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June 3, 1902.
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CHAP. 985.—An Act Making appropriations for the Department of Agriculture for the fiscal year ending June thirtieth, nineteen hundred and three.

Agriculture Department appropriations.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and they are hereby, appropriated, out of any money in the Treasury of the United States not otherwise appropriated, in full compensation for the fiscal year ending June thirtieth, nineteen hundred and three, for the purposes and objects hereinafter expressed, namely:

DEPARTMENT OF AGRICULTURE.

Pay of Secretary, Assistant, clerks, etc.

OFFICE OF THE SECRETARY: For compensation of Secretary of Agriculture, eight thousand dollars; Assistant Secretary of Agriculture, four thousand five hundred dollars; chief clerk, who shall be superintendent of the Department buildings, two thousand five hundred dollars; private secretary to the Secretary of Agriculture, two thousand two hundred and fifty dollars; stenographer to the Secretary of Agriculture, one thousand four hundred dollars; private secretary to the Assistant Secretary of Agriculture, one thousand six hundred dollars; one appointment clerk, two thousand dollars; one Chief of Supply Division, two thousand dollars; one telegraph and telephone operator, one thousand two hundred dollars; one clerk class four, one thousand eight hundred dollars; two clerks class three, three thousand two hundred dollars; two clerks class two, two thousand eight hundred dollars; seven clerks of class one, eight thousand four hundred dollars; five clerks, at one thousand dollars each, five thousand dollars; one clerk, eight hundred and forty dollars; one engineer, who shall be captain of the watch, one thousand six hundred dollars; one fireman, who shall be steam fitter, nine hundred dollars; one assistant fireman, seven hundred and twenty dollars; one assistant fireman, six hundred dollars; one electrician, nine hundred dollars; one plumber, nine hundred dollars; one blacksmith, eight hundred and forty dollars; nine night watchmen, at seven hundred and twenty dollars each, six thousand four hundred and eighty dollars; two day watchmen, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; one mechanic, one thousand one hundred dollars; six messengers, at eight hundred and forty dollars each, five thousand and forty dollars; two assistant messengers, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; in all, sixty-nine thousand four hundred and fifty dollars.

Laborers, etc.

OFFICE OF THE SECRETARY: Laborers and charwomen: One messenger or laborer, seven hundred and twenty dollars; one laborer, six hundred dollars; three charwomen, at four hundred and eighty dollars each, one thousand four hundred and forty dollars; five charwomen, at two hundred and forty dollars each, one thousand two hundred dollars; for extra laborers and emergency employment, one thousand dollars; in all, four thousand nine hundred and sixty dollars.

Total for office of the Secretary, seventy-four thousand four hundred and ten dollars.

Weather Bureau.

WEATHER BUREAU.

Salaries.

SALARIES OF THE WEATHER BUREAU: Office of Chief of Weather Bureau: One Chief of Bureau, five thousand dollars; two professors of meteorology, at three thousand dollars each, for service in the city of Washington or elsewhere, as the exigencies of the Bureau may demand, six thousand dollars; four professors of meteorology, at two thousand five hundred dollars each, for service in the city of Washington or elsewhere, as the exigencies of the Bureau may demand, ten thousand dollars; six forecast officials, at two thousand dollars each, for service in the city of Washington or elsewhere, as the exigencies of the Bureau

may demand, twelve thousand dollars; one chief clerk, two thousand two hundred and fifty dollars; three chiefs of divisions, at two thousand dollars each, six thousand dollars; three clerks of class four, five thousand four hundred dollars; one Chief of Division of Supplies, one thousand eight hundred dollars; five clerks of class three, eight thousand dollars; seventeen clerks of class two, twenty-three thousand eight hundred dollars; twenty-five clerks of class one, thirty thousand dollars; fourteen clerks, at one thousand dollars each, fourteen thousand dollars; one telegraph operator, in the city of Washington or elsewhere, as the exigencies of the Bureau may demand, one thousand dollars; seven clerks, at nine hundred dollars each, six thousand three hundred dollars; four copyists or typewriters, at eight hundred and forty dollars each, three thousand three hundred and sixty dollars; two copyists or typewriters, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; one chief mechanician, one thousand four hundred dollars; one captain of the watch, one thousand dollars; one engineer, one thousand two hundred dollars; one battery man, eight hundred and forty dollars; four skilled artisans, at eight hundred and forty dollars each, three thousand three hundred and sixty dollars; two skilled mechanics, at one thousand dollars each, two thousand dollars; three messengers, at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; two firemen, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; three watchmen, at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; one carpenter, eight hundred and forty dollars; five messengers or laborers, at six hundred and sixty dollars each, three thousand three hundred dollars; eight messengers or laborers, at six hundred dollars each, four thousand eight hundred dollars; three messengers, at four hundred and eighty dollars each, one thousand four hundred and forty dollars; five messengers or laborers, at four hundred and fifty dollars each, two thousand two hundred and fifty dollars; three charwomen, at two hundred and forty dollars each, seven hundred and twenty dollars; in all, one hundred and sixty-five thousand two hundred and sixty dollars.

Fuel, lights, etc.

FUEL, LIGHTS, AND REPAIRS, WEATHER BUREAU: For fuel, lights, repairs, pay of firemen, watchmen, messengers, and other labor, and other expenses for the care and preservation of the public buildings and grounds of the Weather Bureau, ten thousand dollars.

Contingent expenses.

CONTINGENT EXPENSES, WEATHER BUREAU: For stationery, blank books, necessary scientific and other publications; furniture, and repairs to same; freight, express charges; subsistence, care, and purchase of horses, for official purposes only; repairs of harness; advertising, dry goods, twine, mats, oils, paints, glass, lumber, hardware, ice, washing towels, and other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the Weather Bureau, eight thousand dollars.

General expenses.

GENERAL EXPENSES, WEATHER BUREAU: General expenses of the Weather Bureau, under the direction of the Secretary of Agriculture, for the benefit of agriculture, commerce, navigation, and other interests, as provided by law, namely:

Inspectors, forecast officials, etc.

Salaries of inspectors, local forecast officials; section directors, observers, operators, repair men, messengers, boy messengers, laborers, and other necessary employees, outside of the city of Washington, who, without additional expense to the Government, may hereafter, in the discretion of the Secretary of Agriculture, be granted such leaves of absence as are now authorized to employees in the office of the Chief of the Weather Bureau, not to exceed thirty days in any one year, four hundred and twenty-nine thousand five hundred dollars.

Leaves of absence.

Maps, bulletins, etc.

All other expenses, itemized as follows: Maps, bulletins, stationery, and scientific and other publications for stations, and the maintenance of a printing office in the District of Columbia for printing the neces-

sary circulars, weather maps, bulletins, and monthly weather reviews (including the hire of printers, lithographers, and other necessary working force); for traveling expenses; for freight and express charges; for instruments and shelters therefor; for telegraphing or telephoning reports and messages, the rates to be fixed by the Secretary of Agriculture by agreement with the companies performing the services; for rents and other incidental expenses of offices maintained as stations of observation; for maintenance and repair of seacoast telegraph lines; for experiments in wireless telegraphy, including all necessary expenses; for river observations and reports; for storm and other signals; for cotton-region observations and reports; for corn and wheat observations and reports; for aerial observations and reports; for supplies for climate and crop services, and for investigations on climatology, including assistance and all necessary expenses, four hundred and eighty-six thousand dollars.

Transportation, etc.

Instruments, telegraphing, etc.

Rents.

Wireless telegraphy, coast telegraph, storm signals, etc.

Cotton, corn, wheat reports.

Aerial reports, etc.

Maintenance of stations.

For maintaining the Weather Bureau stations already established by the Secretary of Agriculture, or to be established by the Secretary of Agriculture, in Bermuda, in the West Indies, or on adjacent coasts, and for establishing and equipping meteorological stations in the Hawaiian Islands, and, if practicable and useful, in the Aleutian Islands, for taking daily observations of meteorological phenomena; for collecting reports thereof by cable and otherwise; for disseminating information based thereon of the approach of tropical hurricanes and other storms; and for collecting and publishing such climatological data as may be of public benefit, including salaries of one professor of meteorology, at not exceeding three thousand dollars; one forecast official, at not exceeding two thousand dollars; section directors, observers, and other necessary employees (all for duty at the places named in this Act or at such points in the United States as the exigencies of the weather service may require); rent of offices, stationery, furniture, and instrumental supplies; traveling expenses; freight and express charges; cablegrams and telegrams; and all other necessary expenses, sixty thousand dollars.

Hurricanes, etc.

Salaries.

Rent, etc.

Observatories.

Plans.

Equipment.

For the purchase of sites and erection of not less than six buildings for use as Weather Bureau observatories, and for all necessary labor, materials, and expenses; plans and specifications to be prepared, and approved by the Secretary of Agriculture, and work done under the supervision of the Chief of the Weather Bureau, including the purchase of instruments, furniture, supplies, flagstaffs, and storm warning towers, to properly equip these stations, fifty thousand dollars.

Cables and land lines.

Proviso.

Wireless telegraphy.

For the purchase and construction of cables and land lines to connect the Farallone Islands, California, with the mainland, and Womans Key, or Sand Key, Florida, with Key West, Florida, forty thousand dollars, including labor and all necessary material and supplies: *Provided*, That in the discretion of the Secretary of Agriculture wireless communications may be installed in place of cables, in which case and for which purpose not more than five thousand dollars of this sum shall be expended.

Total for Weather Bureau, one million two hundred and forty-eight thousand seven hundred and sixty dollars.

Bureau of Animal Industry.

BUREAU OF ANIMAL INDUSTRY.

Salaries.

SALARIES, BUREAU OF ANIMAL INDUSTRY: One Chief of Bureau, four thousand five hundred dollars; one assistant, two thousand five hundred dollars; one chief clerk of Bureau, two thousand dollars; one chief of inspection division, two thousand five hundred dollars; one assistant chief of inspection division, one thousand eight hundred dollars; one chief of dairy division, two thousand five hundred dollars; one assistant chief of dairy division, one thousand eight hundred dollars; one chief

of pathological division, two thousand five hundred dollars; two assistants in pathological division, at one thousand two hundred dollars each, two thousand four hundred dollars; one assistant in pathological division, eight hundred and forty dollars; one chief of biochemic division, two thousand five hundred dollars; one assistant in biochemic division, one thousand six hundred dollars; one assistant in biochemic division, one thousand four hundred dollars; one assistant in biochemic division, one thousand two hundred dollars; one assistant in biochemic laboratory, seven hundred and twenty dollars; one chief of miscellaneous division, two thousand dollars; one zoologist, two thousand five hundred dollars; one veterinary inspector, one thousand eight hundred dollars; one veterinary inspector, one thousand six hundred dollars; two veterinary inspectors, at one thousand four hundred dollars each, two thousand eight hundred dollars; one superintendent of experiment station, two thousand dollars; one assistant superintendent, one thousand dollars; one clerk class four, one thousand eight hundred dollars; one editorial clerk, one thousand eight hundred dollars; one clerk class three, one thousand six hundred dollars; seven clerks class two, nine thousand eight hundred dollars; five clerks class one, six thousand dollars; seven clerks, at one thousand dollars each, seven thousand dollars; two clerks, at nine hundred dollars each, one thousand eight hundred dollars; seven clerks, at eight hundred and forty dollars each, five thousand eight hundred and eighty dollars; two firemen, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; four messengers, at seven hundred and twenty dollars each, two thousand eight hundred and eighty dollars; two skilled laborers, at six hundred and sixty dollars each, one thousand three hundred and twenty dollars; one illustrator, one thousand four hundred dollars; in all, eighty-seven thousand one hundred and eighty dollars.

Veterinary inspectors.

Clerks.

Messengers.

GENERAL EXPENSES, BUREAU OF ANIMAL INDUSTRY: For carrying out the provisions of the Act approved May twenty-ninth, eighteen hundred and eighty-four, establishing the Bureau of Animal Industry, and the Act approved August thirtieth, eighteen hundred and ninety, providing for an inspection of meats and animals, and also the provisions of the Act approved March third, eighteen hundred and ninety-one, providing for the inspection of live cattle, hogs, and the carcasses and products thereof which are the subjects of interstate and foreign commerce, and for other purposes, and to prescribe rules and regulations for the safe transport and humane treatment of export cattle from the United States to foreign countries, and the amendatory Act approved March second, eighteen hundred and ninety-five, providing for the inspection of live cattle, hogs, and the carcasses and products thereof which are the subjects of interstate and foreign commerce and for other purposes: *Provided*, That live horses and the products and carcasses thereof be entitled to the same inspection as other animals, carcasses, and products thereof, herein named: *Provided further*, That the Secretary of Agriculture may in his discretion waive the requirement of a certificate with beef and other products, which are exported to countries that do not require such inspection, one million one hundred and sixty thousand dollars; and the Secretary of Agriculture is hereby authorized to use any part of this sum he may deem necessary or expedient, in such manner as he may think best, in the collection of information concerning live stock, dairy, and other animal products, and to prevent the spread of pleuro-pneumonia, blackleg, tuberculosis, sheep scab, glanders or farcy, hog cholera, and other diseases of animals, and for this purpose to employ as many persons in the city of Washington or elsewhere as he may deem necessary, and to expend any part of this sum in the purchase and destruction of diseased or exposed animals and the quarantine of the same whenever in his judg-

General expenses.

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Inspection of live cattle, etc.

Treatment of export cattle.

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Provisos.
Inspecting horse products.

Waiving inspection certificates.

Preventing disease among animals.

Purchase, etc., of diseased animals.

Experiment station, Bethesda, Md.
Quarantine stations.
Reports.
Foreign markets for farm products.
Rent. Laboratory.
Leaves of absence.
Provisos. Dairy products. Vol. 26, p. 1090. Vol. 28, p. 732.
Additional land, Bethesda, Md., station.

ment it is essential to prevent the spread of pluero-pneumonia, tuberculosis, or other diseases of animals from one State to another; for improving and maintaining the Bureau Experiment Station, at Bethesda, Maryland; to establish, improve, and maintain quarantine stations, and to provide proper shelter and equipment for the care of neat cattle, domestic and other animals imported at such ports as may be deemed necessary; for printing and publishing such reports relating to animal industry as he may direct; and the Secretary of Agriculture may use so much of this sum as he deems necessary for promoting the extension and development of foreign markets for dairy and other farm products of the United States, and for suitable transportation of the same; and such products may be bought in open market and disposed of at the discretion of the Secretary of Agriculture, and he is authorized to apply the moneys received from the sales of such products toward the continuation and repetition of such experimental exports; and the Secretary is hereby authorized to rent a suitable building in the District of Columbia, at an annual rental of not exceeding one thousand eight hundred dollars, to be used as a laboratory for said Bureau of Animal Industry; and the employees of the Bureau of Animal Industry outside of the city of Washington may hereafter, in the discretion of the Secretary of Agriculture, without additional expense to the Government, be granted leaves of absence not to exceed fifteen days in any one year: *Provided*, That the Secretary of Agriculture may construe the provisions of the Act of March third, eighteen hundred and ninety-one, as amended March second, eighteen hundred and ninety-five, for the inspection of live cattle and products thereof, to include dairy products intended for exportation to any foreign country, and may apply, under rules and regulations to be prescribed by him, the provisions of said Act for inspection and certification appropriate for ascertaining the purity and quality of such products, and may cause the same to be so marked, stamped, or labeled as to secure their identity and make known in the markets of foreign countries to which they may be sent from the United States their purity, quality, and grade; and all the provisions of said Act relating to live cattle and products thereof for export shall apply to dairy products so inspected and certified: *Provided further*, That not to exceed ten thousand dollars of the amount hereby appropriated may be used to purchase additional land for the Bureau experiment station at Bethesda, Maryland.

Total Bureau of Animal Industry, one million two hundred and forty-seven thousand one hundred and eighty dollars.

Bureau of Plant Industry.

BUREAU OF PLANT INDUSTRY.

Salaries.

BUREAU OF PLANT INDUSTRY, SALARIES: One plant physiologist and pathologist, who shall be Chief of Bureau, four thousand dollars; one plant physiologist and pathologist, who shall be Chief of Bureau in absence of Chief, two thousand seven hundred and fifty dollars; one botanist, two thousand five hundred dollars; one pomologist, two thousand five hundred dollars; one agrostologist, two thousand five hundred dollars; one assistant pathologist, one thousand eight hundred dollars; one assistant botanist, one thousand eight hundred dollars; one assistant pomologist, one thousand eight hundred dollars; one assistant agrostologist, one thousand eight hundred dollars; one chief clerk, two thousand dollars; four clerks class three, six thousand four hundred dollars; nine clerks class two, twelve thousand six hundred dollars; nine clerks class one, ten thousand eight hundred dollars; six clerks, at one thousand dollars each, six thousand dollars; two clerks, at nine hundred dollars each, one thousand eight hundred dollars; two clerks, at eight hundred and forty dollars each, one thousand six hundred and eighty dollars; in all, sixty-two thousand seven hundred and thirty dollars.

General expenses. Vegetable pathological, etc., investigations.

GENERAL EXPENSES, BUREAU OF PLANT INDUSTRY; VEGETABLE PATHOLOGICAL AND PHYSIOLOGICAL INVESTIGATIONS: Investigating the nature of diseases injurious to fruits, fruit trees, grain, cotton, vegetable, and other useful plants; experiments in the treatment of the same; the study of plant physiology in relation to crop production and the improvement of crops by breeding and selection; to investigate the diseases affecting citrus fruits, pineapples, and truck crops grown during the winter in the Southern States; to investigate canaigre and other tannin-bearing plants; to investigate and report upon the diseases affecting plants on the Pacific coast; to originate or introduce improved varieties of fruits and vegetables in cooperation with the section of seed and plant introduction; to study the relation of soil and climatic conditions to diseases of plants, particularly with reference to the California vine diseases and diseases of the sugar beet, in cooperation with the Bureau of Soils, and for other purposes connected with the discovery and practical application of improved methods of crop production; to continue the work of originating, by breeding and selection, in cooperation with the other divisions of the Department and the experiment stations, new varieties of oranges, lemons, and other tropical and subtropical fruits more resistant to cold and disease and of better quality; varieties of wheat and other cereals more resistant to rust and smut and better suited to the various sections of this country; varieties of cotton more resistant to disease and of longer and better staple, and varieties of pears and apples more resistant to blight and better adapted for export; to investigate the causes of decay in forest timber and timber used for construction purposes, and to devise means for preventing the decay of the same; to investigate the practical application in agriculture of the fixation of atmospheric nitrogen by bacteria and other micro-organisms in soils and in the root tubercles of leguminous and other plants; to cultivate and distribute these nitrogen fixers and to determine the conditions most favorable to their development; to study and find methods for preventing the algal and other contaminations of water supplies; the employment of investigators, local and special agents, clerks, assistants, and student scientific aids at an annual salary of four hundred and eighty dollars each, and other labor required in conducting experiments in the city of Washington and elsewhere, and collating, digesting, reporting, and illustrating the results of such experiments; for gas and electric current; purchase of chemicals and apparatus required in the field and laboratory; necessary traveling expenses; the preparation of reports and illustrations; the rent and repairs of a building, not to exceed three thousand dollars per annum; all necessary office fixtures and supplies, and for other expenses connected with the practical work of the investigations, one hundred and ten thousand dollars, of which sum five thousand dollars shall be immediately available.

Pomological investigations.

POMOLOGICAL INVESTIGATIONS: Investigating, collecting, and disseminating information relating to the fruit industry; the collection and distribution of seeds, shrubs, trees, and specimens; and for collecting and modeling fruits, vegetables, and other plants, and furnishing duplicate models to the experiment stations of the several States, as far as found practicable; the employment of investigators, local and special agents, clerks, assistants, student scientific aids at an annual salary of four hundred and eighty dollars each, and other labor required in conducting experiments in the city of Washington and elsewhere; and in collating, digesting, reporting, and illustrating the results of such experiments; for all necessary office fixtures and supplies and for traveling and other necessary expenses, to continue the investigations and experiments in the introduction of the culture of European table grapes and the study of the diseases that affect them, for the purpose of discovering remedies therefor, this work to be done in cooperation

with the section of seed and plant introduction; to investigate in cooperation with the other divisions and bureaus of the Department and the experiment stations of the several States the market conditions affecting the fruit and vegetable trade in the United States and foreign countries, and the methods of harvesting, packing, storing, and shipping fruit and vegetables, and for experimental shipments of fruits and vegetables to foreign countries, for the purpose of increasing the exportation of American fruits and vegetables, and for all necessary expenses connected with the practical work of the same, and such fruits and vegetables as are needed for these investigations and experimental shipments may be bought in open market and disposed of at the discretion of the Secretary of Agriculture, and he is authorized to apply the moneys received from the sales of such fruits and vegetables toward the continuation and repetition of these investigations and experimental shipments; to investigate, map, and report upon the commercial fruit districts of the United States, for the purpose of determining the relative adaptability of the several important fruits thereto, by a study of the conditions of soil and climate, and of the prevalence of plant diseases existing therein as related to commercial fruit production, thirty thousand dollars.

Botanical investigations, etc.

BOTANICAL INVESTIGATIONS AND EXPERIMENTS: Investigations relating to medicinal, poisonous, fiber, and other economic plants, seeds, and weeds; the collection of plants, traveling expenses, and express charges; for all necessary office fixtures; the purchase of paper and all other necessary supplies, materials, and apparatus; for rent and ordinary repairs of a building for office and laboratory purposes not to exceed three thousand dollars; for gas and electric current; for the employment of investigators, local and special agents, clerks, assistants, and student scientific aids at an annual salary of four hundred and eighty dollars each, and other labor in conducting experiments in the city of Washington and elsewhere; and in collating, digesting, reporting, and illustrating the result of such experiments; subscriptions to and purchase of botanical publications for use in the division; and the preparation, illustration, and publication of reports; to investigate and publish reports upon the useful plants and plant cultures of the tropical territory of the United States, and to investigate, report upon, and introduce other plants promising to be valuable for the tropical territory of the United States, such plants and botanical and agricultural information when secured to be made available for the work of agricultural experiment stations and schools; to investigate the varieties of wheat and other cereals grown in the United States or suitable for introduction, in order to standardize the naming of varieties as a basis for the experimental work of the State experiment stations, and as an assistance in commercial grading, and to investigate, in cooperation with the Bureau of Chemistry, the cause of deterioration of export grain, particularly in oceanic transit, and devise means of preventing losses from those causes, fifty-five thousand dollars.

Grass and forage-plant investigations.

GRASS AND FORAGE-PLANT INVESTIGATIONS: To enable the Secretary of Agriculture to conduct investigations of grasses, forage plants, and animal foods in cooperation with other divisions of the Department; to collect and purchase seeds, roots, and specimens of valuable economic grasses and forage plants for investigation; experimental cultivation and distribution, and for experiments and reports upon the best methods of extirpating Johnson and other noxious and destructive grasses; to purchase tools, all necessary office fixtures, materials, apparatus, and supplies; to pay freight, express charges, and traveling expenses; for the employment of local and special agents, clerks, assistants, and scientific student aids at an annual salary of four hundred and eighty dollars each, and other labor required in conducting experiments in the city of Washington and elsewhere; to prepare

drawings and illustrations for circulars, reports, and bulletins; and the agricultural experiment stations are hereby authorized and directed to cooperate with the Secretary of Agriculture in establishing and maintaining experimental grass stations, for determining the best methods of caring for and improving meadows and grazing lands, the use of different grasses and forage plants, and their adaptability to various soils and climates, the best native and foreign species for reclaiming overstocked ranges and pastures, for renovating worn-out lands, for binding drifting sands and washed lands, and for turfing lawns and pleasure grounds, and for solving the various forage problems presented in the several sections of our country, thirty thousand dollars.

Experimental gardens and grounds.

EXPERIMENTAL GARDENS AND GROUNDS, DEPARTMENT OF AGRICULTURE: Cultivation and care of experimental gardens and grounds, including the keep of lawns, trees, roadways, and walks; management and maintenance of the conservatories, greenhouses, and plant and fruit propagating houses; employment of assistants, experts, foremen, gardeners, laborers, carpenters, painters, plumbers, and other mechanics, in the city of Washington or elsewhere; machinery, tools, wagons, carts, horses, harness, plows, lawn mowers, sprinklers, hose, watering cans, tubs, pots, and other implements required in cultivation; lumber, hardware, glass, paints, tin, stones, gravel, and other material required for repairs; fertilizers, insecticide apparatus, and chemicals; blacksmithing, horseshoeing, and repairs to implements and machinery; seeds, plants, and bulbs for propagating purposes; labels, potting and packing materials, feed for horses, fuel, freight and express charges, repairing roadways and walks, traveling and other necessary expenses, and for electric lighting, twenty-five thousand dollars.

Arlington experimental farm.

ARLINGTON EXPERIMENTAL FARM: To enable the Secretary of Agriculture to continue the necessary improvements to establish and maintain a general experimental farm and agricultural station on the Arlington estate, in the State of Virginia, including employment of labor in the city of Washington or elsewhere, in accordance with the provisions of the Act of Congress approved April eighteenth, nineteen hundred, entitled "An Act to set apart a portion of the Arlington estate for experimental agricultural purposes, and to place said portion under the jurisdiction of the Secretary of Agriculture and his successors in office," which Act shall be construed to confer upon the Secretary of Agriculture and his successors jurisdiction over so much of the Government land in Alexandria County, Virginia, known as the Arlington estate, as lies east of the public road leading from the Aqueduct Bridge to Alexandria, Virginia, otherwise called the Georgetown and Alexandria road, and between said road and the Potomac River, containing about four hundred acres, with the exception, however, of a strip of land as follows: Commencing at the point where the Georgetown and Alexandria road enters the Arlington estate on the north side, thence along said road six hundred and twenty-five yards, thence in a line perpendicular to said road to the Chesapeake and Ohio Canal, thence along said canal to the north line of the reservation, fifteen thousand dollars.

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Land set apart.

Tea-culture investigations.

TEA-CULTURE INVESTIGATIONS: For all expenses necessary, including the employment of labor in the city of Washington or elsewhere, to enable the Secretary of Agriculture to investigate and report on the cost of making tea and the best method of cultivating and preparing the same for market, so as to demonstrate whether it is practicable to introduce its culture in the Southern States as a profitable industry, ten thousand dollars.

Division of seeds. Purchase, distribution, etc.

PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS: For the purchase, propagation, and distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for rent of building, not to exceed two

thousand dollars; the employment of local and special agents, clerks, assistants, and other labor required, in the city of Washington and elsewhere; all necessary office fixtures, transportation, paper, twine, gum, printing, postal cards, and all necessary material and repairs for putting up and distributing the same, and to be distributed in localities adapted to their culture, two hundred and seventy thousand dollars, of which amount not more than forty-three thousand dollars shall be expended for labor in the city of Washington, District of Columbia, and not less than one hundred and eighty thousand dollars shall be allotted for Congressional distribution.

Seeds adapted to locality, etc.

And the Secretary of Agriculture is hereby directed to expend the said sum, as nearly as practicable, in the purchase and distribution of such valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants, the best he can obtain at public or private sale, and such as shall be suitable for the respective localities to which the same are to be apportioned, and in which same are to be distributed as hereinafter stated, and such seed so purchased shall include a variety of vegetable and flower seeds suitable for planting and culture in the various sections of the United States.

Congressional allotment.

An equal proportion of two-thirds of all seeds, bulbs, trees, shrubs, vines, cuttings, and plants shall, upon their request, after due notification by the Secretary of Agriculture that the allotment to their respective districts is ready for distribution, be supplied to Senators, Representatives, and Delegates in Congress for distribution among their constituents, or mailed by the Department upon the receipt of their addressed franks; such franks to be furnished by the Public Printer as is now done for document slips with the names of Senators, Members, and Delegates printed thereon, and the words "United States Department of Agriculture, Congressional Seed Distribution," or such other phraseology as the Secretary may direct; and the person receiving such seeds shall be requested to inform the Department of the results of the experiments therewith: *Provided*, That all seeds, bulbs, plants, and cuttings herein allotted to Senators, Representatives, and Delegates in Congress for distribution remaining uncalled for on the first of April shall be distributed by the Secretary of Agriculture, giving preference to those persons whose names and addresses have been furnished by Senators and Representatives in Congress, and who have not before, during the same season, been supplied by the Department: *And provided also*, That the Secretary shall report, as provided in this Act, the place, quantity, and price of seeds purchased, and the date of purchase; but nothing in this paragraph shall be construed to prevent the Secretary of Agriculture from sending seeds to those who apply for the same. And the amount herein appropriated shall not be diverted or used for any other purpose but for the purchase, propagation, and distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants: *Provided, however*, That upon each envelope or wrapper containing packages of seeds the contents thereof shall be plainly indicated, and the Secretary shall not distribute to any Senator, Representative, or Delegate seeds entirely unfit for the climate and locality he represents, but shall distribute the same so that each member may have seeds of equal value, as near as may be, and the best adapted to the locality he represents: *Provided also*, That the seeds allotted to Senators and Representatives for distribution in the districts embraced within the twenty-fifth and thirty-fourth parallels of latitude shall be ready for delivery not later than the tenth day of January: *Provided further*, That twenty thousand dollars of the sum thus appropriated, or so much thereof as the Secretary of Agriculture shall direct, may be used to collect, purchase, test, propagate, and distribute rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries for experiments with reference to their introduction into this country; and the seeds, bulbs, trees, shrubs, vines, cuttings, and plants thus collected, purchased, tested, and propa-

Post, p. 741.

Provisos.

Disposition of uncalled for seeds, etc.

Report of purchases.

No diversion of appropriation.

Indication of contents on wrappers.

Seeds adapted to locality.

Early delivery to Southern section.

Purchase of foreign seeds, etc., for experimental tests.

gated shall not be included in general distribution, but shall be used for experimental tests to be carried on with the cooperation of the agricultural experiment stations, two hundred and seventy thousand dollars, of which sum the Secretary of Agriculture is authorized to use ten thousand dollars, or so much thereof as may be necessary, for the erection of a suitable seed warehouse on the Department grounds for receiving, storing, cleaning, and properly preparing the seed handled by the Department.

Beet, etc., sugar production.

INVESTIGATING PRODUCTION OF DOMESTIC SUGAR: For all expenses, including the employment of labor in the city of Washington or elsewhere, necessary to enable the Secretary of Agriculture to continue inquiry and ascertain the progress made in the production of domestic sugar from beets and sorghum, including the area of available lands adapted thereto by irrigation or otherwise, and to investigate all other matters concerning the same, five thousand dollars.

Total for Bureau of Plant Industry, six hundred and twelve thousand seven hundred and thirty dollars.

BUREAU OF FORESTRY.

Bureau of Forestry.

Salaries.

BUREAU OF FORESTRY, SALARIES: One forester, who shall be Chief of Bureau, three thousand five hundred dollars; one assistant forester, two thousand five hundred dollars; one assistant forester, two thousand dollars; one assistant forester, one thousand eight hundred dollars; one stenographer, one thousand two hundred dollars; one field assistant, one thousand five hundred dollars; one field assistant, one thousand four hundred dollars; one field assistant, one thousand two hundred dollars; one field assistant, one thousand dollars; one field assistant, seven hundred and twenty dollars; ten collaborators, at three hundred dollars each, three thousand dollars; one clerk class three, one thousand six hundred dollars; one photographer, one thousand two hundred dollars; one computer, one thousand dollars; three clerks class one, three thousand six hundred dollars; two clerks, at one thousand dollars each, two thousand dollars; four clerks, at nine hundred dollars each, three thousand six hundred dollars; seven clerks, at seven hundred and twenty dollars each, five thousand and forty dollars; in all, thirty-seven thousand eight hundred and sixty dollars.

General expenses. Investigations and reports.

GENERAL EXPENSES, BUREAU OF FORESTRY: To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, forest reserves, forest fires, and lumbering; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to collect and distribute valuable economic forest tree seeds and plants; for the employment of local and special agents, clerks, assistants, and other labor required in practical forestry and in conducting experiments and investigations in the city of Washington and elsewhere, and for collating, digesting, reporting, illustrating, and printing the results of such experiments and investigations; for the purchase of all necessary supplies, apparatus, and office fixtures; for freight and express charges, and traveling and other necessary expenses, two hundred and fifty-four thousand dollars, of which sum not to exceed six thousand dollars may be used for rent, and seven hundred dollars may be used in payment of rent for the months of March, April, May, and June, nineteen hundred and two. And the employees of the Bureau of Forestry outside of the city of Washington may, in the discretion of the Secretary of Agriculture, without additional expense to the Government, be granted leaves of absence not to exceed fifteen days in any one year.

Supplies, etc.

Traveling, etc., expenses.

Rent.

Leaves of absence.

Total for Bureau of Forestry, two hundred and ninety-one thousand eight hundred and sixty dollars.

Bureau of Chemistry.

BUREAU OF CHEMISTRY.

Salaries.

BUREAU OF CHEMISTRY, SALARIES: One chemist, who shall be Chief of Bureau, three thousand five hundred dollars; one assistant chemist, two thousand five hundred dollars; one assistant chemist, one thousand eight hundred dollars; one assistant chemist, one thousand six hundred dollars; one clerk class two, one thousand four hundred dollars; two clerks class one, two thousand four hundred dollars; in all, thirteen thousand two hundred dollars.

General expenses. Apparatus, etc.

GENERAL EXPENSES, BUREAU OF CHEMISTRY: Chemical apparatus, chemicals, laboratory fixtures and supplies, repairs to engine and apparatus, gas and electric current, purchase of all necessary office fixtures, supplies, and necessary expenses in conducting special investigations, including necessary traveling and other expenses, labor and expert work in such investigations, in the city of Washington and elsewhere, and in collating, digesting, reporting, and illustrating the results of such experiments; to continue the collaboration with other bureaus and divisions of the Department desiring chemical investigations and to collaborate with other departments of the Government whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work; for the employment of additional assistant chemists when necessary.

Investigation of adulterated food, etc.

To investigate the adulteration of foods, drugs, and liquors when deemed by the Secretary of Agriculture advisable; and the Secretary of Agriculture, whenever he has reason to believe that articles are being imported from foreign countries which by reason of such adulteration are dangerous to the health of the people of the United States,

Inspection of imported packages.

shall make a request upon the Secretary of the Treasury for samples from original packages of such articles for inspection and analysis; and the Secretary of the Treasury is hereby authorized to open such original packages and deliver specimens to the Secretary of Agriculture for the purpose mentioned, giving notice to the owner or consignee of such articles, who may be present and have the right to introduce testi-

Unwholesome goods not to be delivered.

mony; and the Secretary of the Treasury shall refuse delivery to the consignee of any such goods which the Secretary of Agriculture reports to him have been inspected and analyzed and found to be dangerous to health because of such adulterations.

Investigation of food preservatives, etc.

To enable the Secretary of Agriculture to investigate the character of proposed food preservatives and coloring matters, to determine their relation to digestion and to health, and to establish the principles

Foreign tests of American food products.

which should guide their use; to enable the Secretary of Agriculture to investigate the character of the chemical and physical tests which

Inspection before shipment.

are applied to American food products in foreign countries, and to inspect before shipment, when desired by the shippers or owners of these food products, American food products intended for countries where chemical and physical tests are required before said food products are allowed to be sold in the countries mentioned, and for all necessary expenses connected with such inspection and studies of methods of

Standards of purity.

analysis in foreign countries; to enable the Secretary of Agriculture, in collaboration with the Association of Official Agricultural Chemists, and such other experts as he may deem necessary, to establish standards of purity for food products and to determine what are regarded as adulterations therein, for the guidance of the officials of the various

Reports. Supplies.

States and of the courts of justice; for the preparation of reports, the purchase of apparatus, chemicals, samples, and supplies required in

Special agents, etc.

conducting such investigations, the employment of local and special agents, clerks, assistants, and other labor required in conducting such experiments in the city of Washington and elsewhere, and in collating,

Freight, etc.

digesting, and reporting the results of such experiments; for freight and express charges, and for traveling and other necessary expenses, and for the rent of buildings occupied by the Bureau of Chemistry.

Investigation of dairy products, etc.

To investigate, in collaboration with the Bureau of Animal Industry, the chemistry of dairy products and of adulterants used therein, and of the adulterated products; to determine the composition of process and other treated butters, and other chemical studies relating to dairy products.

Wheat and other cereals.

To study, in collaboration with the Weather Bureau and agricultural experiment stations, the influence of environment upon the chemical composition of wheat and other cereals, with especial reference to the variation in the content of gluten, and the suitability of barley for brewing and other purposes.

Sugar-producing plants.

To investigate the chemical composition of sugar-producing plants in the United States and its possessions, and, in collaboration with the Weather Bureau and agricultural experiment stations, to study the effects of environment upon the chemical composition of sugar-producing plants, especially with reference to their content of available sugar, sixty thousand five hundred dollars. Twenty thousand dollars of which sum, or so much thereof as is necessary, shall be used in investigating, determining, and reporting the proper treatment and process in order to secure uniform grade and quality of first-class marketable table sirup.

Sirup.

Total for Bureau of Chemistry, seventy-three thousand seven hundred dollars.

BUREAU OF SOILS.

Bureau of Soils.

Salaries.

BUREAU OF SOILS, SALARIES: One soil physicist, who shall be Chief of Bureau, three thousand five hundred dollars; one scientist, two thousand five hundred dollars; one scientist, two thousand dollars; one chief clerk, two thousand dollars; two scientists, at one thousand eight hundred dollars each, three thousand six hundred dollars; two scientists, at one thousand six hundred dollars each, three thousand two hundred dollars; two scientists, at one thousand four hundred dollars each, two thousand eight hundred dollars; two scientists, at one thousand two hundred dollars each, two thousand four hundred dollars; one scientist, one thousand dollars; one stenographer, one thousand two hundred dollars; one clerk class three, one thousand six hundred dollars; one clerk class two, one thousand four hundred dollars; five clerks class one, six thousand dollars; three clerks, at one thousand dollars each, three thousand dollars; one clerk, eight hundred and forty dollars; two watchmen at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; one messenger, seven hundred and twenty dollars; one charwoman, four hundred and eighty dollars; in all, thirty-nine thousand six hundred and eighty dollars.

Clerks, etc.

General expenses.

Investigation of soils.

GENERAL EXPENSES, BUREAU OF SOILS: Investigation of the relation of soils to climate and organic life; for the investigation of the texture and composition of soils in the field and laboratory; for the investigation of the cause and prevention of the rise of alkali in the soils of the irrigated districts; the investigation of the relation of soils to drainage and seepage waters, and of methods for the prevention of the accumulation of and injury from seepage waters in irrigated districts; for investigations of soils in continental United States and for indicating upon maps or plats, by coloring or otherwise, the results of such investigations; to map the tobacco soils of the United States; to investigate the soils and conditions of tobacco growth in Cuba, Sumatra, and other tobacco-competing countries; to investigate, in cooperation with the Bureau of Plant Industry, the methods of curing, with particular reference to fermentation; to originate, through selection and breeding, improved varieties for the principal tobacco districts of the United States, and to secure, as far as may be, a change in the methods of supplying tobacco to foreign countries; the location of the stations; rent of buildings, not to exceed two thousand dollars per annum, for office and laboratory purposes; the employment of local and special

Tobacco.

Rent.

Special agents, etc.

agents, clerks, assistants, and other labor required in conducting experiments in the city of Washington and elsewhere, and in collating, digesting, reporting, and illustrating the results of such experiments; the preparation and printing of reports, drawings, and illustrations; for materials, tools, instruments, apparatus, gas and electric current, furniture, supplies, and for traveling expenses, freight and express charges, and other necessary expenses, one hundred and thirty thousand dollars.

Reports, etc.
Materials, etc.

Total for Bureau of Soils, one hundred and sixty-nine thousand six hundred and eighty dollars.

Division of Entomology.
Salaries.

DIVISION OF ENTOMOLOGY, SALARIES: One entomologist, who shall be chief of division, two thousand seven hundred and fifty dollars; one assistant entomologist, who shall be assistant chief of division, one thousand eight hundred dollars; one assistant entomologist or clerk, one thousand six hundred dollars; one assistant entomologist or clerk, one thousand four hundred dollars; two assistant entomologists or clerks, at one thousand two hundred dollars each, two thousand four hundred dollars; two clerks, at one thousand dollars each, two thousand dollars; in all, eleven thousand nine hundred and fifty dollars.

General expenses.
Investigations.

GENERAL EXPENSES OF ENTOMOLOGICAL INVESTIGATIONS: Promotion of economic entomology; investigating the history and habits of insects injurious and beneficial to agriculture, horticulture, and arboriculture; ascertaining the best means of destroying those found to be injurious, including an investigation into the ravages of the codling moth and of the cotton-boll weevil, with a view of ascertaining the best methods of their extermination; investigations in apiculture; investigations of the damage to forests and forest trees by insects; purchase of chemicals, insecticide apparatus, and other materials, supplies, and instruments required in conducting such experiments and investigations; for the employment of local and special agents, clerks, assistants, and other labor required in conducting experiments in the city of Washington and elsewhere, and in collating, digesting, reporting, and illustrating the results of such experiments; freight and express charges, and necessary traveling expenses; preparing, illustrating, and publishing the results of the work of the division, forty-five thousand five hundred dollars, of which amount eight thousand dollars shall be immediately available.

Total for Division of Entomology, fifty-seven thousand four hundred and fifty dollars.

Division of Biological Survey.
Salaries.

DIVISION OF BIOLOGICAL SURVEY, SALARIES: One biologist, who shall be chief of division, two thousand seven hundred and fifty dollars; one assistant biologist, who shall be assistant chief of division, one thousand eight hundred dollars; two assistant biologists, at one thousand five hundred dollars each, three thousand dollars; one assistant biologist, one thousand four hundred dollars; four assistant biologists, at one thousand two hundred dollars each, four thousand eight hundred dollars; one clerk of class one, one thousand two hundred dollars; two clerks, at one thousand dollars each, two thousand dollars; one clerk, nine hundred dollars; in all, seventeen thousand eight hundred and fifty dollars.

General expenses.
Investigations, etc.

GENERAL EXPENSES OF BIOLOGICAL INVESTIGATIONS: For biological investigations, including the geographic distribution and migrations of animals, birds, and plants, and for the promotion of economic ornithology and mammalogy, for an investigation of the food habits of North American birds and mammals in relation to agriculture, horticulture, and forestry; for the employment of local and special agents, clerks, assistants, and other labor required in conducting experiments in the city of Washington and elsewhere, and in collating, digesting, reporting, and illustrating the results of such experiments; for freight and express charges; for preparation and publication of reports, and for illustrations, field work, and traveling and other expenses in the

practical work of the division, and to enable the Secretary of Agriculture to carry into effect the provisions of an Act approved May twenty-fifth, nineteen hundred, entitled "An Act to enlarge the powers of the Department of Agriculture, prohibiting the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," twenty-eight thousand dollars, of which sum two thousand dollars shall be immediately available.

Preventing transportation of illegally killed game.
Vol. 31, p. 187.

Total for Division of Biological Survey, forty-five thousand eight hundred and fifty dollars.

DIVISION OF ACCOUNTS AND DISBURSEMENTS: Chief of division and disbursing clerk, two thousand five hundred dollars; one assistant chief of division, two thousand dollars; one cashier, one thousand eight hundred dollars; three clerks class three, four thousand eight hundred dollars; six clerks class two, eight thousand four hundred dollars; three clerks class one (one of whom shall be a stenographer and typewriter), three thousand six hundred dollars; one custodian of records and files, one thousand dollars; total for Division of Accounts and Disbursements, twenty-four thousand one hundred dollars.

Division of Accounts and Disbursements.
Salaries.

DIVISION OF PUBLICATIONS, SALARIES: One editor, who shall be chief of division, two thousand five hundred dollars; one associate editor, two thousand dollars; one assistant editor, one thousand eight hundred dollars; two assistant editors, at one thousand six hundred dollars each, three thousand two hundred dollars; two editorial clerks, at one thousand four hundred dollars each, two thousand eight hundred dollars; four clerks class one, four thousand eight hundred dollars; five clerks, at one thousand dollars each, five thousand dollars; two copyists, at eight hundred and forty dollars each, one thousand six hundred and eighty dollars; one assistant in charge of document section, one thousand eight hundred dollars; one foreman document section, one thousand four hundred dollars; one chief folder, one thousand dollars; one folder, eight hundred and forty dollars; in all, twenty-eight thousand eight hundred and twenty dollars.

Division of Publications.
Salaries.

GENERAL EXPENSES, DIVISION OF PUBLICATIONS: For the preparation, printing, illustration, publication, indexing, and distribution of documents, bulletins, and reports, two hundred thousand dollars, of which sum one hundred and seven thousand five hundred dollars shall be available for the preparation and printing of farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by Senators, Representatives, and Delegates in Congress, as such Senators, Representatives, or Delegates in Congress shall direct: *Provided*, That the Secretary of Agriculture shall notify Senators, Representatives, and Delegates in Congress of the title and character of each such bulletin, with the total number to which each Senator, Representative, and Delegate may be entitled for distribution; and on the face of the envelope inclosing said bulletins shall be printed the title of each bulletin contained therein: *Provided further*, That all such bulletins included in the quotas of Senators, Representatives, or Delegates not called for on or before the thirty-first day of May in each fiscal year shall revert to the Secretary of Agriculture, and be available to him, either for miscellaneous distribution or in making up Congressional quotas for the next fiscal year; twelve thousand five hundred dollars for additional assistants, editorial, proof reading, indexing, and other necessary help, in the city of Washington or elsewhere; for the pay of artists, draftsmen, and engravers; the purchase of manuscript for publication; for tools, instruments, and artists' materials; for drawings, engravings, photographs, paintings, lithographs, and other illustration work; for electrotypes, and for traveling expenses when necessary; eighty thousand dollars for labor and material required in the distribution of documents, including purchase of wagon, harness,

General expenses.
Printing, etc., of documents.

Congressional allotment.

Provisos.
Notification.

Disposition of uncalled for bulletins.

Additional employees.

Tools, instruments, etc.

Rent.

Watchman, etc.

and horses, and maintenance of same, and for repairs; for rent of building for the storage and distribution of farmers' bulletins, and the pay of watchman, charwomen, all necessary office fixtures and supplies, and for such other expenses as may be entailed by the occupation of said rented building; in all, two hundred thousand dollars.

Total for Division of Publications, two hundred and twenty-eight thousand eight hundred and twenty dollars.

Division of Statistics. Salaries.

DIVISION OF STATISTICS, SALARIES: One statistician, who shall be chief of division, three thousand dollars; one assistant statistician, who shall be assistant chief of division, two thousand two hundred dollars; three clerks class four, five thousand four hundred dollars; four clerks class three, six thousand four hundred dollars; five clerks class two, seven thousand dollars; eight clerks class one, nine thousand six hundred dollars; ten clerks, at one thousand dollars each, ten thousand dollars; four clerks, at eight hundred and forty dollars each, three thousand three hundred and sixty dollars; in all, forty-six thousand nine hundred and sixty dollars.

General expenses. Collecting statistics.

GENERAL EXPENSES, DIVISION OF STATISTICS: Collecting domestic and foreign agricultural statistics; compiling, writing, and illustrating statistical matter for monthly, annual, and special reports; special investigations and compilations; subscription to, and purchase of, statistical and newspaper publications containing data for permanent comparative records; maps and charts; stationery supplies, blanks, blank books, circulars, paper, envelopes, postal cards, postage stamps, freight and express charges, including employment of labor in the city of Washington and elsewhere, and necessary traveling expenses:

Proviso. Monthly crop report.

Provided, That the monthly crop report, issued on the tenth day of each month, shall embrace a statement of the condition of the crops, by States, in the United States, with such explanations, comparisons, and information as may be useful for illustrating the above matter, and that it shall be submitted to, and officially approved by, the Secretary of Agriculture before being issued or published, ninety-four thousand two hundred dollars, of which sum not more than forty thousand dollars shall be expended for salaries in the city of Washington, District of Columbia. And the Secretary of Agriculture shall at the next session of Congress report, giving his reasons, whether it is advisable to consolidate with the Weather Bureau all work of the Department of Agriculture relating to the gathering and compilation of crop reports and statistics; and if so, to submit a plan for such consolidation.

Consolidation.

Total for Division of Statistics, one hundred and forty-one thousand one hundred and sixty dollars.

Division of Foreign Markets. Salaries

DIVISION OF FOREIGN MARKETS, SALARIES: One chief of division, two thousand five hundred dollars; one assistant chief of division, one thousand eight hundred dollars; one assistant, one thousand six hundred dollars; one clerk class two, one thousand four hundred dollars; one clerk class one, one thousand two hundred dollars; in all, eight thousand five hundred dollars.

General expenses. Extension of foreign markets.

GENERAL EXPENSES, DIVISION OF FOREIGN MARKETS: Investigations concerning the feasibility of extending the demands of foreign markets for the agricultural products of the United States, and to secure, as far as may be, a change in the methods of supplying farm

Special agents, etc.

products to foreign countries; employment of local and special agents, clerks, assistants, and other labor required in making investigations in the city of Washington and elsewhere, and in collecting, digesting,

Traveling expenses, etc.

reporting, and illustrating the results of such investigations; traveling expenses and freight and express charges; telephone and telegraph service; and all necessary supplies and apparatus; six thousand five hundred dollars.

Total for Division of Foreign Markets, fifteen thousand dollars.

Library. Salaries.

LIBRARY, SALARIES: One librarian, one thousand eight hundred dollars; one assistant librarian, one thousand four hundred dollars;

one clerk (who shall be a translator), one thousand two hundred dollars; one cataloguer, one thousand two hundred dollars; two cataloguers, at one thousand dollars each, two thousand dollars; two clerks, eight hundred and forty dollars each, one thousand six hundred and eighty dollars; one messenger, seven hundred and twenty dollars: in all, ten thousand dollars.

General expenses.

GENERAL EXPENSES FOR DEPARTMENT LIBRARY: Purchase of technical books of reference, technical papers, and technical periodicals necessary for the work of the Department, and for expenses incurred in completing imperfect series, for binding periodicals, and for library fixtures, shelving, library cards, and other material, eight thousand dollars.

Total, for library, Department of Agriculture, eighteen thousand dollars.

Museum.

MUSEUM: One care taker, one thousand dollars; for labor in cleaning and caring for building, one charwoman, at five hundred and forty dollars; three charwomen, at two hundred and forty dollars each, seven hundred and twenty dollars; in all, two thousand two hundred and sixty dollars.

Contingent expenses.

CONTINGENT EXPENSES, DEPARTMENT OF AGRICULTURE: Purchase of stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, matting; for lights, freight, express charges, advertising, telegraphing, washing towels, and necessary repairs and improvements to buildings and heating apparatus; for the employment of one carpenter, at one thousand dollars, and for the employment of one painter, at nine hundred dollars; the purchase, subsistence, and care of horses, for official purposes only; the purchase and repair of harness; the purchase and repair of vehicles, for official purposes only; payment of duties on imported articles, and the Department of Agriculture's proportionate share of the dispatch agent in New York, not to exceed four hundred dollars; actual traveling expenses while on business of the Department; and other miscellaneous supplies and expenses not otherwise provided for, and necessary for the practical and efficient work of the Department, including not to exceed two thousand five hundred dollars for postage, thirty-seven thousand dollars.

MISCELLANEOUS.

Miscellaneous.

Agricultural experiment stations.
Vol. 24, p. 440.

AGRICULTURAL EXPERIMENT STATIONS: To carry into effect the provisions of an Act approved March second, eighteen hundred and eighty-seven, entitled "An Act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an Act approved July second, eighteen hundred and sixty-two, and of the Acts supplementary thereto," and to enforce the execution thereof, seven hundred and ninety-six thousand dollars; thirty-seven thousand dollars of which sum shall be payable upon the order of the Secretary of Agriculture to enable him to carry out the provisions of section three of said Act of March second, eighteen hundred and eighty-seven, and fifteen thousand dollars of which sum may be expended by the Secretary of Agriculture to investigate and report to Congress upon the agricultural resources and capabilities of Alaska, and to establish and maintain agricultural experiment stations in said Territory, including the erection of buildings and all other expenses essential to the maintenance of such stations; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required by section three of said Act of March second, eighteen hundred and eighty-seven; shall ascertain whether the expenditures under the appropriation hereby made are in accordance with the provisions of said Act, and shall make report thereon to Congress; and the Secretary of

Vol. 12, p. 503.

Vol. 24, p. 441.

Alaska.

Financial statement.
Vol. 24, p. 441.

Expenditures.

Agriculture is hereby authorized to employ such assistants, clerks, and other persons as he may deem necessary, in the city of Washington and elsewhere, and to incur such other expenses for office fixtures and supplies, stationery, traveling, freight, and express charges, illustration of the Experiment Station Record, bulletins and reports, as he may find essential in carrying out the objects of the above Acts, and the sums apportioned to the several States shall be paid quarterly in advance. And the Secretary of Agriculture is hereby authorized to furnish to such institutions or individuals as may care to buy them copies of the card index of agricultural literature prepared by the Office of Experiment Stations, and charge for the same a price covering the additional expense involved in the preparation of these copies, and he is hereby authorized to apply the moneys received toward the expense of the preparation of the index. And the Secretary of Agriculture is hereby authorized to expend twelve thousand dollars of which sum to establish and maintain an agricultural station in the Hawaiian Islands, including the erection of buildings, the printing (in the Hawaiian Islands), illustration, and distribution of reports and bulletins, and all other expenses essential to the maintenance of said station. And the Secretary of Agriculture is hereby authorized to expend twelve thousand dollars of which sum to establish and maintain an agricultural experiment station in Porto Rico, including the erection of buildings, the printing (in Porto Rico), illustration, and distribution of reports and bulletins, and all other expenses essential to the maintenance of said station; and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, and Porto Rico, and to apply the moneys received from the sale of such products to the maintenance of said stations; in all, seven hundred and ninety-six thousand dollars.

Payment of sums apportioned to States.

Agricultural stations. Hawaii.

Porto Rico.

Sale of products.

Investigation of nutritive value of food.

NUTRITION INVESTIGATIONS: To enable the Secretary of Agriculture to investigate and report upon the nutritive value of the various articles and commodities used for human food, with special suggestions of full, wholesome, and edible rations less wasteful and more economical than those in common use; and the agricultural experiment stations are hereby authorized to cooperate with the Secretary of Agriculture in carrying out said investigations in such manner and to such extent as may be warranted by a due regard to the varying conditions and needs of the respective States and Territories, and as may be mutually agreed upon; and the Secretary of Agriculture is hereby authorized to require said stations to report to him the results of any such investigations which they may carry out, whether in cooperation with said Secretary of Agriculture or otherwise, twenty thousand dollars.

Reports.

Irrigation.

IRRIGATION INVESTIGATIONS: To enable the Secretary of Agriculture to investigate and report upon the laws as affecting irrigation and the rights of riparian proprietors and institutions relating to irrigation and upon the use of irrigation waters, at home or abroad, with especial suggestions of better methods for the utilization of irrigation waters in agriculture than those in common use, and upon plans for the removal of seepage and surplus waters by drainage, and upon the use of different kinds of power for irrigation and other agricultural purposes, and for the preparation, printing, and illustration of reports and bulletins on irrigation, including employment of labor in the city of Washington or elsewhere; and the agricultural experiment stations are hereby authorized and directed to cooperate with the Secretary of Agriculture in carrying out said investigations in such manner and to such extent as may be warranted by a due regard to the varying conditions and needs of the respective States and Territories as may be mutually agreed upon, sixty-five thousand dollars.

Reports.

Public roads.

PUBLIC ROAD INQUIRIES: To enable the Secretary of Agriculture to make inquiries in regard to the system of road management through-

out the United States; to make investigations in regard to the best methods of road making, and the best kind of road-making materials in the several States; the employment of local and special agents, clerks, assistants, and other labor required in conducting experiments in the city of Washington and elsewhere; and in collating, digesting, reporting, and illustrating the results of such experiments; to enable the Secretary of Agriculture to investigate the chemical and physical character of road materials, for the pay of experts, chemists, and laborers, for necessary apparatus and materials; traveling, and other necessary expenses, and for preparing and publishing bulletins and reports on this subject for distribution, and to enable him to assist the agricultural colleges and experiment stations in disseminating information on this subject, thirty thousand dollars.

Silk experiments.

SILK INVESTIGATIONS: To enable the Secretary of Agriculture to collect and disseminate information relating to silk culture in the United States, and for all expenses for experimental work in connection therewith, including expert and other labor in the city of Washington and elsewhere, ten thousand dollars: *Provided*, That all existing statutes relating to the Division of Soils, reorganized into the Bureau of Soils; the Division of Forestry, reorganized into the Bureau of Forestry; the Division of Chemistry, reorganized into the Bureau of Chemistry; and the Division of Botany, the Division of Pomology, the Division of Vegetable Physiology and Pathology, the Division of Agrostology and Experimental Gardens and Grounds, reorganized into the Bureau of Plant Industry, not otherwise repealed, shall remain in effect as applying to the respective bureaus into which the divisions named have been reorganized: *And provided further*, That advances of public money from the appropriations for the Department of Agriculture shall be made by the Secretary of Agriculture only to such chiefs of field parties, agricultural explorers, special agents, and others as shall have given bonds in such sums as the Secretary of Agriculture shall direct.

Provisos.
Existing statutes applicable to reorganized bureaus.

Advances of public money.

Provided further, That hereafter the estimates of appropriations for the Department of Agriculture shall be prepared and submitted each year according to the order and arrangement of the Act for the year preceding; and any changes in such order or arrangement desired by the Secretary of Agriculture may be submitted by note in the estimates.

Annual estimates.

It shall be the duty of the Secretary of Agriculture to submit, in the Book of Estimates for the fiscal year nineteen hundred and four, and annually thereafter, immediately following estimates of each of the respective offices, bureaus and divisions of the Department of Agriculture a statement showing in detail the number of clerks who were employed in the District of Columbia upon regular and continuous work for thirty days or more during the previous fiscal year in or under such offices, bureaus or divisions under authority of and paid from general appropriations, indicating in the case of every such employment the rate of compensation received and the appropriation from which paid.

Estimates in detail of clerks employed required annually.

Approved, June 3, 1902.

CHAP. 986.—An Act To permit the occupancy of the public-printing building by the Grand Army of the Republic.

June 3, 1902.
[Public, No. 140.]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Public Printer of the United States and the engineer officer in charge of the construction of the new public-printing office building are hereby directed and authorized to permit duly accredited members of the Grand Army of the Republic to occupy the new public-printing office building for sleeping

Government printing office.
Grand Army of the Republic may occupy new building during encampment of 1902.