York laboratory for the purpose of assisting in the drug-inspection work at that port.	8.19	Do.
McClelland, Byron	do.	New York, N. Y. (July 7-8, 1907)	For permanent duty at the New York laboratory for the purpose of assisting in the food-inspection work at that point.	9.90	Do.
McDonnell, C. C.	do.	New York, N. Y.; Brooklyn, N. Y.; and Jersey City, N. J. (June 16-19, 1908)	To study the manufacture from a chemical standpoint of fungicides and insecticides.	29.35	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF CHEMISTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Moore, C. C., jr.....	Assistant chemist.....	Chicago, Ill. (Dec. 30, 1907 to Jan. 4, 1908.)	To attend a meeting of the American Association for the Advancement of Science.	\$44.50	Laboratory, Department of Agriculture, 1908.
Do.....	do.....	New York, N. Y. (Feb. 20-26, 1908)..	To study barley from a chemical standpoint....	43.95	Do.
Do.....	do.....	Chicago, Ill., and points in Wisconsin; New York, N. Y. (Apr. 16-May 3, 1908.)	To study barleys from a chemical standpoint and the changes which take place in malting.	144.45	Do.
Mory, A. V. H.....	do.....	New York, N. Y.; Chicago, Ill.; and Kansas City, Mo. (Dec. 17, 1907 to Jan. 4, 1908.)	To study methods of food and drug inspection practiced at New York City and Chicago and taking charge of the food and drug inspection laboratory at Kansas City.	130.53	Do.
O'Brien, Thos.....	Laboratory helper.....	New York, N. Y. (Aug. 17-19, 1907)...	For assignment to duty in the New York food and drug inspection laboratory.	6.25	Do.
Parker, C. E.....	Scientific assistant.....	Boston, Mass. (June 6-30, 1908).....	To study systems of food and drug inspection in force at the Boston food and drug inspection laboratory.	73.03	Do.
Patrick, George E.....	Chief of the dairy laboratory.	Middletown, Md. (Aug. 15-17, 1907)...	To study and sample butter in the churn.....	6.45	Do.
Do.....	do.....	Chicago, Ill. (Dec. 31, 1907 to Jan. 3, 1908.)	To attend a meeting of the American Association for the Advancement of Science.	44.50	Do.
Do.....	do.....	New York, N. Y. (June 15-17, 1908)...	To investigate the importation of cheese at the port of New York in connection with the enforcement of the food and drugs act.	18.30	Do.
Salant, Wm.....	Expert pharmacologist..	New York, N. Y. (June 23-26, 1908)..	To secure certain special chemical apparatus needed in connection with expert work.	23.45	Do.
Sammet, C. F.....	Assistant chemist.....	Dayton, Ohio. (Feb. 4-Mar. 5, 1908)...	To assist the Post-Office Department in the examination of samples of paper.	99.65	Do.
Schultz, Henry L.....	Food inspection chemist.	Boston, Mass.; New York, N. Y.; and Detroit, Mich. (July 6-Aug. 1, 1907.)	To study methods of food and drug inspection in force at Boston and New York, and take charge of the Detroit food and drug inspection laboratory.	161.15	Do.
Sell, H. A.....	Food and drug inspection chemist.	New York, N. Y. (Mar. 1-Apr. 30, 1908.)	To assist in food and drug inspection work at that point.	125.00	Do.
Smith, Fred G.....	Scientific assistant.....	New Orleans, La. (Nov. 11-12, 1907)...	For permanent duty at that place to assist in the analysis of food and drug samples in connection with the enforcement of the food and drugs act.	40.80	Do.
Spencer, H. U.....	Laboratory helper.....	St. Paul, Minn. (Mar. 2-5, 1908).....	For permanent assignment at the St. Paul laboratory.	40.35	Do.
Stiles, Geo. W.....	Bacteriological chemist..	New York, N. Y., and the necessary travel to and within the States of	To conduct bacteriological investigations in connection with the manufacture of ice	160.36	Do.

Do.....do.....do.....	New York, Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut. (Nov. 2-15, 1907.)	cream and other food products in connection with the enforcement of the food and drugs act.	42. 00	Do.
Do.....do.....do.....	Chicago, Ill. (Dec. 31, 1907, to Jan. 3, 1908.)	To attend a meeting of the American Association for the Advancement of Science.	40. 60	Do.
Do.....do.....do.....	Norfolk, Va. (Jan. 20-22 and June 21-24, 1908.)	To secure samples of fresh live fish for special bacteriological examination in connection with investigations of the effect on the health of the consumer of cold-storage food products.	45. 90	Do.
Do.....do.....do.....	New York, N. Y. (Apr. 6-16, 1908.)	To make a bacteriological study of the oyster supply in the waters around New York City.	332. 25	Do.
Straughn, M. N......do.....	Columbia, Mo.; Lincoln, Waterloo, Neb.; Minneapolis, Minn. (July 24-Aug. 31, and Sept. 1-15, 1907.)	To study the effect of environment on sugar corn.	121. 85	Do.
Do.....do.....do.....	New Haven, Conn.; and Bangor, Me. (Sept. 18-Oct. 10, 1907.)	.....do.....	8. 10	General expenses, B. P. I., 1908.
Do.....do.....do.....	Baltimore, Md. (Dec. 3-4, 1907).....	To attend annual meeting and corn show of the Maryland State Corn Breeders' Association and the Maryland Horticultural Society, in the interest of corn breeding investigations.	86. 35	Do.
Do.....do.....do.....	Jacksonville, Gainesville, Fla.; Clemson College, S. C.; and other points in those States. (Mar. 9-15, 1908.)	To arrange for the planting of sweet corn experimental plots.	10. 69	Do.
Do.....do.....do.....	Chestertown and Barclay, Md. (Mar. 30-31, 1908.)	.....do.....	40. 50	Do.
Do.....do.....do.....	Clemson College, S. C. (Apr. 20-22, 1908.)	.....do.....	34. 40	Do.
Do.....do.....do.....	New Haven and Orange, Conn. (May 25-29, 1908.)	To superintend the planting of experimental plots of sweet corn in that vicinity.	190. 08	Laboratory, Department of Agriculture, 1908.
Do.....do.....do.....	Gainesville, Fla., and Clemson College, S. C. (June 1-30, 1908.)	To study the effect of environment on sugar corn.	15. 30	Do.
Sy, A. P......do.....	Buffalo, N. Y. (Oct. 1, 1907).....	To assist in the food and drug inspection work in connection with enforcement of the food and drugs act at that port.	110. 78	Do.
Taylor, Mary W......do.....	Leak Minnetonka, Minn. (June 20-30, 1908.)	To attend a meeting of the American Library Association.	5. 95	Do.
Tolman, L. M......do.....	Baltimore, Md. (Sept. 9-12, 1907).....	For food inspection work in connection with the enforcement of the food and drugs act.	44. 50	Do.
Do.....do.....do.....	Chicago, Ill. (Dec. 31, 1907-Jan. 3, 1908.)	To attend a meeting of the American Association for the advancement of science.	211. 50	Do.
Do.....do.....do.....	Pittsburg, Pa.; Cincinnati, Ohio; and Louisville, Ky. (Feb. 2-29, 1908.)	To visit distilleries and make a study of the distillation of whiskeys in connection with the enforcement of the food and drugs act.	45. 25	Do.
Do.....do.....do.....	Boston, Mass. (Mar. 22-26, 1908.).....	Investigations in connection with the enforcement of the food and drugs act.		

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF CHEMISTRY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Tolman, L. M.	Chief of the Washington food and drug inspection laboratory.	Cincinnati, Ohio; Louisville, Ky.; New Orleans, La.; Pittsburgh and Philadelphia, Pa.; New York, N. Y.; Boston, Mass. (Feb. 12-20, June 4-10, Apr. 26-28, 1908.)	To collect evidence in certain cases in connection with the enforcement of the food and drugs act.	\$222.97	Laboratory, Department of Agriculture, 1908.
Do.	do	Detroit, Mich.; Dominion of Canada. (June 21-28, 1908.)	To investigate the manufacture and importation of Canadian whiskies in connection with the enforcement of the food and drugs act.	97.26	Do.
Veitch, F. P.	Chief of the leather and paper laboratory.	Philadelphia, Pa. (July 25, 1907).....	To examine leather-testing machines.....	7.30	Do.
Do.	do	Chicago, Ill. (Aug. 28-Sept. 1, 1907)...	To attend a meeting of the American Leather Chemist Association.	61.50	Do.
Do.	do	New Haven, Conn. (June 29-30, 1908)	To attend a meeting of the American Chemical Society.	14.30	Do.
Do.	do	Richmond and Petersburg Va.; Rocky Mount, Fayetteville, and Lillington, N. C.; Georgetown, Florence, and Hartsville, S. C. (Nov. 22-Dec. 7, 1907.)	To collect samples of paper, leather, turpentine, and tanning material.	44.12	Do.
Walker, P. H.	Chief of the contract laboratory.	Philadelphia, Pa. (Nov. 21-23, 1907) ..	To attend a meeting of the committee of the American Society for Testing Materials.	13.43	Do.
Do.	do	Cincinnati, Ohio, and Chicago, Ill. (Dec. 8, 1907-Jan. 4, 1908.)	To consult with experts on methods of testing contract supplies in connection with the laboratory work, and to attend a meeting of the American Association for the Advancement of Science.	57.95	Do.
Do.	do	Atlantic City, N. J. (June 24-28, 1908).	To attend a meeting of the American Association for Testing Materials.	19.60	Do.
Do.	do	New Haven, Conn. (June 27-30, 1908).	To attend a meeting of the American Chemical Society.	16.30	Do.
Wilson, C. P.	Scientific assistant.	Cincinnati, Ohio. (June 17-30, 1908)...	To assist in the food and drug inspection work in connection with the enforcement of the food and drugs act at the Cincinnati laboratory.	51.14	Do.
Wise, F. H.	Laboratory helper.	Denver, Colo. (Feb. 17-21, 1908)	For permanent assignment to duty at the Denver laboratory.	63.70	Do.
Young, Wm. J.	Scientific assistant.	Philadelphia, Pa., and New York, N. Y. (June 5-24, 1908.)	To study the preparation and microscopy of honeys and investigate the importation of nutmegs in connection with the enforcement of the food and drugs act.	56.00	Do.

BUREAU OF SOILS.

			\$220.72	Soil investigations, 1908.
Bonsteel, J. A.	Scientist.....	Various points in the States of North Carolina, South Carolina, Georgia, Alabama, Tennessee, and Texas. (July 8-Aug. 2, 1907.)		
Do.....	do.....	Various points in the States of North Carolina and Tennessee. (Aug. 8-13, 1907.)	38.81	Do.
Do.....	do.....	Various points in the States of Tennessee and Mississippi. (Aug. 15-Sept. 16, 1907.)	186.18	Do.
Do.....	do.....	Various points in the State of New York. (Sept. 23-28, 1907.)	38.92	Do.
Do.....	do.....	Various points in the State of North Carolina. (Oct. 7-11, 1907.)	23.73	Do.
Do.....	do.....	Various points in the State of New York. (Oct. 19-26, 1907.)	58.26	Do.
Do.....	do.....	Various points in the States of South Carolina and Georgia. (Nov. 7-Dec. 2, 1907.)	144.37	Do.
Do.....	do.....	Various points in the State of New York. (Dec. 3, 1907-Jan. 6, 1908.)	26.47	Do.
Do.....	do.....	Various points in the State of North Carolina. (Jan. 30-Feb. 4, 1908.)	33.79	Do.
Cameron, F. K.	Soil chemist.....	Various points in the States of North Carolina, Georgia, Mississippi, and Louisiana. (Nov. 30-Dec. 21, 1907.)	165.82	Do.
Do.....	do.....	Various points in the States of Illinois, Michigan, Ohio, Kentucky, and Tennessee. (Dec. 29, 1907-Jan. 17, 1908.)	153.13	Do.
Do.....	do.....	Ithaca, N. Y. (Jan. 29-Feb. 3, 1908)....	27.30	Do.
Do.....	do.....	New Haven, Conn. (June 28-30, 1908).	19.35	Do.

To make certain investigations with a view to developing the soil resources of the States named and make such demonstrations of the methods and results of the Bureau's work along these lines as may be desirable. To investigate the soils of eastern North Carolina and of portions of the State of Tennessee in connection with the work of the soil survey and of soil utilization. To investigate the soils of middle Tennessee and northeastern Mississippi for the purpose of advising in regard to the proper location of soil surveys. For the purpose of making special investigations and inspecting the soil-utilization work in that State. To study the soils of eastern North Carolina and to inspect the conditions of soil management and soil utilization. To inspect the soil-utilization work in that State and the inception of new work along the same lines. For the purpose of inspecting soil investigations and making a study of soil and crop adaptations and soil-management problems in those States. For the purpose of holding conferences relative to soil survey and soil-utilization work in that State. To investigate the soils of the bright-tobacco district and their management and fertilization. To confer with the directors and other officials of the experiment stations and agricultural schools in the States named regarding certain soil investigations being conducted by this Bureau. To consult with the directors of the experiment stations and their colleagues and the officers of agricultural schools regarding soil investigations being prosecuted by this Bureau. To inspect work being done for this Bureau at that place by Dr. A. C. Gill, and to consult with the officials of the experiment station and others, regarding soil investigations. To be present and preside over the physical-chemical section at the meeting of the American Chemical Society.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF SOILS—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Coffey, George N.	Scientist.	Various points in the States of North Carolina, South Carolina, and Virginia. (July 12-25, 1907.)	To inspect the soil survey work carried on in those States.	\$99.85	Soil investigations, 1908.
Do.	do.	Various points in the States of Maryland and Delaware. (Aug. 27-Sept. 2, 1907.)	do.	33.78	Do.
Do.	do.	Various points in the State of Virginia. (Sept. 6-14, 1907.)	To inspect the soil survey work carried on in that State.	19.55	Do.
Do.	do.	Various points in the States of Pennsylvania, New York, and New Jersey. (Sept. 17-Oct. 8, 1907.)	To inspect the soil survey work carried on in those States, and to determine the proper correlation of the soils.	33.70	Do.
Do.	do.	Various points in the States of Tennessee, Alabama, Mississippi, Georgia, South Carolina, and North Carolina. (Nov. 27, 1907-Jan. 2, 1908.)	To inspect the soil survey work carried on in those States, and to determine the proper classification and correlation of the soils.	152.14	Do.
Do.	do.	Various points in the States of North Carolina, Georgia, Alabama, Mississippi, Louisiana, and Texas. (Apr. 13-May 18, 1908.)	To inspect the soil survey work carried on in the States named.	165.00	Do.
Dorsey, C. W.	do.	Various points in the States of Pennsylvania, West Virginia, Indiana, Illinois, Nebraska, North Dakota, Utah, California, Washington, Oregon, Montana, and Minnesota. (July 27-Oct. 14, 1907.)	To inspect the soil survey and soil management work carried on in the States named and to arrange for future assignments of soil survey parties.	446.55	Do.
Do.	do.	Baltimore, Md. (Nov. 25-27, 1907.)	To attend the National Drainage Convention held in that city Nov. 25 to 27, inclusive, and to confer with delegates and other visitors relative to drainage problems and crop adaptation to swamp and overflowed lands.	13.10	Do.
Do.	do.	Various points in the States of Texas, Louisiana, Mississippi, Alabama, and Georgia. (Mar. 1-25, 1908.)	To inspect the soil survey work carried on in the States named, and to confer with the proper authorities regarding future surveys to be made.	134.80	Do.
Fahyer, G. H.	do.	Various points in the States of Colorado, Nebraska, and Kansas. (June 15-30, 1908.)	To study, in cooperation with the Bureau of Plant Industry, the distribution of barium in soils and plants in areas where the "floc" disease prevails.	49.65	Do.
Free, E. E.	Scientific assistant.	New York, N. Y. (Jan. 16-18, 1908.)	To make certain investigations in connection with air elutriation and sedimentation studies.	20.15	Do.

Gardner, Frank D.....	Scientist.....	Various points in the State of Tennessee. (July 17-Aug. 2, 1907.)	Do.	110.66	For the purpose of cooperating with other representatives of the U. S. Department of Agriculture in an investigation of the adaptation of crops to soils, and the study of methods of soil management, with a view of benefiting the farmers of that State.	Do.
Do.....	do.....	Various points in the States of Virginia, Maryland, and Delaware. (Aug. 11-29, 1907.)	Do.	53.05	To study crop adaptation and methods of soil management and also for the purpose of locating sites suitable for a soil test farm.	Do.
Do.....	do.....	Various points in the States of Virginia and Maryland. (Nov. 5-13, 1907.)	Do.	37.50	To study crop adaptation and methods of soil management and for the purpose of locating sites suitable for a soil test farm.	Do.
Do.....	do.....	Amherst and other points in Virginia. (Dec. 15-16, 1907.)	Do.	13.15	To attend the farmers' institute held in Amherst, and to make certain investigations regarding soil management and soil utilization problems at various points in the State.	Do.
Do.....	do.....	Arlington Farm, Va. (Various dates during April, May and June, 1908.)	Do.	1.60	To direct the experimental work carried on by this Bureau at that place.	Do.
Do.....	do.....	Various points in the State of Virginia. (May 21-22, 1908.)	Do.	5.55	To advise with representative planters concerning soil improvement and arranging plans for future work relative thereto.	Do.
McGee, W J.....	An expert.....	Cleveland, Duluth, St. Paul, Memphis, Kansas City, and St. Louis. (Sept. 20-Oct. 15, 1907.)	Do.	129.44	Study of waterways with a view to their control in such manner as to prevent soil erosion.	Do.
Do.....	do.....	Davenport, Iowa, and St. Louis, Mo. (Oct. 19-25, 1907.)	Do.	88.25	Special study of waterways as above, including Hennepin Canal, and conferences with advocates of river improvement.	Do.
Do.....	do.....	Trenton, N. J. (Nov. 16-17, 1907).....	Do.	15.40	Special study of Delaware River and projects for its improvement and clarification; delivered addresses.	Do.
Do.....	do.....	Chicago and Springfield, Ill. (Dec. 5-8, 1907.)	Do.	72.50	Conference on clarification of Illinois rivers and conservation of soils.	Do.
Do.....	do.....	New York City. (Jan. 27-28, 1908).....	Do.	17.88	Conferences with engineers on conservation of soils and clarification of rivers.	Do.
Do.....	do.....	New York, Trenton, Princeton, and Philadelphia. (Mar. 4-6, 1908.)	Do.	23.14	.....do.....	Do.
Do.....	do.....	St. Louis, Mo. and Cincinnati, Ohio. (Mar. 20-26, 1908.)	Do.	85.50	Special inquiries concerning sediment in Mississippi and Ohio rivers; delivered an address on soil erosion in Cincinnati.	Do.
Do.....	do.....	New York City. (Apr. 8-10, 1908).....	Do.	17.54	Conferences on soil erosion; delivered an address on that subject.	Do.
Do.....	do.....	New York City. (Apr. 14-16, 1908).....	Do.	17.79	.....do.....	Do.
Do.....	do.....	New York City. (Apr. 21-24, 1908).....	Do.	25.29	Conferences on soil conservation and river clarification.	Do.
Do.....	do.....	New York City. (May 5-7, 1908).....	Do.	17.79	.....do.....	Do.
Do.....	do.....	Chicago, Ill. (June 17-21, 1908).....	Do.	56.30	Meeting with American Institute of Electrical Engineers to discuss soil conservation in relation to water power.	Do.
Do.....	do.....	Philadelphia, Pa., and Atlantic City, N. J. (June 28-30, 1908.)	Do.	19.94	.....do.....	Do.
Maynadt, G. B.....	Assistant in soil management.....	Philadelphia, Pa., and vicinity. (Aug. 20-23, 1907.)	Do.	22.45	To investigate greenhouse soils and their adaptation to various classes of plants, and conferring with florists attending the national convention held in that city.	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF SOILS—Continued.

Name.	Title.	Destination	Business or work.	Total expense.	Appropriation.
Maynard, G. B.....	Assistant in soil management.	Reading, West Grove, Philadelphia, and vicinity, and other points in the State of Pennsylvania. (Sept. 6-10, 1907.)	To investigate greenhouse soils and their adaptation to various classes of plants.	\$29.64	Soil investigations, 1908.
Do.....	do.....	Various points in the States of Pennsylvania, New York, New Jersey, Massachusetts, and Rhode Island. (Nov. 5-22, 1907.)	To investigate, examine, and report upon greenhouse soils for the several highly specialized crops for which they are used.	120.08	Do.
Do.....	do.....	Various points in the State of Illinois. (Mar. 23-28, 1908.)	To investigate greenhouse soils and ascertain the types of soils best adapted to the chief classes and varieties of crops grown under glass.	69.10	Do.
Do.....	do.....	Various points in West Virginia. (May 13-15, 1908.)	To examine the character of the soils in the vicinity of Charleston and other points, with a view of determining their adaptation to market garden and truck crops.	38.60	Do.
Fatten, H. E.....	An expert.....	New York City, N. Y. (Oct. 16-21, 1907.)	To represent this Bureau at the meeting of the American Electro-Chemical Society, and to present the results of laboratory investigations.	34.20	Do.
Do.....	do.....	Albany and Syracuse, N. Y. (Apr. 29-May 7, 1908.)	To attend conferences at those places on soil investigations.	59.99	Do.
Fatterson, M. W.....	Clerk.....	Cleveland, Ohio, and thence through the Eastern and Central States. (Sept. 20-Oct. 16, 1907.)	To secure evidence and take testimony in regard to certain features of soil erosion under investigation by this Bureau.	71.19	Do.
Reed, H. S.....	An expert.....	Various points in the State of California. (Nov. 1-Dec. 6, 1907.)	To investigate the potato soils of central California, the lime requirements of grape soils, and the poisonous effect of strawberry vines on the fertility of the soils of that State.	310.01	Do.
Do.....	do.....	Various points in the States of New York, New Jersey, and Connecticut. (Mar. 2-6, 1908.)	To study various soil types and soil conditions in Central Park, New York, and to consult with the park officials relative to the best means of soil improvement.	31.10	Do.
Schreiner, Oswald.....	Scientist.....	State College, Pa. (Aug. 5-10, 1907) ..	To confer with the director of the experiment station and the employee of this Bureau stationed there regarding cooperative work that is being carried on.	33.68	Do.
Do.....	do.....	Various points in the States of Pennsylvania and New York. (Nov. 13-23, 1907.)	To confer with the director of the Pennsylvania Experiment Station and the employee of this Bureau stationed at State College,	55.86	Do.

Do.....do.....do.....	Pa., and with the station authorities in New York regarding cooperation in fertility investigations.	137.62	Do.
Sullivan, M. X.....	Various points in the States of Illinois, Michigan, Ohio, Tennessee, and Kentucky. (Dec. 20, 1907-Jan. 17, 1908.)	40.80	Do.
Do.....do.....	Chicago, Ill. (Dec. 26, 1907-Jan. 4, 1908.)	28.10	Do.
Taber, W. C.....	Providence, R. I. (Apr. 28-May 3, 1908.)	40.80	Do.
BUREAU OF ENTOMOLOGY.			
Blesi, E.....	From Dallas, Tex., to Washington, D. C. (Dec. 10-14, 1907.)	\$56.85	Cotton boll weevil investigations, Bureau of Entomology, 1908.
Do.....do.....	Dallas, Tex. (Mar. 12-16, 1908.)	55.80	Do.
Burgess, A. F.....	Chicago, Ill. (Dec. 26, 1907, to Jan. 2, 1908.)	40.80	Entomological investigations, 1908.
Do.....do.....	Melrose Highlands, Mass. (Mar. 2-7, 1908.)	40.40	Preventing spread of moths, 1907-8.
Do.....do.....	Melrose Highlands, Mass. (May 8-9 to June 6-8, 1908.)	33.30	Do.
Do.....do.....	Milwaukee, Wis. (June 8-11, 1908.)	34.50	Entomological investigations, 1908.
Chittenden, F. H.....	Virginia Beach Va. (June 13-16, 1908.)	14.55	Do.
Gates, B. N.....	Radius of 25 miles (Washington). (July 5-Sept. 7, 1907.)	4.65	Do.
Do.....do.....	Jefferson, Ohio, and points in Ohio and Pennsylvania. (Aug. 6-14, 1907.)	51.08	Do.
Do.....do.....	Radius of 25 miles (Washington). (Oct. 1-22, 1907.)	.90	Do.
Do.....do.....	Harrisburg, Pa. (Oct. 29-31, 1907.)	5.84	Do.
Heidermann, Otto.....	Baltimore, Md. (July 13-14, 1907.)	3.50	Do.
Howard, L. O.....	Boston, Mass., and points in New England States. (Aug. 14-25, 1907.)	113.89	Preventing spread of moths, 1907-8.

EXPENDITURES FOR TRAVEL,

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF ENTOMOLOGY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Howard, L. O.	Entomologist and Chief of Bureau.	New England States. (Sept. 14-21, 1907.)	Examining progress of work against the gipsy and brown-tail moths and to consult with various officials	\$68.92	Preventing spread of moths, 1907-8.
Do.	do.	Points in Texas, Louisiana, Mississippi, Indian Territory, and Oklahoma. (Oct. 5-31, 1907.)	Examining work done against cotton boll weevil.	212.49	Cotton boll weevil investigations, Bureau of Entomology, 1908.
Do.	do.	New York, N. Y., and New Brunswick and other points in New Jersey. (Nov. 15-19, 1907.)	Investigating work being done in reference to extermination of mosquitoes.	20.86	Entomological investigations, 1908.
Do.	do.	Chicago, Ill. (Dec. 26, 1907, to Jan. 4, 1908.)	Attending meetings of the American Association for the Advancement of Science and affiliated societies.	90.30	Do.
Do.	do.	Brooklyn, N. Y. (Jan. 15-16, 1908.)	Interviewing Brooklyn entomologists and in other ways investigating reported introductions of the destructive European nun moth (<i>Liparis monacha</i>) in the vicinity of Brooklyn, N. Y.	14.55	Do.
Do.	do.	Boston, Mass. (Feb. 18-20, 1908.)	Examining progress of work against the gipsy and brown-tail moths and to consult with various officials.	34.75	Preventing spread of moths, 1907-8.
Do.	do.	Baltimore, Md. (Mar. 27, 1908.)	Attending meeting of the Society of Tropical Medicine for the purpose of reading a paper on mosquito extermination.	3.25	Entomological investigations, 1908.
Do.	do.	Boston, Mass., and points in New England States. (May 3-9, 1908.)	Examining progress of work against the gipsy and brown-tail moths and to consult with various officials.	55.90	Preventing spread of moths, 1907-8.
Knab, F.	Entomological draftsman.	Cordoba, Mexico, and points within a radius of 200 miles of Cordoba. (Dec. 4, 1907-May 31, 1908.)	Studying parasites of insects allied to the cotton boll weevil with a view of introducing them into the United States.	172.87	Cotton boll weevil investigations, Bureau of Entomology, 1908.
Kraus, E. J.	Expert.	Chicago, Ill. (Dec. 26, 1907-Jan. 2, 1908.)	Attending meetings of the American Association for the Advancement of Science and affiliated societies.	44.50	Entomological investigations, 1908.
Marlatt, C. L.	Entomologist and acting chief.	Sacramento, Cal., and points in California, Texas, and Florida. (Sept. 28-Nov. 20, 1907.)	Investigating insects affecting citrus fruits in California; inspecting cotton boll weevil work in Texas, and white fly investigations in Florida.	432.50	Do.
Do.	do.	Points within and throughout the State of Florida. (Nov. 2-20, 1907.)	Inspecting white fly investigations.	84.05	Entomological investigations, 1908 (white fly investigations).

Do.....	New York, N. Y. (June 16-19, 1908).....	Attending conference of entomologists and manufacturers of insecticides regarding legislation affecting the manufacture of insecticide mixtures.	32. 15	Entomological Investigations, 1908.
Marsh, H. O.....	Radius of 150 miles of Washington, D. C. (Sept. 27, 1907-Mar. 7, 1908).....	Collecting and investigating insects affecting truck crops.	1. 55	Do.
O'Leary, E. B.....	New York, N. Y. (July 24-26, 1907).....	Perfecting arrangements with European steamship lines for shipment of living parasites of gipsy and brown-tail moths imported from Europe.	18. 00	Preventing spread of moths, 1907-8.
Sasser, E. R.....	Chicago, Ill. (Dec. 26, 1907-Jan. 2, 1908).....	Attending meetings of the American Association for the Advancement of Science and affiliated societies.	39. 80	Entomological Investigations, 1908.
Townsend, C. H. T.....	Boston and other points in Massachusetts. (Oct. 2-31, 1907.).....	Conducting special work on the Tachinid parasites of the gipsy and brown-tail moths and studying their breeding habits.	182. 30	Preventing spread of moths, 1908.
Do.....	Boston, Mass. (Mar. 2-7, 1908).....	.....do.....	53. 70	Do.
Do.....	Boston and other points in Massachusetts. (Mar. 24-Apr. 29, 1908).....	.....do.....	149. 80	Do.
Van Horn, R. W.....	Radius of 30 miles of Washington. (Mar. 27-June 30, 1908).....	Collecting and observing insects injurious to forests and forests products.	39. 94	Entomological Investigations, 1908.
White, G. F.....	Catonsville, Md. (July 20, 1907).....	Investigating a reported case of foul brood.....	1. 35	Do.
Do.....	Radius of 75 miles of Washington. (Aug. 27-Sept. 14, 1907.).....	.....do.....	8. 34	Do.
Do.....	Points in California. (June 1-30, 1908).....	Conducting experiments in the treatment of bee diseases.	224. 73	Do.

BUREAU OF BIOLOGICAL SURVEY.

Do.....	Assistant in charge of geographic distribution.	Collecting data and specimens relating to geographic distribution of animals and plants, food habits of mammals and birds, and crop adaptations.	\$651. 74	Biological Investigations 1908.
Bailey, Vernon.....	Assistant in charge of economic ornithology.	To address Gun and Field Club on value of our native birds.	5. 00	Do.
Beal, F. E. L.....	Game-law expert.....	Investigating food of ducks and other game birds.	44. 80	Do.
Brewster, Chas. E.....	Assistant biologist.....	Collecting data and specimens on distribution of animals and plants and preparing zone and crop maps of State of Colorado.	506. 00	Do.
Cary, Merritt.....	Assistant in charge of economic investigations.	Representing Biological Survey at Sportsman's Association to assist in formulating plans for abolition of spring shooting of waterfowl in New Jersey and for protection of hawks and owls.	9. 75	Do.
Fisher, A. K.....	Do.....	.....do.....	13. 10	Do.
Do.....	Do.....	.....do.....	9. 00	Do.
Do.....	Do.....	Investigations for discovering best methods of ridding houses of bats.	17. 40	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

BUREAU OF BIOLOGICAL SURVEY—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Goldman, E. A.	Field naturalist.	Various points in California. (July 1, 1907—Feb. 21, 1908.)	Collecting data and specimens relating to geographic distribution of animals and plants, food habits of mammals and birds, and crop adaptations.	\$657.75	Biological investigations, 1908.
Howell, A. H.	Assistant biologist.	Various points in Louisiana, Mississippi, and Texas. (Dec. 30, 1907—Feb. 15, 1908.)	Studying food habits of birds to discover kinds feeding on boll weevil.	226.50	Do.
Lantz, D. E.	do.	Baltimore, Md. (July 1—Aug. 6, 1907).	Investigating damage done by rats in Baltimore.	12.75	Do.
Do.	do.	Various points in Virginia. (Mar. 1—31, 1908.)	Investigating damage done to melon crops by field mice; experiments in destruction of field mice.	7.25	Do.
Merriam, C. Hart.	Chief of Bureau.	Various points in California. (July 1—Nov. 24, 1907.)	Collecting data on distribution of animals and plants, food habits of mammals and birds, and crop adaptations.	1,181.97	Do.
Do.	do.	Philadelphia, Pa. (Dec. 8—12, 1907)...	Representing Biological Survey at annual meeting of American Ornithologists' Union.	48.00	Do.
Nelson, E. W.	Chief field naturalist.	New York City. (Sept. 11—17, 1907)...	Examining specimens in American Museum in connection with work on distribution of rabbits.	22.50	Do.
Oldys, Henry.	Assistant biologist.	Taneytown, Md. (July 26, 1907)....	To address farmers' grange on birds useful to agriculture.	4.49	Do.
Osgood, W. H.	do.	Various points in Maine, New Hampshire, and Canadian provinces. (July 1—Sept. 24, 1907.)	Investigating fox farming and collecting data on geographic distribution of animals and plants in their relation to life and crop zones.	228.09	Do.
Palmer, T. S.	Assistant in charge of game preservation.	Various points in California, Oregon, Washington, Idaho, Wyoming, and Nevada. (Aug. 2, 1907—June 1, 1908.)	Collecting data and evidence on game protection and violation of Federal laws.	529.00	Do.
Do.	do.	Hanover, N. H. (June 27—30, 1908)....	Representing Biological Survey at annual meeting of American Association for Advancement of Science.	15.29	Do.
Piper, S. E.	Scientific assistant.	Various points in Washington, Oregon, and Idaho. (July 1—Sept. 22, 1907.)	Investigating damage to crops by ground squirrels, rabbits, and other mammals, and experimenting with methods of destruction.	349.34	Do.
Do.	do.	Valley of the Humboldt, Nevada. (Jan. 1—May 17, 1908.)	Conducting experiments in destroying meadow mice (which were ruining alfalfa crop), gophers, and other burrowing rodents which were damaging irrigation ditches.	452.35	Do.
Preble, E. A.	Assistant biologist.	Webster, W. Va. (Dec. 3—7, 1907)....	Investigating reported appearance of passenger pigeons in West Virginia.	26.83	Do.

DIVISION OF ACCOUNTS AND DISBURSEMENTS.

Calvert, E. B.....	Assistant Chief, Division of Accounts.	New York, N. Y. (July 10-12, 1907)...	Consultation with railroad classification committees in regard to freight rates.	\$18.30	General expenses, Weather Bureau, 1908.
Do.....	do.....	Mount Weather, Va. (Aug. 17, 1907)...	Superintendence of repairs to Weather Bureau buildings.	3.30	Do.
Do.....	do.....	Mount Weather, Va. (Aug. 26, 1907)...	do.....	3.30	Do.
Do.....	do.....	Baltimore, Md.; Savannah, Ga.; Annapolis, Md.; Atlanta, Ga.; Birmingham, Ala.; and Norfolk, Va. (Sept. 7-19, 1907.)	Inspection of Weather Bureau buildings before acceptance by Government and examination of station accounts.	79.30	Do.
Do.....	do.....	Mount Weather, Va. (Sept. 25, 1907)...	Superintendence of repairs to Weather Bureau buildings.	3.40	Do.
Do.....	do.....	Chicago, Ill.; La Crosse, Wis.; and Pittsburg, Pa. (Oct. 17-23, 1907.)	Inspection of Weather Bureau buildings before acceptance by Government and examination of station accounts.	83.05	Do.
Do.....	do.....	Atlanta, Ga.; Birmingham, Ala.; Memphis, Tenn.; Kansas City, Mo.; Sheridan, Wyo.; Charles City, Iowa; and Chicago, Ill. (Nov. 20-Dec. 5, 1907.)	do.....	208.50	Do.
Do.....	do.....	St. Louis, Mo.; Iola, Kans.; Wichita, Kans.; Oklahoma, Okla. (Jan. 17-25, 1908.)	do.....	116.44	Do.
Do.....	do.....	Mount Weather, Va. (May 4, 1908)...	Superintendence of repairs to Weather Bureau buildings.	2.80	Do.
Do.....	do.....	Mount Weather, Va. (June 1 and 2, 1908.)	To make arrangements for completion of physical laboratory, office, and cottage buildings.	3.30	Do.
Do.....	do.....	Mount Weather, Va. (June 23 and 24, 1908.)	do.....	3.30	Do.
Smith, A. W.....	Clerk, class 4.....	New York, N. Y. (Oct. 8-12, 1907)...	To confer with I. P. Roosa, U. S. dispatch agent, with respect to proposed changes in method of handling foreign shipments in transit from and to the Department of Agriculture.	16.25	Contingent expenses, Department of Agriculture, 1908.
Do.....	do.....	New Haven, Conn.; New York, N. Y.; and Chicago, Ill. (June 17-24, 1908.)	To instruct members of referee board as to rendition of accounts.	94.05	Laboratory, Department of Agriculture, 1908 (referee board).
Zappone, A.....	Chief, Division of Accounts, and Disbursing Clerk.	Baltimore, Md. (June 6, 1908).....	To instruct chairman of referee board as to rendition of accounts.	2.70	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

DIVISION OF PUBLICATIONS.

Name.	Title.	Destination.	Business or work.	Total ex- penditure.	Appropriation.
Boettcher, A.....	Draftsman.....	St. Paul, Minn. (June 23-30, 1908)...	Assisting Assistant Secretary of Agriculture in making drawings for bulletin of cooperative work in Minnesota.	\$46.55	Contingent expenses, Department of Agriculture, 1908.
Clime, W. S.....	Photographer.....	Richmond Va., and vicinity. (July 1-3, 1907.)	To obtain photographs of cattle affected with cattle ticks and operations of spraying cattle.	14.90	Eradicating cattle ticks, 1908.
Do.....	do.....	Middlebury, Vt. (Dec. 16-18, 1907)...	To obtain photographs of horses at Morgan horse farm (Government farm).	36.88	General expenses, B. A. I., 1908. (Animal breeding and feeding.)
Williams, L. S.....	Assistant in charge of illustrations (Division of Publications).	Hartford, Hockanum, and Tariffville, Conn. (July 6-10, 1907.)	To secure photographs representing experiments in the breeding and improvement of tobacco, yetch, asparagus, and other crops.	24.55	General expenses, B. P. I., 1908.
Do.....	do.....	Palestine, Nacogdoches, Tex.; Marion, Selma, Ala.; Quincy, Fla.; and other points in those States. (July 16-Aug. 2, 1907.)	To make photographs of experiments in tobacco and cotton breeding.	115.95	Do.
Do.....	do.....	Hartford, Hockanum, and Tariffville, Conn. (Aug. 16-Sept. 7, 1907.)	To photograph experiments with tobacco, yetch, asparagus, and other crops.	35.55	Do.

BUREAU OF STATISTICS.

Name.	Title.	Destination.	Business or work.	Total ex- penditure.	Appropriation.
Andrews, Frank.....	Clerk, class 1.....	Points on Chesapeake Bay and tributaries, and Tennessee River and tributaries. (Sept. 23-Oct. 16, 1907.)	Collection of data for preparation of bulletin relative to traffic on Chesapeake Bay and Tennessee River.	\$114.33	Collecting agricultural statistics.
Clark, C. C.....	Acting Chief of Bureau..	Minneapolis, Minn.; Spokane, Wash.; Moscow, Idaho; Weiser, Idaho; Salt Lake City, Utah; Denver, Colo.; Topeka, Kans.; Yola, Kans.; St. Louis, Mo. (Aug. 8-28, 1907.)	Inspection of the work and office records of special field and state statistical agencies.	277.48	Do.
Do.....	do.....	Dallas, Tex.; Shreveport, Iowa; Memphis, Tenn.; Carrollton, Miss.; Birmingham, Ala.; Atlanta, Ga. (Feb. 15-Mar. 4, 1908.)	Attendance at and address to annual convention of Southern Cotton Association at Dallas, and inspection of work and office records of special field agent and State statistical agents.	186.39	Do.
Do.....	do.....	Louisville, Ky.; Clarksville, Tenn.; Guthrie, Okla.; Louisville, Ky.; Cincinnati, Ohio. (May 22-30, 1908.)	Investigation of production of tobacco by types, and inquiry in relation to special field and State statistical agents.	\$7.22	Do.
Murray, Nat C.....	Assistant Chief of Bureau.	Cincinnati, Ohio; Dayton, Ohio; Chicago, Ill.; Fargo, N. Dak.; St. Paul,	Investigation of special field agent, and State statistical agencies, and investigation of live	128.12	Do.

stock situation at Chicago, South Omaha, and Cincinnati.

LIBRARY.

Hawks, Emma B.	Assistant Librarian	Lake Minnetonka, Minn.	Representing the library of the Department of Agriculture at the meeting of the American Library Association.	\$78.25	General expenses, Library, 1908.
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OFFICE OF EXPERIMENT STATIONS.

Allen, E. W.	Assistant Director	Experiment station headquarters in Pennsylvania, New York, New Jersey, Massachusetts, and Connecticut. (Aug. 12-Sept. 14, 1907.)	Inspection of State experiment stations under act of Mar. 2, 1887.	\$149.27	Agricultural experiment stations, 1908.
Do.	do.	Experiment station headquarters in Ohio, Michigan, Wisconsin, Illinois, Iowa, and Indiana. (Oct. 9-26, 1907.)	do.	143.00	Do.
Do.	do.	Chicago, Ill. (Dec. 28, 1907, to Jan. 5, 1908.)	Attend Association for Advancement of Science and confer with experiment station officers.	84.32	Do.
Do.	do.	Atlantic City, N. J. (Apr. 11-12, 1908.)	Confer with Director of the Office.	16.55	Do.
Do.	do.	Experiment station headquarters in Missouri, Arkansas, Oklahoma, New Mexico, Arizona, California, Nevada, Utah, Colorado, and Kansas. (Apr. 21-June 12, 1908.)	Inspection of State experiment stations under act of Mar. 2, 1887.	485.44	Do.
Beal, W. H.	Chief of division	Delaware Experiment Station. (October, 1907.)	Inspection of station under act of Mar. 2, 1887.	8.39	Do.
Do.	do.	New York City. (Apr. 17-18, 1908.)	Conference with a prospective appointee.	18.20	Do.
Do.	do.	Experiment station headquarters in North Carolina, Georgia, South Carolina, Florida, Alabama, Louisiana, Texas, Mississippi, Tennessee, and Virginia. (May 1-June 7, 1908.)	Inspection of State experiment stations under act of Mar. 2, 1887.	246.25	Do.
Crosby, D. J.	Assistant	Various points, California, Washington, Montana, North Dakota, and Wisconsin. (July 1-Aug. 9, 1908.)	Addresses in interest of agricultural education and visiting agricultural schools.	193.90	Farmers' institutes, 1908.
Do.	do.	Vineland, N. J. (Aug. 19-Sept. 5, 1907.)	do.	21.50	Do.
Do.	do.	Rock Castle, Va. (Nov. 13-16, 1907.)	do.	14.70	Do.
Do.	do.	Various points in Arkansas, Texas, and Georgia.	do.	126.64	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

OFFICE OF EXPERIMENT STATIONS—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Crosby, D. J.	Assistant.	New York City, N. Y. (Jan. 6-7, 1908).	Addresses in interest of agricultural education and visiting agricultural schools.	\$14.60	Farmers' institutes, 1908.
Do.	do.	Vineland, N. J. (Mar. 6-7, 1908)	do.	11.28	Do.
Do.	do.	Winchester, Va. (Mar. 24, 1908)	do.	4.85	Do.
Do.	do.	Manassas, Va. (Apr. 7, 1908)	Confer with local authorities regarding establishment of agricultural school.	1.80	Do.
Do.	do.	Various points in Michigan, Pennsylvania, Ohio, and Indiana. (Apr. 13-23, 1908.)	Addresses in interest of agricultural education and visiting agricultural schools.	62.25	Do.
Do.	do.	Various points in Wisconsin, Illinois, North Dakota, Minnesota, and Iowa. (Apr. 14-25.)	do.	112.95	Agricultural experiment stations, 1908.
Do.	do.	Newcastle, Pa., and Calvert, Md. (May 26-29.)	do.	32.55	Do.
Do.	do.	Various points in Mississippi, Louisiana, Texas, Missouri, Michigan, and Ohio. (June 10-30, 1908.)	do.	187.87	Do.
Elliott, C. G.	Chief of drainage investigations.	Various points in Colorado, Utah, Wyoming, Illinois, and Arkansas. (July 1-30, 1907.)	General supervision and planning of drainage work and addresses on the subject of drainage investigations.	154.45	Irrigation investigations, 1908.
Do.	do.	Various points in eastern and central section of country where drainage works being carried on. (Aug. and Sept., 1907.)	do.	85.72	Do.
Do.	do.	Various points in Arkansas and Louisiana, and Baltimore, Md. (Oct. 24-Nov. 30, 1908.)	General supervision and planning of drainage work and addresses on the subject of drainage investigations; attendance at drainage convention.	84.70	Do.
Do.	do.	Points in South Carolina. (Feb., 1908.)	General supervision and planning of drainage work.	52.31	Do.
Do.	do.	Jackson, Miss. (Mar. 9-19, 1908)	Good roads convention.	66.85	Do.
Do.	do.	Points in North and South Carolina.	General supervision and planning of drainage work.	48.05	Do.
Do.	do.	Washington, D. C. to New York City, en route to England (including passage on steamer.)	Inspection of foreign drainage works.	404.52	Do.
Do.	do.	New York City, N. Y. (Oct. 1-4, 1907.)	Conference on plant acclimatization.	22.85	Agricultural experiment stations, 1908.
Evans, W. H.	Chief of division.	Various points in South Carolina, Florida, Georgia, Alabama, Louisiana, Mississippi, and Tennessee.	Inspection of State experiment stations under act of Mar. 2, 1887.	202.90	Do.

Do.....	do.....	(Oct. 5-Nov. 3, 1907), including experiment station headquarters.	44.23	Do.
Do.....	do.....	Experiment station headquarters, Ohio and West Virginia. (Nov. 18-24, 1907.)	143.35	Do.
Hamilton, John.....	Farmers' institute specialist.	Honolulu, Hawaii. (June 2-30, 1908.)	2.15	Farmers' institute, 1908.
Do.....	do.....	Warrington, Va. (Aug. 24-26, 1907.)	59.67	Do.
Do.....	do.....	Various points in Pennsylvania, Indiana, Ohio, and New York. (Oct. 2-14, 1907.)	52.12	Do.
Do.....	do.....	Lansing, Mich., and points in South Carolina and Pennsylvania.	49.25	Do.
Do.....	do.....	Beaufort, S. C. (Nov. 26-30, 1907).....	28.43	Do.
Do.....	do.....	Harrisburg, Pa. (Nov. 21-23, and Nov. 29-Dec. 1, 1907.)	50.25	Do.
Do.....	do.....	Frankfort, Ky., and Charleston, W. Va. (Jan. 17-22, 1908.)	87.54	Do.
Do.....	do.....	Orono, Me.; Montreal, Canada; Ithaca, N. Y.; Scranton, Pa. (Mar. 7-19, 1908.)	70.10	Irrigation investigations, 1908.
Johnston, A. F.....	Agent and expert.	Cheyenne, Wyo.....	45.10	Agricultural experiment stations, 1908.
Langworthy, C. F.....	Nutrition expert.	Chicago, Ill. (Dec. 28, 1907-Jan. 5, 1908.)	155.92	Nutrition investigations, 1908.
Do.....	do.....	Middletown, Conn. (July 1-Sept. 23, 1907.)	68.50	Irrigation investigations, 1908.
Mead, Elwood.....	Chief of irrigation and drainage investigations.	Chicago, Ill., and New York City. (July 1-31, 1907.)	79.25	Nutrition investigations, 1908.
Milner, R. D.....	Assistant.	Middletown, Conn. (July 1-Sept 18, 1907.)	194.01	Farmers' institutes, 1908.
Sampson, H. O.....	Scientific assistant.	New Jersey, Wisconsin, Illinois. (July 1-Aug. 31, 1907.)	12.88	Do.
Do.....	do.....	Calvert to Baltimore, Md. (Dec. 3-5, 1907.)	11.36	Do.
Do.....	do.....	Baltimore to Washington, D. C., and Calvert, Md. (Dec. 6-8, 1907.)	14.22	Do.
Do.....	do.....	Calvert, Md., to Washington, D. C.....	40.24	Nutrition investigations, 1908.
Slingleton, F. E.....	Computer.	Middletown, Conn.....	73.75	Irrigation investigations, 1908.
Teele, R. P.....	Assistant.	Madison, Wis. (Dec., 1907).....	34.50	Do.
Do.....	do.....	Raleigh, N. C. (May, 1908).....	239.11	Agricultural experiment stations, 1908.
True, A. C.....	Director.	Experiment station headquarters in Nevada, California, Oregon, Idaho, Montana, North Dakota, Minnesota, South Dakota, and New York. (July, 1907.)		

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

OFFICE OF EXPERIMENT STATIONS—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
True, A. C.	Director	Experiment station headquarters in Vermont and New York. (Aug. 1907.)	Inspection of State experiment stations under act of Mar. 2, 1887.	\$30.17	Agricultural experiment stations, 1908.
Do.	do.	Experiment station headquarters in Massachusetts, Rhode Island, and Connecticut. (Oct., 1907.)	do.	36.20	Do.
Do.	do.	Experiment station headquarters in Pennsylvania, Connecticut, and New York. (June 2-30, 1908.)	do.	86.77	Do.
Wilcox, E. V.	Scientific assistant.	Fort Valley, Ga. (Aug. 13-17, 1907.)	To deliver address on farmers' institutes at meeting of negro farmers.	55.57	Farmers' institutes, 1908.
Do.	do.	Kansas City, Mo. (Sept. 6-12, 1907.)	Address before American Veterinary Medical Association.	99.15	Agricultural experiment stations, 1908.
Do.	do.	Shelton, Conn. (Feb. 5-8, 1908.)	Address before teachers' association.	28.45	Do.
Do.	do.	Lansing, Mich., and Honolulu, Hawaii (June 1-30, 1908.)	Conference at Lansing, Mich., and on route to take charge of Hawaii experiment station.	288.77	Do.
Woodward, S. M.	Supervising drainage engineer.	Various points in Utah, California, Illinois, Colorado, Missouri, and Kentucky. (July 1-Aug. 15, 1907.)	Conferences and addresses in the interest of drainage investigations, and perfecting plans for the conduct of said investigations.	97.20	Irrigation investigations, 1908.
Do.	do.	Norfolk, Va. (Oct., 1907.)	Attend peat convention.	14.00	Do.
Do.	do.	Columbia, S. C.	Make preliminary examination of Congaree River project.	37.85	Do.
Do.	do.	Frankfort, Del., and Berlin and Whaley, Md. (June, 1908.)	Make examination of Pocomoke River project.	19.70	Do.
Wright, J. O.	do.	Newark and Elizabeth, N. J. (July, 1907.)	Reclamation of Newark and Elizabeth meadows.	26.20	Do.
Do.	do.	Elizabeth and other points in North Carolina. (Aug. 5-9.)	To attend series of educational meetings on subject of drainage investigations.	33.01	Do.
Do.	do.	Newark, N. J., and vicinity. (Aug. 15-Sept. 15, 1907.)	Reclamation of Newark and Elizabeth meadows.	41.75	Do.
Do.	do.	Indianapolis, Ind. (Sept. 23-28, 1907.)	Supervision of drainage work.	55.55	Do.
Do.	do.	Northeastern portion of North Carolina. (Oct. 1-15, 1907.)	do.	60.39	Do.
Do.	do.	Oswego and other points in Kansas. (Oct. 16-30, 1907.)	Supervision of Neosho Valley drainage project.	105.40	Do.
Do.	do.	Newark, N. J. (Nov. 4, 1907.)	Reclamation of Newark and Elizabeth meadows.	25.24	Do.
Do.	do.	Newark, N. J. (Nov., 1907.)	do.	27.35	Do.
Do.	do.	Wilmington and Raleigh, N. C. (Dec., 1907.)	Angola Bay swamp project.	47.71	Do.
Do.	do.	West Palm Beach and other points in Florida. (Jan., 1908-April 30, 1908.)	Supervision of drainage work in Florida everglades.	467.58	Do.

Do.....	do.....	Philadelphia, Pa., Georgetown, S. C., Wilson, N. C., and Norfolk, Va. (May, 1908.)	Conferences regarding drainage work.....	64.30	Do.
Do.....	do.....	Indianapolis, Ind. (June 24-30, 1908.)	Supervision of drainage work.....	57.30	Do.
OFFICE OF PUBLIC ROADS.					
Anderson, Andrew F.....	Civil engineer student.....	Hartington, Nebr.; W a h p e t o n, N. Dak.; Sedalia, Mo.; Montague, Cal. (July 1-Dec. 24, 1907.)	Assisting road expert in object-lesson road work; earth at Hartington; macadam at Wahpeton, Sedalia, and Montague. Advice on road maintenance.....	\$329.32	Public Road Inquiries, 1908.
Do.....	do.....	Lancaster, Pa. (Apr. 7-10, 1908.)	Assisting in object-lesson road work.....	11.05	Do.
Do.....	Junior assistant engineer.	Hillsboro, N. C.	Assisting in object-lesson road work.....	73.15	Do.
Barrows, Luehus D.....	Civil engineer student.....	Huntington, W. Va. (Apr. 13-June 30, 1908.)	Assisting in object-lesson road work; earth at Lake Providence, La.; St. Joseph, La.; Huntington, W. Va.; Athens, Decatur, Birmingham, Ala.; Millen, Waynesboro, Hinesville, Statesboro, Ga.; Cheraw, S. C. (Aug. 2, 1907-May 30, 1908.)	441.38	Do.
Bowly, Henry.....	do.....	State of Washington. (July 1-Aug. 31, 1907.)	Advice on construction of roads in vicinity of Seattle, Wash.	150.00	Do.
Carnick, Louis G.....	Scientific assistant qualified in road building.	Leavenworth, Kans. (Oct. 9-Dec. 24, 1907.)	Survey and estimates of proposed military road, Forts Leavenworth and Riley, Kans.	213.53	Do.
Cushman, A. S.....	Assistant director.....	Pomfret, Conn., to Springfield, Mass., and return. (Sept. 1-30, 1907.)	Lecture on good roads before Automobile Association at Springfield; Investigating corrosion of steel and iron at Pomfret.	28.95	Do.
Do.....	do.....	Atlantic City, N. J. (Oct. 2-3, 1907.)	Address on public roads before American Public Health Association.	19.50	Do.
Do.....	do.....	Chicago, Ill.; New York, N. Y. (Oct. 15-30, 1907.)	Lecture on road improvement at Chicago	104.50	Do.
Do.....	do.....	Pittsburg, Pa.; Chicago, Ill.; Philadelphia, Pa. (Nov. 17-23, 1907.)	Corn Exposition: lecture and discussion on corrosion of iron at meeting American Electro-Chemical Society.	89.40	Do.
Do.....	do.....	New York, N. Y. (Feb. 7-9, 1908.)	Investigation, corrosion of iron at Pittsburg; lecture on corrosion at Franklin Institute, Philadelphia. Same at Chicago, Institute of American Architects.	27.00	Do.
Do.....	do.....	Atlantic City, N. J. (June 21-30, 1908.)	Lecture, preservation of steel, Brooklyn Engineers' Club.	30.90	Do.
Eldridge, M. O.....	Collaborator.....	Tennessee; Cass County, Ind., Alabama, Mississippi. (July 18-Sept. 19, 1907.)	Lecture and investigation of corrosion of iron at meeting American Society for Testing Materials.	348.06	Do.
Do.....	do.....	Georgia, North Carolina. (Sept. 22-Oct. 24, 1907.)	Lectures before citizens' assemblies on road maintenance and improvement.	186.95	Do.
Do.....	do.....	Georgia. (Oct. 27-Nov. 23, 1907.)	Lecture, citizens' assemblies, on road maintenance and improvement.	134.08	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

OFFICE OF PUBLIC ROADS—Continued.

Name.	Title.	Destination.	Business or work.	Total expense.	Appropriation.
Eldridge, M. O.	Collaborator	Amherst, Va. (Dec. 15-19, 1907)	Lecture, citizens' meeting, as above	\$18.15	Public Road Inquiries, 1908.
Do.	do.	North Carolina. (Jan. 12-30, 1908)	Lecture at farmers' institutes	78.32	Do.
Do.	do.	Frankfort, Ky., Cheraw, S. C. (Feb. 18-26, 1908)	Lecture at farmers' institute at Frankfort; advice on road construction at Cheraw.	78.92	Do.
Do.	Chief of records.	Blountville, Tenn.; Bristol, Va. (May 23-27, 1908)	Lectures on road construction	33.05	Do.
Do.	do.	Westchester, Pa. (June 17-18, 1908)	Inspection of road and advice on construction	11.67	Do.
Heidel, Benjamin F.	Junior assistant highway engineer.	Norfolk, Va. (July 1-11, 1907)	Supervising object-lesson road, Jamestown Exposition boulevard.	8.70	Do.
Do.	do.	Bowling Green, Louisville, Ky.; Huntington, W. Va. (July 24-Aug. 14, 1907)	Investigation of dust preventives and experimental road work in Kentucky; assisting on macadam road, Huntington.	99.11	Do.
Do.	Assistant engineer	New York and Pennsylvania. (Oct. 18-23, 1907)	Investigation of dust preventives	35.64	Do.
Do.	do.	Huntington, W. Va.; Bowling Green, Ky.; Eminence, Ky. (Oct. 27-Dec. 24, 1907)	Object-lesson road work on macadam roads at Huntington and Eminence, dust preventives at Bowling Green.	170.00	Do.
Do.	do.	Bridgeville, Milford and Smyrna, Del. (Jan. 28-30, 1908)	Lectures on road administration at farmers' institutes.	18.30	Do.
Do.	do.	Huntington, W. Va.; Decatur, New Decatur, Birmingham, Ala.; Clarksville, Tenn.; Cullman, Hillsboro, Ala.; Paducah, Bowling Green, Ky.; Tusculumbia, Ala. (Feb. 5-June 30, 1908)	Object-lesson road work, special advice, investigating road materials, and methods; and advising on model county system; dust preventives investigation.	205.57	Do.
Hubbard, Prevost.	Assistant in road material and timber testing.	New England States. (July 16-Aug. 28, 1907)	Investigations of dust preventives	139.71	Do.
Do.	do.	Boston, Mass.; Philadelphia, Pa. (Nov. 18-22, 1907)	do	52.05	Do.
Do.	do.	Atlantic City, N. J. (June 23-26, 1908)	Investigation of corrosion of iron and steel	24.95	Do.
Hulbert, A. B.	Expert	Marietta, Ohio; Council Bluffs, Iowa. (July 1-Oct. 31, 1907)	Lecture on good roads at Council Bluffs; compiling bibliography of road literature at Marietta.	69.45	Do.
Kling, D. Ward.	Road expert.	State of Maryland. (Jan. 29-Feb. 29, 1908)	Demonstrations with split log drag at farmers' institutes, expert advice on the drag.	37.90	Do.
Loder, A. E.	Assistant engineer	Santa Barbara, Los Angeles, Cal. (July 1-Sept. 15, 1907)	Investigating road materials and methods and advice, model county system.	14.70	Do.
Do.	do.	Los Angeles, San Diego, Cal. (Dec. 6-9, 1907)	Investigating road materials and methods and advice, model county system at Los Angeles, oil on natural roads, San Diego.	16.90	Do.

Do.	do.	Stockton, Cal. (June 1-3, 1908).	Lecture on road construction.	25.95	Do.
Martin, Randolph	Civil engineer student.	Norfolk, Va.; Faintsville, Ashland, Ky.; Leavenworth, Kans.; Sedalla, Mo. (July 9, 1907-Jan. 13, 1908.)	Assisting in object-lesson road work, Jamestown boulevard, macadam at Faintsville and Sedalla; inspection road at Ashland; survey at Fort Leavenworth military road. Assisting in object-lesson road and experimental burnt-clay road work.	340.61	Do.
Do.	Civil engineer student and (appointed Aug. 1, 1907) junior assistant highway engineer.	Kosciusko, Miss.; Tallulah, St. Joseph, La. (Mar. 23-June 30, 1908.)	Assisting in macadam object-lesson road work.	93.45	Do.
Mercader, Leopold	Civil engineer student and (appointed Aug. 1, 1907) junior assistant highway engineer.	Paintsville, Ky. (July 1, 1907-Aug. 19, 1907.)	Assisting in macadam object-lesson road work.	32.98	Do.
Morton, Robert M.	Junior assistant highway engineer.	Pine Bluff, Ark.; Lake Providence, St. Joseph, La.; Leavenworth, Kans.; Greenville, Miss. (July 1-Dec. 25, 1907.)	Superintending macadam object-lesson road work at Pine Bluff, earth Lake Providence, sand clay St. Joseph and Greenville; survey Fort Leavenworth military road.	330.79	Do.
Do.	do.	Cheraw, S. C. (Mar. 4-6, 1908.)	Advice on road construction.	35.75	Do.
Do.	do.	Stockton, Los Angeles, Santa Cruz, Cal. (Mar. 24-June 30, 1908.)	Investigating road materials and methods and advice, model county system, lecture at Santa Cruz.	176.90	Do.
Page, L. W.	Director.	New England States. (July 10-Aug. 2, 1907.)	Investigation of tar experiments.	24.35	Do.
Do.	do.	Newport, Ky. (Oct. 19-23, 1907.)	Lecture on road improvement at Good Roads Convention.	43.40	Do.
Do.	do.	New York, N. Y. (Dec. 16-18, 1907.)	Lecture on roads before New York Farmers' Club.	28.15	Do.
Do.	do.	Atlantic City, N. J. (June 22-26, 1908.)	Lecture on dust prevention, and attendance at American Society for Testing Materials.	37.00	Do.
Peirce, Vernon M.	Chief engineer of public roads.	Florence, N. J. (July 18-19, 1907.)	Slag investigations.	14.20	Do.
Do.	do.	Pittsburg, Pa.; Cleveland, Ohio; Chicago, Ill.; Clinton, Wis.; Cincinnati, Ohio; Bowling Green, Paintsville, Ky. (July 24-Aug. 11, 1907.)	Slag investigation, except object-lesson roads at Clinton and Paintsville and dust preventive investigations at Bowling Green.	155.39	Do.
Do.	do.	Leavenworth, Kans.	Survey and estimate, Forts Leavenworth-Riley military road.	137.16	Do.
Do.	do.	Louisville, Bowling Green, Lexington, Ky.; Huntington, W. Va.; Norfolk, Va. (Nov. 20-28, 1907.)	Directing object-lesson road work, except lecture at Louisville, special advice Jamestown boulevard, and dust preventives at Bowling Green.	97.27	Do.
Do.	do.	Knoxville, Clinton, Cumberland Gap, Tenn. (Dec. 10-15, 1907.)	Lecture, road improvement, Knoxville; special advice, Clinton; object-lesson road work, Cumberland Gap.	62.60	Do.
Do.	do.	Morgantown, W. Va.; Pittsburg, Pa. (Feb. 3-9, 1908.)	Lecture, State University, Morgantown; investigate steel track highway Pittsburg.	43.43	Do.
Do.	do.	Memphis, Tenn.; Decatur, Birmingham, Ala.; West Point, Indianola, Greenville, Vicksburg, Miss.; Tallulah, St. Joseph, Lake Providence, La.; Jackson, Tenn.; Helena, Ark. (Mar. 9-Apr. 5, 1908.)	Lectures, Jackson, West Point, Tallulah; object-lesson road work at Birmingham, Indianola, Greenville, St. Joseph, Lake Providence; dust preventives, Memphis; split-log drag, Helena; burnt-clay road, Indianola and Greenville; special advice, Decatur, Vicksburg.	219.01	Do.

Statement showing the names of officers or employees (other than special agents, inspectors, or employees who in the discharge of their regular duties are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year 1908, etc.—Continued.

OFFICE OF PUBLIC ROADS—Continued.

Name.	Title.	Destination.	Business or work.	Total ex- pense.	Appropriation.
Petree, Vernon M.....	Chief engineer of public roads	West Grove, Pa.; Philadelphia, Pa. (May 24-29, 1908.)	Advice, West Grove, on road construction; dust preventive investigation, Philadelphia.	\$29.34	Public Road Inquiries, 1908.
Ritch, J. U. G.....	Civil engineer student....	Norfolk, Va. (July 1-4, 1907).....	Assisting in object-lesson road work, Jamestown boulevard	25.65	Do.
Thomas, Chas. R., Jr.....	Civil engineer student and (appointed Sept. 16, 1907) scientific assistant.	Sedalia, Mo.; Clinton, Wis.; Leavenworth, Kans. (July 6, 1907-Jan. 15, 1908.)	Assisting in object-lesson road work at Sedalia and Clinton; military road at Forts Leavenworth-Riley.	322.47	Do.
Do.....	.....do.....	Paris, Ark.; Taylor, Tex. (Mar. 15-June 30, 1908.)	Assisting in object-lesson road work, macadam roads.	125.66	Do.
Toms, Raymond E.....	Civil engineer student....	Cumberland Gap, Tenn.; Paintsville, Ky.; Calhoun, Millen, Ga.; Quincy, Fla.; Opelika, Ala.; Cheraw, S. C. (Aug. 6, 1907-June 30, 1908.)	Object-lesson road work: Macadam, Cumberland Gap, Paintsville, and Opelika; earth, Calhoun; sand clay, Millen and Quincy; gravel, Cheraw.	331.98	Do.
Voshell, J. T.....	Junior assistant engineer	Sedalia, Mo.; Oswego, Leavenworth, Kans. (July 6, 1907-Jan. 4, 1908.)	Superintending object-lesson road, Sedalia; shipping machinery, Oswego; survey military road, Leavenworth.	458.94	Do.
Do.....	.....do.....	Cassville, Mo.; Paris, Ark.; New Orleans, La.; Crockett, Hillsboro, Nacogdoches, Tex.; Mangum, Okla.; southwest Kansas. (Mar. 5-June 30, 1908.)	Lecture at Cassville; object-lesson road, Paris; shipping machinery, New Orleans; advice and inspection roads at Crockett, Hillsboro, and Nacogdoches; lecture tour at Mangum; experimental work in road material, Kansas. Expert advice on road-testing material and equipment.	426.49	Do.
Wormeley, P. L., Jr.....	Testing engineer.....	Charlottesville, Va. (Mar. 2-4, 1908)....		10.80	Do.

RECAPITULATION BY APPROPRIATIONS.

General expenses, Bureau of Animal Industry, 1908.....	\$18,943.13
General expenses, Bureau of Animal Industry (animal breeding and feeding), 1908.....	635.59
Meat inspection, Bureau of Animal Industry, 1908.....	4,203.43
Eradicating cattle ticks, Bureau of Animal Industry, 1908.....	14.90
General expenses, Weather Bureau, 1908.....	4,178.83
General expenses, Bureau of Plant Industry, 1908.....	74,631.95
Grain investigations, 1908.....	3,842.80
Purchase and distribution of valuable seeds, 1903.....	6,233.52
Purchase and distribution of valuable seeds (foreign seed and plant introduction), 1908.....	3,519.83
Cotton-boll weevil investigations, Bureau of Plant Industry, 1908.....	8,721.68
Cotton-boll weevil investigations, Bureau of Plant Industry, 1907-8.....	743.83
Buildings, Department of Agriculture.....	582.45
General expenses, Forest Service, 1908.....	54,032.78
Administration, etc., forest reserves.....	129.10
Cooperative work, forest investigations.....	4,036.40
Survey and report on Appalachian and White Mountain watersheds, 1907-8.....	2,269.82
Administration of the national forests, 1908.....	982.95
Laboratory, Department of Agriculture, 1908.....	8,037.34
Laboratory, Department of Agriculture, 1908 (Referee board).....	96.75
Soil investigations, 1908.....	4,317.61
Entomological investigations, 1908.....	1,109.64
Entomological investigations (white fly investigations), 1908.....	84.05
Preventing spread of moths, Bureau of Entomology, 1907-8.....	750.96
Cotton-boll weevil investigations, Bureau of Entomology, 1908.....	498.01
Biological investigations, 1908.....	5,028.90
Collecting agricultural statistics, 1908.....	793.54
Library, Department of Agriculture, 1908.....	78.25
Contingent expenses, Department of Agriculture, 1908.....	2,066.42
Agricultural experiment stations, 1908.....	2,751.84
Agricultural experiment stations (farmers' institutes), 1908.....	1,068.97
Nutrition investigations, 1908.....	275.41
Irrigation investigations, 1908.....	2,323.98
Public road inquiries, 1908.....	6,980.58
Total.....	224,015.24

