

county may vote for a name for each county, and the name which receives the greatest number of votes shall be the name of such county: *Provided further*, That as soon as the county lines are designated by the Secretary he shall reserve not to exceed one-half section of land in each county, to be located near the center of said county, for county seat purposes, to be entered under sections twenty-three hundred and eighty-seven and twenty-three hundred and eighty-eight of the Revised Statutes.

Proviso.

County seats reserved.

Sections 16 and 36 reserved for schools, etc.

Mineral lands.

SEC. 38. No provision for settlement on or sale of the lands in the various agreements hereinbefore mentioned shall apply to sections sixteen and thirty-six thereon, which land in the States are hereby granted to the State in which they are situated, for the support of the common schools of such State under the limitations prescribed by law, and such sections in the Territories of the United States are reserved from occupancy, entry, or sale, under any land law of the United States; but this provision shall not apply to mineral land which may be disposed of under the laws applicable thereto.

Approved, March 3, 1891.

March 3, 1891.

CHAP. 544.—An act making appropriations for the Department of Agriculture for the fiscal year ending June thirtieth, eighteen hundred and ninety-two.

Agricultural 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, eighteen hundred and ninety-two, 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 in said Department, who shall be superintendent of the Department buildings, two thousand five hundred dollars; private secretary to the Secretary of Agriculture, two thousand 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 librarian, one thousand eight hundred dollars; one assistant librarian, one thousand four hundred dollars; one stationery clerk, one thousand six hundred dollars; two clerks of class four, three thousand six hundred dollars; three clerks of class three, four thousand eight hundred dollars; four clerks of class two, five thousand six hundred dollars; seven clerks of class one, eight thousand four hundred dollars; eight clerks, at one thousand dollars each, eight thousand dollars; six clerks, at eight hundred and forty dollars each, five thousand and forty dollars; one engineer, who shall be captain of the watch, one thousand six hundred dollars; one fireman, who shall be a steam-fitter, nine hundred dollars; one assistant fireman, seven hundred and twenty dollars; one assistant fireman, six hundred dollars; two night watchmen, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; carpenters, painters, messengers, laborers and charwomen, fifteen thousand dollars; in all, eighty thousand five hundred dollars.

Investigations as to foreign demand for American farm products.

To enable the Secretary of Agriculture to continue investigations concerning the feasibility of extending the demands of foreign markets for agricultural products of the United States, two thousand five hundred 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; four auditing clerks and accountants, one thousand six hundred dollars each, six thousand four hundred dollars; one bookkeeper, one thousand four hundred dollars; one draft clerk, one thousand four hundred dollars; one property clerk, one thousand four hundred dollars; one clerk class one, one thousand two hundred dollars; one clerk at one thousand dollars; in all, nineteen thousand one hundred dollars.

Division of Accounts and Disbursements.

DIVISION OF STATISTICS: One statistician, two thousand five hundred dollars; one assistant statistician, two thousand dollars; one clerk, class four, one thousand eight hundred dollars; four clerks, class three, six thousand four hundred dollars; four clerks, class two, five thousand six hundred dollars; five clerks, class one, six thousand dollars; seven clerks, at one thousand dollars each, seven thousand dollars; four clerks, at eight hundred and forty dollars each, three thousand three hundred and sixty dollars; two clerks, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; in all, thirty-six thousand one hundred dollars.

Division of Statistics.

DIVISION OF BOTANY: One botanist and curator of the herbarium, two thousand five hundred dollars; one assistant botanist, one thousand six hundred dollars; one assistant botanist, one thousand four hundred dollars; one assistant curator, one thousand two hundred dollars; one botanical clerk, one thousand dollars; one botanical clerk, nine hundred dollars; in all, eight thousand six hundred dollars.

Division of Botany.

DIVISION OF ENTOMOLOGY: One entomologist, two thousand five hundred dollars; one assistant entomologist, 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; one assistant entomologist or clerk, one thousand two hundred dollars; one clerk, at one thousand dollars; in all, nine thousand five hundred dollars.

Division of Entomology.

DIVISION OF ECONOMIC ORNITHOLOGY AND MAMMALOLOGY: One ornithologist, two thousand five hundred dollars; one assistant ornithologist, one thousand six hundred dollars; one assistant ornithologist, one thousand five hundred dollars; one assistant ornithologist, one thousand four hundred dollars; one clerk class one, one thousand two hundred dollars; one clerk, at one thousand dollars; one clerk, at six hundred and sixty dollars; in all, nine thousand eight hundred and sixty dollars.

Division of Economic Ornithology and Mammalogy.

DIVISION OF POMOLOGY: One pomologist, two thousand five hundred dollars; one assistant pomologist, one thousand six hundred dollars; one clerk class one, one thousand two hundred dollars; one clerk, at one thousand dollars; in all, six thousand three hundred dollars.

Division of Pomology.

DIVISION OF MICROSCOPY: One microscopist, two thousand five hundred dollars; one assistant microscopist, one thousand two hundred dollars; for the employment of additional assistants in division of microscopy when necessary, one thousand dollars; in all, four thousand seven hundred dollars.

Division of Microscopy.

DIVISION OF VEGETABLE PATHOLOGY: One pathologist, two thousand dollars; one assistant pathologist, one thousand four hundred dollars; one assistant pathologist, one thousand two hundred dollars; one clerk, at one thousand dollars; in all, five thousand six hundred dollars.

Division of Vegetable Pathology.

DIVISION OF CHEMISTRY: One 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 one, one thousand two hundred dollars; employment of additional assistants in division of chemistry when necessary, ten thousand dollars; in all, seventeen thousand one hundred dollars.

Division of Chemistry.

Division of Forestry.

DIVISION OF FORESTRY: Chief of division, two thousand dollars; one assistant chief of division, one thousand six hundred dollars; one clerk class two, one thousand four hundred dollars; one clerk class one, one thousand two hundred dollars; one clerk at nine hundred dollars; one clerk at seven hundred and twenty dollars; in all, seven thousand eight hundred and twenty dollars.

Division of Records and Editing.

DIVISION OF RECORDS AND EDITING: Chief of division, two thousand five hundred dollars; one assistant chief of division, one thousand six hundred dollars; one stenographer, one thousand dollars; one clerk class one, one thousand two hundred dollars; in all, six thousand three hundred dollars.

Division of Illustrations.

DIVISION OF ILLUSTRATIONS: Chief artist and draughtsman, two thousand dollars; three assistant artists, at one thousand four hundred dollars each, four thousand two hundred dollars; five assistant artists, at one thousand two hundred dollars each, six thousand dollars; one wood engraver, at two thousand dollars; one assistant wood engraver, at one thousand eight hundred dollars; one assistant wood engraver, at one thousand dollars; in all, seventeen thousand dollars.

Division of Seeds.

DIVISION OF SEEDS: One chief of division, two thousand dollars; one superintendent of seed room, one thousand six hundred dollars; two clerks class one, two thousand four hundred dollars; five clerks at one thousand dollars each, five thousand dollars; three clerks at eight hundred and forty dollars each, two thousand five hundred and twenty dollars; in all, thirteen thousand five hundred and twenty dollars.

Document and Folding Room.

DOCUMENT AND FOLDING ROOM: One superintendent, one thousand six hundred dollars; two chief folders, at one thousand dollars each, two thousand dollars; one clerk, six hundred and sixty dollars; six folders, at six hundred dollars each, three thousand six hundred dollars; one laborer, six hundred dollars; in all, eight thousand four hundred and sixty dollars.

Experimental Gardens and Grounds.

EXPERIMENTAL GARDENS AND GROUNDS: One superintendent, two thousand five hundred dollars.

Museum.

MUSEUM: One curator, one thousand four hundred dollars; one assistant curator, one thousand dollars; two night watchmen, who shall also be watchmen for the seed buildings, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; in all, three thousand eight hundred and forty dollars.

Collecting Agricultural Statistics, Division of Statistics.

COLLECTING AGRICULTURAL STATISTICS, DIVISION OF STATISTICS: Collecting domestic and foreign agricultural statistics, expenses of local investigations and compilations, and necessary traveling expenses; statistical publications furnishing data for permanent comparative records; compiling, writing and illustrating statistical matter for monthly, annual, and special reports, and the necessary expenses of the same, including paper and envelopes, postal-cards, and postage-stamps, one hundred thousand dollars: *Provided*, That fifteen thousand dollars of this sum, or so much thereof as may be necessary, may be expended for the preparation and printing of maps and charts illustrating the progress of rural production and crop distribution of the United States, and for special investigation of the agricultural statistics of the States and Territories of the Rocky Mountain region, with traveling and other necessary expenses connected therewith.

Proviso.**Maps and charts; special investigation, etc.****Investigations and miscellaneous expenses, division of Botany.**

BOTANICAL INVESTIGATIONS AND EXPERIMENTS, DIVISION OF BOTANY: Purchasing specimens, paper, and all necessary materials for the herbarium and for labor in preparing the same, and for investigations and experiments with grasses and forage plants, including the establishment and maintenance of experimental grass stations, and of other economic and medicinal plants, including cost of reports and illustrations thereof, and for traveling and other necessary expenses connected therewith, and for employing local

botanists in the field for exploration and collection of plants in little known districts, forty thousand dollars.

INVESTIGATING THE HISTORY AND HABITS OF INSECTS, DIVISION OF ENTOMOLOGY: Promotion of economic entomology, investigating the history and habits of insects injurious and beneficial to agriculture, arboriculture, and horticulture; and for the purchase in the discretion of the Secretary of Agriculture of a collection of rare and destructive insects; experiments in ascertaining the best means of destroying them; publishing reports thereon, and for illustrations, chemicals, and other expenses in the practical work of the division of entomology, twenty-seven thousand eight hundred dollars: *Provided*, That two thousand five hundred dollars, or so much thereof as may be necessary, may be expended for an investigation into the natural history of and remedies for the cotton-boll worm; for compensation of additional temporary agents of the division of entomology; for traveling expenses, chemicals, insecticide apparatus, and other necessary expenses in this investigation.

Division of Entomology.

Proviso.

Cotton-boll worm, etc.

INVESTIGATIONS IN ORNITHOLOGY AND MAMMALOLOGY, DIVISION OF ORNITHOLOGY AND MAMMALOLOGY: For investigating the geographic distribution of animals and plants, and for the promotion of economic ornithology and mammalogy, and investigation of the food habit of North American birds and mammals in relation to agriculture, horticulture, and forestry; for publishing reports thereon, and for illustrations, field work, traveling, and other expenses in the practical work of the division, fifteen thousand dollars.

Division of Ornithology and Mammalogy.

POMOLOGICAL INFORMATION, DIVISION OF POMOLOGY: Traveling and other necessary expenses in investigating, collecting, and disseminating pomological information, and the collection and distribution of trees, seeds, shrubs, and specimens, five thousand dollars.

Division of Pomology.

INVESTIGATION OF FOOD ADULTERATIONS AND INVESTIGATIONS AND EXPERIMENTS RELATING TO TEXTILE FABRICS, DIVISION OF MICROSCOPY: Microscopical apparatus, chemicals, photographic illustrations and drawings, and other supplies; traveling expenses; the purchase of food samples and condiments in the investigation of the adulteration of food; the purchase of textile fabrics, and ascertaining their relative strength and forms, two thousand dollars.

Division of Microscopy.

VEGETABLE PATHOLOGICAL INVESTIGATIONS AND EXPERIMENTS, DIVISION OF VEGETABLE PATHOLOGY: Investigating the nature of diseases injurious to fruits, fruit trees, grain, cotton, and other useful plants; experiments in the treatment of the same; chemicals and apparatus required in the field and laboratory; necessary traveling expenses; the preparation of drawings and illustrations; and for other expenses connected with the practical work of the investigation, fifteen thousand dollars; of which so much thereof as may be directed by the Secretary may be applied to the investigation of peach yellows, California grape disease, root rot and blight of cotton, pear blight, the diseases of the orange, and remedies therefor.

Division of Vegetable Pathology.

LABORATORY, DIVISION OF CHEMISTRY: Chemical apparatus, chemicals, laboratory fixtures and supplies, purchase of samples and necessary expenses in conducting special investigations, including necessary traveling expenses, labor and expert work in such investigations, six thousand dollars; for rent of laboratory building, nine hundred dollars; in all, six thousand nine hundred dollars.

Division of Chemistry.

To enable the Secretary of Agriculture to extend and continue the investigation of the adulteration of food, drugs, and liquors, including the purchase of samples, transportation, traveling expenses, stationery, return postage, printing and illustrations, analyzing, investigating, and examining samples purchased in the open markets, the sum of twelve thousand five hundred dollars; and for these purposes the Secretary of Agriculture is authorized to employ such assistants, clerks, and other persons as he may deem necessary: *Provided*,

Adulteration of food, drugs, and liquors.

Employment of assistants, etc. *Proviso.*

Separate report.

That the Secretary is hereby required to make a separate report to Congress as to where and when the samples of food, liquors, and drugs were purchased, when and where analyzed, and the result of such analysis, together with the name of the manufacturer and the brand or label on the package or article.

Textile fibers indigenous, etc.

FIBER INVESTIGATION: To enable the Secretary of Agriculture to continue the investigations relating to textile fibers indigenous in or adapted to the United States, including their economic growth, cleansing, and decorticating preparatory to manufacture; the testing machines and processes for said cleaning and decorticating; for the purchase of material for said tests; for the purchase of fiber plants and seeds for distribution, propagation and experiment; and for the labor and expenses incident thereto, and for traveling expenses in connection with said duties, ten thousand dollars.

Division of Forestry.

REPORT ON FORESTRY, DIVISION OF FORESTRY: To enable the Secretary of Agriculture to experiment and continue an investigation and report upon the subject of forestry, and for experiments in the production of rain fall, and for traveling and other necessary expenses in the investigation, and the collection and distribution of valuable economic forest-tree seeds and plants, fifteen thousand dollars.

Division of Illustrations.
Tools, etc.

ILLUSTRATIONS AND ENGRAVINGS, DIVISION OF ILLUSTRATIONS: Tools, instruments, paper, ink, paints, pencils, and other necessary materials, printing proofs and necessary traveling expenses, two thousand dollars.

Division of Seeds.

PURCHASE AND DISTRIBUTION OF SEEDS, DIVISION OF SEEDS: Purchase, propagation, and distribution, as required by law, of seeds, bulbs, trees, shrubs, vines, cuttings, and plants, and expense of labor, 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, one hundred thousand dollars. An equal proportion of two thirds of all seeds, trees, shrubs, vines, cuttings, and plants shall, upon their request, be supplied to Senators, Representatives, and Delegates in Congress for distribution among their constituents; and the person receiving such seeds shall be requested to inform the Department of results of the experiments therewith: *Provided*, That all seeds, plants, and cuttings herein allotted to Senators, Representatives, and Delegates to Congress for distribution remaining uncalled for at the end of the fiscal year, shall be distributed by the Secretary of Agriculture: *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 flower, garden, and other seeds to those who apply for the same.

Distribution.

And the amount herein appropriated shall not be diverted or used for any other purpose, but for the purchase, propagation, and distribution of improved and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants: *Provided, however*, That 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.

Proviso.
Seeds uncalled for.

Purchases, etc.

Limitation.

Distribution to be adapted to locality.

Seeds for farming to sufferers from drought.

For the purchase and distribution of seeds for farming purposes to citizens who have suffered from drought during the year eighteen hundred and ninety in the States and Territories wholly or in part west of the Missouri River, one hundred and fifty thousand dollars, the same to be expended by and under the direction of the Secretary of Agriculture, and to be immediately available.

Immediately available.

Printing, etc.

Printing, seed-packets, labels, postal cards, circulars, and so forth, labor, paper, ink, type, and other necessary material for printing and for purchasing and repairing printing presses, five thousand four hundred dollars.

DOCUMENT AND FOLDING ROOM: Paper, gum, twine, and other necessary materials, two thousand dollars.

Document and Folding Room.
Materials.

EXPERIMENTAL GARDEN AND GROUNDS: Labor in experimental garden and grounds, the care of conservatories, plant and fruit propagating and seed-testing houses, and the keep of the reservation, lawns, trees, roadways, and walks, eighteen thousand five hundred dollars. Blacksmithing, the purchase of tools, wagons, carts, harness, horses, lawn mowers, heating apparatus, and machinery, and the necessary labor and material for repairing the same; the purchase of new and rare kinds of seeds, plants, and bulbs for propagating purposes; expense of material and labor in labeling and packing plants for distribution and transportation; the purchase of necessary pots, tubs, watering cans, and hose; the purchase of material for the destruction of insects, and other necessary items for the cultivation and improvement of the grounds and arboretum; the purchase of material for repairing and making roads and walks; the purchase of glass, paints, lumber, tin for roofing and spouting, and hardware, and for carpenters, painters, and all other mechanics, and the necessary material for keeping the conservatories and other structures in good repair, ten thousand dollars.

Experimental Garden and Grounds.

Tools, etc.

MUSEUM: To enable the Secretary of Agriculture to completely reorganize and systematize the present agricultural museum attached to the Department; for collecting, classifying, and naming cereals; collecting and modeling fruits, vegetables, and other plants, and for labor and material in preparing the same for the museum and other necessary expenses and supplies, four thousand dollars.

Museum.

FURNITURE CASES AND REPAIRS: Repairing buildings, heating apparatus, furniture, carpeting, matting, water and gas-pipes, new furniture, and all necessary material and labor for the same, including lumber, hardware, glass, and paints, twelve thousand dollars; two thousand dollars or so much thereof as may be necessary, to be immediately available.

Furniture cases and repairs.

LIBRARY: Purchase of necessary books, periodicals, and papers, and for expenses incurred in completing imperfect series, three thousand dollars.

Library.

POSTAGE: Postage on return letters, circulars, and miscellaneous articles for correspondents and foreign mail, five thousand dollars.

Postage.

CONTINGENT EXPENSES: Stationery, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel and lights, freight, express charges, advertising, telegraphing, purchasing supplies, and washing towels; the purchase, subsistence, and care of horses; the purchase and repair of harness; expenses of sales of old material; payment of duties on imported articles; 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, twenty-five thousand dollars.

Contingent expenses

SALARIES AND EXPENSES, BUREAU OF ANIMAL INDUSTRY: For carrying out the provisions of the act of May twenty-ninth, eighteen hundred and eighty-four, establishing the Bureau of Animal Industry, and of the act of August thirtieth, eighteen hundred and ninety, providing for an inspection of meats and animals, five hundred thousand dollars; and the Secretary of Agriculture is hereby authorized to use any part of this sum he may deem necessary or expedient, and in such manner as he may think best, to prevent the spread of pleuro-pneumonia and other diseases of animals, and for this purpose to employ as many persons 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 judgment it is essential to prevent the spread of pleuro-pneumonia, or other diseases of animals, from one State into another, and for printing and publishing such reports relating to animal industry as

Salaries and expenses, bureau of Animal Industry.
Vol. 23, p. 31.

Ante, p. 414.

Inspection of meat, etc.

Spread of diseases among animals.

Quarantine, etc.

Reports.

conviction thereof, be fined not less than one thousand dollars nor more than five thousand dollars for each offense, and the spirits and the premises on which such spirits are used shall be forfeited to the United States.

Penalty.

Forfeiture.

WEATHER BUREAU.

Weather Bureau.

SALARIES AND EXPENSES OF THE WEATHER BUREAU: To enable the Secretary of Agriculture to carry out the provisions of the act of October first, eighteen hundred and ninety, transferring the Weather Bureau to the Department of Agriculture: One Chief of Bureau, four thousand five hundred dollars; one professor of meteorology, four thousand dollars; one assistant chief of bureau three thousand dollars; four professors of meteorology, at three thousand dollars each, twelve thousand dollars; one executive officer, two thousand five hundred dollars; three professors of meteorology at two thousand five hundred dollars each, seven thousand five hundred dollars; one chief clerk, two thousand two hundred and fifty dollars; three chiefs of divisions, two thousand dollars each, six thousand dollars; one superintendent of telegraph lines, two thousand dollars; four inspectors at eighteen hundred each, seven thousand two hundred dollars; four clerks, class four seven thousand two hundred dollars; one property clerk and storekeeper, one thousand six hundred dollars; one bibliographer and librarian, one thousand six hundred dollars; five clerks, class three, eight thousand dollars; ten clerks, class two, fourteen thousand dollars; thirty-two clerks, class one, thirty-eight thousand four hundred dollars; twenty clerks, at one thousand dollars each, twenty thousand dollars; eight clerks, one to be a translator, at nine hundred dollars each, seven thousand two 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 mechanic, one thousand two hundred dollars; one engineer, eight hundred and forty dollars; four skilled artisans, at eight hundred and forty dollars each, three thousand three hundred and sixty dollars; two messengers at eight hundred and forty dollars each, one thousand six hundred and eighty dollars; one captain of the watch, eight hundred and forty dollars; three assistant 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; one batteryman, seven hundred and twenty dollars; three watchmen, at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; one carpenter, seven hundred and twenty dollars; five laborers, at six hundred and sixty dollars each, three thousand three hundred dollars; seven messengers, or laborers, at six hundred dollars each, four thousand two hundred dollars; six messengers, or laborers, at four hundred and fifty dollars each, two thousand seven hundred dollars; five messengers, or laborers, at three hundred dollars each, one thousand five hundred dollars; four charwomen, at two hundred and forty dollars each, nine hundred and sixty dollars; for temporary employment of messengers and laborers, as may be necessary in the office of the Chief of the Weather Bureau, eight hundred dollars; in all, one hundred and eighty-two thousand three hundred and thirty dollars; and the Secretary is hereby authorized to make such changes in the personnel of Weather Bureau for limiting or reducing expenses as he may deem necessary.

Salaries.

Ante, p. 653.

Pay of chief, assistant chief, professors, clerks, etc.

Changes in personnel of Bureau.

FUEL, LIGHTS, AND REPAIRS: For fuel, lights, repairs, and other expenses for the care and preservation of the public buildings on the corner of Twenty-fourth and M. streets northwest, in the city of Washington, ten thousand seven hundred and seventy-five dollars.

Fuel, lights, and repairs.

Contingent.

CONTINGENT EXPENSES: Contingent expenses for stationery, furniture and repairs to the same; freight, express charges; subsistence, care, and purchase of horses; repairs of harness; paper, twine advertising, dry goods, mats, oils, paints, glass, lumber, hardware, ice, purchasing supplies, washing towels, and other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the bureau, thirteen thousand seven hundred and eighty-three dollars.

The time for the final completion of the report of the extent and availability for irrigation by the underflow and artesian water within the region between the ninety-seventh degree of longitude and the eastern foothills of the Rocky Mountains, and the correction and publication of information as to the best method of cultivating the soil by irrigation, limited to the first of July, eighteen hundred and ninety-one, by the act of September thirtieth, eighteen hundred and ninety, is hereby extended to the first day of January, eighteen hundred and ninety-two; and the sum of ten thousand dollars is hereby appropriated to enable the Secretary of Agriculture to correct and publish information as to the best methods of cultivating the soil by irrigation.

General expenses.

GENERAL EXPENSES OF THE WEATHER BUREAU: For the 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: For salaries of forecast officials, observers, assistant observers, operators, repairmen, and other necessary civilian employees outside of the city of Washington; for maps and bulletins, and the maintenance of a printing office in the District of Columbia (including therefor the sum of not more than twenty one thousand one hundred and sixty-five dollars and fifty cents for hire, at rates not exceeding those paid by the Public Printer for work of a similar character, of printers, lithographers, (and other necessary working force) for printing of the necessary circulars, weather maps, bulletins, monthly weather reviews, and other meteorological data for distribution and display in the interests of agriculture, commerce, and navigation; for transportation and legal traveling allowances of officers and employees when traveling on business connected with the Bureau; for meteorological and other instruments and shelter therefor; for telegraphing or telephoning reports, messages, or other information; for rents and other expenses of offices maintained as stations of observation; for the maintenance and repair of seacoast telegraph lines; for river observations and reports necessary for flood forecasts; for storm, cold-wave, flood, frost and other signals; and for cotton region observations and reports, itemized as follows: Salaries (including twenty local forecast officials, at one thousand five hundred dollars each), three hundred and twenty-three thousand nine hundred dollars; maps and bulletins; transportation (including travel of officers and men, and transportation of materials and funds); instruments and shelter; telegraphing and telephoning, for the purpose of extending the benefits of the weather service in agricultural sections; rents and expenses of stations; seacoast telegraph lines (including the renewal of the submarine cable at Oregon Inlet, North Carolina); river and flood observations; expenses of storm and weather signals (including the purchase of flags for the same); cotton region observations; the restoration and maintenance of telegraphic communication between Tatoosh Island and Port Angeles, State of Washington, three hundred and forty-eight thousand nine hundred and sixty-five dollars and fifty cents; in all, six hundred and seventy-two thousand eight hundred and sixty-five dollars and fifty cents.

Approved, March 3, 1891.

Pay of forecast officials, etc., outside of Washington.

Maps and bulletins.
Printing office.

Limitations.

Traveling allowances, etc.

Instruments, etc.
Telegraphing, etc.

Station rents, etc.

Coast telegraph lines.

River and flood reports.

Storm signals.

Cotton region observations and reports.

Submarine cable at Oregon Inlet, N. C.

Telegraph between Tatoosh Island and Port Angeles, Wash.