

A. AGRICULTURE DEPARTMENT

[By an appropriation for the collection of agricultural statistics, Mar. 3, 1839, an agricultural section was established in the Patent Office. The section continued until May 15, 1862, when it was made a separate Department, though it was not until Feb. 9, 1889, that it was raised to the dignity of a Cabinet office.]

See, for Historical sketch of Department of Agriculture, A21.3:3¹⁻³. See, for Organization of Department of Agriculture, the various editions under A21.4:1. See, for articles containing information relative to the work of certain bureaus of the Department for the farmer, Yearbook, 1897 (A1.10:897).

See, for general lists of publications of Department of Agriculture, A1.8:55, A17.3:9, A21.3:6, and GP3.10:1. See, for various indexes and special lists, certain publications classed under A21.3: and A21.4:, also other series issued by Publications Division (A21.).]

Classification no.

A1. SECRETARY

A1.1: Annual reports

(date)

[The annual report on agriculture began in 1837 with a two-page statement in the report of Henry L. Ellsworth, commissioner of patents. From that date to 1861 it formed a part of the report of the commissioner of patents, making a separate volume after 1849. In 1862 the Department of Agriculture was established, and its annual report was uniformly issued up to 1893. Beginning with the report for 1894, in accordance with paragraph 2, sec. 73, of the printing act of Jan. 12, 1895, two separate publications have been issued, one, the report proper (A1.1:), containing the Secretary's report and the purely executive reports of the several chiefs of bureaus, divisions, and offices; the other, known as the Yearbook (A1.10:), embracing the Secretary's report and a collection of special articles on agricultural science.]

The title of the head of the Department was commissioner of agriculture until 1889, when he became Secretary of Agriculture and a member of the Cabinet.

See, for Index to annual reports of Department of Agriculture, 1837-93, A21.3:1.

See, for further information, notes under A1.1a:]

COMMISSIONER OF AGRICULTURE

1862 [1168-78]

1863 [1196-91]

Same, without accompanying documents. [In 1184]

1864 [1228-68]

1865 [1266-136]

1866 [1297-107]

1867 [1347-unnumbered]

1868 [1383-unnumbered]

1869 [1428-unnumbered]

1870 [1461-unnumbered]

1871 [1522-unnumbered, but indexed as 327]

Same, without accompanying documents. [In 1502]

1872 [Not in Congressional set.]

1873 [Not in Congressional set.]

1874 [1652-unnumbered]

1875 [Not in Congressional set.]

1876 [Not in Congressional set.]

1877 [Not in Congressional set.]

Same, supplemental. Nov. 1877. *

Same, also transmitting special Department reports 1 [A1.6:1] and 3 [A1.6:3]. *

1878 [Not in Congressional set.]

1879 [Not in Congressional set.]

1880 [Not in Congressional set.]

Same, preliminary report. [1941-27]

1881 and 1882 [2034-unnumbered, but indexed as 228]

1883 [2114-109]

A1. SECRETARY—Continued

Classification no.

A1.1: Annual reports—Continued

(date)

COMMISSIONER OF AGRICULTURE—Continued

1884 [2212-178]
 1885 [2309-269]
 1886 [2405-378]
 1887 [2487-201]
 1888 [2564-470]

SECRETARY OF AGRICULTURE

1889 [2732-1, pt. 7]
 1890 [2847-1, pt. 6]
 1891 [2940-1, pt. 6]
 1892 [3095-1, pt. 6]
 1893 [3216-1, pt. 6]
 1894 [3310-1, pt. 6]
 1895 [3390-6]
 1896 [3496-6]
 1897 [3651-6]
 1898 [3768-6]
 1899 [3929-6]
 1900 [4116-6]
 1901 [4301-6]
 1902 [4466-6]

See also, for another print of personal report of Secretary, 1902, A1.8:73.

1903 [4653-6]

See also, for another print of personal report of Secretary, 1903, A1.8:76.

1904 [4806-6]

See also, for another print of personal report of Secretary, 1904, A1.8:79.

1905 [4965-6]

See also, for another print of personal report of Secretary, 1905, A1.8:81.

1906 [5124-6]

See also, for another print of personal report of Secretary, 1906, A1.8:83.

1907 [5313-6]

See also, for another print of personal report of Secretary, 1907, A1.8:85.

1908 [5480-1047]

See also, for abridgment of personal report of Secretary, 1908, A1.8:87.

1909 [5771-108]

See also, for abridgment of personal report of Secretary, 1909, A1.8:91.

A1.1^a: Annual reports (separates; Secretary's report)

(date)

[The personal report of the Secretary is issued separately in pamphlet form in advance of the main volume; is also the first paper in the Yearbook (A1.10:); and sometimes appears as a broadside, or as a pamphlet printed on one side of the page only, for the use of the press.

From 1902 to 1909, it has also appeared in the numbered series of Department reports. Such reports are classed under A1.8:73, 76, 79, 81, 83, 85, 87, and 91.]

A1.1^a: Annual reports (separates; miscellaneous)

(CT)

[Only a small number of the scientific papers accompanying the report of the Secretary are known to have been printed separately.]

A1.2: General publications

Ag8¹ Agricultural colleges. List of delegates and visitors to 10th annual convention of Association of American Agricultural Colleges and Experiment Stations. 1896.

Ag8² Agriculture Department. [Letter to Benjamin Le Fevre, chairman subcommittee of Committee on Agriculture, House of Representatives, as to work and needs of Department of Agriculture; by William G. Le Duc.] Feb. 27, 1880.

Ag8³ Agriculture Department. Notice of its various functions. 1893. *

An4 Angora. Notice of receipt of letter from Minister Terrell relating to agriculture in Angora. Nov. 1, 1893. *

A1.2: General publications—Continued

- An5¹ Animal Industry Bureau. Proposed bill submitted for consideration and revision, offering amendments to act of May 29, 1884, establishing Bureau of Animal Industry, with view to more effectual control of contagious animal diseases. 4°
- An5² Animal Industry Bureau. [Letter of J. M. Rusk relative to establishment of Bureau of Animal Industry, etc.] Apr. 12, 1890. *
- An5³ Animals. Contagious diseases of domesticated animals, investigations by Department of Agriculture [1882]. 1883. [See, for 1884 edition, A4.2:An5¹.]
- Antiquities. Uniform rules and regulations prescribed by Secretaries of Interior, Agriculture, and War, to carry out provisions of act for preservation of American antiquities, approved June 8, 1906. See I1.2:An8.
- Ap4¹ Apparatus for sale. Jan. 24, 1896.
- Ap4² Appalachian region. Report of Secretary of Agriculture [in collaboration with Department of the Interior], in relation to forests, rivers, and mountains of southern Appalachian region. 1902. large 8° [4229-84]
- Ap4³ Appalachian Mountains. Report of Secretary of Agriculture on southern Appalachian and White Mountain watersheds, commercial importance, area, condition, advisability of their purchase for national forests, and probable cost. 1908. [5240-91]
- Ap6 Appropriations. Department of Agriculture, estimates of appropriations required for service of fiscal year 1909. [1907.] large 4° [Material taken from "Book of estimates," 1909 (T9.6:909).]
- B21 Bamboo. Bambusa arundinacea, bamboo. [1908.] oblong 32°
- B39¹ Beet sugar. Special report on beet-sugar industry in United States [in 1897]. 1898. [3691-396]
- B39² Beet sugar. Progress of beet-sugar industry in United States in 1898. 1899. [3812-267]
- B39³ Beet sugar. Progress of beet-sugar industry in United States in 1899, with supplementary report on cane-sugar industry of Hawaiian Islands. 1900. (56th Cong. 1st sess. H. doc. 699; serial no. 3985.) [No edition without Congressional document number.]
- Same, without supplementary report, 1900. See A1.8:69.
- Same, 1901. See A1.8:72.
- Same, 1902. See A1.8:74.
- B39⁴ Same, 1903. 1904. [4591-240]
- Same, 1904. See A1.8:80.
- Same, 1905. See A1.8:82.
- Same, 1906. See A1.8:84.
- Same, 1907. See A1.8:86.
- Same, 1908. See A1.8:90.
- Same, 1909. See A1.8:92.
- C29¹ Cattle. Reports on diseases of cattle in United States, made to commissioner of agriculture, with accompanying documents. 1869.
- C29² Cattle. Report of commissioner of agriculture on diseases of cattle in United States. 1871. 4° [1430-unnumbered document]
- C29³ Cattle. Correspondence with S. W. Allerton concerning exportation of Canadian cattle from port of Boston, Mass. Dec. 28, 1896.
- C29⁴ Same. Dec. 28, 1896. f°
- C29⁵ Cattle. Results of examinations of fluids of diseased cattle, with reference to presence of cryptogamic growth. 1871. 4° *
- C29⁶ Cattle. Contagious pleuro-pneumonia or lung plague of cattle, where and to what extent it exists. 1870. *

Classification
no.

A1. SECRETARY—Continued

- A1.2: General publications—Continued**
- C29⁷ Cattle. Notice to all railroad companies transporting cattle within United States. Mar. 17, 1897.
- C49¹ Civil service. Letter relative to classified service. Dec. 16, 1895. 4°
- C49² Same. Dec. 1, 1896. 4°
- C49³ Civil service in [Agriculture] Department. Feb. 29, 1896.
- C49⁴ Same. May 14, 1896.
- C49⁶ Civil-service regulations governing promotions, etc., in Department of Agriculture. Jan. 13, 1909.
- C71 Colman, Norman J. Report in response to inquiries of select committee of Senate appointed to inquire into and examine methods of business of Executive Departments. 1888. *
- C76 Convention. Proceedings of National Agricultural Convention held at Washington, D. C., Feb. 15-17, 1872. 1872. [1482-164]
- D14 Dairy products. Export of dairy products of United States, 1821-90. [1890.] *
- D46 Desiccated fruits. Notice to exporters of desiccated fruits. Aug. 31, 1904. 4°
- Ex6¹ Expenditures. [Relative to restriction of expenditures in Department of Agriculture.] Apr. 6, 1896. 4°
- Ex6² Experiments. Protest against proposed legislation [S. 1063, 55th Congress, for further prevention of cruelty to animals in District of Columbia] restricting experiments of Department of Agriculture [with copy of S. 1063]. May 25, 1897. [3562-112] [Congressional edition has different title and is not accompanied by Senate bill 1063.]
- F61 Flax and Hemp Commission. Report of Flax and Hemp Commission [J. K. Moorhead, Jno. A. Warder, and Chas. Jackson] appointed under act of Congress of Feb. 25, 1863. n. p. [1865]. [1209-35]
- F73¹ Foods. Hearing before commission [James L. Gerry, S. N. D. North, and H. W. Wiley] appointed by Secretaries of Treasury, Commerce and Labor, and Agriculture to make rules and regulations for carrying into effect provisions of foods and drugs act approved June 30, 1906 [notice]. [Aug. 12, 1906.]
- F73² Food and drugs act, June 30, 1906. May 7, 1908.
- G76 Grass seed. Circular relative to testing of grass seed. May 25, 1904. 4°
- H78 Horses. Special report on market for American horses in foreign countries. 1898. [3728-35]
- H89 Hungarian brome grass. Notice of circular [1, Botany Division] on Hungarian brome grass. June, 1894. *
- In7 Inspectors. General orders to inspectors [relative to humane treatment of animals]. May 13, 1896.
- L48 Leave of absence not allowed to employees outside of Washington. Oct. 21, 1896. 4°
- N84 Notice of receipt of communications on various subjects. July 7, 1893. *
- Of2 Official register of Department of Agriculture, July 1, 1905; extract from v. 1 of Official register [or Blue book, 1905]. 1906. 4°
- P53 Philadelphia, Pa. Report of participation of Department of Agriculture in International Exhibition of 1876; by William Saunders. 1884. *
- P69 Plants. Catalogue of U. S. plants in Department of Agriculture. [186-.] *
- P94¹ Promotions. Regulations governing promotions, etc., in Department of Agriculture. Dec. 1, 1896.
- P94² Project statements, description and use. 1908. 24°
- P96¹ Publications. General order [relative to] distribution of publications. Jan. 10, 1896. 4°
- P96² Same, Farmers' bulletins. Oct. 15, 1895.
- P96³ Same, Farmers' bulletins. Feb. 25, 1896.
- P96⁴ Same, Farmers' bulletins. May 16, 1896.
- P96⁵ Same, Farmers' bulletins. July 1, 1896.

A1. SECRETARY—Continued

| Classification no. | |
|--------------------|---|
| A1.2: | General publications—Continued |
| P96 ⁶ | Same, Farmers' bulletins. Mar. 15, 1897. 4° |
| P96 ⁷ | Same, Farmers' bulletins. June 30, 1897. 4° |
| P96 ⁸ | Publications. Instructions relating to purchase of publications. Jan. 22, 1896. 4° |
| Q3 | Queensland nut. <i>Macadamia ternifolia</i> , Queensland nut. [1908.] oblong 32° |
| R13 | Railroad and transportation companies. Circular to railroad and transportation companies relative to prevention of exportation of diseased cattle. Feb. 24, 1890. * |
| R89 | Rusk, Jeremiah M. Annual reports, with selected correspondence, relating to export trade of U. S. in live stock and meat products, of Jeremiah M. Rusk, 1889-92. 1893. [See also, for correspondence, A1.8:53.] |
| Sci 1 ¹ | Scientific work. Recommendation for appointment of director in chief of scientific work [in Department of Agriculture]. Feb. 15, 1896. |
| Sci 1 ² | Scientific work. Opinions of scientific men and others with regard to proposition for director in chief of scientific bureaus [of Department of Agriculture]. 1st edition. [1896.] |
| Sci 1 ³ | Same. 2d edition. [1896.] |
| Sci 1 ⁴ | Same. 3d edition. [1896.] |
| Sci 1 ⁵ | Same, additional opinions. [1896.] |
| Sci 1 ⁶ | Same, additional resolutions. [1896.] |
| Sci 1 ⁷ | Same, with report of Senate Committee on Agriculture and Forestry, [1896.] |
| Se3 ¹ | Seed distribution, letter setting forth present status regarding seed distribution [and announcing its discontinuance]. July 25, 1895. narrow f° |
| Se3 ² | Seed. Opinions of press concerning free seed distribution. [1895.] |
| Se3 ³ | Seed. Statement of Secretary at joint meeting of Senate and House Committees of Agriculture [relative to] free seed distribution. Jan. 15, 1896. |
| Se3 ⁴ | Seed. Proposals for furnishing seed to Department of Agriculture, 1896. Mar. 18, 1896. narrow f° |
| Se3 ⁵ | Seed. Prohibiting use of Government seed envelopes by unauthorized parties. May 2, 1896. 4° |
| Se3 ⁶ | Seed. Cost of seed distribution. Jan. 30, 1897. |
| Se3 ⁷ | Seed. Brief instructions in regard to sowing seeds and raising young plants of forest trees. n.d. 5 p. * |
| Sh3 | Sheep husbandry. Origin and growth of sheep husbandry in United States, with some remarks on angora fleece. 1880. [1828-25] |
| So1 | Societies. List of agricultural and horticultural societies in U. S. 1869. * |
| Sp3 | Specifications of workmanship and materials required in erection and completion of new building for accommodation of Department of Agriculture in Washington, D. C.; prepared by Cluss & Kammerhueber. 1867. * |
| St4 | Stenographers. Circular letter to chiefs of bureaus, divisions, offices, and Forest Service [relative to requests to be made on Civil Service Commission for stenographers and typewriters]. Feb. 26, 1907. 4° |
| Su3 | Sugarhouse machinery for sale July 1, 1895. July 1, 1895. 4° |
| Sw6 | Swine. Information in relation to disease prevailing among swine and other domestic animals. 1878. ([45th Cong. 2d sess. S. ex. doc. 35]; serial no. 1780.) |
| T14 | Tallow tree. <i>Sapium sebiferum</i> , tallow tree. [1908.] oblong 32° |
| T24 | Temporary appointments. Circular [calling attention to rule 8 of Civil Service Commission relating to temporary appointments and exceptions therefrom]. Mar. 10, 1908. 4° |

A1. SECRETARY—Continued

Classification no.

A1.2: General publications—Continued

- T68 Transfers. [Circular to chiefs of bureaus, divisions, etc., giving copy of Civil Service Commission letter relating to transfer of employees.] Feb. 27, 1908. 4°
- T69¹ Traveling expenses. Allowances for traveling expenses. Oct. 1, 1889. *
- T69² Same. July 1, 1893.
- T91 Twenty-eight hour law, June 29, 1906 [text of law]. July 13, 1908.
- V67 Vienna, Austria. Notice relating to International Exhibition, Vienna, 1894. Nov. 27, 1893. *
- W37 Weather Bureau. Schedule of supplies for Weather Bureau, fiscal year 1910. [1909.] large 8°
- W57 Whisky. Food inspection decision 65, Labeling of whisky, blends, compounds, and imitations thereof [opinion of Attorney-General]. Apr. 12, 1907. [See, for earlier and later numbers of Food inspection decisions, A7.5: and A32.5:]
- W88 Wools. Report upon examination of wools and other animal fibers; by Wm. McMurtrie. 1886. 4° [2426-392]
- Y1 Yang taw. *Actinidia chinensis*, yang taw. [1908.] oblong 32°

A1.2 a: General publications (separates)

(CT)

A1.3: Bulletins

(nos.) [None issued.]

A1.4: Circulars

(nos.)

See, for Department circulars, A1.14:

[1] Statement in regard to award of seed contract. Apr. 16, 1896.

[2] Vivisection in District of Columbia. May 16, 1896.

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|---|---------------|----|---------------|
| 3 | 10 | 17 | 24 |
| 4 | 11 | 18 | 25 |
| 5 | 12 | 19 | 26 |
| 6 | 13 | 20 | 27 |
| 7 | 14 | 21 | 3 editions 28 |
| 8 | 2 editions 15 | 22 | 29 |
| 9 | 16 | 23 | 30 |

A1.5: Miscellaneous circulars

(nos.)

1

2

3

[Discontinued.]

A1.6: Special reports

(nos.)

| | | | |
|----|----------------------------------|----|----------------|
| 1 | See also A1.1:877 ³ . | 13 | |
| 2 | (In A27.9:15.) | 14 | |
| 3 | See also A1.1:877 ³ . | 15 | (In A27.9:17.) |
| 4 | | 16 | |
| 5 | | 17 | |
| 6 | | 18 | |
| 7 | (In A27.9:16.) | 19 | |
| 8 | | 20 | (In A27.9:17.) |
| 9 | | 21 | (In A27.9:18.) |
| 10 | (In A27.9:17.) | 22 | |
| 11 | [1st edition] | 23 | |
| | Same. 2d edition | 24 | (In A27.9:18.) |
| | Same. 3d edition * | 25 | |
| | Same. 4th edition * | 26 | |
| | Same. 5th edition * | 27 | (In A27.9:18.) |
| | Same. 6th edition See A9.3:9. | 28 | |
| | Same. 7th edition See A9.3:9. | 29 | |
| 12 | | 30 | (In A27.9:18.) |

Classification no.

A1. SECRETARY—Continued

A1.6: Special reports—Continued

| | | | |
|--------|---------------------|----|----------------|
| (nos.) | 31 | 49 | (In A27.9:20.) |
| | 32 (In A27.9:19.) | 50 | |
| | 33 | 51 | |
| | 34 | 52 | (In A27.9:20.) |
| | 35 | 53 | |
| | 36 | 54 | |
| | 37 | 55 | |
| | 38 } (In A27.9:19.) | 56 | |
| | 39 } | 57 | |
| | 40 | 58 | |
| | 41 | 59 | (In A27.9:21.) |
| | 42 | 60 | |
| | 43 } (In A27.9:20.) | 61 | |
| | 44 } | 62 | |
| | 45 | 63 | |
| | 46 | 64 | (In A27.9:21.) |
| | 47 | 65 | |
| | 48 | | |

[Discontinued. Statistical matter of like character published later in Statistical reports, Statistics Division, see A27.9:]

A1.7: Miscellaneous special reports

| | | | | | | | |
|--------|---|---|---|---|----|----|---|
| (nos.) | 1 | 3 | 5 | 7 | 9 | 11 | * |
| | 2 | 4 | 6 | 8 | 10 | | |

[Discontinued.]

A1.8: [Department] reports

(nos.) [Nos. 1-58 were issued, 1862-98, without numbers. A list of titles and assigned numbers for this series was printed on cover pages 3 and 4 of no. 59, which was the first to bear a number. A reprint of no. 58, in 1901, bore the number, though the old imprint date, 1898, was retained.]

- [1] Circular from commissioner of agriculture on present agricultural, mineral, and manufacturing conditions and resources of U. S.; [by Isaac Newton]. 1862. *
- [2] Catalogue of plants, bulbs, tubers, etc., for distribution from U. S. propagating garden, with report on object and aims of garden; by William Saunders. 1862. *
[Said to be the first publication issued by the Department of Agriculture.]
- [3] Report on chemical analysis of grapes; by Charles M. Wetherill. 1862. *
- [4] List of agricultural, horticultural, and pomological societies and farmers' clubs, etc., on books of Department of Agriculture, July 1, 1870, etc. 1870.
- [5] List of agricultural colleges and farmers' clubs and agricultural, horticultural, and pomological societies on books of Department of Agriculture, June 1, 1872, with name of president and secretary of each. 1872. *
- [6] Descriptive catalogue of plants in exotic collection of Department of Agriculture; by William Saunders. 1872.
- [7] Department of Agriculture, its history and objects; by James M. Swank. 1872. 12°
- [8] Culture and manufacture of ramie and jute in U. S.; by Emile Lefranc. 1873.
- [9] Eucalyptus globulus, from a botanic, economic, and medical point of view, embracing its introduction, culture, and uses; translated from the French of J. E. Planchon. 1875. *
- [10] Planter's guide for cultivating and curing tobacco, with information and instruction concerning Shelton tobacco-hanger; prepared by Shelton Tobacco-Curing Co., of Asheville, N. C. 1876.
- [11] Catalogue of forest trees of U. S. which usually attain height of 16 feet or more, with notes and brief descriptions of more important species, illustrating collection of forest-tree section on exhibition by Department of Agriculture at Centennial Exhibition, Philadelphia; by George Vasey. 1876.

- A1.8:** [Department] reports—Continued
(nos.)
- [12] List of agricultural societies and farmers' clubs established to promote agricultural, horticultural, and pomological interests of the farmer on books of Department of Agriculture, July 4, 1876, with list of agricultural colleges. 1876.
- [13] Statement of appropriations and expenditures of Department of Agriculture, 1839-77. 1877. *
- [14] General index of agricultural reports of Patent Office, 1837-61, and of Department of Agriculture, 1862-76. 1879.
See, for supplement, 1877-85, A1.8:42.
See, for Index to annual reports of Department of Agriculture, 1837-93, A21.3:1.
- [15] Circular letter from commissioner of agriculture relative to manufacture of maize and sorghum sugars. 1879.
- [16] Letter of commissioner of agriculture to Jno. W. Johnston, chairman of Committee on Agriculture, Senate, on sorghum sugar; [by W. G. Le Duc]. 1880.
- [17] Address of Geo. B. Loring and other proceedings of Cotton Convention held in Atlanta, Ga., Nov. 2, 1881. 1881.
- [18] Cooperative experimenting as means of studying effects of fertilizers and feeding capacities of plants; by W. O. Atwater. 1882.
- [19] Artesian wells upon Great Plains, being report of geological commission appointed to examine portion of Great Plains east of Rocky Mountains, and report upon localities deemed favorable for making experimental borings; [by C. A. White and Samuel Aughey]. 1882.
- [20] Climatic and agricultural features, and agricultural practices and needs of arid regions of Pacific slope, with notes on Arizona and New Mexico; by E. W. Hilgard, T. C. Jones, and R. W. Furnas. 1882.
- [21] Florida, its climate, soil, productions, and agricultural capabilities; [papers by George B. Carse and James H. Foss]. 1882.
- [22] Proceedings of convention of agriculturists held in Department of Agriculture, Jan. 10-18 [1882]. 1882.
- [23] Area and product of cereals grown in 1879 as returned by census of 1880. 1883.
- [24] Culture of date; by W. G. Klee. 1883.
- [25] Necessity of agricultural education, address before convention of presidents and professors of agricultural colleges, etc.; by Augustine J. Smith, Jan. 23, 1883. 1883. *
- [26] Encouragement to sorghum and beet-sugar industry. 1883.
- [27] Investigation of sorghum as sugar-producing plant; [by] Peter Collier. 1883.
- [28] Preliminary report on forestry of Mississippi Valley [by F. P. Baker]; Tree planting on plains [by Robert W. Furnas]. 1883.
- [29] Proceedings of national convention of cattle breeders and others, called in Chicago, Nov. 1883, to consider subject of contagious diseases of domestic animals. 1883.
- [30] Report on jute culture and importance of the industry; by S. Waterhouse. 1883.
- [31] Results of field experiments with various fertilizers; by W. O. Atwater. 1883.
- [32] Agricultural grasses and [forage plants] of United States, by George Vasey; also Chemical composition of American grasses, by Clifford Richardson. 1884.
- [32 revised] Agricultural grasses and forage plants of United States, and such foreign kinds as have been introduced, by Geo. Vasey; with appendix on Chemical composition of [American] grasses, by Clifford Richardson, and glossary of terms used in describing grasses. New revised and enlarged edition. 1889.

A1.8: [Department] reports—Continued

- (nos.) [33] Report of proceedings of national convention of cattle breeders and others, Chicago, Nov. [1884]. 1884. *
- [34] Microscopic observations, by Thomas Taylor, [articles on] Internal parasites in domestic fowls and butter and fats. 1884.
- [35] Soils and products of southwestern Louisiana, including parishes of St. Landry, Lafayette, Vermilion, St. Martins, Iberia, and St. Marys; [by E. E. Rapley]. 1884.
- [36] Organization and management of seven agricultural schools in Germany, Belgium, and England; by A. S. Welch. 1885.
- [37] Address of Norman J. Colman, commissioner of agriculture, before convention of agricultural colleges and experiment stations, Washington, D. C., July 8, 1885. 1885.
- [38] Addresses of Norman J. Colman and D. E. Salmon, before 3d national convention of stockmen, Chicago, Nov. 1885. 1885.
- [39] Directory of departments, boards, societies, colleges, and other organizations in interest of agriculture, horticulture, stock raising, dairying, bee keeping, fish culture, and kindred industries. 1885.
- [40] Report of exhibits illustrating agricultural statistics at World's Industrial and Cotton Exposition, New Orleans, La.; by J. R. Dodge. 1885.
- [41] Report on condition of dairying in principal dairy States for season of 1885. 1886.
- [42] Supplement to general index of agricultural reports, 1877-85. 1886.
See, for general index, 1837-76, A1.8:14.
See, for Index to annual reports of Department of Agriculture, 1837-93, A21.3:1.
- [43] Addresses of Norman J. Colman and D. E. Salmon, before national cattle growers' convention, Kansas City, Mo., Oct. 31-Nov. 2, 1887. 1887.
- [44] Rules and regulations of Department of Agriculture for suppression and extirpation of all contagious, infectious, and communicable diseases among domestic animals of U. S.; [by Norman J. Colman]. 1887. *
- [45] Association of American Agricultural Colleges and Experiment Stations convention, Washington, D. C., Oct. 1887, report of committee on station work, W. O. Atwater, S. W. Johnson, Geo. H. Cook, committee. 1888.
- [46] Hog cholera, its history, nature, and treatment as determined by inquiries and investigations of Bureau of Animal Industry; [by D. E. Salmon]. 1889.
- [47] Catalogue of economic plants in collection of Department of Agriculture; by William Saunders. 1891.
- [48] Papers on horticultural and kindred subjects; by William Saunders. 1891. [From reports of Department of Agriculture, 1863-89.]
- [49] Report on use of maize (Indian corn) in Europe and on possibilities of its extension: 1, Introduction of maize into Europe, by Charles J. Murphy; 2, Food value of maize, by H. W. Wiley; 3, Indian corn industry in United States, by B. W. Snow. 1891.
Same, French, with omission of article by Charles J. Murphy. 1892.
Same, German, with omission of article by Charles J. Murphy, and addition of recipe for Murphy-brod. 1892.
Same, Scandinavian, with omission of article by Charles J. Murphy. 1892.
Same, Spanish, with omission of article by Charles J. Murphy. 1892.
- [50] Progress report on dairy industry of Denmark; by C. C. Georgeson. [1893.]
- [51] Studies of parasitic and predaceous insects in New Zealand, Australia, and adjacent islands; by A. Koebele. 1893.

Classifica-
tion no.

A1. SECRETARY—Continued

Classifica-
tion no.

A1.8: [Department] reports—Continued

- (nos.) [52] Indian corn (or maize) in manufacture of beer; by Robert Wahl. 1893.
Same, German. 1893.
- [53] Selected correspondence relating to export trade in live stock and meat products; [by J. M. Rusk]. [1893.]
See also A1.2:R89.
- [54] Suggestions regarding cooking of food, by Edward Atkinson; with introductory statements regarding nutritive value of common food materials, by Ellen H. Richards. 1894.
- [55] List of publications of Department of Agriculture, 1889-93. 1894.
[*See also*, for information concerning other lists, note under A1.]
- [56] Arbor day, its history and observance; by N. H. Egleston. 1896.
Same. Revised edition. 1896.
- [57] Proceedings of National Convention for Suppression of Insect Pests and Plant Diseases by Legislation, Washington, D. C., Mar. 5 and 6, 1897; edited by B. T. Galloway. 1897.
- [58] Cultivation of tobacco in Sumatra; by Emile Mulder. 1898.
- 58 Same. 1898 [1901]. 75
- 59 76 *See also* A1.1:903.
- 60 77
- 61 78
- 62 79 *See also* A1.1:904.
- 63 80 [4766-160] *See also* A1.2: B39.
- 64 } [3985-399] 81 *See also* A1.1:905.
- Same, maps } [3985-399] 82 [4915-418] *See also* A1.2: B39.
- See*, for later editions, A26.5: 83 *See also* A1.1:906.
- 65 84 [5195-799] *See also* A1.2: B39.
- 66 85 *See also* A1.1:907.
- 67 86 [5315-980] *See also* A1.2: B39.
- 68 87 *See also* A1.1:908.
- 69 *See also* A1.2: B39. 88
- 70 89
- 71 90 [5482-1542] *See also* A1.2: B39.
- 72 [4241-316] *See also* A1.2: B39. 91 *See also* A1.1:909.
- 73 *See also* A1.1:902. 92 [5773-146] *See also* A1.2: B39.
- 74 *See also* A1.2: B39.

A1.8^a: [Department] reports (separates)

(CT)

A1.9: Farmers' bulletins

(nos.)

See, for Index to Farmers' bulletins 1-250, A21.3:8.

- | | | |
|----|----|---------------------------|
| 1 | 19 | 1st edition |
| 2 | | Same. Revised edition |
| 3 | | Same, reprint * |
| 4 | | Same. 3d revised edition |
| 5 | | Same. 4th revised edition |
| 6 | 20 | |
| 7 | 21 | |
| | 22 | 6 editions |
| 8 | 23 | |
| 9 | 24 | 3 editions |
| 10 | 25 | 3 editions |
| 11 | 26 | 3 editions |
| 12 | 27 | |
| 13 | 28 | [1st edition] |
| 14 | | Same, reprint * |
| 15 | | Same. Revised edition |
| 16 | | Same. 2d revision |
| 17 | | Same, reprint |
| 18 | 29 | 3 editions |
| | 30 | 2 editions |
- [1st edition] 29 3 editions
- Same. [2d edition] * 30 2 editions

A1. SECRETARY—Continued

A1.9: Farmers' bulletins—Continued

| Classification no. | (nos.) | | | |
|--------------------|--------|---------------------------|---------------------------|------------|
| | 31 | 3 editions | | 91 |
| | 32 | 4 editions | | 92 |
| | 33 | 3 editions | | 93 |
| | 34 | 3 editions | | 94 |
| | 35 | 3 editions | | 95 |
| | 36 | | | 96 |
| | 37 | 3 editions | | 97 |
| | 38 | | | 98 |
| | 39 | 2 editions | | 99 |
| | 40 | 2 editions | | 100 |
| | 41 | 3 editions | | 101 |
| | 42 | 2 editions | | 102 |
| | 43 | | | 103 |
| | 44 | 5 editions | | 104 |
| | 45 | 2 editions | | 105 |
| | 46 | | | 106 |
| | 47 | 2 editions | | 107 |
| | 48 | | | 108 |
| | 49 | 2 editions | | 109 |
| | 50 | 2 editions | | 110 |
| | 51 | 4 editions | | 111 |
| | 52 | 4 editions | | 112 |
| | 53 | | | 113 |
| | 54 | 3 editions | | 114 |
| | 55 | 3 editions | | 115 |
| | 56 | 2 editions | <i>See also</i> A10.11:1. | 116 |
| | 57 | [1st edition] | | 117 |
| | | Same, 2d print * | | 118 |
| | | Same, revised June, 1903. | 20 p. | 119 |
| | | Same, revised June, 1903. | [3]+ | 120 |
| | | | 20 p. | 121 |
| | 58 | 4 editions | | 122 |
| | 59 | 4 editions | | 123 |
| | 60 | 5 editions | | 124 |
| | 61 | 3 editions | | 125 |
| | 62 | 3 editions | | 126 |
| | 63 | 3 editions | | 127 |
| | 64 | 4 editions | | 128 |
| | 65 | 2 editions | <i>See also</i> A10.11:1. | 129 |
| | 66 | 4 editions | | 130 |
| | 67 | | | 131 |
| | 68 | | | 132 |
| | 69 | 3 editions | <i>See also</i> A10.11:1. | 133 |
| | 70 | | | 134 |
| | 71 | 2 editions | | 135 |
| | 72 | | | 136 |
| | 73 | 2 editions | <i>See also</i> A10.11:1. | 137 |
| | 74 | 3 editions | | 138 |
| | 75 | | | 139 |
| | 76 | | | 140 |
| | 77 | 4 editions | | 141 |
| | 78 | 2 editions | <i>See also</i> A10.11:1. | 142 |
| | 79 | 2 editions | <i>See also</i> A10.11:1. | 143 |
| | 80 | 2 editions | | 144 |
| | 81 | 2 editions | | 145 |
| | 82 | 2 editions | | 146 |
| | 83 | 2 editions | | 147 |
| | 84 | 3 editions | <i>See also</i> A10.11:1. | 148 |
| | 85 | 3 editions | | 149 |
| | 86 | 2 editions | | 150 |
| | 87 | 2 editions | <i>See also</i> A10.11:1. | 151 |
| | 88 | 2 editions | | 152 |
| | 89 | | | 153 |
| | 90 | | | 154 |
| | | | | 3 editions |

A1. SECRETARY—Continued

Classification no.

A1.9: Farmers' bulletins—Continued

| | | | |
|--------|-----|---------------------------|-----|
| (nos.) | 155 | 3 editions | 219 |
| | 156 | 2 editions | 220 |
| | 157 | 3 editions | 221 |
| | 158 | 2 editions | 222 |
| | 159 | 2 editions | 223 |
| | 160 | | 224 |
| | 161 | 2 editions | 225 |
| | 162 | <i>See also</i> A10.11:2. | 226 |
| | 163 | | 227 |
| | 164 | 3 editions | 228 |
| | 165 | 2 editions | 229 |
| | 166 | | 230 |
| | 167 | | 231 |
| | 168 | | 232 |
| | 169 | <i>See also</i> A10.11:2. | 233 |
| | 170 | 2 editions | 234 |
| | 171 | | 235 |
| | 172 | 2 editions | 236 |
| | 173 | 4 editions | 237 |
| | 174 | 2 editions | 238 |
| | 175 | 3 editions | 239 |
| | 176 | | 240 |
| | 177 | 4 editions | 241 |
| | 178 | 2 editions | 242 |
| | 179 | 3 editions | 243 |
| | 180 | | 244 |
| | 181 | 2 editions | 245 |
| | 182 | 2 editions | 246 |
| | 183 | 3 editions | 247 |
| | 184 | | 248 |
| | 185 | | 249 |
| | 186 | <i>See also</i> A10.11:2. | 250 |
| | 187 | 2 editions | 251 |
| | 188 | 2 editions | 252 |
| | 189 | | 253 |
| | 190 | <i>See also</i> A10.11:2. | 254 |
| | 191 | | 255 |
| | 192 | 2 editions | 256 |
| | 193 | <i>See also</i> A10.11:2. | 257 |
| | 194 | 3 editions | 258 |
| | 195 | | 259 |
| | 196 | | 260 |
| | 197 | 3 editions | 261 |
| | 198 | | 262 |
| | 199 | 3 editions | 263 |
| | 200 | | 264 |
| | 201 | 2 editions | 265 |
| | 202 | <i>See also</i> A10.11:2. | 266 |
| | 203 | 3 editions | 267 |
| | 204 | | 268 |
| | 205 | 2 editions | 269 |
| | 206 | 2 editions | 270 |
| | 207 | | 271 |
| | 208 | | 272 |
| | 209 | 2 editions | 273 |
| | 210 | <i>See also</i> A10.11:2. | 274 |
| | 211 | 2 editions | 275 |
| | 212 | | 276 |
| | 213 | 2 editions | 277 |
| | 214 | | 278 |
| | 215 | | 279 |
| | 216 | | 280 |
| | 217 | | 281 |
| | 218 | 3 editions | 282 |

See also A10.11:2.

2 editions

See also A10.11:2.*See also* A10.11:2.

2 editions

2 editions

2 editions

See also A10.11:2.

2 editions

2 editions

See also A10.11:2.

2 editions

2 editions

2 editions

See also A10.11:2.

3 editions

2 editions

See also A10.11:2.

2 editions

2 editions

2 editions

3 editions

2 editions

See also A10.11:2.

2 editions

See also A10.11:2.

2 editions

See also A10.11:2.

3 editions

2 editions

See also A10.11:2.

2 editions

See also A10.11:2.

2 editions

2 editions

See also A10.11:2.

2 editions

Classification
no.

A1. SECRETARY—Continued

Classifica-
tion no.

A1.9: Farmers' bulletins—Continued

(nos.)

| | |
|-----|---|
| 283 | 333 |
| 284 | 334 <i>See also</i> A10.11:3. |
| 285 | 335 |
| 286 | 336 2 editions |
| 287 | 337 |
| 288 | 338 2 editions |
| 289 | 339 2 editions |
| 290 | 340 |
| 291 | 341 |
| 292 | 342 <i>See also</i> A10.11:3. |
| 293 | 343 2 editions |
| 294 | 344 |
| 295 | 345 2 editions |
| 296 | <i>See also</i> A10.11:3. |
| 297 | 346 |
| 298 | 347 2 editions |
| 299 | 348 |
| 300 | 349 |
| 301 | 350 |
| 302 | 351 |
| 303 | 352 |
| 304 | 353 <i>See also</i> A10.11:3. |
| 305 | 354 |
| 306 | 355 2 editions |
| 307 | 356 |
| 308 | 357 |
| 309 | 358 2 editions |
| 310 | 359 <i>See also</i> A13.3:24 ⁴ . |
| 311 | 360 <i>See also</i> A10.11:3. |
| 312 | 361 |
| 313 | 362 |
| 314 | 363 |
| 315 | 364 |
| 316 | 365 |
| 317 | 366 <i>See also</i> A10.11:3. |
| 318 | 367 <i>See also</i> A10.11:3. |
| 319 | 368 2 editions |
| 320 | 369 |
| 321 | 370 <i>See also</i> A10.11:3. |
| 322 | 371 |
| 323 | 372 |
| 324 | 373 2 editions |
| 325 | 374 <i>See also</i> A10.11:3. |
| 326 | 375 |
| 327 | 376 |
| 328 | 377 |
| 329 | 378 |
| 330 | 379 <i>See also</i> A10.11:3. |
| 331 | 380 |
| 332 | 381 2 editions |
| | 382 <i>See also</i> A10.11:3. |

A1.10: Yearbook

(date)

[Issued since 1894 in accordance with paragraph 2, sec. 73, of the printing act of Jan. 12, 1895. Contains the Secretary's report, illustrated popular articles giving results of experiments and investigations and practical information on agricultural subjects, and an appendix designed to serve as a handbook of useful information for the farmer. *See, for indexes to Yearbooks, A21.3:7, 9 and A19.4:17.*]

| | |
|------|-----------------|
| 1894 | [3326-355] |
| 1895 | [3441-380] |
| 1896 | [3496-6, pt. 2] |
| 1897 | [3693-454] |
| 1898 | [3824-293] |
| 1899 | [3996-588] |

Same, printed on heavier paper and lettered on back "Special edition, Paris Exposition, 1900."

Classification no.

A1. SECRETARY—Continued

A1.10: Yearbook—Continued

| | | |
|--------|------|-------------|
| (date) | 1900 | [4179-519] |
| | 1901 | [4385-661] |
| | 1902 | [4540-459] |
| | 1903 | [4726-708] |
| | 1904 | [4880-424] |
| | 1905 | [5045-892] |
| | 1906 | [5208-813] |
| | 1907 | [5314-987] |
| | 1908 | [5481-1560] |
| | 1909 | [5772-129] |

A1.10^a: Yearbook (separates)

(CT) [The Secretary's report and most of the articles on scientific subjects contained in the Yearbook are printed separately.]

A1.11: Regulations

| | | |
|--------|---|-------------------|
| (nos.) | 1 | Same, amendment 1 |
|--------|---|-------------------|

A1.12: General orders various sizes

(nos.) [Not issued for general distribution.]

| | | | | |
|----|---|-----------------|---------------|------------------|
| 1 | * | 43 | | |
| 2 | | 44 | 83 | Same, supplement |
| 3 | | 45 | 84 | |
| 4 | * | 46 | * | 85 |
| 5 | * | 47 | | 86 |
| 6 | * | 48 | | 87 * |
| 7 | * | 49 | | 88 |
| 8 | * | | Same, amended | Same, supplement |
| 9 | | 50 | | 89 |
| 10 | * | 51 | | 90 |
| 11 | | 52 | | 91 |
| 12 | | 53 | | 92 * |
| 13 | | 54 | | Same, amended |
| | | 55 | | 93 |
| 14 | | 56 | | 94 |
| 15 | * | 57 | | 95 |
| 16 | * | 58 | | 96 |
| 17 | | 59 | | 97 |
| 18 | | 60 | | 98 |
| 19 | | 61 | | 99 |
| 20 | | 62 | | 100 |
| 21 | | 63 | | 101 |
| 22 | | 64 | | 102 |
| 23 | | 65 | | 103 |
| 24 | * | 66 | | 104 |
| 25 | | 67 | | 105 |
| 26 | | 68 | | 106 |
| 27 | | 69 | | 107 |
| 28 | | 70 | | 108 |
| 29 | | 70 ^a | | 109 |
| 30 | * | 71 | | 110 |
| 31 | | 72 | | 111 |
| 32 | | 73 | | 112 |
| 33 | | 74 | | 113 |
| 34 | * | 75 | | 114 |
| 35 | | 76 | | 115 |
| 36 | | 77 | * | 116 |
| 37 | | 78 | | 117 |
| 38 | | 79 | * | 118 |
| 39 | * | 80 | * | 119 |
| 40 | | 81 | | 120 |
| 41 | | | Same, amended | 121 |
| 42 | | 82 | | 122 |

Classification no. **A1. SECRETARY—Continued**

A1.12: General orders—Continued

| | | | |
|--------|-----|-----|-----|
| (nos.) | 123 | 128 | 133 |
| | 124 | 129 | 134 |
| | 125 | 130 | 135 |
| | 126 | 131 | 136 |
| | 127 | 132 | 137 |

A1.13: Special orders (unnumbered) 4°

(CT)

†A1.14: Department circulars

(date and nos.) *See, for Circulars, A1.4:*

1905, no. 1

no. 2

no. 3

no. 4

Same, amendment

[Discontinued.]

A2. ACCOUNTS AND DISBURSEMENTS DIVISION

[Established as a branch of the Secretary's office July 1, 1880; became a separate division in 1889. *See, for information concerning division, Historical sketch of Department of Agriculture (A21.3:3 1-3).*]

A2.1: Annual reports

(date) [1892-1909, in annual reports of Agriculture Department (A1.1:), and issued separately also.]

A2.2: General publications

- Ap6 Appropriations. Use of annual appropriations [decision of Comptroller of Treasury, Apr. 18, 1900] reprinted for use of disbursing office, Department of Agriculture. [1901.]
- F49 Financial transactions. Regulations governing financial transactions with Department of Agriculture, with extracts from Revised statutes, decisions of comptrollers, etc. 1894.
- F52¹ Fiscal regulations of Department of Agriculture, with extracts from Revised statutes, decisions of courts, rulings of comptrollers, opinions of Attorneys-General, etc. 1898.
- F52² Same. Revised edition. 1901.
- F52³ Same, without extracts from Revised statutes, etc. Revised edition, effective Aug. 1, 1904. 1904. narrow 12°
- F52⁴ Same. Revised edition, effective Oct. 1, 1907. 1907. narrow 12°
- F76 Forest Service. Contract prices for supplies for Forest Service supply depot, Ogden, Utah, fiscal year 1910. 1909. 4°
- P29 Pay regulations. [Circular letter relating to pay regulations for Department of Agriculture.] Oct. 26, 1903. 4°

A2.3: Bulletins

(nos.) [None issued.]

† This Checklist ends with the publications of the calendar year 1909. The Agriculture Department has since made radical changes in the two series of publications formerly issued by the Food and Drug Inspection Board and entered in this Checklist under A32.5: and A32.6: These publications, since the early part of 1910, appear without the name of the board and over the signature of the Secretary of Agriculture, although the board is still (Mar. 2, 1910) in existence. *See, for further information, entries and footnote under A32.5: and A32.6:*

This change has necessitated the continuation of these two series under A1., two additional classes having been assigned, the series titles of which are as follows:

A1.15: Food inspection decisions

(nos.)

A1.16: Notices of judgment, food and drugs act

(nos.)

Classification no.

A2. ACCOUNTS AND DISBURSEMENTS DIVISION—Continued

A2.4: Circulars

(nos.) [None issued.]

A2.5: Expenditures of Department of Agriculture

[The Department of Agriculture has made a yearly statement of expenditures, by fiscal years, under act making appropriation for Agriculture Department for fiscal year 1886, approved Mar. 3, 1885. No bureau editions of these have been printed, except for 1906. The list below shows where these statements are to be found in the Congressional set. For fiscal year 1908, a similar statement for the Department of Agriculture (exclusive of Forest Service) forms a part of the document bearing title Combined report of expenditures during fiscal year 1908, appropriations for fiscal year 1909, and expenditures proposed for fiscal year 1910, for which see [5484-1221]. Expenditures for fiscal year 1909 appear also in a document of the next year with similar title, for which see [5774-421].

| | | | |
|------|----------------|------|-----------------------------|
| 1885 | [2415-154] | 1898 | [3768-23] |
| 1886 | [2488-20] | 1899 | [3929-173] |
| 1887 | [2565-122] | 1900 | [4116-29] |
| 1888 | [None issued.] | 1901 | [4301-29] |
| 1889 | [2741-104] | 1902 | [None issued.] |
| 1890 | [2855-35] | 1903 | [4565-34] |
| 1891 | [2953-55] | 1904 | [4855-256] |
| 1892 | [None issued.] | 1905 | [5031-448] |
| 1893 | [3223-14] | 1906 | [Not in Congressional set.] |
| 1894 | [3319-8] | 1907 | [5258-425] |
| 1895 | [3390-25] | 1908 | [5483-1157] |
| 1896 | [None issued.] | 1909 | [5774-202] |
| 1897 | [3651-26] | | |

A3. AGROSTOLOGY DIVISION

[Originally a part of the Division of Botany (A6.). Established as an independent division July 1, 1895. Merged into Bureau of Plant Industry July 1, 1901; see A19. See, for List of publications of Division of Agrostology, A3.4:36. See, for information concerning division, Historical sketch of Department of Agriculture (A21.3:31-3).]

A3.1: Annual reports

(date) [1895-1901, in annual reports of Agriculture Department (A1.1:), and issued separately also.]

A3.2: General publications

(CT) [None issued.]

A3.3: Bulletins

| | | | | |
|--------|---|------------|----|------------|
| (nos.) | 1 | 8 | 15 | 22 |
| | 2 | 2 editions | 9 | 16 |
| | 3 | 10 | 17 | 2 editions |
| | 4 | 11 | 18 | 25 |
| | 5 | 12 | 19 | 2 editions |
| | 6 | 13 | 20 | 2 editions |
| | 7 | 3 editions | 14 | 2 editions |
| | | | 21 | |

A3.4: Circulars

| | | | | |
|--------|---|------------|----|------------|
| (nos.) | 1 | 10 | 19 | 28 |
| | 2 | 11 | 20 | 29 |
| | 3 | 12 | 21 | 30 |
| | 4 | 2 editions | 13 | 22 |
| | 5 | 2 editions | 14 | 23 |
| | 6 | 2 editions | 15 | 24 |
| | 7 | 16 | 25 | 2 editions |
| | 8 | 17 | 26 | 35 |
| | 9 | 18 | 27 | 36 |

A4. ANIMAL INDUSTRY BUREAU

[The Veterinary Division which had been established in the Department of Agriculture in 1883 was replaced by the Bureau of Animal Industry organized in 1884 under act approved May 29, 1884 (Stat. L. v. 23, p. 31). See, for information concerning bureau, Historical sketch of Department of Agriculture (A21.3:31-3), and Yearbook, 1897 (A1.10:897).]

Classification no. **A4. ANIMAL INDUSTRY BUREAU—Continued**

A4.1: Annual reports

(date) [From 1884 to 1909, an abbreviated report is also found in annual reports of Agriculture Department (A1.1:).]

| | |
|------------------------------|-------------|
| 1884, 1st | [2311-25] |
| 1885, 2d | [2311-36] |
| 1886, 3d | [2493-156] |
| 1887 and 1888, 4th and 5th | [2665-139] |
| 1889 and 1890, 6th and 7th | [2801-270] |
| 1891 and 1892, 8th and 9th | [3138-120] |
| 1893 and 1894, 10th and 11th | [3420-205] |
| 1895 and 1896, 12th and 13th | [3537-291] |
| 1897, 14th | [3680-578] |
| 1898, 15th | [3831-307] |
| 1899, 16th | [4019-745] |
| 1900, 17th | [4201-549] |
| 1901, 18th | [4387-682] |
| 1902, 19th | [4546-474] |
| 1903, 20th | [4733-743] |
| 1904, 21st | [4891-467] |
| 1905, 22d | [5056-941] |
| 1906, 23d | [5180-353] |
| 1907, 24th | [5316-978] |
| 1908, 25th | [5485-1568] |
| 1909, 26th | [5776-130] |

[The bureau also submits to Congress annually a report of operations, with list of employees, expenditures, etc., no bureau edition of which is issued. Following are the references to these reports as they appear in the Congressional set.]

| | | | | | |
|------|----------------|------|------------|------|----------------|
| 1887 | [2510-69] | 1895 | [3414-96] | 1903 | [4674-384] |
| 1888 | [2654-62] | 1896 | [3469-45] | 1904 | [4831-206] |
| 1889 | [2682-24] | 1897 | [3680-227] | 1905 | [4987-447] |
| 1890 | [2818-8] | 1898 | [3728-55] | 1906 | [5195-743] |
| 1891 | [2892-11] | 1899 | [3850-100] | 1907 | [5239-405] |
| 1892 | [3056-20] | 1900 | [4033-96] | 1908 | [None issued.] |
| 1893 | [None issued.] | 1901 | [4230-99] | 1909 | [5777-127] |
| 1894 | [3275-27] | 1902 | [4424-105] | | |

A4.1 a: Annual reports (separates; reports of chief)

(date) [The personal report of the chief is issued separately in pamphlet form.]

A4.1 a: Annual reports (separates; miscellaneous)

(CT) [The more important of the scientific papers accompanying the reports of the chief are issued separately in pamphlet form. Of recent years, some of these papers have also been reprinted as Circulars of the Bureau of Animal Industry, all such reprints being classed under A4.4:]

A4.2: General publications

An5¹ **Animals.** Contagious diseases of domesticated animals, investigations by Department of Agriculture, 1883-84. 1884.

See, for 1883 edition, A1.2:An5³.

An5² **Animal Husbandry Office.** Outline of work of Animal Husbandry Office; [by George M. Rommel]. 1906. 16°

B39 **Beef.** Report on beef supply of United States and export trade in animals and meat products, by D. E. Salmon; from report [of Secretary of Agriculture], 1889. 1890. (Special bulletin.)

C29¹ **Cattlemen.** Proceedings of interstate convention of cattlemen, held at Fort Worth, Tex., Mar. 11-13, 1890. 1890. (Special bulletin.)

C29² **Cattle.** Special report on diseases of cattle and on cattle feeding; by Drs. Murray, Atkinson, Harbaugh, Lowe, Law, Dickson, Trumbower, Smith, and Prof. Henry. 1892. [3125-1063]

C29³ Same. [Reprint] 1896.

C29⁴ **Cattle.** Special report on diseases of cattle; by Drs. Pearson, Murray, Atkinson, Lowe, Harbaugh, Law, Dickson, Mohler, Trumbower, Salmon, Smith, and Stiles. Revised edition. 1904. [4734-744]

A4. ANIMAL INDUSTRY BUREAU—Continued

Classification no.

A4.2: General publications—Continued

- C29⁵ Same; by Drs. Atkinson, Dickson, Harbaugh, Hickman, Law, Lowe, Mohler, Murray, Pearson, Ransom, Salmon, Smith, and Trumbower. Revised edition, 1908. Feb. 15, 1909.
- D14¹ Dairying. Fifty dairy rules [by R. A. Pearson; from Farmers' bulletin 63]. n. d. oblong large 8° [See, for Farmers' bulletin 63, A1.9: 63¹⁻³.]
- D14² Dairy Division. Publications of Dairy Division, 1895-1905. [1905.]
- D14³ Dairy Division. Outline of work of Dairy Division. 1906. narrow 16°
- D14⁴ Same; by Ed. H. Webster. 1906. narrow 16°
- D14⁵ Dairymen. Publications of interest to dairymen. [1905.]
- D14⁶ Same. Jan. 26, 1906.
- D14⁷ Same. July 24, 1906.
- D14⁸ Same. Mar. 18, 1907.
- D14⁹ Same. Sept. 30, 1907.
- D14¹⁰ Same. Feb. 5, 1908.
- D14¹¹ Same. Aug. 8, 1908.
- D14¹² Same. Feb. 15, 1909.
- D62¹ Dips. Instructions concerning preparation and application of dips, and reporting inspections and dippings of sheep and cattle for scabies. May 18, 1907. narrow 16°
- D62² Dips. Instructions concerning inspection and dipping of sheep and cattle for scabies. n. p. July 29, 1904. 16°
- D63 District of Columbia. Order of commissioners of District of Columbia for suppression and prevention of tuberculosis in cattle. [Nov. 27, 1909.]
- F26 Fats. [Circular letter] to inspectors in charge and others. July 19, 1909. 4°
- F48 Filled cheese. [Notice of passage of filled-cheese bill.] June 10, 1896. oblong 12° [To accompany Circular 11 (A4.4:11).] *
- F73 Foot-and-mouth disease. Instructions concerning inspection for foot-and-mouth disease. Dec. 3, 1902.
- F82 Fowl cholera. Report on prevention of fowl cholera; by D. E. Salmon. Feb. 23, 1881. 4° *
- G45 Glanders. Notice regarding interstate movement of horses, mules, and asses affected with glanders. Oct. 9, 1907.
- H78¹ Horse. Special report on diseases of horse; by Drs. Michener, Law, Harbaugh, Trumbower, Liautard, Holcombe, Huidekoper, and Dickson. 1890.
- H78² Same. [Reprint] 1896.
- H78³ Same; by Drs. Pearson, Michener, Law, Harbaugh, Trumbower, Liautard, Holcombe, Huidekoper, Stiles, and Adams. Revised edition. 1903. [4552-487]
- H78⁴ Same; by Drs. Pearson, Michener, Law, Harbaugh, Trumbower, Liautard, Holcombe, Huidekoper, Stiles, Mohler, and Adams. Revised edition. 1907. [5205-795]
- L11¹ Labels. Instructions [to inspectors and others] concerning trade labels under meat-inspection law and regulations; [by A. D. Melvin]. Sept. 12, 1906.
- L11² Same, revised. Dec. 10, 1906.
- M29 Mallein. Directions for using mallein, as prepared in Biochemic Laboratory, for diagnosis of glanders in horses. Apr. 5, 1907. 4°
- M46¹ Meat inspection. [Circular] to inspectors in charge [of meat-inspection stations relative to duties, etc.]. Oct. 30, 1906. 4°
- M46² Meat inspection. Instructions concerning laboratory inspections of meat food products. Aug. 13, 1907. 4°
- M46³ Meat inspection. [Circular] to inspectors and others [relative to meat inspection regulations; Circular to inspectors and others relative to marks of inspection]. Dec. 27 [and 28] 1906. 4°

Classification no. **A4. ANIMAL INDUSTRY BUREAU—Continued**

A4.2: General publications—Continued

- M46⁴ Meat products. Instructions concerning stocks of meat food products on hand Oct. 1, 1906. Oct. 16, 1906.
- M46⁵ Same, Jan. 7, 1907. Jan. 14, 1907.
- M46⁶ Meat inspection amendment, approved June 30, 1906. [1907.]
- M46⁷ Meat inspection. Instructions supplementing new meat-inspection regulations relating to tuberculosis, hog cholera, and icterus. Apr. 1, 1908. narrow 16° [These Instructions supplement regulations issued as B. A. I. order 150 (A4.5:150).]
- P42. Pork. Instructions for microscopists in examination of pork for trichina. June 26, 1896.
- P96 Publications. Classified list of available publications of Bureau of Animal Industry [for foreign distribution], Sept. 1, 1908. Oct. 19, 1908. [See, for edition for home distribution, A4.4:134.]
- Sh4¹ Sheep. Animal parasites of sheep; by Cooper Curtice. [1st edition.] 1890.
- Sh4² Same. 2d edition. 1890.
- Sh4³ Sheep. Special report on history and present condition of sheep industry of United States; by Ezra A. Carman, H. A. Heath, and John Minto. 1892. [3124-105]
- Sw5 Swine plague. Special report on cause and prevention of swine plague, results of experiments conducted by Theobald Smith. 1891.
- T79¹ Tuberculin. Directions for using tuberculin, as prepared in Biochemic Laboratory, for diagnosis of tuberculosis in cattle. Apr. 5, 1907. 4°
- T79² Tuberculosis. Notice regarding interstate movement of cattle and swine which are affected with tuberculosis. Nov. 6, 1907.
- T79³ Tuberculous cattle. Danger from products of tuberculous cattle. Feb. 24 1908.

A4.2^a: General publications (separates)

(CT)

A4.3: Bulletins

- (nos.)
- | | |
|----|--|
| 1 | 29 |
| 2 | 30 |
| 3 | 31 |
| 4 | 32 |
| 5 | 33 |
| 6 | 34 |
| 7 | 35 |
| 8 | 36 |
| 9 | 37 |
| 10 | 38 |
| 11 | 39, 25 pts. |
| 12 | 40 |
| 13 | 41 |
| 14 | 42 |
| 15 | 43 |
| 16 | 44 |
| 17 | 45 |
| 18 | 46 |
| 19 | 47, 3 pts. [Issued separately and also in one pamphlet.] |
| 20 | |
| 21 | 2 editions 48 |
| 22 | 49 |
| 23 | 2 editions 50 |
| 24 | 51 |
| 25 | 52, 3 pts. |
| 26 | 53 |
| 27 | [1st edition] 54 |
| | Same, revised [5056-942] 55 |
| 28 | 56 |

Classification no.

A4. ANIMAL INDUSTRY BUREAU—Continued

A4.3: Bulletins—Continued

| | | |
|--------|--|------------------|
| (nos.) | 57 | 87 |
| | 58 2 prints | 88 |
| | 59 | 89 |
| | 60 | 90 |
| | 61 | 91 |
| | 62 | 92 |
| | 63 2 editions | 93 |
| | 64 | 94 |
| | 65 | 95 |
| | 66 | 96 |
| | 67 | 97 |
| | 68 | 98 |
| | Same [reprint] [Pages 78-80, Goats in Norway and Swe- den, omitted.] | 99 100 101 |
| | 69 | 102 |
| | 70 | 103 |
| | 71 | 104 |
| | 72 | 105 |
| | Same [reprint] [Plates 4-6 are added to this reprint.] | 106 107 |
| | 73 | 108 |
| | 74 | 109 |
| | 75 | 110, pt. 1 † |
| | 76 | 111 |
| | 77 | 112 |
| | 78 | 113 |
| | 79 | 114 |
| | 80 | 115 |
| | 81 | 116 |
| | 82 | 117 |
| | 83 | 118 ‡ |
| | 84 | 119 |
| | 85 | 120 ‡ |
| | 86 | 121 |

A4.4: Circulars

| | | |
|--------|--|--|
| (nos.) | 1 4 editions | 23 [1st edition] } § |
| | 2 | Same, revised } § |
| | 3 | Same, 2d revision [Title changed to Directions for use of black- leg vaccine.] |
| | 4 | |
| | 5 2 editions | Same, 3d revision |
| | 6 | Same, 3d revision, Spanish |
| | 7 2 editions | |
| | 8 | 24 |
| | 9 | 25 2 editions |
| | 10 | 26 |
| | 11 | 27 2 editions |
| | 12 | 28 |
| | 13 | 29 |
| | 14 | 30 |
| | 15 | 31 3 editions |
| | 16 | 32 |
| | 17 | 33 |
| | 18 | 34 |
| | 19 | 35 |
| | 20 | 36 |
| | 21 [See, for later editions, A4.4:23.] | 37 |
| | 22 | 38 |

† Pt. 2 not printed up to Dec. 31, 1909.

‡ Not printed up to Dec. 31, 1909.

§ The title of these editions reads: Blackleg, its nature, cause, and prevention. Circular 31 (A4.4:31) bears the same title.

Classification no. **A4. ANIMAL INDUSTRY BUREAU—Continued**
A4.4: Circulars—Continued

| (nos.) | | | |
|--------|------------|--------------------|-------------------------------|
| 39 | | 97 | 2 editions |
| 40 | | 98 | |
| 41 | | 99 | |
| 42 | | 100 | |
| 43 | | 101 | |
| 44 | | 102 | |
| 45 | | 103 | |
| 46 | | 104 | |
| 47 | | 105 | |
| 48 | | 106 | |
| 49 | | Same, supplemental | |
| 50 | | 107 | |
| 51 | | 108 | |
| 52 | | 109 | |
| 53 | | 110 | |
| 54 | | 111 | |
| 55 | | 112 | |
| 56 | | 113 | 2 editions |
| 57 | | 114 | |
| 58 | | 115 | |
| 59 | | 116 | |
| 60 | | 117 | |
| 61 | | 118 | |
| 62 | | 119 | |
| 63 | | 120 | |
| 64 | | 121 | |
| 65 | | 122 | |
| 66 | | 123 | |
| 67 | 2 editions | 124 | |
| 68 | 2 editions | 125 | |
| 69 | | 126 | |
| 70 | | 127 | |
| 71 | | 128 | |
| 72 | | 129 | |
| 73 | | 130 | |
| 74 | 4 editions | 131 | |
| 75 | | 132 | |
| 76 | † | 133 | |
| 77 | | 134 | 2 editions See also A4.2:P96. |
| 78 | | 135 | |
| 79 | | 136 | |
| 80 | | 137 | |
| 81 | | 138 | |
| 82 | | 139 | |
| 83 | | 140 | |
| 84 | | 141 | |
| 85 | | 142 | |
| 86 | | 143 | |
| 87 | | 144 | |
| 88 | | 145 | |
| 89 | | 146 | |
| 90 | | 147 | |
| 91 | | 148 | |
| 92 | | 149 | |
| 93 | | 150 | |
| 94 | | 151 | |
| 95 | | 152 | |
| 96 | | | |

† This is Dairy methods in Great Britain, Ireland, Denmark, Holland, Channel Islands, France, Austria-Hungary, Germany, and Switzerland, by Willard John Kennedy. An earlier publication with title Preliminary note on protozoan, Chaos acarophila, occurring in eggs, larvæ, nymphs, and adults of ticks was issued as Circular 76, but was withdrawn.

Classification no. **A4. ANIMAL INDUSTRY BUREAU—Continued**

A4.5: B. A. I. orders (signed by Secretary of Agriculture)

(nos.)

[From July 1, 1885, to Feb. 19, 1897, ninety circular orders were issued without numbers. The full text of these orders is given in the 14th annual report of the Bureau of Animal Industry, 1897, beginning at p. 324 (A4.1:897).]

Certain of the orders listed below supersede Rules (A4.7:) and Regulations (A4.8:).]

| | | | |
|-------|---------------------|------------------------|---|
| 1 | | Same, amendment 1 | See A4.5:58. |
| 2 | 2 editions | Same, amendment 2 | See A4.5:64. |
| 3 | | Same, amendment 3 | See A4.5:77. |
| 4 | | Same, amendment 4 | See A4.5:79. |
| 5 | | Same, amendment 5 | |
| 6 | 2 editions | Same, amendment 6 | |
| 7 | | Same, amendment 7 | |
| 8 | | Same, amendment 8 | |
| 9 | | Same, amendment 9 | |
| 10 | | Same, amendment 10 | |
| 11 | | Same, amendment 11 | |
| 12 | | Same, amendment 12 | |
| 13 | | Same amendment 13 | |
| 14 | | 57 | |
| 15 | | 58 | |
| 16 | | 59 | |
| 17 | | 60 | |
| 18 | | 61 | |
| 19 | | 62 | |
| 20 | | 63 | |
| 21 | | 64 | |
| 22 | | 65 | |
| 23 | | 66 | |
| 24 | | 67 | |
| 25 | | 68 | |
| 26 | | 69 | |
| 27 | | 70 | |
| 28 | | 71 | |
| 29 | | 72 | |
| 30 | | 73 | |
| 31 | | 74 | |
| 32 | | 75 | |
| 33 | [1st edition] | 76 | |
| | Same. [2d edition] | 77 | |
| | Same, amendment 1 | 78 | See A4.5:78. |
| | Same, amendment 2 | 79 | |
| | Same, amendment 3 | 80-87 | [In one pamphlet. Orders 81-87 are amendments 1-7 to Order 80.] |
| | Same, amendment 4 | | |
| 34 | | | |
| 35 | 2 editions | Same, amendment 8 | See A4.5:88. |
| 36 | | Same, amendment 9 | See A4.5:89. |
| 37 | | Same, amendment 10 | |
| 38 | | Same, amendment 11 | |
| 39 | | Same, amendment 12 | |
| 40 | | Same, amendment 13 | |
| 41 | | Same, amendment 14 | |
| 42 | | Same, amendment 15 | |
| 43 | | Same, amendment 16 | |
| 44 | | Same, amendment 17 | |
| 45 | | Same, amendment 18 | |
| 46 | [1st edition] | 88 | |
| | Same. [2d edition] | 89 | |
| | Same, amendment 1 | 90 | |
| | Same, amendment 2 * | 91 | |
| | Same, amendment 3 | 92 | |
| 47 | | 93, and amendments 1-8 | [In one pamphlet.] |
| 48 | | | |
| 49 | | Same, amendment 9 | |
| 49-55 | [In one pamphlet.] | Same, amendment 10 | |
| 56 | | Same, amendment 11 | |

Classification no. **A4. ANIMAL INDUSTRY BUREAU—Continued**
A4.5: B. A. I. orders—Continued

| (nos.) | | |
|-------------------------|--------------------|--------------------|
| | Same, amendment 12 | 117 * |
| | Same, amendment 13 | 118 |
| | Same, amendment 14 | 119 |
| | Same, amendment 15 | 120 |
| | Same, amendment 16 | 121 |
| | Same, amendment 17 | Same, amendment 1 |
| | Same, amendment 18 | Same, amendment 2 |
| | Same, amendment 19 | Same, amendment 3 |
| 94 | | Same, amendment 4 |
| 95 | | Same, amendment 5 |
| 96 | | Same, amendment 6 |
| 97 | | Same, amendment 7 |
| 98 | | Same, amendment 8 |
| | Same, amendment 1 | Same, amendment 9 |
| 99 | | Same, amendment 10 |
| | Same, amendment 1 | Same, amendment 11 |
| | Same, amendment 2 | Same, amendment 12 |
| | Same, amendment 3 | Same, amendment 13 |
| | Same, amendment 4 | Same, amendment 14 |
| | Same, amendment 5 | Same, amendment 15 |
| | Same, amendment 6 | Same, amendment 16 |
| 100 | | Same, amendment 17 |
| 101, and amendments 1-9 | [In one pamphlet.] | 122 |
| | Same, amendment 10 | 123 |
| | Same, amendment 11 | Same, amendment 1 |
| 102 | | 124 |
| | Same, amendment 1 | 125 |
| 103 | | Same, amendment 1 |
| 104 | | Same, amendment 2 |
| 105 | | Same, amendment 3 |
| 106 | | Same, amendment 4 |
| 107 | | Same, amendment 5 |
| | Same, amendment 1 | Same, amendment 6 |
| | Same, amendment 2 | Same, amendment 7 |
| | Same, amendment 3 | Same, amendment 8 |
| | Same, amendment 4 | 126 |
| | Same, amendment 5 | Same, amendment 1 |
| | Same, amendment 6 | 127 |
| | Same, amendment 7 | 128 |
| | Same, amendment 8 | 129 |
| | Same, amendment 9 | Same, amendment 1 |
| | Same, amendment 10 | Same, amendment 2 |
| | Same, amendment 11 | Same, amendment 3 |
| | Same, amendment 12 | 130 |
| | Same, amendment 13 | Same, amendment 1 |
| | Same, amendment 14 | Same, amendment 2 |
| | Same, amendment 15 | Same, amendment 3 |
| 108 | | Same, amendment 4 |
| 109 | | Same, amendment 5 |
| | Same, amendment 1 | Same, amendment 6 |
| | Same, amendment 2 | Same, amendment 7 |
| | Same, amendment 3 | Same, amendment 8 |
| | Same, amendment 4 | Same, amendment 9 |
| | Same, amendment 5 | Same, amendment 10 |
| | Same, amendment 6 | Same, amendment 11 |
| | Same, amendment 7 | Same, amendment 12 |
| 110 | | Same, amendment 13 |
| 111 | | Same, amendment 14 |
| 112 | | Same, amendment 15 |
| 113 | | Same, amendment 16 |
| 114 | | Same, amendment 17 |
| 115 | | 131 |
| 116 | | Same, amendment 1 |
| | | Same, amendment 2 |

Classification no. **A4. ANIMAL INDUSTRY BUREAU—Continued**
A4.5: B. A. I. orders—Continued

(nos.)

- | | | | |
|-----|--------------------------------------|---------|---|
| | Same, amendment 3 | | Same, amendment 2 |
| | Same, amendment 4 | | Same, amendment 3 |
| | Same, amendment 5 | | Same, amendment 4 |
| | Same, amendment 6 | | Same, amendment 5 |
| | Same, amendment 7 | 145 | Same, amendment 1 |
| | Same, amendment 8 | | Same, amendment 2 |
| | Same, amendment 9 | 146 | Same, amendment 1 |
| | Same, amendment 10 | | Same, amendment 2 |
| | Same, amendment 11 | | Same, amendment 3 |
| | Same, amendment 12 | | Same, amendment 4 |
| | Same, amendment 13 | | Same, amendment 5 |
| 132 | | | Same, amendment 6 |
| 133 | | 143-146 | [Issued without amend- ments in one narrow 12° pam- phlet.] |
| 134 | | 147 | Same, amendment 1 |
| 135 | Same, amendment 1 | 148 | |
| 136 | Same, amendment 1 | 149 | |
| | Same, amendment 2 | 150 | [1st edition] <i>See also</i> A4.2: M467. |
| | Same, amendment 3 | | Same. [2d edition] |
| | Same, amendment 4 | | Same, amendment 1 |
| | Same, amendment 5 | | Same, amendment 2 |
| | Same, amendment 6 | 151 | |
| | Same, amendment 7 | | Same, amendment 1 |
| | Same, amendment 8 | | Same, amendment 1 [reprint] |
| | Same, amendment 9 | | Same, amendment 2 |
| | Same, amendment 10 | | Same, amendment 3 |
| | Same, amendment 11 | | Same, amendment 4 |
| 137 | Same, amendment 1 | | Same, amendment 5 |
| | Same, amendment 2 | 152 | |
| | Same, amendment 3 | | Same, amendment 1 |
| | Same, amendment 4 | | Same, amendment 2 |
| | Same, amendment 5 | | Same, amendment 3 |
| | Same, amendment 6 | 153 | |
| | Same, amendment 7 | 154 | |
| | Same, amendment 8 | 155 | |
| | Same, amendment 9 | 156 | |
| | Same, amendment 10 | | Same, amendment 1 |
| 138 | | | Same, amendment 2 |
| 139 | Same narrow 12* | | Same, amendment 3 |
| 140 | | | Same, amendment 4 |
| 141 | | | Same, amendment 5 |
| 142 | Same, amendment 1 July 19, 1907 * | | Same, amendment 6 |
| | Same, amendment 1 July 30, 1907 | | Same, amendment 7 |
| | Same, amendment 2 | | Same, amendment 8 |
| | Same, amendment 3 | | Same, amendment 9 |
| | Same, amendment 4 | | Same, amendment 10 |
| | Same, amendment 5 | | Same, amendment 11 |
| | Same, amendment 6 | 157 | |
| | Same, amendment 7 | | Same, amendment 1 |
| | Same, amendment 8 | | Same, amendment 2 |
| | Same, amendment 9 | 158 | |
| 143 | Same, amendment 1 | | Same, amendment 1 |
| | Same, amendment 2 | | Same, amendment 2 |
| | Same, amendment 3 | | Same, amendment 3 |
| | Same, amendment 4 | | Same, amendment 4 |
| | | | Same, amendment 5 |
| | | 159 | |
| 144 | Same, amendment 1 | 160 | |
| | | 161 | |

Classification no.

A4. ANIMAL INDUSTRY BUREAU—Continued

A4.5: B. A. I. orders—Continued

| | | |
|--------|-------------------|-----|
| (nos.) | 162 | 165 |
| | 163 | 166 |
| | Same, amendment 1 | 167 |
| | 164 | |

A4.6: Map of districts infected with splenic fever various sizes

(date)

[1901-04, a map for each of the 5 districts or sections was issued each year. 1905-07, maps were issued only for those sections having changes to be published. 1908 and 1909, the map for the whole area (formerly shown as sec. 1-5) has been printed on 1 large sheet.

Titles vary somewhat. Maps for 1908 and 1909 have no titles.]

| | | | |
|---------------|--------------|----------|------------------------|
| 1891, Feb. 5 | 1905, Jan., | sec. 1 | [Not issued.] |
| 1892, Feb. 26 | | sec. 2 | |
| 1893, Feb. 15 | | sec. 3 | |
| 1894, Feb. 5 | | sec. 4 | |
| 1895, Feb. 5 | | sec. 5 | [Not issued.] |
| 1896, June | 1906, Jan., | sec. 1 | |
| 1897, Feb. | | sec. 2-4 | [Not issued.] |
| 1898, Jan. 1 | | sec. 5 | |
| 1899, Jan. 1 | 1907, Feb., | sec. 1 | |
| 1900, Jan. 1 | | sec. 2 | |
| 1901, Jan., | | sec. 3 | |
| sec. 1 | | sec. 4 | |
| sec. 2 | | sec. 5 | |
| sec. 3 | | Sept., | sec. 1-4 [Not issued.] |
| sec. 4 | | sec. 5 | |
| sec. 5 | | | |
| 1902 * | 1908, Apr. 1 | | |
| 1903 * | 1909, Apr. 1 | | |
| 1904 * | | | |

A4.7: Rules

(nos.)

| | |
|---|-------------------------------|
| 1 | Same, amendment 1 |
| | Same, revision 1 |
| | Same, revision 1, amendment 1 |
| | Same, revision 1, amendment 2 |
| | Same, revision 1, amendment 3 |
| | Same, revision 1, amendment 4 |
| | Same, revision 1, amendment 5 |
| | Same, revision 1, amendment 6 |
| | Same, revision 1, amendment 7 |
| | Same, revision 1, amendment 8 |
| | Same, revision 1, amendment 9 |
| 2 | Same, amendment 1 |
| | Same, amendment 2 |
| 3 | |
| 4 | |
| 5 | |

[Later rules, with amendments and revisions, are incorporated in the series of B. A. I. orders (A4.5:).]

A4.8: Regulations

| | |
|------------------|---|
| 905 ¹ | Regulations of Secretary of Agriculture governing inspection, disinfection, certification, treatment, handling, and method and manner of delivery and shipment of live stock which is subject of interstate commerce. 1905. |
| 905 ² | Same, amendment 1, modification of regulations 10, 19, 20, 21, 22, and 24. Aug. 30, 1905. |
| 905 ³ | Same, amendment 2, modification of regulation 21. Sept. 27, 1905. |
| 905 ⁴ | Same, amendment 3, modifications of regulations 41, 42, 44, and 45. Dec. 15, 1905. |

Classification no. A4. ANIMAL INDUSTRY BUREAU—Continued

A4.8: Regulations—Continued

- 906 Same, amendment 4, modification of regulation 38. June 16, 1906.
[Later Regulations and amendments are incorporated in the series of B. A. I. orders (A4.5:).]

A4.9: Press bulletins various sizes

(nos.) [Notes on work and publications relative to dairying, etc., issued for use of press.]

| | | | |
|---|-----------------|----|-----------------|
| 1 | Oct. 15, 1905 | 8 | Aug. 25, 1906 * |
| 2 | Jan. 3, 1906 | 9 | Apr. 12, 1907 |
| 3 | Feb. 1, 1906 | 10 | May 29, 1907 |
| 4 | May 17, 1906 * | 11 | Apr. 6, 1908 |
| 5 | June 6, 1906 * | 12 | Apr. 25, 1908 |
| 6 | June 28, 1906 * | 13 | May 19, 1908 |
| 7 | July 20, 1906 * | 14 | June 8, 1908 |

[Discontinued.]

A4.10: Meat-inspection directory

- 906 Directory, by numbers, of establishments having [meat] inspection. Dec. 20, 1906. 4°
- 907¹ Meat-inspection directory, by numbers and stations, and address list of inspectors and others. May 6, 1907. 4°
- 907² Same. Aug. 5, 1907. 4°
- 908¹ Same. Jan. 9, 1908. 4°
- 908² Same. July 1, 1908. 4°
- 908³ Same. Oct. 9, 1908. 4°
- 909¹ Same. Jan. 13, 1909. 4°
- 909² Same. Apr. 1, 1909. 4°
- 909³ Meat-inspection directory, official establishments, by numbers [and stations, and address list of inspectors]. Oct. 1, 1909. 4°

[Discontinued.†]

A4.11: Address list of [meat] inspectors

- 907 Address list of [meat] inspectors and others. Jan. 15, 1907. 4°

[Discontinued. Later lists are incorporated in the Meat-inspection directory (A4.10:907^{1-909³).}

A4.12: Meat inspection rulings (signed by Secretary of Agriculture)

- (nos.) 1a Oct. 29, 1906
2a Sept. 2, 1907
3a Apr. 6, 1908

‡A4.13: Service announcements (monthly)

- (nos.) [1] May 15, 1907 14
- 2 15
- 3 16
- 4 17
- 5 18
- 6 19
- 7 20
- 8 Same, index to [nos. 9–20], 1908
- 9 Same, index to [nos. 1–8], 1907 21
- 10 22
- 11 23
- 12 24
- 13 25
- 26

† Later information of a similar nature appears in Directory of Bureau of Animal Industry (A4.14:footnote).

‡ See footnote on p. 217.

Classification no. **A4. ANIMAL INDUSTRY BUREAU—Continued**

| | | |
|---------|--|-----------------------------------|
| †A4.13: | Service announcements—Continued | |
| (nos.) | 27 | 31 |
| | 28 | 32 |
| | 29 | |
| | 30 | Same, index to [nos. 21-32], 1909 |

A5. BIOLOGICAL SURVEY BUREAU

[Established July 1, 1885, under the Division of Entomology (A9.). Became an independent division July 1, 1886. Called Division of Ornithology and Mammalogy, or Economic Ornithology and Mammalogy, prior to July 1, 1896; called Biological Survey Division, July 1, 1896-July 1, 1905; since July 1, 1905, name has been Bureau of Biological Survey.
See, for information concerning bureau, Historical sketch of Department of Agriculture (A21.3:3 1-3).]

A5.1: Annual reports

(date) [1886-1909, in annual reports of Agriculture Department (A1.1:) and issued separately also.]

A5.2: General publications

(CT) [None issued.]

A5.3: Bulletins

| | | | | |
|--------|----|----|------------|----|
| (nos.) | 1 | 12 | 2 editions | 23 |
| | 2 | 13 | | 24 |
| | 3 | 14 | | 25 |
| | 4 | 15 | | 26 |
| | 5 | 16 | | 27 |
| | 6 | 17 | | 28 |
| | 7 | 18 | | 29 |
| | 8 | 19 | 2 editions | 30 |
| | 9 | 20 | | 31 |
| | 10 | 21 | | 32 |
| | 11 | 22 | | 33 |

A5.3^a: Bulletins (separates)

(CT) [A few of the more important papers contained in the Bulletins have been issued separately.]

A5.4: Circulars

| | | | |
|--------|----|----------------------------|---------------|
| (nos.) | 1 | 2 editions | 16 |
| | 2 | | 17 4 editions |
| | 3 | [1st edition.] | 18 |
| | | Same. [2d edition.] * | 19 |
| | 4 | | 20 |
| | 5 | | 21 |
| | 6 | 2 editions | 22 |
| | 7 | | 23 |
| | 8 | | 24 |
| | 9 | [1st edition.] 1888 | 25 |
| | | Same. [2d edition.] 1889 * | 26 |
| | 10 | | 27 |
| | 11 | | 28 |
| | 12 | | 29 |
| | 13 | | 30 2 editions |
| | 14 | 2 editions | 31 |
| | 15 | | 32 3 editions |

† This Checklist ends with the publications of the calendar year 1909. The Animal Industry Bureau has since begun other new series of publications. This has necessitated new classes under A4., the series titles of which are as follows:

A4.14: Directory of Bureau of Animal Industry

(date) [Supersedes Meat-inspection directory (A4.10:).]

A4.15: Animals imported for breeding purposes for which certificates of pure breeding have been issued by Bureau of Animal Industry.

(CT)

Classification no. **A5. BIOLOGICAL SURVEY BUREAU—Continued**

A5.4: Circulars—Continued

| | | | |
|--------|----|----|------------|
| (nos.) | 33 | 52 | 2 editions |
| | 34 | 53 | |
| | 35 | 54 | |
| | 36 | 55 | |
| | 37 | 56 | |
| | 38 | 57 | |
| | 39 | 58 | |
| | 40 | 59 | 2 editions |
| | 41 | 60 | 4 editions |
| | 42 | 61 | |
| | 43 | 62 | |
| | 44 | 63 | |
| | 45 | 64 | |
| | 46 | 65 | |
| | 47 | 66 | |
| | 48 | 67 | |
| | 49 | 68 | |
| | 50 | 69 | |
| | 51 | 70 | |

A5.5: North American fauna

| | | | |
|--------|----|---------------|----|
| (nos.) | 1 | 11 | 21 |
| | 2 | 12 | 22 |
| | 3 | 13 | 23 |
| | 4 | 14 | 24 |
| | 5 | 15 | 25 |
| | 6 | [Not issued.] | 26 |
| | 7 | 17 | 27 |
| | 8 | 18 | 28 |
| | 9 | [Not issued.] | 29 |
| | 10 | 20 | 30 |

A5.5^a: North American fauna (separates)

(CT) [A few of the more important papers contained in the North American fauna have been issued separately.]

A6. BOTANY DIVISION

[Organized Mar. 1869. Merged into Bureau of Plant Industry July 1, 1901; see A19. See, for history of division, Historical sketch of Department of Agriculture (A21.3:31-3) and Yearbook, 1897 (A1.10:897).]

A6.1: Annual reports

(date) [1869-1901, in annual reports of Agriculture Department (A1.1:), except for years 1871, 1873, 1875, and 1877, when no reports were submitted. Usually issued separately also.]

A6.1^a: Annual reports (separates)

(CT) [A few of the more important papers contained in the annual reports have been issued separately.]

A6.2: General publications

B65 Botanical Exchange Club. Rules for Botanical Exchange Club; by George Vasey. n. d.

G76 Grasses. Descriptive catalogue of grasses of U. S., including especially grass collections at New Orleans Exposition made by Department of Agriculture and State exhibits of grasses, with notes on such species as are more or less employed in agriculture or deserving of trial and cultivation; by Geo. Vasey. Washington, Gibson Bros., printers, Apr. 1885.

[Published as report of Agriculture Department at World's Industrial and Cotton Centennial. On title-page of copy in file of Agriculture Department, Publications Division, is written the following note: "Said to have been printed at Gibson Bros. to save expense. Paid for from Exposition funds."]

In7 Instructions to botanical collectors; by Geo. Vasey. n. d.

N81¹ North American grasses. Illustrations of North American grasses, v. 1: Grasses of the Southwest, plates and descriptions of grasses of desert

Classification no.

A6. BOTANY DIVISION—Continued

A6.2: General publications—Continued

- region of western Texas, New Mexico, Arizona, and southern California; by Geo. Vasey. 1891. large 8° [Reissue of Botany Division Bulletin 12, pts. 1, 2 (A6.3:12^{1,2}).]
- N81² Same, v. 2: Grasses of Pacific slope, including Alaska and adjacent islands, plates and descriptions of grasses of California, Oregon, Washington, and the northwestern coast, including Alaska; by Geo. Vasey. 1893. large 8° [Reissue of Botany Division Bulletin 13, pts. 1, 2 (A6.3:13^{1,2}).]
- P69 Plant breeding and seed selection; by Frederick V. Coville. June 22, 1898.

A6.3: Bulletins

(nos.)

| | |
|--|------------------|
| 1 | 14 |
| 2 | 15 |
| 3 | 16 3 editions |
| 4 | 17 |
| 5 | 18 |
| 6 | 19 |
| 7 | 20 |
| 8 | 21 |
| 9 | 22 |
| 10 | 23 |
| 11 | 24 |
| 12, 2 pts. large 8° [Also issued as v. 1, Illustrations of North American grasses. See A6.2: N81 ¹ .] | 25 26 [4039-160] |
| 13, 2 pts. large 8° [Also issued as v. 2, Illustrations of North American grasses. See A6.2: N81 ² .] | 27 28 29 |

A6.4: Circulars

(nos.)

| | | | |
|--------------|---------------|---------------|---------------|
| 1 | 9 3 editions | 17 | 25 |
| 2 | 10 | 18 3 editions | 26 |
| 3 2 editions | 11 | 19 | 27 2 editions |
| 4 | 12 2 editions | 20 | 28 |
| 5 | 13 3 editions | 21 2 editions | 29 |
| 6 | 14 | 22 | 30 2 editions |
| 7 2 editions | 15 | 23 | |
| 8 | 16 | 24 | |

A6.5: Contributions from U. S. national herbarium

(v. nos.)

[The U. S. National Herbarium had its beginning in the botanical collections which came into the possession of the Smithsonian Institution from the various exploring expeditions of the United States Government and of the Smithsonian Institution. It was transferred to the custody of the Agriculture Department in 1868 and returned to the Smithsonian Institution July 1, 1896. The Agriculture Department, however, continued to publish this series of botanical reports until July 1, 1902, when, in pursuance of an act of Congress, the National Museum assumed the responsibility of the publication.]

| | | | | |
|-------------|-------------|-------------|-------------|-------------|
| v. 1, no. 1 | v. 1, no. 8 | v. 3, no. 3 | v. 4 | v. 6 |
| no. 2 | no. 9 | no. 4 | v. 5, no. 1 | v. 7, no. 1 |
| no. 3 | v. 2, no. 1 | no. 5 | no. 2 | no. 2 |
| no. 4 | no. 2 | no. 6 | no. 3 | no. 3 |
| no. 5 | no. 3 | no. 7 | no. 4 | |
| no. 6 | v. 3, no. 1 | no. 8 | no. 5 | |
| no. 7 | no. 2 | no. 9 | no. 6 | |

See, for later volumes, SI 3.8:

A6.5a: Contributions from U. S. national herbarium (separates)

(CT)

[A few of the more important papers contained in the various numbers of this series are issued separately in pamphlet form.]

A6.6: Inventories

(nos.)

| | | |
|---|---|---|
| 1 | 3 | 5 |
| 2 | 4 | 6 |

Classification no.

A6. BOTANY DIVISION—Continued

A6.6: Inventories—Continued

| | | | | | | |
|--------|----|---------------|----------------|----------------|----------------|----------------|
| (nos.) | 7 | 12 | See A19.3:106. | 17 | See A19.3:153. | |
| | 8 | 13 | See A19.3:132. | 18 | See A19.3:162. | |
| | 9 | See A19.3:5. | 14 | See A19.3:137. | 19 | See A19.3:168. |
| | 10 | See A19.3:66. | 15 | See A19.3:142. | | |
| | 11 | See A19.3:97. | 16 | See A19.3:148. | | |

A7. CHEMISTRY BUREAU

[Division of Chemistry established 1862; name became Bureau of Chemistry July 1, 1901. See, for information concerning bureau, Historical sketch of Department of Agriculture (A21.3:31^a).]

A7.1: Annual reports

(date) [1862-1909 (except 1863, none issued), in annual reports of Agriculture Department (A1.1:), and of late years usually issued separately also.]

A7.2: General publications

- A11 Alcohol. Tables for calculating percentage of alcohol. [1905.]
- As7¹ Association of Official Agricultural Chemists. Announcement of meeting of Association of Official Agricultural Chemists, 1903. Sept. 1903. narrow 8° *
- As7² Association of Official Agricultural Chemists. Announcement of 24th annual convention of Association of Official Agricultural Chemists, 1907. [July 1, 1907.] 4°
- As7³ Same, 25th annual convention [1908]. [Aug. 15, 1908.] 4°
- Beet sugar industry. See A1.2:B39.
- C92 Cuprous oxid. Table for reduction of cuprous oxid to copper, using factor 0.88826, and of reduced copper calculated to invert sugar according to E. Wein. [1905.]
- D41 Denatured alcohol. Model denatured alcohol distillery; [by H. E. Sawyer]. Dec. 5, 1908.
- D84 Drugs. Outline of cooperative work on drugs, Association of Official Agricultural Chemists, 1906; [by Lyman F. Kebler]. May 31, 1906.
- Ex6 Experimental work with pure yeast cultures in determining chemical character of fermented products. Nov. 4, 1907.
- F73¹ Food definitions and standards; prepared by committee on food standards; Association of Official Agricultural Chemists. [1903.] 10 p.
- F73² Same. [1904.] 1 p.
- F73³ Same. [1904.] 2 p.
- F73⁴ Same. [1904.] 3 p.
- F73⁵ Food for cattle. Directions for sampling stock foods. [1907.]
- G16 Garbage. Directions for securing information in regard to disposal of garbage, sewage, etc., in foreign cities. Dec. 1, 1897. 4°
- M46 Meat proteids. Report of referee on separation of meat proteids, Association of Official Agricultural Chemists, 1907; by F. C. Cook. [1907.]
- Oi5 Oils and fats. Methods for analysis of edible oils and fats, not including dairy products; by L. M. Tolman. [1901.]
- P96¹ Publications of Division of Chemistry. Dec. 20, 1899.
- P96² Same. May 1, 1901.
- P96³ Same. Aug. 1, 1902.
- P96⁴ Same. Aug. 1, 1903.
- P97¹ Pure-food laws. Summary of pure-food laws of foreign countries affecting American exports. [1903.]
- P97² Purity of food products, tentative draft submitted Nov. 19, 1906; by committee on food standards, Association of Official Agricultural Chemists. [1906.]
- R22 Reagents. Testing of chemical reagents [Association of Official Agricultural Chemists] cooperative work, 1905 [report of committee on testing of chemical reagents]. [May 27, 1905.]

Classification no.

A7. CHEMISTRY BUREAU—Continued

A7.2: General publications—Continued

- Sa3 Salad oils for which chemical limits are to be suggested. [1905.]
- St2 Standards of purity for food products, preliminary draft submitted as basis for suggestion; by committee on food standards, Association of Official Agricultural Chemists. [1905.]
- Su3 Sugar. Report on sugar [Association of Official Agricultural Chemists], 1907; [by] C. A. Browne. [1907.]
- Un3¹ Unification of terms. Preliminary report on unification of terms for reporting analytical results; [prepared by] committee of Association of Official Agricultural Chemists. [1905.]
- Un3² Unification of terms. Cooperative work on unification of terms for reporting analytical results, Association of Official Agricultural Chemists, 1906. [Feb. 10, 1906.]
- Un3³ Same [1907]. Sept. 1, 1907.
- W29 Water. Directions for sampling water sold on open market. [1907.]
- Y3¹ Yeast cultures for experimental purposes; [Directions for use of pure yeast cultures; by William B. Alwood]. Aug. 15, 1908.
- Y3² Same. Aug. 1, 1909.

A7.3: Bulletins

| | | | |
|--------|-------------|------------|-----------------------|
| (nos.) | 1 | 44 | 86 |
| | 2 | 45 | 87 |
| | 3 | 46 | 88 |
| | 4 | 47 | 89 |
| | 5 | 48 | 90 |
| | 6 | 49 | 91 |
| | 7 | 50 | 92 |
| | 8 | 51 | 93 |
| | 9 | 52 | 94 |
| | 10 | 53 | 95 |
| | 11 | 54 | 96 |
| | 12 | 55 | 97 |
| | 13, 10 pts. | 56 | 98 |
| | 14 | 57 | Same, revised, pt. 1 |
| | 15 | 58 | [Pt. 2 not issued.] |
| | 16 | 59 | 99 |
| | 17 | 60 | 100 |
| | 18 | 61 | 101 |
| | 19 | 62 | 102 |
| | 20 | 63 | 103 |
| | 21 | 64 | 104 |
| | 22 | 65 | 105 |
| | 23 | 66 | 106 |
| | 24 | 67 | 107 |
| | 25 | 68 | 108 |
| | 26 | 69 | [1st edition], 6 pts. |
| | 27 | | Same, revised, 9 pts. |
| | 28 | 70 | 111 |
| | 29 | 71 | 112, 2 pts. |
| | 30 | 72 | 113 |
| | 31 | 73 | 114 |
| | 32 | 74 | 115 |
| | 33 | 75 | 116 |
| | 34 | 76 | 117 |
| | 35 | 77 | 118 |
| | 36 | 78 | 119 |
| | 37 | 79 | 120 |
| | 38 | 80 | 121 |
| | 39 | 81 | 122 |
| | 40 | 82 | 123 |
| | 41 | 83, 2 pts. | 124 |
| | 42 | 84, 5 pts. | 125 |
| | 43 | 85 | 126 |

2 editions

Same, revised, pt. 1
[Pt. 2 not issued.]

3 editions

2 pts.

2 editions

(nos.)

2 editions

2 editions

Classification no.

A7. CHEMISTRY BUREAU—Continued

A7.3: Bulletins—Continued

| | | | |
|--------|-------|-------|-------|
| (nos.) | 127 | 129 | 131 † |
| | 128 † | 130 † | 132 |

A7.3^a: Bulletins (separates)

(CT) [A few of the papers contained in the Bulletins were issued separately in pamphlet form.]

A7.4: Circulars

| | | | | | |
|--------|----|------------|------------|------------|------------|
| (nos.) | 1 | 13 | 25 | 37 | 2 editions |
| | 2 | 14 | 7 editions | 26 | 38 |
| | 3 | 3 editions | 15 | 3 editions | 27 |
| | 4 | 16 | 6 editions | 28 | 40 |
| | 5 | 17 | | 29 | 41 |
| | 6 | 18 | | 30 | 42 |
| | 7 | 2 editions | 19 | 3 editions | 31 |
| | 8 | 2 editions | 20 | | 32 |
| | 9 | 21 | | 33 | 2 editions |
| | 10 | 2 editions | 22 | 34 | 46 |
| | 11 | 23 | | 35 | 2 editions |
| | 12 | 3 editions | 24 | 36 | 3 editions |

A7.5: Food inspection decisions

| | | | | |
|--------|----|----|------------|---------------|
| (nos.) | 1 | 24 | 47 | 2 editions |
| | 2 | 25 | 48 | 2 editions |
| | 3 | 26 | 49 | |
| | 4 | 27 | 50 | |
| | 5 | 28 | 51 | |
| | 6 | 29 | 52 | |
| | 7 | 30 | 53 | |
| | 8 | 31 | 54 | |
| | 9 | 32 | 55 | |
| | 10 | 33 | 56 | |
| | 11 | 34 | 57 | |
| | 12 | 35 | 58 | |
| | 13 | 36 | 59 | |
| | 14 | 37 | 60 | |
| | 15 | 38 | 61 | |
| | 16 | 39 | 62 | |
| | 17 | 40 | 63 | |
| | 18 | 41 | 64 | |
| | 19 | 42 | 65 | See A1.2:W57. |
| | 20 | 43 | 66 | |
| | 21 | 44 | 67 | |
| | 22 | 45 | 68 | |
| | 23 | 46 | 3 editions | |

See, for later numbers, A32.5:

A8. ENTOMOLOGICAL COMMISSION

[Transferred from Interior Department by acts of June 16, 1880 (Stat. L. v. 21, p. 276) and Mar. 3, 1881 (Stat. L. v. 21, p. 383). See, for earlier publications, I 26. The work under Agriculture Department began July 1, 1881.

The above-mentioned act of Mar. 3, 1881, carried the last appropriation for the Entomological Commission, which was discontinued June 30, 1882, its final report (A8.1:5) being completed and published later while the author was employed in the Division of Entomology (A9.)]

A8.1: Annual reports

| | | |
|--------|-----|--|
| (nos.) | 1st | [Issued as publication of Geological and Geographical Survey of the Territories (Hayden). See I 26.1:1.] |
| | 2d | [Issued as publication of Interior Department, report being made direct to the Secretary. See I 26.1:2.] |
| | 3d | [2154-44] |
| | 4th | [2325-39] See, for 1st edition, I 26.3:3. |
| | 5th | [2800-269] See, for 1st edition, I 26.3:7. |

Classification no. **A8. ENTOMOLOGICAL COMMISSION—Continued**

- A8.1^a:** Annual reports (separates)
 (CT) [A few of the more important papers contained in the annual reports have been issued separately. Separates from the 3d, 4th, and 5th reports are to be classed here; see for separates from the 1st and 2d reports, I26.1^a.]
- A8.2:** General publications
 (CT) [None issued.]
- A8.3:** Bulletins
 (nos.) [Nos. 1 and 2 made under direction of Geological and Geographical Survey of the Territories (Hayden); nos. 3-7, under direction of Interior Department. None issued under Agriculture Department. See I26.3.]
- A8.4:** Circulars
 (nos.) [None issued under Agriculture Department. Twelve circulars issued under Interior Department. See I26.4.]

A9. ENTOMOLOGY BUREAU

[Division of Entomology established in 1863. Became Bureau of Entomology July 1, 1904. See, for information concerning bureau, Historical sketch of Department of Agriculture (A21.3:3 1-2).]

- A9.1:** Annual reports
 (date) [1863-1909 (except 1878, none issued), in annual reports of Agriculture Department (A1.1:), and since 1879 issued separately also.]
- A9.2:** General publications
- Ap3¹ Apiculture. [List of publications relating to apiculture.] [Mar. 25, 1909.] 4°
- Ap3² Same. [June 5, 1909.] 4°
- B47¹⁻³ Bibliography of more important contributions to American economic entomology: pts. 1-3, Writings of Benjamin Dann Walsh and Charles Valentine Riley; by Samuel Henshaw. 1890. [2768-133]
 Contents:
 pt. 1. Writings of Benjamin Dann Walsh. 1889.
 pt. 2. Joint writings of B. D. Walsh and C. V. Riley. 1889.
 pt. 3. Writings of Charles Valentine Riley. 1889.
 Index to pts. 1-3. 1890.
- B47⁴ Same: pt. 4, Writings of Government and State entomologists, and of other contributors, A-K; by Samuel Henshaw. 1895.
- B47⁵ Same: pt. 5, Writings of Government and State entomologists, and of other contributors, L-Z; by Samuel Henshaw. 1896.
- B47⁶ Same: pt. 6, Writings published between June 30, 1888, and Dec. 30, 1896; by Nathan Banks. 1898.
- B47⁷ Same: pt. 7, Writings published between Dec. 31, 1896, and Jan. 1, 1900; by Nathan Banks. 1901.
- B47⁸ Same: pt. 8, Writings published between Dec. 31, 1899, and Jan. 1, 1905; by Nathan Banks. 1905.
- C82 Cotton insects. Report upon cotton insects; by J. Henry Comstock. 1879.
- N420 New Orleans Exposition. Catalogue of exhibit of economic entomology at World's Industrial and Cotton Centennial Exposition, New Orleans, 1884-85. 1888.
- Or 1 Orange. Report on insects affecting orange and other plants of citrus family, with practical suggestions for their control or extermination; by H. G. Hubbard. 1885. [2326-40]
- P41 [Periodical cicada, or seventeen-year locust; by C. V. Riley.] May, 1894. 4°
- P65 Pine timber. Preliminary information on management of storm-felled pine timber to prevent damage by wood-boring insects, in States south of North Carolina, Tennessee, Missouri, and Kansas; [by A. D. Hopkins]. [June 18, 1908.] 4°
- Si3¹ Silk culture. Circular of information in regard to work in silk culture; [by L. O. Howard]. Oct. 2, 1905. f°
- Si3² Silk culture. Information in regard to work in silk culture; [by L. O. Howard]. Dec. 17, 1908. 4°

Classification no.

A9. ENTOMOLOGY BUREAU—Continued

A9.2: General publications—Continued

- Sp3 Specimens. Suggestions to correspondents for collection of specimens [of insects] and making of observations; [by A. D. Hopkins]. Apr. 23, 1908. 4°
- St7 Stored products. Investigation of insects affecting stored products [especially cereals and cereal products; by F. H. Chittenden]. Sept. 1, 1909. 4°

A9.3: Bulletins [old series]

- | | | | |
|--------|----|--------------------------------|----|
| (nos.) | 1 | [1st edition] | 13 |
| | | Same. 2d edition | 14 |
| | | Same. 3d edition * | 15 |
| | 2 | 2 editions | 16 |
| | 3 | | 17 |
| | 4 | | 18 |
| | 5 | | 19 |
| | 6 | 2 editions | 20 |
| | 7 | | 21 |
| | 8 | 2 editions | 22 |
| | 9 | [1st edition] See A1.6:11. | 23 |
| | | Same. 2d edition See A1.6:11. | 24 |
| | | Same. 3d edition See A1.6:11. | 25 |
| | | Same. 4th edition See A1.6:11. | 26 |
| | | Same. 5th edition See A1.6:11. | 27 |
| | | Same. 6th revised edition | 28 |
| | | Same. 7th revised edition | 29 |
| | 10 | * | 30 |
| | | Same. 2d revised edition | 31 |
| | 11 | | 32 |
| | 12 | | 33 |

See, for new series, A9.6:

A9.4: Circulars [1st series]

- (nos.) [This series is described as "a miscellaneous and indifferent series, hardly worthy to be entitled to the dignity of being considered publications." The whole number exceeded 40 (nearly all being circular letters), of which nos. 1c, 16, 18, 22, and 27 are the only ones known to exist.]
- 1c
- 16 *
- 18
- 22
- 27 *

A9.5: Circulars [2d series]

- (nos.) [Beginning with 2d edition of 52, "2d series" is omitted.]
- | | |
|----|---|
| 1 | 18, revision of 14 |
| 2 | 2 editions |
| 3 | Same, Spanish |
| 4 | Same, German |
| 5 | 2 editions |
| 6 | See, for revision, A9.5:14. |
| | Same, Spanish |
| 7 | 23 |
| 8 | 2 editions |
| 9 | 2 editions |
| 10 | 26 |
| 11 | 27 |
| 12 | 28 |
| 13 | 29 |
| 14 | revision of 6 See, for revision, A9.5:18. |
| | Same, Spanish |
| 15 | 31 |
| 16 | 32 |
| 17 | 33 |
| | 34 |
| | 35 |

Classification
no.

A9. ENTOMOLOGY BUREAU—Continued

A9.5: Circulars [2d series]—Continued

| | | | | |
|--------|----|----------------------------|-----|-------------------------------|
| (nos.) | 36 | 2 editions | 74 | |
| | 37 | 4 editions | 75 | 3 editions |
| | 38 | 3 editions | 76 | 3 editions |
| | 39 | 3 editions | 77 | |
| | 40 | 2 editions | 78 | |
| | 41 | | 79 | 3 editions |
| | 42 | | 80 | |
| | | Same. Revised [edition] | 81 | |
| | | Same. 2d edition * | 82 | |
| | | Same. 3d edition | 83 | |
| | | Same. 4th edition | 84 | |
| | | Same. 5th edition | 85 | |
| | 43 | 2 editions | 86 | |
| | 44 | | 87 | |
| | 45 | | 88 | |
| | 46 | 2 editions | 89 | |
| | 47 | 2 editions | 90 | |
| | 48 | 2 editions | 91 | |
| | 49 | | 92 | |
| | 50 | 2 editions | 93 | 2 editions |
| | 51 | 2 editions | 94 | |
| | 52 | 2 editions | 95 | revision of 56 |
| | 53 | | | Same, revised |
| | 54 | | | Same, revised, French |
| | 55 | | 96 | |
| | 56 | See for revision, A9.5:95. | 97 | |
| | 57 | | 98 | |
| | 58 | | 99 | |
| | 59 | 2 editions | 100 | [Not issued up to Dec. 1909.] |
| | 60 | | 101 | |
| | 61 | | 102 | |
| | 62 | 2 editions | 103 | |
| | 63 | 2 editions | 104 | |
| | 64 | | 105 | |
| | 65 | | 106 | |
| | 66 | 2 editions | 107 | |
| | 67 | | 108 | |
| | 68 | | 109 | |
| | 69 | | 110 | |
| | 70 | | 111 | |
| | 71 | revision of 35 2 editions | 112 | |
| | 72 | | 113 | |
| | 73 | | 114 | |

A9.6: Bulletins [new series]

| | | | | |
|--------|----|---|----|------------|
| (nos.) | | [Beginning with 58, "new series" is omitted.] | | |
| | 1 | [1st edition] | 15 | |
| | | Same. Revised edition [3435-359] | 16 | |
| | | Same. 3d edition | 17 | |
| | 2 | | 18 | |
| | 3 | | 19 | |
| | 4 | 3 editions | 20 | |
| | 5 | | 21 | |
| | 6 | | 22 | |
| | 7 | | 23 | |
| | 8 | | 24 | |
| | 9 | | 25 | |
| | 10 | | 26 | |
| | 11 | | 27 | 2 editions |
| | 12 | | 28 | |
| | 13 | | 29 | |
| | 14 | | 30 | |
| | | | 31 | |

Classification
no.

A9. ENTOMOLOGY BUREAU—Continued

A9.6: Bulletins [new series]—Continued

| | | |
|--------|----------------|---|
| (nos.) | 32 | 61 |
| | 33 | 62 |
| | 34 | 63, 7 pts. and index [Issued separately and also in one pamphlet.] |
| | 35 | |
| | 36 | 64, 7 pts. |
| | Same, appendix | 65 |
| | 37 | 66, 7 pts. |
| | 38 2 editions | 67 |
| | 39 | 68, 9 pts. and index [Issued separately (pt. 1 revised), and also in one pamphlet.] |
| | 40 | |
| | 41 | 69 |
| | 42 | 70 |
| | 43 | 71 |
| | 44 | 72 |
| | 45 | 73 |
| | 46 2 editions | 74 |
| | 47 | 75, 7 pts. |
| | 48 | 76 |
| | 49 | 77 |
| | 50 | Same, index |
| | 51 [4833-383] | 78 2 editions |
| | 52 | 79 |
| | 53 | 80, 4 pts. |
| | 54 2 editions | 81 † |
| | 55 | 82, pts. 1-3 |
| | 56 | 83, pt. 1 |
| | 57 | 84 |
| | 58, 5 pts. | 85, pts. 1, 2 |
| | 59 | |
| | 60 | |

A9.6^a: Bulletins [new series] (separates)

(CT)

[A few of the more important papers contained in the Bulletins were issued separately.]

A9.7: Insect life

(v. nos.)

| | |
|----------------|-----------------------|
| v. 1, no. 1 | v. 3, no. 6 |
| no. 2 | nos. 7 and 8 |
| no. 3 | nos. 9 and 10 |
| no. 4 | nos. 11 and 12 |
| no. 5 | v. 4, nos. 1 and 2 |
| no. 6 | nos. 3 and 4 |
| no. 7 | nos. 5 and 6 |
| no. 8 | nos. 7 and 8 |
| no. 9 | nos. 9 and 10 |
| no. 10 | nos. 11 and 12 |
| no. 11 | v. 5, no. 1 |
| no. 12 | no. 2 |
| v. 2, no. 1 | no. 3 |
| no. 2 | no. 4 |
| no. 3 | no. 5 |
| no. 4 | v. 6, no. 1 |
| no. 5 | no. 2 |
| no. 6 | no. 3 |
| nos. 7 and 8 | no. 4 |
| no. 9 | no. 5 |
| no. 10 | v. 7, no. 1 |
| nos. 11 and 12 | no. 2 |
| v. 3, no. 1 | no. 3 |
| no. 2 | no. 4 |
| no. 3 | no. 5 |
| no. 4 | [v. 8], General index |
| no. 5 | |

[Discontinued. The class of matter formerly used in this series is continued in Bulletins, new series (A9.6:) and Technical series (A9.8:).]

Classification no. **A9. ENTOMOLOGY BUREAU—Continued**

- A9.7^a:** **Insect life** (separates)
(CT) [A few of the more important articles were issued separately in pamphlet form.]
- A9.8:** **Technical series**
(nos.)
- | | | | | | |
|---|---|---|------------|----|------------|
| 1 | 4 | 7 | 10 | 13 | 16, 3 pts. |
| 2 | 5 | 8 | 11 | 14 | 17, pt. 1 |
| 3 | 6 | 9 | 12, 9 pts. | 15 | |

A10. EXPERIMENT STATIONS OFFICE

[Established July 1, 1888. See, for history of office, Historical sketch of Department of Agriculture (A21.3:3¹⁻³) and Yearbook, 1897 (A1 10:897).]

- A10.1¹:** **Annual reports of director** (to Secretary of Agriculture)
(date) [1888-1909, in annual reports of Agriculture Department (A1.1:), and issued separately also.]

- A10.1²:** **Annual reports of Office of Experiment Stations**
(date) (to Congress)

[By provision of the act establishing experiment stations in connection with the agricultural colleges in the various States and Territories, approved Mar. 2, 1887, the stations were required to send to the governors of their respective States or Territories, for transmission to the Secretary of Agriculture, on or before Feb. 1 of each year, a statement of their receipts and expenditures, with an outline of the work accomplished.

It was not, however, until the approval of the agricultural appropriation act of Aug. 8, 1894, that provision was made for sending to Congress an annual report based upon these returns. The report for the fiscal year 1895, the one called for in the act, was laid before the Senate Apr. 7, 1896, and referred to the Committee on Printing, who reported a concurrent resolution providing for its publication as a document, with 2,000 additional copies for the use of the Agriculture Department. The resolution passed the Senate, but did not receive the sanction of the House, and the report therefore was never printed.

The 2d report, 1896, called for by Congress, was printed as Senate document 137, 54th Congress, 2d session; serial no. 3470.

The 3d report, 1897, was printed as House document 205, 55th Congress, 2d session; serial no. 3667, and also as Bulletin 50, Experiment Stations Office.

The 4th report, 1898, was printed as House document 121, 55th Congress, 3d session; serial no. 3768, and also as Bulletin 61, Experiment Stations Office.

The 5th report, 1899, was printed as House document 500, 56th Congress, 1st session; serial no. 3929, and also as Bulletin 83, Experiment Stations Office.

The 6th report, 1900, was printed as House document 336, 56th Congress, 2d session; serial no. 4116, and also as Bulletin 93, Experiment Stations Office.

The 7th report, 1901, and succeeding reports have appeared in both bureau and Congressional editions as shown below.]

| | |
|------|-------------|
| 1901 | [4301-334] |
| 1902 | [4425-104] |
| 1903 | [4598-148] |
| 1904 | [4878-421] |
| 1905 | [5049-924] |
| 1906 | [5211-820] |
| 1907 | [5317-984] |
| 1908 | [5487-1561] |
| 1909 | [5778-128] |

- A10.1^{2a}:** **Annual reports of Experiment Stations Office**
(CT) (to Congress) (separates)

A10.2: **General publications**

- Ab2** Abbreviations [of titles of periodicals, transactions, etc.] used in Experiment station record. [1897.]
- Ac2** Accounts. Classification of experiment station accounts. May 10, 1907.
- Am3¹** American system of agricultural education; by A. C. True and Dick J. Crosby. 1904.
- Am3²** American Association of Farmers' Institute Workers. Constitution and by-laws of American Association of Farmers' Institute Workers. [1909.]
- B64** Books by agricultural college and experiment station men. [1906.]

- Classification no. A10. EXPERIMENT STATIONS OFFICE—Continued**
- A10.2: General publications—Continued**
- C17¹ Card index. Terms of sale of card index of agricultural literature. 189[3, reprint 1896]. [See also A10.4:47.]
- C17² Card index. Announcement respecting card index of experiment station literature. [1908.]
- C17³ Card index. Announcement regarding sale of separate divisions of card index of experiment station literature. [1909.]
- C43¹ [Chicago, Ill., World's Columbian Exposition, collective college and station exhibit.] May 12, 1892. 4°
- C43² Same, address by advisory board. Nov. 19, 1892. 4°
- C43³ Same [letter to accompany address]. Nov. 23, 1892. 4°
- C43⁴ Same, extract from annual address, New Orleans convention, Nov. 1892. [1892.] 4°
- D78¹ Drainage investigations. Work and publications of drainage investigations. Jan. 9, 1908. [See, for earlier lists of publications, A10.16:]
- D78² Same. June 24, 1908.
- D78³ Drainage investigations. Organization, work, and publications of drainage investigations. June 18, 1909.
- D78⁴ Same. Aug. 4, 1909.
See, for later edition, A10.4:88.
- F22 Farmers' institutes in United States; by John Hamilton. 1904.
- F45¹ Field reports. Suggestions concerning preparation of monthly field reports [of experiment stations]. [1907.] 4°
- F45² Field men. Instructions to field men. [1909.] 4°
- F76 Forestry in nature study [with list of references]. Sept. 29, 1909. [Prepared in cooperation with Forest Service. Printed for distribution at Alaska-Yukon-Pacific Exposition, Seattle, Wash., 1909.]
- G28 General index to Experiment station record, v. 1-12, 1889-1901, and to Experiment Station Bulletin 2. 1903.
- In2 Index to Experiment station work [announcement]. May 7, 1898.
- Ir7¹ Irrigation and drainage investigations of Office of Experiment Stations; by R. P. Teele. 1904.
- Ir7² Irrigation investigations. [Announcement of publication of bulletins giving results of work in irrigation investigations.] Dec. 19, 1908. narrow f°
- Ir7³ Irrigation investigations. Organization, work, and publications of irrigation investigations. Apr. 11, 1908. [See, for earlier lists of publications, A10.16:]
- Ir7⁴ Same. July 6, 1909. [See, for later edition, Circular 87 (A10.4:87).]
- N95 Nutrition. Investigations on nutrition of man in United States; by C. F. Langworthy and R. D. Milner. 1904.
- Or3¹ Organization and work of agricultural experiment stations in United States; by Dick J. Crosby. 1904.
- Or3² Organization and work of Office of Experiment Stations. May 18, 1907. 24° [Printed for distribution at Jamestown Ter-Centennial Exposition, Norfolk, Va., 1907.]
- Or3³ Same. June 7, 1909. 24° [Printed for distribution at Alaska-Yukon-Pacific Exposition, Seattle, Wash., 1909.]
- P83 Porto Rico. Report on investigations of agricultural resources and capabilities of Porto Rico, with special reference to establishment of agricultural experiment station in that island; [by Seaman A. Knapp]. 1901. [4117-171]

Classification no. **A10. EXPERIMENT STATIONS OFFICE—Continued****A10.2: General publications—Continued**

- P96¹ Publications of Office of Experiment Stations, 1900 and 1901, and Station publications received by Office of Experiment Stations during 1900 and 1901. 1906.
 [Bulletin 80 (A10.3:80), p. 500-623, contained similar lists giving previous information up to 1899; these pages were also issued separately. The 1902, 1903, and 1904 lists appeared in annual reports of Experiment Stations Office (A10.1²), and were also issued separately.
 Bulletin 180 (A10.3:180) is a List of publications of agricultural experiment stations to June 30, 1906, and supersedes previous lists of station publications. *See also* A10.17:]
- P96² Publications. Notes for guidance in preparation of publications of Office of Experiment Stations. [Mar. 20, 1907.] 4°
- Sa2 St. Louis, Mo. Description of exhibit of colleges of agriculture and mechanic arts and experiment stations, Louisiana Purchase Exposition, St. Louis, Mo., 1904; by W. H. Beal. 1904.
- St2 Station publications. List of station publications lacking in library of Office of Experiment Stations. Nov. 1, 1892.

A10.3: Bulletins

(nos.)

| | | |
|--|----|--------------|
| 1 | 38 | |
| 2, 2 pts. | 39 | |
| to Experiment station record, v. 1-12, 1889-1901, and to Experiment Station Bulletin 2, A10.2:G28. | 40 | 2 editions |
| | 41 | |
| | 42 | |
| | 43 | |
| 3 | 44 | |
| 4 | 45 | 2 editions |
| 5 | 46 | |
| 6 | 47 | |
| 7 | 48 | [3667-160] |
| 8 | 49 | |
| 9 | 50 | [3667-205] |
| 10 | 51 | |
| 11 | 52 | |
| 12 | 53 | |
| 13 | 54 | |
| 14 | 55 | |
| 15 [3435-361] | 56 | [Withdrawn.] |
| 16 | 57 | |
| 17 | 58 | |
| 18 | 59 | |
| 19 | 60 | |
| 20 | 61 | [3768-121] |
| 21 | 62 | [3768-169] |
| 22 | 63 | |
| 23 | 64 | |
| 24 | 65 | |
| 25 | 66 | |
| 26 | 67 | 2 editions |
| 27 | 68 | |
| 28 4 editions | 69 | 2 editions |
| 29 | 70 | |
| 30 | 71 | |
| 31 | 72 | |
| 32 | 73 | |
| 33 [3536-267] <i>See also</i> A1.9:47 and A1.9:48. | 74 | |
| | 75 | |
| 34 [Withdrawn Jan. 1898; reissued Jan. 1899; again withdrawn June 24, 1899.] | 76 | |
| | 77 | |
| | 78 | |
| 35 | 79 | |
| 36 | 80 | [4170-507] |
| 37 | 81 | |

Classification no. **A10. EXPERIMENT STATIONS OFFICE—Continued**

A10.3: Bulletins—Continued

| | | | | |
|--------|-----|-----------------------------|-----|--------------------------------|
| (nos.) | 82 | [3929-314] | 142 | |
| | 83 | [3929-500] | 143 | |
| | 84 | | 144 | [This is Irrigation in north- |
| | 85 | | | ern Italy, pt. 1; see, for |
| | 86 | [4117-466] | | pt. 2, A10.3:190.] |
| | 87 | | 145 | |
| | 88 | | 146 | |
| | 89 | | 147 | |
| | 90 | | 148 | |
| | 91 | | 149 | |
| | 92 | | 150 | |
| | 93 | [4116-336] | 151 | |
| | 94 | [4117-335] | 152 | |
| | 95 | [4117-368] | 153 | |
| | 96 | | 154 | |
| | 97 | | 155 | |
| | 98 | | 156 | |
| | 99 | | 157 | |
| | 100 | 4° [4246-356] [Preliminary | 158 | |
| | | report transmitted to Con- | 159 | |
| | | gress Jan. 24, 1901. (56th | 160 | |
| | | Cong. 2d sess. S. doc. 108; | 161 | |
| | | serial no. 4033.)] | 162 | |
| | 101 | | 163 | |
| | 102 | | 164 | |
| | 103 | | 165 | |
| | 104 | | 166 | |
| | 105 | | 167 | |
| | 106 | | 168 | |
| | 107 | | 169 | |
| | 108 | | 170 | |
| | 109 | | 171 | |
| | 110 | | 172 | 2 editions |
| | 111 | | 173 | |
| | 112 | 2 editions | 174 | |
| | 113 | | 175 | |
| | 114 | | 176 | |
| | 115 | | 177 | |
| | 116 | | 178 | |
| | 117 | | 179 | |
| | 118 | | 180 | |
| | 119 | | 181 | |
| | 120 | | 182 | |
| | 121 | | 183 | |
| | 122 | | 184 | |
| | 123 | | 185 | |
| | 124 | 4° [4727-720] | 186 | |
| | 125 | | 187 | |
| | 126 | | 188 | |
| | 127 | | 189 | |
| | 128 | | 190 | [This is Irrigation in north- |
| | 129 | | | ern Italy, pt. 2; see, for pt. |
| | 130 | | | 1, A10.3:144. Pt. 3 not is- |
| | 131 | oblong 8° | | ued; but see A10.3:192.] |
| | 132 | | 191 | |
| | 133 | | 192 | [Although not so designated, |
| | 134 | | | this is virtually pt. 3 of the |
| | 135 | 2 editions | | work of which pt. 1 ap- |
| | 136 | 2 editions | | peared as Bulletin 144 and |
| | 137 | | | pt. 2, as Bulletin 190.] |
| | 138 | | 193 | |
| | 139 | | 194 | |
| | 140 | | 195 | |
| | 141 | | 196 | |

Classification no. **A10. EXPERIMENT STATIONS OFFICE—Continued**

A10.3: Bulletins—Continued

| | |
|------------|-------|
| (nos.) 197 | 213 |
| 198 | 214 |
| 199 | 215 |
| 200 | 216 |
| 201 | 217 |
| 202 | 218 † |
| 203 | 219 |
| 204 | 220 |
| 205 | 221 |
| 206 | 222 † |
| 207 | 223 † |
| 208 | 224 † |
| 209 | 225 |
| 210 | 226 † |
| 211 | 227 † |
| 212 | 228 |

A10.3^a: Bulletins (separates)

(CT) [A few of the more important articles contained in the Bulletins were issued separately in pamphlet form.]

A10.4: Circulars

| | | |
|----------|----|--------------------------------|
| (nos.) 1 | 40 | |
| 2 | 41 | |
| 3 | 42 | |
| 4 | 43 | 2 editions |
| 5 | 44 | 2 editions |
| 6 | 45 | [Mimeographed; never printed.] |
| 7 | 46 | 6 editions |
| 8 | 47 | 5 editions |
| 9 | 48 | C17 ¹ . |
| 10 | 49 | [Mimeographed; never printed.] |
| 11 | 50 | |
| 12 | 51 | 7 editions |
| 13 | 52 | 2 editions |
| 14 | 53 | |
| 15 | 54 | |
| 16 | 55 | |
| 17 | 56 | |
| 18 | 57 | |
| 19 | 58 | |
| 20 | 59 | |
| 21 | 60 | |
| 22 | 61 | |
| 23 | 62 | |
| 24 | 63 | 3 editions |
| 25 | 64 | |
| 26 | 65 | 2 editions |
| 27 | 66 | |
| 28 | 67 | |
| 29 | 68 | 3 editions |
| 30 | 69 | |
| 31 | 70 | 4 editions |
| 32 | 71 | |
| 33 | 72 | 2 editions |
| 34 | 73 | |
| 35 | 74 | 3 editions |
| 36 | 75 | |
| 37 | 76 | |
| 38 | 77 | 2 editions |
| 39 | 78 | |
| | 79 | |

See also A10.2:

Classification no. **A10. EXPERIMENT STATIONS OFFICE—Continued**

A10.4: Circulars—Continued

| | | | |
|--------|----|----|--------------------------------------|
| (nos.) | 80 | 88 | <i>See</i> , for earlier editions, |
| | 81 | | A10.2:D78 ¹⁻⁴ and A10.16: |
| | 82 | 89 | <i>See</i> , for earlier editions, |
| | 83 | | A10.15: |
| | 84 | 90 | |
| | 85 | 91 | |
| | 86 | 92 | |
| | 87 | 93 | <i>See</i> , for earlier editions, |
| | | | A10.14: |

A10.5: Miscellaneous bulletins

(nos.)

1
2
3

[Discontinued.]

A10.6: Experiment station record

(v. nos.)

[Contains numerous abstracts of the publications of the agricultural experiment stations and kindred institutions in this and other countries; articles and editorials on topics of special interest in agricultural science by American and foreign experts; and notes on the experiment stations. In the first 3 volumes of the Record the abstracts of the station reports were grouped by stations, arranged alphabetically by States. Beginning with v. 4, an arrangement by topics was adopted, each topic being edited by the Department's expert in that line. With but few exceptions each number also contained a paper by some noted authority on a particular subject.]

Beginning with v. 5, the numbers were not issued regularly every month, although each volume includes 12 numbers. For this reason the numbers do not bear dates. Beginning with v. 14, the Record was again issued monthly, each number being dated.

Beginning with v. 20, the plan was adopted of issuing quarterly "abstract" numbers, in order to provide for the publication of accumulated material which could not be crowded into the monthly numbers, the size of which is restricted by law. Except for the fact that these "abstract" numbers contain no editorial notes and only a limited number of current notes, they are exactly like the regular monthly numbers, being numbered and paged consecutively in the series.

With v. 20, the change is also made from 1 volume a year, ending with August, to 2 volumes a year, ending with December and June.]

See, for General index to Experiment station record, v. 1-12, 1889-1901, and to Experiment Station Bulletin 2, A10.2:G28.

| | |
|-------------|-----------------|
| v. 1, no. 1 | v. 3, no. 12 |
| no. 2 | [no. 13], index |
| no. 3 | v. 4, no. 1 |
| no. 4 | no. 2 |
| no. 5 | no. 3 |
| no. 6 | no. 4 |
| v. 2, no. 1 | no. 5 |
| no. 2 | no. 6 |
| no. 3 | no. 7 |
| no. 4 | no. 8 |
| no. 5 | no. 9 |
| no. 6 | no. 10 |
| no. 7 | no. 11 |
| no. 8 | no. 12 |
| no. 9 | v. 5, no. 1 |
| no. 10 | no. 2 |
| no. 11 | no. 3 |
| no. 12 | no. 4 |
| v. 3, no. 1 | no. 5 |
| no. 2 | no. 6 |
| no. 3 | no. 7 |
| no. 4 | no. 8 |
| no. 5 | no. 9 |
| no. 6 | no. 10 |
| no. 7 | no. 11 |
| no. 8 | no. 12 |
| no. 9 | v. 6, no. 1 |
| no. 10 | no. 2 |
| no. 11 | no. 3 |

Classification no. A10. EXPERIMENT STATIONS OFFICE—Continued

A10.6: Experiment station record—Continued

(v. nos.)

| | |
|--------------|--------------|
| v. 6, no. 4 | v. 11, no. 8 |
| no. 5 | no. 9 |
| no. 6 | no. 10 |
| no. 7 | no. 11 |
| no. 8 | no. 12 |
| no. 9 | v. 12, no. 1 |
| no. 10 | no. 2 |
| no. 11 | no. 3 |
| no. 12 | no. 4 |
| v. 7, no. 1 | no. 5 |
| no. 2 | no. 6 |
| no. 3 | no. 7 |
| no. 4 | no. 8 |
| no. 5 | no. 9 |
| no. 6 | no. 10 |
| no. 7 | no. 11 |
| no. 8 | no. 12 |
| no. 9 | v. 13, no. 1 |
| no. 10 | no. 2 |
| no. 11 | no. 3 |
| no. 12 | no. 4 |
| v. 8, no. 1 | no. 5 |
| no. 2 | no. 6 |
| no. 3 | no. 7 |
| no. 4 | no. 8 |
| no. 5 | no. 9 |
| no. 6 | no. 10 |
| no. 7 | no. 11 |
| no. 8 | no. 12 |
| no. 9 | v. 14, no. 1 |
| no. 10 | no. 2 |
| no. 11 | no. 3 |
| no. 12 | no. 4 |
| v. 9, no. 1 | no. 5 |
| no. 2 | no. 6 |
| no. 3 | no. 7 |
| no. 4 | no. 8 |
| no. 5 | no. 9 |
| no. 6 | no. 10 |
| no. 7 | no. 11 |
| no. 8 | no. 12 |
| no. 9 | v. 15, no. 1 |
| no. 10 | no. 2 |
| no. 11 | no. 3 |
| no. 12 | no. 4 |
| v. 10, no. 1 | no. 5 |
| no. 2 | no. 6 |
| no. 3 | no. 7 |
| no. 4 | no. 8 |
| no. 5 | no. 9 |
| no. 6 | no. 10 |
| no. 7 | no. 11 |
| no. 8 | no. 12 |
| no. 9 | v. 16, no. 1 |
| no. 10 | no. 2 |
| no. 11 | no. 3 |
| no. 12 | no. 4 |
| v. 11, no. 1 | no. 5 |
| no. 2 | no. 6 |
| no. 3 | no. 7 |
| no. 4 | no. 8 |
| no. 5 | no. 9 |
| no. 6 | no. 10 |
| no. 7 | no. 11 |

Classification no. **A10. EXPERIMENT STATIONS OFFICE—Continued**

A10.6: Experiment station record—Continued

| | | |
|-----------|-----------------|-------------------------|
| (v. nos.) | v. 16, no. 12 | v. 19, no. 6 |
| | v. 17, no. 1 | no. 7 |
| | no. 2 | no. 8 |
| | no. 3 | no. 9 |
| | no. 4 | no. 10 |
| | no. 5 | no. 11 |
| | no. 6 | no. 12 |
| | no. 7 | [no. 13], name index |
| | no. 8 | [no. 14], subject index |
| | no. 9 | v. 20, no. 1 |
| | no. 10 | no. 2 |
| | no. 11 | no. 3 |
| | no. 12 | no. 4 |
| | [no. 13], index | no. 5 |
| | v. 18, no. 1 | no. 6 |
| | no. 2 | no. 7 |
| | no. 3 | no. 8 |
| | no. 4 | no. 9 |
| | no. 5 | no. 10 |
| | no. 6 | no. 11 |
| | no. 7 | no. 12 |
| | no. 8 | [no. 13], name index |
| | no. 9 | [no. 14], subject index |
| | no. 10 | v. 21, no. 1 |
| | no. 11 | no. 2 |
| | no. 12 | no. 3 |
| | [no. 13], index | no. 4 |
| | v. 19, no. 1 | no. 5 |
| | no. 2 | no. 6 |
| | no. 3 | no. 7 |
| | no. 4 | no. 8 |
| | no. 5 | [no. 9], index |

A10.6^a: Experiment station record (separates)

(CT) [The papers mentioned in the note under A10.6: were each issued separately.]

A10.7: Food and diet charts † 40 × 26 in.

(nos.) 1
2
3
4

[Discontinued.†]

A10.8: Irrigation investigation schedules 4°

(nos.) 1 oblong 48°
2
3
4

[Discontinued.]

A10.9: Hawaii Agricultural Experiment Station

[Established Mar. 1901.]

† This Checklist ends with the publications of the calendar year 1909. The Experiment Stations Office has since begun a new series of Food charts which differs materially from the former series of Food and diet charts (A10.7:). This has necessitated an additional class under A10., the series title of which is as follows:

A10.21: [Food] charts 23.6 × 17.9 in.
(nos.)

- Classification no. A10. EXPERIMENT STATIONS OFFICE—Continued**
- A10.9¹:** Hawaii Agricultural Experiment Station, Annual reports
(date)
- 1900 See A10.3:95.
1901-04, in annual reports of Experiment Stations Office (A10.1²), and issued separately also.
1905 See A10.3:170.
1906
1907
1908
1909
- A10.9^{1a}:** Hawaii Agricultural Experiment Station, Annual reports (separates)
(CT)
- A10.9²:** Hawaii Agricultural Experiment Station, General publications
(CT)
- [None issued.]
- A10.9³:** Hawaii Agricultural Experiment Station, Bulletins
(nos.)
- | | | | |
|---|------------|----|----|
| 1 | 7 | 13 | |
| 2 | 8 | 14 | |
| 3 | 2 editions | 9 | 15 |
| 4 | 10 | 16 | |
| 5 | 11 | 17 | |
| 6 | 12 | | |
- A10.9⁴:** Hawaii Agricultural Experiment Station, Circulars
(nos.)
- [None issued.]
- A10.9⁵:** Hawaii Agricultural Experiment Station, Press bulletins various sizes
(nos.)
- | | |
|------------------|----|
| 1 | 8 |
| 2 | 9 |
| 3 | 10 |
| 4, Hawaiian | 11 |
| 5 | 12 |
| 6 | 13 |
| 7 | 14 |
| Same, Portuguese | 15 |
| Same, Hawaiian | 16 |
| Same, Japanese | |
| Same, Chinese | |
- A10.10:** Alaska Agricultural Experiment Stations
- [Established on permanent basis during summer of 1899, although experiments had been conducted at several points along the coast since 1897.]
- A10.10¹:** Alaska Agricultural Experiment Stations, Annual reports
(date)
- 1897 See A10.3:48.
1898 See A10.3:62.
1899 See A10.3:82.
1900 See A10.3:94.
1901-04, in annual reports of Experiment Stations Office (A10.1²), and issued separately also.
1905 See A10.3:169.
1906
1907
1908
1909
- A10.10^{1a}:** Alaska Agricultural Experiment Stations, Annual reports (separates)
(CT)

Classification no. **A10. EXPERIMENT STATIONS OFFICE—Continued**

A10.10²: Alaska Agricultural Experiment Stations, General publications
(CT)

[None issued.]

A10.10³: Alaska Agricultural Experiment Stations, Bulletins
(nos.)

1
2
3

A10.10⁴: Alaska Agricultural Experiment Stations, Circulars
(nos.)

[None issued.]

A10.11: Experiment station work
(v. nos.)

[Title-page, table of contents, index, and glossary for v. 1 were issued as a separate pamphlet, in order that the first 20 numbers of Experiment station work which had been issued as Farmers' bulletins (A1.9:) might be brought together. In v. 1, each bulletin bears its own paging.

Beginning with v. 2, the publication is issued in the usual Farmers' bulletin edition (A1.9:), and also in a special edition for binding (A10.11:) omitting the bulletin number, and giving the volume number. Each volume now has continuous paging.]

- | | |
|-------------|----------------------------------|
| v. 1, no. 1 | (Farmers' bulletin 56.) |
| no. 2 | (Farmers' bulletin 65.) |
| no. 3 | (Farmers' bulletin 69.) |
| no. 4 | (Farmers' bulletin 73.) |
| no. 5 | (Farmers' bulletin 78.) |
| no. 6 | (Farmers' bulletin 79.) |
| no. 7 | (Farmers' bulletin 84.) |
| no. 8 | (Farmers' bulletin 87.) |
| no. 9 | (Farmers' bulletin 92.) |
| no. 10 | (Farmers' bulletin 97.) |
| no. 11 | (Farmers' bulletin 103.) |
| no. 12 | (Farmers' bulletin 105.) |
| no. 13 | (Farmers' bulletin 107.) |
| no. 14 | (Farmers' bulletin 114.) |
| no. 15 | (Farmers' bulletin 119.) |
| no. 16 | (Farmers' bulletin 122.) |
| no. 17 | (Farmers' bulletin 124.) |
| no. 18 | (Farmers' bulletin 133.) |
| no. 19 | (Farmers' bulletin 144.) |
| no. 20 | (Farmers' bulletin 149.) |
| v. 2, no. 1 | [Same as Farmers' bulletin 162.] |
| no. 2 | [Same as Farmers' bulletin 169.] |
| no. 3 | [Same as Farmers' bulletin 186.] |
| no. 4 | [Same as Farmers' bulletin 190.] |
| no. 5 | [Same as Farmers' bulletin 193.] |
| no. 6 | [Same as Farmers' bulletin 202.] |
| no. 7 | [Same as Farmers' bulletin 210.] |
| no. 8 | [Same as Farmers' bulletin 222.] |
| no. 9 | [Same as Farmers' bulletin 225.] |
| no. 10 | [Same as Farmers' bulletin 227.] |
| no. 11 | [Same as Farmers' bulletin 233.] |
| no. 12 | [Same as Farmers' bulletin 237.] |
| no. 13 | [Same as Farmers' bulletin 244.] |
| no. 14 | [Same as Farmers' bulletin 251.] |
| no. 15 | [Same as Farmers' bulletin 259.] |
| no. 16 | [Same as Farmers' bulletin 262.] |
| no. 17 | [Same as Farmers' bulletin 267.] |
| no. 18 | [Same as Farmers' bulletin 273.] |
| no. 19 | [Same as Farmers' bulletin 276.] |
| no. 20 | [Same as Farmers' bulletin 281.] |
| v. 3, no. 1 | [Same as Farmers' bulletin 296.] |
| no. 2 | [Same as Farmers' bulletin 305.] |
| no. 3 | [Same as Farmers' bulletin 309.] |
| no. 4 | [Same as Farmers' bulletin 316.] |
| no. 5 | [Same as Farmers' bulletin 317.] |

Classification no. **A10. EXPERIMENT STATIONS OFFICE—Continued**

A10.11: Experiment station work—Continued

| | | |
|-----------|-------------|----------------------------------|
| (v. nos.) | v. 3, no. 6 | [Same as Farmers' bulletin 320.] |
| | no. 7 | [Same as Farmers' bulletin 329.] |
| | no. 8 | [Same as Farmers' bulletin 334.] |
| | no. 9 | [Same as Farmers' bulletin 342.] |
| | no. 10 | [Same as Farmers' bulletin 353.] |
| | no. 11 | [Same as Farmers' bulletin 360.] |
| | no. 12 | [Same as Farmers' bulletin 366.] |
| | no. 13 | [Same as Farmers' bulletin 374.] |
| | no. 14 | [Same as Farmers' bulletin 381.] |

A10.12: Porto Rico Agricultural Experiment Station

[Established May, 1901.]

A10.12¹: Porto Rico Agricultural Experiment Station, Annual reports

(date)

1900 *See* A10.2:P83.

1901-04, in annual reports of Experiment Stations Office (A10.1²), and issued separately also.

1905 *See* A10.3:171.

1906

1907

1908

1909

A10.12^{1a}: Porto Rico Agricultural Experiment Station, Annual reports (separates)

(CT)

A10.12²: Porto Rico Agricultural Experiment Station, General publications

(CT)

[None issued.]

A10.12³: Porto Rico Agricultural Experiment Station, Bulletins

(nos.)

| | | | | | |
|---|---------------|---|---------------|---|---------------|
| 1 | Same, Spanish | 4 | Same, Spanish | 7 | Same, Spanish |
| 2 | Same, Spanish | 5 | Same, Spanish | 8 | Same, Spanish |
| 3 | Same, Spanish | 6 | Same, Spanish | | |

A10.12⁴: Porto Rico Agricultural Experiment Station, Circulars

(nos.)

| | | | |
|---------------|---|----|---------------|
| 1, Spanish | 4 | 6 | Same, Spanish |
| 2 | 5 | 7 | Same, Spanish |
| 3 | 6 | 8 | Same, Spanish |
| Same, Spanish | 7 | 9 | Same, Spanish |
| | 8 | 10 | Same, Spanish |

A10.13: Farmers' institute lectures

(nos.)

| | |
|--------------|----|
| 1 | 6 |
| 2 2 editions | 7 |
| 3 2 editions | 8 |
| 4 | 9 |
| 5 | 10 |

A10.14: List of publications of Office of Experiment Stations on agricultural education

| | |
|------------------|---|
| 905 ¹ | List of publications of Office of Experiment Stations on agricultural education; corrected to June 1, 1905. [1905.] |
| 905 ² | Same; corrected to Aug. 1, 1905. [1905.] * |
| 905 ³ | Same; corrected to Oct. 1, 1905. [1905.] |
| 906 | Same; corrected to Nov. 1, 1906. [1906.] |
| 907 ¹ | Same; corrected to May 1, 1907. [1907.] |
| 907 ² | Same; corrected to Nov. 1, 1907. [1907.] |

- Classification no. A10. EXPERIMENT STATIONS OFFICE—Continued**
- A10.14: List of publications of Office of Experiment Stations on agricultural education—Continued**
- 908¹ Same; corrected to Feb. 15, 1908. Feb. 28, 1908.
 908² Same; corrected to June 1, 1908. June 17, 1908.
 908³ Same; corrected to Oct. 1, 1908. Oct. 27, 1908.
 909 Same; corrected to July 1, 1909. July 26, 1909.
 [Discontinued. A later list appears as Circular 93 (A10.4:93).]
- A10.15: List of publications of Office of Experiment Stations on food and nutrition of man**
- 898¹ List of publications of Office of Experiment Stations on food and nutrition of man. [1898.] 4 p. ([Publication] 238.)
 898² Same. [1898.] 4 p. ([Publication] 238 revised.)
 899 Same. [1899.] 5 p.
 900¹ Same. [1900.] 6 p.
 900² Same. [1900.] 7 p.
 901 Same. [1901.] 8 p.
 902 Same; [revised Nov. 5, 1902]. [1902.]
 903 Same; [revised Oct. 15, 1903]. [1903.]
 904 Same; corrected to June 1, 1904. [1904.]
 905¹ Same; corrected to June 1, 1905. [1905.]
 905² Same; corrected to June 28, 1905. [1905.]
 906¹ Same; corrected to Mar. 1, 1906. [1906.]
 906² Same; corrected to June 1, 1906. [1906.]
 906³ Same; corrected to Nov. 1, 1906. [1906.]
 907¹ Same; corrected to May 1, 1907. May 13, 1907.
 907² Same; corrected to Oct. 15, 1907. Nov. 6, 1907.
 908 Same [for foreign distribution]; corrected to Dec. 10, 1907. 4, 1908.
 [Discontinued. See, for Oct. 1909 list, Circular 89† (A10.4:89).]
- A10.16: List of publications of Office of Experiment Stations on irrigation and drainage**
- 900 List of publications of Office of Experiment Stations on irrigation. [1900.] 2 p.
 901¹ Same, revised. [1901.] 4 p.
 901² Same, revised. [1901.] 5 p.
 902 Same, revised Oct. 15, 1902. [1902.]
 903¹ Same, revised Oct. 15, 1903. [1903.]
 903² Same, revised Nov. 15, 1903. [1903.]
 904 List of publications of Office of Experiment Stations on irrigation and drainage; corrected to June 1, 1904. [1904.]
 905¹ Same; corrected to June 30, 1905. [1905.]
 905² Same; corrected to Nov. 30, 1905. [1905.]
 906¹ Same; corrected to May 1, 1906. [1906.]
 906² Same; corrected to Nov. 1, 1906. [1906.]
 907¹ Same; corrected to May 1, 1907. May 7, 1907.
 907² Same; corrected to Oct. 1, 1907. Oct. 25, 1907.
 [Discontinued. See, for later lists, A10.2:Ir7^{3,4}, D78¹⁻⁴, and A10.4:87, 88.]

† Circular 102, which was erroneously printed as "93 revised," contains a later list issued Sept. 15, 1910.

Classification no. **A10. EXPERIMENT STATIONS OFFICE—Continued**

A10.17: List of station publications received by Office of Experiment Stations

(date)

[Bimonthly Nov. 1903–Dec. 1906. Monthly beginning Jan. 1907. In addition to the bimonthly or monthly lists below, lists of agricultural experiment station publications have appeared as follows:

1875–99, in Bulletin 80 (A10.3:80), and issued separately also.
1900 and 1901, as a General publication (A10.2:P96¹).
1902–04, in annual reports of Experiment Stations Office (A10.1²), and issued separately also.

From organization of stations to June 30, 1906, as Bulletin 180 (A10.3:180.)]

| | | |
|---------------------|------------|------------|
| 1903, Nov. and Dec. | 1907, Jan. | 1908, Aug. |
| 1904, Jan. and Feb. | Feb. | Sept. |
| Mar. and Apr. | Mar. | Oct. |
| May and June | Apr. | Nov. |
| July and Aug. | May | Dec. |
| Sept. and Oct. | June | 1909, Jan. |
| Nov. and Dec. | July | Feb. |
| 1905, Jan. and Feb. | Aug. | Mar. |
| Mar. and Apr. | Sept. | Apr. |
| May and June | Oct. | May |
| July and Aug. | Nov. | June |
| Sept. and Oct. | Dec. | July |
| Nov. and Dec. | 1908, Jan. | Aug. |
| 1906, Jan. and Feb. | Feb. | Sept. |
| Mar. and Apr. | Mar. | Oct. |
| May and June | Apr. | Nov. |
| July and Aug. | May | Dec. |
| Sept. and Oct. | June | |
| Nov. and Dec. | July | |

A10.18: Institutions in United States giving instruction in agriculture

- 907 Institutions in United States giving instruction in agriculture. Feb. 18, 1907.
- 908¹ Same. Oct. 17, 1908.
- 908² Same. Oct. 17, 1908 [reprint 1909].

A10.19: Address list of agricultural experiment stations

- 907¹ Address list of agricultural experiment stations in United States. Apr. 15, 1907.
- 907² Same. Nov. 30, 1907.
- 908 Same. Apr. 15, 1908.
- 909 Same. Aug. 1, 1909.

† **A10.20: Address list of agricultural and mechanical colleges**

- 905 Address list of agricultural and mechanical colleges in United States. Oct. 15, 1905.
- 908 Same. Mar. 2, 1908.
- 909¹ Same. Mar. 1, 1909.
- 909² Same. Aug. 1, 1909.

† This Checklist ends with the publications of the calendar year 1909. The Experiment Stations Office has since begun a new series of Food charts which differs materially from the former series of Food and diet charts (A10.7:). This has necessitated an additional class under A10., the series title of which is as follows:

A10.21: [Food] charts 23.6 × 17.9 in.
(nos.)

A11. FIBER INVESTIGATIONS OFFICE

[Fiber investigations were begun by the Division of Statistics in 1889, and in 1890 a Section of Fiber Investigations was created in the Division. Jan. 1, 1891, the section was made independent, under the name Office of Fiber Investigations, and so continued until June 30, 1898, when its work was assigned to the Division of Botany. See, for historical sketch of office, Yearbook, 1897 (A1.10:897).]

Classification
no.

| | | | |
|---------------|-----------------------------|---|----|
| A11.1: | Annual reports | | |
| (date) | | [1890-97, in annual reports of Agriculture Department (A1.1:), and usually issued separately also.] | |
| A11.2: | General publications | | |
| (CT) | | [None issued.] | |
| A11.3: | Bulletins | | |
| (nos.) | | [None issued.] | |
| A11.4: | Circulars | | |
| (nos.) | | [None issued.] | |
| A11.5: | Reports | | |
| (nos.) | 1 | 2d edition See, for 1st edition, A27.8:1. | 6 |
| | | | 7 |
| | 2 | | 8 |
| | 3 | | 9 |
| | 4 | | 10 |
| | 5 | | 11 |

A12. FOREIGN MARKETS DIVISION

[Section of Foreign Markets established Mar. 20, 1894; became Division of Foreign Markets July 1, 1902. Placed under Bureau of Statistics, Agriculture Dept., July 1, 1903.]

A12.1: Annual reports

(date) [1897-1903, in annual reports of Agriculture Department (A1.1:), and issued separately also.]

A12.2: General publications

(CT) [None issued.]

A12.3: Bulletins

| | | | |
|--------|----|------------------|----|
| (nos.) | 1 | 13 | 26 |
| | | Same, supplement | 27 |
| | 2 | 15 | 28 |
| | 3 | 16 | 29 |
| | 4 | 17 | 30 |
| | 5 | 18 | 31 |
| | 6 | 19 | 32 |
| | 7 | 2 editions | 20 |
| | 8 | 2 editions | 21 |
| | 9 | | 22 |
| | 10 | | 23 |
| | 11 | | 24 |
| | 12 | | 25 |

A12.4: Circulars

| | | | |
|--------|---|------------|------------|
| (nos.) | 1 | 10 | 19 |
| | 2 | 2 editions | 20 |
| | 3 | | 21 |
| | 4 | | 22 |
| | 5 | | 23 |
| | 6 | | 24 |
| | 7 | | 25 |
| | 8 | | 26 |
| | 9 | 18 | 2 editions |

A13. FOREST SERVICE

[Investigations in forestry were begun in 1876 under a clause in act approved Aug. 15, 1876 (Stat. L. v. 19, p. 167); see, for early reports, A13.5: The Division of Forestry was established by order of the Secretary of Agriculture in 1880 and recognized by Congress as a division of the Department in appropriation act approved June 30, 1886 (Stat. L. v. 24, p. 103). Name changed to Bureau of Forestry July 1, 1901, and to Forest Service July 1, 1905.]

Classification
no.

A13.1: Annual reports

(date) [1880, 1883-1909, in annual reports of Agriculture Department (A1.1:), and usually issued separately also. See, for earlier reports on forestry, A13.5:]

A13.2: General publications

- Ag8 Agricultural settlements. Instructions for examinations [of lands within national forests for] agricultural settlement [under] act of June 11, 1906; [approved] July 1, 1907. July 17, 1907. 16°
- Ap5 Applications for classification and listing of agricultural lands in forest reserves under act of June 11, 1906. [June 22, 1906.]
- Ar4 Arkansas. National forests of Arkansas. [1909.]
- B48 Big trees of California. 1900. [3877-393] [Also issued as Bulletin 28; see A13.3:28.]
- B64 Books. Instructions for use of books in field libraries. [1907.] 12°
- B83 Brush. Suggestions for disposal of brush in national forests; by J. S. Holmes. Dec. 9, 1907.
- C42 Chestnut bark disease. Extent and importance of chestnut bark disease; by E. R. Hodson. Oct. 21, 1908.
- Eq5¹ Equipment. List of standard articles of equipment, stationery, and office supplies to be procured upon requisition. Sept. 1907.
- Eq5² Same. Edition of Aug. 1908. 1908.
- Eq5³ Same. Edition of Feb. 1909. 1909.
- Er6 Erosion. Lessons of erosion due to forest destruction. [1896.] 48 × 30 in. *
- F76¹ Forest growth. Letter to Secretary of Agriculture regarding forest growth and timber consumption; by B. E. Fernow. Apr. 5, 1893.
- F76² Forest atlas. Preparation of forest atlas. Apr. 6, 1907.
- F76³ Forest Service atlas, extracts from statistical volume of forest atlas, fiscal year 1907. 1908 [1909]. large 4° [The Forest Service atlas is a manuscript volume, compiled each year, the facts set forth therein constituting an official reference record of the work of the service for that fiscal year.]
- F76⁴ Forest trees. Instructions for recording observations on leafing, flowering, and fruiting of forest trees, phenological observations. Apr. 26, 1909. [See also A13.2:T71².]
- F76⁵ Forms. List of forms to be procured on requisition to forester. Sept. 1907.
- F76⁶ Same. Feb. 1908.
- F76⁷ Forms. List of forms [to be procured on requisition]. Edition of Apr. 1909. 1909. narrow large 8°
- F76⁸ Same. Edition of July, 1909. [1909.] narrow large 8°
- G79¹ Grazing permits. Circular to applicants for grazing permits. Dec. 12, 1905.
- G79² Grazing regulations. Revised regulations and instructions in reference to grazing; issued by Secretary of Agriculture, to take effect Jan. 1, 1906. [Dec. 22, 1905.] 16° [Earlier and later editions of these regulations appear in the Use book; see A13.2:Us2.]
- G79³ Grazing fees. Rate schedules, tables of grazing fees for national forest reserves. 1906. 16°
- G79⁴ Grazing trespass. Instructions regarding grazing trespass. Jan. 15, 1908.
- G79⁵ Grazing trespass by drifting stock, national forests are not subject to State fence laws. [Mar. 20, 1908.]

Classification
no.

A13. FOREST SERVICE—Continued

A13.2: General publications—Continued

- G79⁶ Grazing trespass. Instructions regarding grazing trespass. May 15, 1909. 16°
- G82¹ Green book, instructions relating to salaries, travel and field expenses, cost keeping, property accountability, and preparation of accounts in accordance with fiscal regulations. Oct. 30, 1907. 12° [Contains pages for memorandum of expenses and accounts.]
- G82² Same. [Revised edition.] Oct. 30, 1907 [published] 1908. 12°
- L97¹ Lumber trade. Letter from agent of Forestry Division requesting information as to extent of lumber and wood trade. July, 1883. f° *
- L97² Lumber terms [definitions]. [1905.] 4° ([Publication] 448.)
- L97³ Same, without publication number. [1905.] 4°
- L97⁴ Lumber. Production of lumber, lath, and shingles, by States and species, 1906, 1905, 1904. July 19, 1907. oblong f°
- L97⁵ Lumber. Wholesale lumber prices, 1886-1908. 1908. oblong f°
- M31 Manual of procedure for Forest Service in Washington and in district offices. Nov. 16, 1908.
- M32¹ Maps. Instructions for making forest maps and surveys. [Oct. 5, 1905.]
- M32² Maps. Instructions for making forest surveys and maps. July, 1907. 16° [In addition to the original instructions issued 1907, supplemental matter to be pasted in the back of the book was issued 1908, with title, Forest Service standard compass; a 2d insertion was issued 1909, with title, Forest Service standard hypsometer.]
- N21¹ National forests. Use of national forests. June 14, 1907. 12° [This publication contains in popular form information as to what national forests are, what they are for, and how to use them. See, for Use book, containing regulations and instructions for use of national forests, A13.2:Us2¹⁻⁶.]
- N21² National forest order 23, pt. 4, Apr. 1907. Apr. 23, 1907. 16° [Pts. 1-3, mimeographed but not printed.]
- N21³ National forests. Information regarding employment on national forest reserves. [Apr. 15, 1905.]
- N21⁴ Same [with changes on p. 4]. [Apr. 15, 1905.]
- N21⁵ National forests. Information regarding employment on national forests. Revised edition. July 10, 1907.
- N21⁶ Same. Revised edition [with corrections]. July 10, 1907 [reprint 1908]. *
- N21⁷ Same. 2d revision. May 6, 1909.
- N21⁸ Same. 3d revision. July 3, 1909.
- P11 Pacific slope. Forest trees of Pacific slope; by George B. Sudworth. Oct. 1, 1908.
- P56¹ Photography. Directions for taking forest photographs. [1906.] 16°
- P56² Photography. Instructions for taking photographs of special interest. [1907.] 16°
- P65¹ Pines. Instructions for collection of test pieces of pines for timber investigations. [1892.]
- P65² Pine seed. Germination of pine seed. May 16, 1907.
- P69 Placer or lode claim [outline for report of examining officers]. Revised Aug. 1908. [1908.] 4°
- P96 Publications. [Circular concerning distribution of publications of Forest Service.] [1908.] 12°
- R13 Railroads. Alphabetical list of land-grant and bond-aided railroads in United States; from [Army General orders] 140, Aug. 4, 1899, as amended by supplement July 19, 1900. 1902.
- R16 Range plants. Suggestions for collection of range plant specimens on national forests. Apr. 5, 1909.
- R31 Reserve planting. Instructions to forest officers in reserve planting. Mar. 16, 1907.

Classification
no.

A13. FOREST SERVICE—Continued

A13.2: General publications—Continued

- T19 Taxation. How shall forests be taxed? by Alfred Gaskill, read before Society of American Foresters Dec. 8, 1904. [1906.]
- T23¹ Telephones. Directions and specifications for building telephone lines on national forests. May 2, 1907.
- T23² Same. Feb. 24, 1908.
- T23³ Telephones. Instructions for building and maintenance of telephone lines on national forests. June 7, 1909.
- T48¹ Timber tests. [1903.]
- T48² Timber preservation and timber testing at Louisiana Purchase Exposition. [1904.]
- T71¹ Trees of Washington, D. C.; compliments of Forestry Division, G. B. Sudworth, botanist, B. E. Fernow, chief. [Washington, Bell Bros., 1891.] oblong 24° *
- T71² Tree observations. Plan for tree observations, [circular letter] to teachers. [1909.] 4° [See also A13.2:F76⁴.]
- Us2¹ Use of national forest reserves, regulations and instructions to take effect July 1, 1905. [1905.] 16°
- Us2² Use book, regulations and instructions for use of national forest reserves. July 1, 1906. 16°
- Us2³ Use book, regulations and instructions for use of national forests. July 1, 1907. 248 p. 1 il. 1 pl. 16° [Note at top of title-page reads: Issued June 14, 1907.]
- Us2⁴ Same [with corrections]. 1907. 248 p. 1 il. 1 pl. 16°
- Us2⁵ Same [with additions]. July 1, 1908. 341 p. 1 il. 16° [Administrative edition.]
- Us2⁶ Same [with changes and omissions]. July 1, 1908. 109 p. 16° [Omits most of the administrative instructions.]
- W58 White pine. Extent and importance of white pine blight; by S. T. Dana. May 26, 1908.

A13.3: Bulletins various sizes

(nos.)

| | | |
|----|---|--|
| 1 | | 24, pt. 1 1st edition |
| 2 | 2 editions | Same, pt. 1 2d edition [4007-727] |
| 3 | | |
| 4 | See, for supplemental matter, Bulletin 9. | Same, pt. 1 3d edition See also A1.9:173. |
| 5 | | Same, pt. 2 [Not in Congressional set. See also A1.9:358.] |
| 6 | | |
| 7 | 2 editions | |
| 8 | | 25 |
| 9 | | 26 |
| 10 | | 27 |
| 11 | | 28 [3877-393] |
| 12 | 2 editions | See also A13.2:B48. |
| 13 | 2 editions | 29 |
| 14 | | 30 |
| 15 | | 31 |
| 16 | | 32 |
| 17 | | 33 |
| 18 | | 34 |
| 19 | | 35 |
| 20 | | 36, pt. 1 † |
| 21 | | Same, pt. 1, errata |
| 22 | | Same, pt. 1, revised † |
| 23 | [Not issued.] | 37 |

† Bulletin 36 is the Woodsman's handbook. It was originally intended to issue this bulletin in 2 pts. but pt. 2 has never been published. Pt. 1 appeared in 1902 and a revised edition of pt. 1 in 1903. The 1910 edition is revised and enlarged so as to include in one publication the material originally intended for both parts.

Classification
no.

A13. FOREST SERVICE—Continued

A13.3: Bulletins—Continued

| | | |
|--------|----|----|
| (nos.) | 38 | 60 |
| | 39 | 61 |
| | 40 | 62 |
| | 41 | 63 |
| | 42 | 64 |
| | 43 | 65 |
| | 44 | 66 |
| | 45 | 67 |
| | 46 | 68 |
| | 47 | 69 |
| | 48 | 70 |
| | 49 | 71 |
| | 50 | 72 |
| | 51 | 73 |
| | 52 | 74 |
| | 53 | 75 |
| | 54 | 76 |
| | 55 | 77 |
| | 56 | 77 |
| | 57 | 77 |
| | 58 | 78 |
| | 59 | |

A13.3^a: Bulletins (separates)

(CT)

A13.4: Circulars

(nos.)

[Certain circulars of this series dealing with forest products were prepared in cooperation with Census Bureau. Similar publications for the years 1907 and 1908 were prepared by the two bureaus in cooperation and issued by Census Bureau; see C3.12¹: and C3.12²:]

| | | | |
|-----|--|------------|------------------------------|
| [1] | Request to educators for cooperation. | 1886. | * |
| [2] | To educational men. | 1887. | 4° |
| [3] | Increasing durability of timber, information to wood consumers; by Norman J. Colman. | 1887. | |
| [4] | For information of railroad managers [chestnut oak for ties; by Norman J. Colman]. | Dec. 1887. | 4° |
| | 5 | 31 | |
| | 6 | 32 | |
| | 7 | 33 | |
| | 8 | 34 | |
| | 9 | 35 | |
| | 10 | 36 | 4 editions |
| | 11 | 37 | 2 editions |
| | 12 | 38 | 2 editions |
| | 13 | 39 | 2 editions |
| | 14 | 40 | |
| | 15 | 41 | |
| | 16 | 42 | |
| | 17 | 43 | |
| | 18 | 44 | |
| | 19 | 45 | |
| | 20 | 46 | |
| | 21 | 47 | |
| | 22 | 48 | |
| | 23 | 49 | |
| | 24 | 50 | |
| | 25 | 51 | |
| | 26 | 52 | |
| | 27 | 53 | |
| | 28 | 54 | See also A13.9:1. |
| | 29 | 55 | See also A13.9:2. |
| | 30 | 56 | 2 editions See also A13.9:3. |

Classification
no.

A13. FOREST SERVICE—Continued

A13.4: Circulars—Continued

| | | | | |
|--------|-----|-------------------------------|-----|---|
| (nos.) | 57 | See also A13.9:4. | 114 | |
| | 58 | 2 editions See also A13.9:5. | 115 | |
| | 59 | 2 editions See also A13.9:6. | 116 | |
| | 60 | See also A13.9:7. | 117 | 2 editions |
| | 61 | 2 editions See also A13.9:8. | 118 | |
| | 62 | See also A13.9:9. | 119 | |
| | 63 | 2 editions See also A13.9:10. | 120 | |
| | 64 | 3 editions See also A13.9:11. | 121 | |
| | 65 | See also A13.9:12. | 122 | 2 editions |
| | 66 | 2 editions See also A13.9:13. | 123 | |
| | 67 | See also A13.9:14. | 124 | |
| | 68 | See also A13.9:15. | 125 | |
| | 69 | See also A13.9:16. | 126 | |
| | 70 | 2 editions See also A13.9:17. | 127 | |
| | 71 | See also A13.9:18. | 128 | |
| | 72 | See also A13.9:19. | 129 | |
| | 73 | See also A13.9:20. | 130 | |
| | 74 | See also A13.9:21. | 131 | |
| | 75 | See also A13.9:22. | 132 | |
| | 76 | | 133 | |
| | 77 | See also A13.9:24. | 134 | |
| | 78 | | 135 | |
| | 79 | | 136 | |
| | 80 | | 137 | |
| | 81 | | 138 | |
| | 82 | | 139 | |
| | 83 | 2 editions | 140 | |
| | 84 | | 141 | 2 editions |
| | 85 | | 142 | |
| | 86 | [1st edition] | 143 | |
| | | Same. Revised edition. Mar. | 144 | |
| | | 20, 1909 | 145 | |
| | | Same. Revised edition. Aug. | 146 | |
| | | 6, 1909 * | 147 | |
| | 87 | | 148 | |
| | 88 | 2 editions | 149 | |
| | 89 | 2 editions | 150 | |
| | 90 | | 151 | |
| | 91 | 2 editions | 152 | |
| | 92 | | 153 | |
| | 93 | 2 editions | 154 | |
| | 94 | | 155 | |
| | 95 | | 156 | |
| | 96 | | 157 | |
| | 97 | | 158 | |
| | 98 | | 159 | |
| | 99 | | 160 | |
| | 100 | | 161 | |
| | 101 | | 162 | |
| | 102 | | 163 | |
| | 103 | | 164 | |
| | 104 | | 165 | [Combines and supersedes Circulars 21 and 22.] |
| | 105 | | | |
| | 106 | | 166 | |
| | 107 | | 167 | |
| | 108 | | 168 | |
| | 109 | | 169 | 2 editions |
| | 110 | | 170 | † |
| | 111 | | 171 | |
| | 112 | | 172 | |
| | 113 | 2 editions | | |

Classification
no.

A13. FOREST SERVICE—Continued

A13.5: Report on forestry

(v. nos.)

[v. 1 and 2 were published prior to the establishment of the Forestry Division, but are classified here in order to bring all the volumes together, as v. 3 and 4 were prepared and transmitted by the chief of the Forestry Division.]

[v. 1] Report upon forestry; by Franklin B. Hough. 1878. [Not in Congressional set.]

v. 2 [1922-37]

[v. 3] Report upon forestry; by Franklin B. Hough. 1882. [2046-38]

v. 4 [Not in Congressional set.]

A13.6: Press bulletins various sizes

(nos.)

[Notes on work and publications relative to forestry, issued for use of press.]

| | | |
|----|------------------|-----|
| 1 | 53 | 106 |
| 2 | 54 | 107 |
| 3 | 55 | 108 |
| 4 | 56 | 109 |
| 5 | 57 | 110 |
| 6 | 58 | 111 |
| 7 | 59 | 112 |
| 8 | 60 | 113 |
| | Same, supplement | 114 |
| 9 | 62 | 115 |
| 10 | 63 | 116 |
| 11 | 64 | 117 |
| 12 | 65 | 118 |
| 13 | 66 | 119 |
| 14 | 67 | 120 |
| 15 | 68 | 121 |
| 16 | 69 | 122 |
| 17 | 70 | 123 |
| 18 | 71 | 124 |
| 19 | 72 | 125 |
| 20 | 73 | 126 |
| 21 | 74 | 127 |
| 22 | 75 | 128 |
| 23 | 76 | 129 |
| 24 | 77 | 130 |
| 25 | 78 | 131 |
| 26 | 79 | 132 |
| 27 | 80 | 133 |
| 28 | 81 | 134 |
| 29 | 82 | 135 |
| 30 | 83 | 136 |
| 31 | 84 | 137 |
| 32 | 85 | 138 |
| 33 | 86 | 139 |
| 34 | 87 | 140 |
| 35 | 88 | 141 |
| 36 | 89 | 142 |
| 37 | 90 | 143 |
| 38 | * 91 | 144 |
| 39 | 92 | 145 |
| 40 | 93 | 146 |
| 41 | 94 | 147 |
| 42 | 95 | 148 |
| 43 | 96 | 149 |
| 44 | 97 | 150 |
| 45 | 98 | 151 |
| 46 | 99 | 152 |
| 47 | 100 | 153 |
| 48 | 101 | 154 |
| 49 | 102 | 155 |
| 50 | 103 | 156 |
| 51 | 104 | 157 |
| 52 | 105 | |

Classification
no.

A13. FOREST SERVICE—Continued

A13.7: Notes on forest trees suitable for planting in
United States

| | |
|------------------|--|
| B39 | Beech, <i>Fagus atropunicea</i> . [1904.] |
| B56 ¹ | Black cherry, <i>Prunus serotina</i> . [1903.] |
| B56 ² | Black walnut, <i>Juglans nigra</i> . [1903.] |
| C82 | Cottonwood, <i>Populus deltoides</i> . [1904.] |
| Eu7 | European larch, <i>Larix europæa</i> . [1903.] |
| H11 | Hackberry, <i>Celtis occidentalis</i> . [1904.] |
| H22 | Hardy catalpa, <i>Catalpa speciosa</i> . [1904.] |
| H75 | Honey locust, <i>Gleditsia triacanthos</i> . [1904.] |
| N83 | Norway spruce, <i>Picea excelsa</i> . [1903.] |
| Os1 | Osage orange, <i>Toxylon pomiferum</i> . [1904.] |
| R24 | Red cedar, <i>Juniperus virginiana</i> . [1904.] |
| R92 | Russian mulberry, <i>Morus alba tatarica</i> . [1904.] |
| Si3 | Silver maple, <i>Acer saccharinum</i> . [1904.] |
| Su3 | Sugar maple, <i>Acer saccharum</i> . [1904.] |
| W58 ¹ | White ash, <i>Fraxinus americana</i> . [1903.] |
| W58 ² | White oak, <i>Quercus alba</i> . [1903.] |
| W58 ³ | White willow, <i>Salix alba</i> . [1904.] |

A13.8: Field program [and Service notes] 8° and 16° [Monthly.]

(date)

[From Aug. 1904 to Sept. 1906, title reads Field programme; from Oct. 1906 to June, 1909, form used is Field program. Since Nov. 1906, a portion of the publication has been devoted to Service notes. Beginning Apr. 1907, Service orders and National forest orders, which were formerly usually issued in mimeographed form only, have been printed here. With July, 1909, the size of the publication was reduced to 16° and the title slightly changed by including the name of the month at the beginning instead of at the end.

Beginning July, 1905, the book number used is the date of the fiscal year.]

| | |
|------------------|------------------------------|
| 1904, Aug. | 1907, June, 1907 |
| Sept. | 1908, July, 1907 |
| Oct. | Aug. 1907 |
| Nov. | Sept. 1907 |
| Dec. | Oct. 1907 |
| 1905, Jan. | Nov. 1907 |
| Feb. | Dec. 1907 |
| Mar. | Jan. 1908 |
| Apr. | Feb. 1908 |
| May | Mar. 1908 |
| June | Apr. 1908 |
| 1906, July, 1905 | May, 1908 |
| Aug. 1905 | June, 1908 |
| Sept. 1905 | Index, July, 1907-June, 1908 |
| Oct. 1905 | 1909, July, 1908 |
| Nov. 1905 | Aug. 1908 |
| Dec. 1905 | Sept. 1908 |
| Jan. 1906 | Oct. 1908 |
| Feb. 1906 | Nov. 1908 |
| Mar. 1906 | Dec. 1908 |
| Apr. 1906 | Jan. 1909 |
| May, 1906 | Feb. 1909 |
| June, 1906 | Mar. 1909 |
| 1907, July, 1906 | Apr. 1909 |
| Aug. 1906 | May, 1909 |
| Sept. 1906 | June, 1909 |
| Oct. 1906 | Index, July, 1908-June, 1909 |
| Nov. 1906 | 1910, July, 1909 |
| Dec. 1906 | Aug. 1909 |
| Jan. 1907 | Sept. 1909 |
| Feb. 1907 | Oct. 1909 |
| Mar. 1907 | Nov. 1909 |
| Apr. 1907 | Dec. 1909 |
| May, 1907 | |

Classification no. **A13. FOREST SERVICE**—Continued

A13.9: Forest planting leaflets

- | | | | | |
|--------|----|--------------------|----|--------------------|
| (nos.) | 1 | See also A13.4:54. | 13 | See also A13.4:66. |
| | 2 | See also A13.4:55. | 14 | See also A13.4:67. |
| | 3 | See also A13.4:56. | 15 | See also A13.4:68. |
| | 4 | See also A13.4:57. | 16 | See also A13.4:69. |
| | 5 | See also A13.4:58. | 17 | See also A13.4:70. |
| | 6 | See also A13.4:59. | 18 | See also A13.4:71. |
| | 7 | See also A13.4:60. | 19 | See also A13.4:72. |
| | 8 | See also A13.4:61. | 20 | See also A13.4:73. |
| | 9 | See also A13.4:62. | 21 | See also A13.4:74. |
| | 10 | See also A13.4:63. | 22 | See also A13.4:75. |
| | 11 | See also A13.4:64. | 23 | |
| | 12 | See also A13.4:65. | 24 | See also A13.4:77. |

See, for later leaflets issued as Circulars, A13.4:

A13.10: Location and area of national forests

- 905¹ Location and area of Federal forest reserves in United States, Alaska, and Porto Rico, Feb. 1, 1905. [1905.]
- 905² [Location and area of] national forest reserves in United States, Alaska, and Porto Rico, July 1, 1905. [1905.]
- 905³ Same, Aug. 1, 1905. [1905.]
- 905⁴ Same, Sept. 1, 1905. [1905.]
- 905⁵ Same, Oct. 3, 1905. [1905.]
- 905⁶ Same, Nov. 15, 1905. [1905.]
- 906 Same, Jan. 25, 1906. [1906.]
- 907¹ Location, date of proclamation in force, and area of national forest reserves in United States, Alaska, and Porto Rico, Jan. 1, 1907. Dec. 31, 1906.
- 907² Location, date of latest proclamation, and area of national forest reserves in United States, Alaska, and Porto Rico, Feb. 1, 1907. Feb. 1, 1907.
- 907³ Location, date of latest proclamation, and area of national forests in United States, Alaska, and Porto Rico, Apr. 1, 1907. Apr. 22, 1907.
- 907⁴ Same, July 1, 1907. July 20, 1907.
- 907⁵ Same, Oct. 1, 1907. Oct. 3, 1907.
- 908¹ Same, Jan. 1, 1908. Jan. 10, 1908.
- 908² Same, Mar. 1, 1908. Mar. 17, 1908.
- 908³ Same, July 1, 1908. July 23, 1908.
- 908⁴ Location and area of national forests in United States, Alaska, and Porto Rico [Sept. 30, 1908], and dates when latest proclamations became effective. Oct. 12, 1908.
- 909¹ Same [Feb. 28, 1909]. Mar. 10, 1909.
- 909² Same [Mar. 31, 1909]. Apr. 7, 1909.
- 909³ Same [June 30, 1909]. June 30, 1909.

A13.11: Lists of publications

- 905¹ List of publications available July 1, 1905. [1905.] narrow 12°
- 905² Same, Aug. 1, 1905. [1905.] narrow 12°
- 905³ Same, Oct. 1, 1905. [1905.] narrow 12°
- 905⁴ Same, Nov. 1, 1905. [1905.] narrow 12°
- 905⁵ Same, Nov. 22, 1905. [1905.] narrow 12°
- 905⁶ Same, Dec. 15, 1905. [1905.] narrow 12°
- 906¹ Same, Jan. 24, 1906. [1906.] narrow 12°

Classification no. A13. FOREST SERVICE—Continued
A13.11: Lists of publications—Continued

- 906² Classified list of publications available for distribution Mar. 10, 1906.
[1906.] narrow 12°
- 906³ Same, Mar. 30, 1906. [1906.] narrow 12°
- 906⁴ Same, Nov. 1, 1906. [1906.] narrow 12°
- 907¹ Same, Feb. 1, 1907. [1907.] narrow 12°
- 907² Same, Mar. 1, 1907. [1907.] narrow 12°
- 907³ Same, Apr. 1, 1907. [1907.] narrow 12°
- 907⁴ Same, Apr. 20, 1907. [1907.] narrow 12°
- 907⁵ Same, May 15, 1907. [1907.] narrow 12°
- 907⁶ Forest extension and replacement [publications concerning]. 1907. 4°
- 907⁷ Classified list of publications available for distribution July 20, 1907.
[1907.] narrow 12°
- 907⁸ Same, Oct. 1, 1907. [1907.] narrow 12°
- 907⁹ Same, Nov. 1, 1907. [1907.] narrow 12°
- 908¹ Same, Jan. 1, 1908. [1908.] narrow 12°
- 908² Same, Jan. 15, 1908. [1908.] narrow 12°
- 908³ Same, Feb. 5, 1908. [1908.] narrow 12°
- 908⁴ Same, Mar. 1, 1908. [1908.] narrow 12°
- 908⁵ Same, Apr. 10, 1908. [1908.] narrow 12°
- 908⁶ Same, July 15, 1908. [1908.] narrow 12°
- 908⁷ Same, Oct. 10, 1908. [1908.] narrow 12°
- 909¹ Same, Jan. 15, 1909. [1909.] narrow 12°
- 909² Same, Apr. 1, 1909. [1909.] narrow 12°
- 909³ Same, July 1, 1909. [1909.] narrow 12°
- 909⁴ Publications available for distribution Oct. 1, 1909. [1909.] narrow 8°
- 909⁵ Same, Nov. 15, 1909. [1909.] narrow 8°

A13.12: Silvical leaflets

| | | | |
|--------|----|------------|------|
| (nos.) | 1 | 18 | 35 |
| | 2 | 19 | 36 |
| | 3 | 20 | 37 |
| | 4 | 21 | 38 |
| | 5 | 22 | 39 |
| | 6 | 23 | 40 |
| | 7 | 24 | 41 |
| | 8 | 25 | 42 |
| | 9 | 26 | 43 |
| | 10 | 27 | 44 |
| | 11 | 28 | 45 † |
| | 12 | 2 editions | 46 |
| | 13 | 30 | 47 |
| | 14 | 31 | 48 |
| | 15 | 32 | 49 |
| | 16 | 33 | 50 |
| | 17 | 34 | |

A13.13: Maps

(CT)

A14. GARDENS AND GROUNDS DIVISION

[The propagating garden started in 1858 was turned over by the commissioner of patents to the Department of Agriculture in 1862, and the Division of Gardens and Grounds was organized Sept. 1862. Merged into Bureau of Plant Industry, July 1, 1901; see A19.
See, for history of division, Historical sketch of Department of Agriculture (A21.3:3¹⁻³) and Yearbook, 1897 (A1.10:897).]

Classification no.

A14.1: Annual reports

(date) [1862-1901 (except 1872-74, 1880, 1884, 1888, 1896, none issued), in annual reports of Agriculture Department (A1.1:), and for the latter part of its existence issued separately also.]

A14.2: General publications

(CT) [None issued.]

A14.3: Bulletins

(nos.) [None issued.]

A14.4: Circulars

(nos.) 1
[No more issued.]

A15. IRRIGATION INQUIRY OFFICE

[Investigations into the question of irrigation were made by the Department of Agriculture from time to time almost from the establishment of the Department. The work began definitely in 1885-86 when a first report on Irrigation in United States was prepared; see A15.2:Ir7¹.
The Irrigation Inquiry Office was established by the Secretary of Agriculture Apr. 15, 1890, under a provision in the urgent deficiency act approved Apr. 4, 1890 (Stat. L. v. 26, p. 42). The appropriations were continued by subsequent acts until June 30, 1896, when the office was discontinued.]

A15.1: Annual reports

(date) See also reports under A15.2:

SPECIAL AGENT IN CHARGE OF ARTESIAN AND UNDERFLOW INVESTIGATIONS AND OF IRRIGATION INQUIRY

1890, 1891, in annual reports of Agriculture Department (A1.1:), and issued separately also.

1892 [None issued.]

SPECIAL AGENT IN CHARGE OF IRRIGATION INQUIRY

1893, in annual report of Agriculture Department (A1.1:), but not issued separately.

IRRIGATION INQUIRY OFFICE

1894, 1895, in annual reports of Agriculture Department (A1.1:), but not issued separately.

1896 [None issued.]

A15.2: General publications

Ar7 Artesian wells. Report on preliminary investigation to determine proper location of artesian wells within area of 97th meridian, and east of foothills of Rocky Mountains; [by Richard J. Hinton and others]. 1890. * [2689-222]

F22 Farmers. Needed reforms and laws for irrigation farmers of United States. Oct. 4, 1893. *

Ir7¹ Irrigation in United States; by Richard J. Hinton. 1887. (49th Cong. 2d sess. S. misc. doc. 15: serial no. 2450.) [Although this report was made prior to the establishment of the Irrigation Inquiry Office, it is classed here because it is a forerunner of the reports issued by this office.]

See, for 2d [revised] edition, Y4.Ir7¹:Ar4².

Classification no. A15. IRRIGATION INQUIRY OFFICE—Continued**A15.2: General publications—Continued**

- Ir7² Irrigation. [Report on irrigation, final report of artesian and underflow investigation and of irrigation inquiry conducted under acts approved Apr. 4, 1890, Sept. 30, 1890, and Mar. 3, 1891.] 1893. (52d Cong. 1st sess. S. ex. doc. 41; serial no. 2899.) [No serial title-page; 4 pts. bound in one v. with back title, Report on irrigation.]
- Contents:
- pt. 1. Irrigation and cultivation of soil thereby, with physical data, conditions, and progress within United States for 1891; by Richard J. Hinton. 1893.
 - pt. 2. Artesian and underflow investigation, final report of Edwin S. Nettleton. 1893.
 - pt. 3. Final geological reports of artesian and underflow investigation between 97th meridian of longitude and foothills of Rocky Mountains; by Robert Hay. 1893.
 - pt. 4. Final report on mid-plains division of artesian and underflow investigation between 97th meridian of longitude west of Greenwich and foothills of Rocky Mountains, by J. W. Gregory; and Special report on certain artesian conditions in South Dakota, by Fred F. B. Coffin. 1893.
- P94¹ Progress report on irrigation in United States [for 1890], pt. 1; by Richard J. Hinton. 1891. [2818-53, pt. 1]
- P94² Same, pt. 2, Progress report of artesian and underflow investigation between 97th degree of west longitude and foothills of Rocky Mountains; by E. S. Nettleton. 1891. (51st Cong. 2d sess. S. ex. doc. 53, pt. 2; serial no. 2818.)

A15.3: Bulletins

- (nos.) 1
[No more issued.]

A15.4: Circulars

- (nos.) [None issued.]

A16. LABOR EMPLOYMENT BOARD

[Appointed according to regulations issued by the President July 2, 1902. Discontinued at some time after Mar. 21, 1904, and work taken over by Civil Service Commission.]

A16.1: Annual reports

- (date) [None issued.]

A16.2: General publications

- In7¹ Instructions to applicants for appointment to position of mere unskilled laborer in Department of Agriculture at Washington, D. C. July 18, 1902.
- In7² Same. Mar. 21, 1904.
- R26 Regulations governing appointment to position of mere unskilled laborer under Department of Agriculture in District of Columbia. July 2, 1902.

A16.3: Bulletins

- (nos.) [None issued.]

A16.4: Circulars

- (nos.) [None issued.]

A17. LIBRARY

[The first appropriation for the library was that made in 1864 for the library and laboratory jointly. The collection of books had its beginning in the transfer in 1869 of the works on agriculture from the library of the Patent Office.

See, for information concerning the library, Historical sketch of Department of Agriculture (A21.3:3¹⁻³) and Yearbook, 1897 (A1.10:897.)

A17.1: Annual reports

- (date) [1894-1909 (except 1895-97, none issued), in annual reports of Agriculture Department (A1.1:), and usually issued separately also.]

Classification
no.

A17. LIBRARY—Continued

A17.2: General publications

D46 Desiderata. List of desiderata [Agriculture Department Library].
Nov. 1905.

A17.3: Bulletins

| | | | | |
|--------|----|----|--------------------|------|
| (nos.) | 1 | 4° | 27 | 51 |
| | 2 | | 28 | 52 |
| | 3 | | 29 | 53 |
| | 4 | | 30 | 54 |
| | 5 | | 31 | 55 |
| | 6 | | 32 | 56 |
| | 7 | | 33 | 57 |
| | 8 | | 34 | 58 |
| | 9 | | 35 | 59 |
| | 10 | | 36 | 60 |
| | 11 | | 37 | 61 |
| | 12 | | Same, supplement 1 | 62 |
| | 13 | | 38 | 63 |
| | 14 | | 39 | 64 |
| | 15 | | 40 | 65 |
| | 16 | | 41 | 66 |
| | 17 | | 42 | 67 |
| | 18 | | 43 | 68 |
| | 19 | | 44 | 69 |
| | 20 | | 45 | 70 |
| | 21 | | 46 | 71 |
| | 22 | | 47 | 72 |
| | 23 | | Same, errata | 73 |
| | 24 | | 48 | 74 † |
| | 25 | | 49 | 75 |
| | 26 | | 50 | |

A17.4: Circulars

(nos.) [None issued.]

† A17.5: List of duplicates offered as exchanges

| | | |
|--------|-----|--|
| (nos.) | 1 | |
| | 2 | |
| | [3] | Duplicate publications available for exchange, Nov. 2, 1905. |
| | [4] | Same, Mar. 12, 1906. 1906. |

A18. MICROSCOPY DIVISION

[Established in 1871; became a division in 1885; abolished in 1895.]

A18.1: Annual reports

(date) [1871-94 (except 1877-84, none issued), in annual reports of Agriculture Department (A1.1:), and 1889-93, issued separately also.]

A18.2: General publications

| | |
|-----|--|
| F44 | Fibrine and bacteria; by T. Taylor. n. d. * |
| M58 | Microtome. Letter of C. P. Lyman to Thomas Taylor on work of his microtome. Sept. 30, 1881. * |
| N16 | Naphthaline as an insecticide, etc., its effect on seeds, plants, and animals; by T. Taylor. 1883. * |

† This Checklist ends with the publications of the calendar year 1909. The Library of the Department of Agriculture has since discontinued the Accessions to Department library, which from 1894 to 1909 was issued quarterly and incorporated in the regular series of Bulletins (A17.3:), the last Accessions list so issued being no. 74. The Library has substituted a new series of publications, the first issue being v. 1, no. 1, Jan. 1910. This has necessitated an additional class under A17., the series title of which is as follows:

A17.6: Monthly bulletin
(v. nos.)

Classification no. **A18. MICROSCOPY DIVISION—Continued**

A18.3: Bulletins

(nos.) [None issued.]

A18.4: Circulars

(nos.) [None issued.]

A18.5: Food products

(nos.) 1 3 editions
2 2 editions
3

A19. PLANT INDUSTRY BUREAU

[The Bureau of Plant Industry was organized July 1, 1901, by the consolidation of the following divisions of the Department, viz: Agrostology Division, *see* A3; Botany Division, *see* A6; Gardens and Grounds Division, *see* A14; Pomology Division, *see* A20; Seed and Plant Introduction Section, *see* A23; Seed Division, *see* A24; Vegetable Physiology and Pathology Division, *see* A28; also Arlington Experimental Farm and Tea Investigations and Experiments Office.
See, for information concerning bureau, Historical sketch of Department of Agriculture (A21.3:3¹⁻³).]

A19.1: Annual reports

(date) [1901-09, in annual reports of Agriculture Department (A1.1:), and issued separately also.]

A19.2: General publications

- Ag8 Agriculture Department. Le travail du Département d'Agriculture des États-Unis. 1905. narrow 16° [See, for other information concerning the history, work, and organization of the Department, the various editions under A21.3:3 and A21.4:; also Yearbook, 1897 (A1.10:897).]
- Al 2¹ Alfalfa, *Medicago sativa*, instructions adapted to sand-hill section of Nebraska; [by H. N. Vinall]. Feb. 1909. narrow f°
- Al 2² Same, instructions adapted to New York and New England States; [by J. M. Westgate]. July 7, 1909. narrow f°
- Al 2³ Same, instructions adapted to Ohio, Michigan, Indiana, Illinois, Iowa, Missouri, eastern Kansas, and eastern Nebraska; [by J. M. Westgate]. July 7, 1909. narrow f°
- Al 2⁴ Same, instructions adapted to eastern Oregon and eastern Washington; [by J. M. Westgate]. July 7, 1909.
- Al 2⁵ Alfalfa. Drought-resistant alfalfas, *Medicago sativa*, instructions adapted to western Nebraska, western Kansas, eastern Colorado, Oklahoma, and western Texas; [by J. M. Westgate]. July 9, 1909. narrow f°
- Al 2⁶ Alfalfa. Cold-resistant alfalfas, *Medicago sativa*, instructions adapted to Wisconsin, Minnesota, North Dakota, South Dakota, and Montana; [by J. M. Westgate]. July 7, 1909. narrow f°
- Al 2⁷ Alfalfa, *Medicago sativa*, instructions adapted to Pennsylvania, West Virginia, Maryland, Kentucky, Tennessee, Arkansas, Virginia, and Southern States, except western Texas; [by J. M. Westgate]. July 7, 1909. narrow f°
- See also* entries under A19.6:A12.
- An8¹ Anthracnose. Bean anthracnose. Dec. 9, 1907.
- An8² Anthracnose. Cotton anthracnose. Dec. 9, 1907.
- B37 Bean. Soy bean, *Glycine hispida*; [by H. T. Nielsen]. Jan. 1909. narrow f°
- B45 Bermuda grass, *Cynodon dactylon*; [by H. N. Vinall]. Jan. 1909. narrow f°
- B62 Bluegrass. Kentucky bluegrass, *Poa pratensis* L.; [by R. A. Oakley]. Jan. 1909. narrow f°
- B63 Boll-weevil. Agricultural methods for boll-weevil districts; by S. A. Knapp. Feb. 21, 1905. 12°
- B78 [Brome-grass] *Bromus inermis*; [by R. A. Oakley]. Jan. 1909. narrow f°

Classification
no.

A19. PLANT INDUSTRY BUREAU—Continued

A19.2: General publications—Continued

- B87¹ Bulbs. Directions for planting bulbs. [1907.]
- B87² Same. July 20, 1909.
- B88¹ Bur clover, *Medicago arabica* and *Medicago denticulata*. [1907.] narrow large 8°
- B88² Bur clover [*Medicago maculata* and *Medicago denticulata*; by C. V. Piper]. July 7, 1909. 4°
- C49¹ Citrange, new citrus fruit. [Dec. 9, 1907.]
- C49² Same. [Dec. 9, 1907] reissued Aug. 10, 1908.
- C49³ Citrange. Distribution of seedling citranges by Department of Agriculture; [by Walter T. Swingle]. Jan. 6, 1909.
- C49⁴ Citrange. Conditions under which citranges are distributed in warm regions by Department of Agriculture; [by Walter T. Swingle]. Jan. 6, 1909.
- C49⁵ Same, in cold regions by Department of Agriculture; [by Walter T. Swingle]. Jan. 6, 1909.
- C49⁶ Citrus trifoliata. Distribution of seedlings of large-flowered Citrus trifoliata by Department of Agriculture; [by Walter T. Swingle]. Jan. 6, 1909.
- See, for specific varieties, entries under A19.2:C71¹⁻⁴, M84¹⁻⁴, R89, R92^{1,2}, Sa9¹⁻³.*
- See also reports on distribution of different varieties under A19.6:C71, M84^{1,2}, R89¹⁻³, R92, W67¹⁻³.*
- C62¹ Clover. Crimson clover seed. Aug. 18, 1904.
- C62² Clover. Red clover, *Trifolium pratense*; [by Nickolas Schmitz]. Jan. 1909. narrow large 8°
- C62³ Clover. Crimson clover, *Trifolium incarnatum*; [by C. V. Piper]. July 7, 1909. narrow f° [See also A19.6:C86¹.]
- C71¹ Colman citrange; [by Herbert J. Webber]. [1st edition.] [Dec. 9, 1907.] [Reprinted, with slight changes, from New citrus and pineapple productions of Department of Agriculture, which appeared in the Yearbook, 1906; see A1.10:906, p. 331.]
- C71² Same. [2d edition.] [Dec. 9, 1907] reissued Aug. 15, 1908.
- C71³ Same. [3d edition.] [Dec. 9, 1907] reprinted Jan. 30, 1909.
- C71⁴ Same. 4th edition. Nov. 1, 1909.
- See also A19.6:C71.*
- C81¹ Corn. Testing seed corn for germination. Mar. 19, 1907. 4°
- C81² Corn. Testing seed corn [in seed laboratory of Plant Industry Bureau]. Jan. 22, 1908. 4°
- C83¹ Cowpea seed for 1907. Feb. 26, 1907. 4°
- C83² Cowpea seed. Testing cowpea seed for germination. Mar. 10, 1908. 4°
- C83³ Cowpeas, *Vigna unguiculata*; [by H. T. Nielsen]. Jan. 1909. narrow large 8°
- D26¹ Date orchard. Starting seedling date orchard; [by Walter T. Swingle]. [Mar. 16, 1907.] 16°
- D26² Same. [Jan. 24, 1908.] 16°
- F22¹ Farms. Model plan for southern farm. June 21, 1907. 16°
- F22² Farmers' bulletins contributed by Bureau of Plant Industry, Jan. 1907–Dec. 1908, nos. 274–339 [title-page and contents]. 1909. [The Farmers' bulletins referred to form part of the series listed under A1.9:]
- F22³ Farmers' cooperative demonstration work. Field instructions for farmers' cooperative demonstration work; [by S. A. Knapp]. Feb. 29, 1908.
- F22⁴ Same. Revised edition. Apr. 6, 1908.
- F22⁵ Same. [Revised edition.] [Apr. 6, 1908] reissued Mar. 15, 1909.
- F22⁶ Same. 2d revision. Nov. 10, 1909.

Classification no. **A19. PLANT INDUSTRY BUREAU—Continued**

A19.2: General publications—Continued

- F22⁷ Farming. Familiar talks on farming: Cultivation of crop; [by S. A. Knapp]. Apr. 15, 1908.
- F22⁸ Same: Diversification; [by S. A. Knapp]. June 30, 1908.
- F22⁹ Farm notes [for the South; by S. A. Knapp]. June 16, 1909.
- F41¹ Fertilizers. Economize, cut down expenses of farm [by use of] home fertilizers; [by S. A. Knapp]. [Mar. 4, 1908.]
- F41² Same. [Mar. 4, 1908] reprint Nov. 19, 1908.
- F41³ Same. Dec. 11, 1909.
- F41⁴ Fertilizers. Field instructions for farmers' cooperative demonstration work, commercial fertilizers, their uses and cost; [by S. A. Knapp]. Apr. 15, 1908.
- F41⁵ Same, their uses and value; [by S. A. Knapp]. Feb. 15, 1909.
- F41⁶ Fertilizers. Commercial fertilizers, their uses and value; [by S. A. Knapp]. Dec. 13, 1909. [This edition omits the words "Field instructions, etc., used at beginning of title of 2 previous editions (A19.2:F41^{4,5}).]
- F46 Figs. Cooperative distribution of new varieties of Smyrna figs and caprifigs; [by Walter T. Swingle]. Jan. 25, 1909.
- F74¹ Forage crop seed. Plan of distributing forage crop seed and cultural directions for crops distributed. [1902.] 16°
- F74² Forage crops. Cooperative experiments with forage crops, autumn of 1907—spring of 1908. Apr. 18, 1907. [See also A19.6:F74.]
- F94¹ Fruits. Instructions regarding preservation of fruits in antiseptic fluids. [1907.] 4°
- F94² Fruits. Instructions for packing and mailing specimens of fresh fruit. [1908.] 4°
- F94³ Fruits. Directions for selecting, preparing, and sending specimens of fruits; [by] G. B. Brackett. [1908.] 4° [Publication bears the designation Circular 3 revised, but it does not belong to the regular series of Circulars of the Plant Industry Bureau, for which see A19.4:]
- G43¹ Ginseng. [Letter giving information in regard to ginseng; by Frederick V. Coville.] [1904.] 4°
- G43² Same; [by Rodney H. True]. Oct. 20, 1906. 4°
- G43³ Ginseng. American ginseng; [by Rodney H. True]. June 4, 1909.
- G76¹ Grapes. Factors affecting keeping quality of table grapes while in transit and in storage; [by A. V. Stubenrauch]. Aug. 6, 1908.
- G76² Grasses. Directions for preparing herbarium specimens of grasses; [by A. S. Hitchcock and Agnes Chase]. Mar. 1, 1909.
- G76³ Grass mixture for moist meadows. [1909.] 4°
- G76⁴ Grass mixture for hay for sections south of timothy region. [1909.]
- In7¹ Inoculating material. Directions for using inoculating material [for seed and soil]. [1907.] 4°
- In7² Same [with slight change in text]. [1907.] 4°
- In7³ Inoculating material. Directions for using inoculating material [for seed]. [1907.] 4°
- In7⁴ Inoculating material. Directions for using inoculating material [for seed and soil]; sheet A. [1907.] 4°
- In7⁵ Same; sheet B. [1907.] 4°
- In7⁶ Same; sheet C. [1907.] 4°
- K11¹ Kafir-corn. Pink kafir, *Andropogon sorghum*; [by A. B. Conner]. Jan. 1909. narrow large 8°
- K11² Kafir-corn. Red kafir, *Andropogon sorghum* var.; [by A. B. Conner]. Jan. 1909. narrow large 8°
- K11³ Kafir-corn. Blackhull kafir, form of *Andropogon sorghum*. [1909.] narrow 8°
- K11⁴ Kafir-corn. Red kafir, form of *Andropogon sorghum*. [1909.] narrow 8°

Classification
no.

A19. PLANT INDUSTRY BUREAU—Continued

A19.2: General publications—Continued

- K84 Kowliang, form of *Andropogon sorghum*. [1909.] narrow 8°
- L96 Lucern. Sand lucern, *Medicago sativa varia*; [by J. M. Westgate]. July 8, 1909.
- M63¹ Milo, form of *Andropogon sorghum*. Mar. 12, 1908. narrow large 8°
- M63² Milo. Dwarf milo, *Andropogon sorghum* var.; [by A. B. Conner]. Jan. 1909. narrow large 8°
- M84¹ Morton citrange; [by Herbert J. Webber]. [1st edition.] [Dec. 9, 1907.] [Reprinted, with slight changes, from New fruit productions of Department of Agriculture, which appeared in the Yearbook, 1905; see A1.10:905, p. 276.]
- M84² Same. [2d edition.] [Dec. 9, 1907] reissued Aug. 25, 1908.
- M84³ Same. [3d edition.] [Dec. 9, 1907] reissued Jan. 30, 1909.
- M84⁴ Same. [4th, incorrectly printed as] 5th edition. Nov. 3, 1909.
See also entries under A19.6:M84^{1,2}.
- On4 Onion. Wild onion; [by J. S. Cates and H. R. Cox]. Nov. 30, 1908.
- P21 Para grass, *Panicum barbinode*; [by S. M. Tracy]. Jan. 1909. narrow 8° [*See also* A19.6:P21.]
- P67 Pistache nut; [by Walter T. Swingle]. [1907.] 4°
- P93 Prickly pears. Spineless prickly pears. Nov. 1909.
- P96 Publications. List of publications of Office of Grass and Forage Plant Investigations and Division of Agrostology; by W. J. Spillman. 1902. [*See, for later lists of publications, A19.10:*]
- R89 Rusk citrange; [by Herbert J. Webber and Walter T. Swingle]. Nov. 1, 1909. [*See also* entries under A19.6:R89¹⁻³.]
- R92¹ Rustic citrange; [by Herbert J. Webber]. [Dec. 9, 1907.]
- R92² Same. [Dec. 9, 1907] reissued Aug. 28, 1908.
See also A19.6:R92.
- R98 Rye-grass. Italian rye-grass, *Lolium italicum*; [by H. N. Vinall]. Jan. 1909. narrow large 8°
- Sa2 St. Louis, Mo. Visitors' guide to exhibits of Bureau of Plant Industry at Louisiana Purchase Exposition, St. Louis, 1904; by J. E. Rockwell. 1904. 16°
- Sa9¹ Savage citrange; [by Herbert J. Webber]. [Dec. 9, 1907.]
- Sa9² Same. [Dec. 9, 1907] reissued Aug. 18, 1908.
- Sa9³ Same. [Dec. 9, 1907] reissued Feb. 15, 1909.
- Se3¹ Seeds. List of seeds wanted, season of 1907. [1907.] 16°
- Se3² Seed testing; [by Edgar Brown]. Nov. 1, 1907. 4°
- Se3³ Seed-testing. Nebraska cooperative seed-testing laboratory [to be established at Lincoln, Nebr.]. Jan. 4, 1908. 4°
- Se3⁴ Seed-testing. Oregon cooperative seed-testing laboratory [to be established at Corvallis, Oreg.]. Aug. 23, 1909. 4°
- Se3⁵ Seed selection for southern farms; [by S. A. Knapp and D. N. Barrow]. July 31, 1908.
- Se3⁶ Seeds. Selection of cotton and corn seed for southern farms; [by S. A. Knapp]. June 22, 1909.
- Se3⁷ Seed beds. Deep fall plowing and seed bed; [by S. A. Knapp]. Oct. 1, 1908.
- Se3⁸ Seed beds. Fall-breaking and preparation of seed bed; [by S. A. Knapp]. Sept. 8, 1909.
- T31 Texas. Agricultural conditions in southern Texas [and advice on going into orange growing]. Mar. 22, 1909.
- T55¹ Tobacco seed. Plan of distributing tobacco seed and cultural directions for different types of tobacco distributed. [1902.] 16° [*See also* entries under A19.6:T55.]
- T55² Tobacco investigations. Plans for continuation of tobacco investigations in Texas; [by W. W. Garner]. Dec. 14, 1909.

Classification no. **A19. PLANT INDUSTRY BUREAU—Continued****A19.2: General publications—Continued**

- V64¹ Vetch. Hairy vetch, *Vicia villosa*; [by C. V. Piper]. July 7, 1909.
 V64² Vetch. Common vetch or tares, *Vicia sativa*; [by C. V. Piper]. July 7, 1909.

A19.3: Bulletins large 8° and 8°(nos.) *See, for contents and index to Bulletins 1-100, A19.3:101.*

| | | |
|----|--|---|
| 1 | 2 editions | 58 |
| 2 | | 59 |
| 3 | | 60 |
| 4 | | 61 |
| 5 | | 62 |
| 6 | | 63 |
| 7 | | 64 |
| 8 | | 65 |
| 9 | | 66 |
| 10 | | 67 |
| 11 | | 68 |
| 12 | | 69 |
| 13 | | 70 |
| 14 | | 71 |
| 15 | | 72, 4 pts. [Issued separately (pt. 1 revised), and also in one pamphlet.] |
| 16 | | |
| 17 | | |
| 18 | | 73 |
| 19 | | 74 |
| 20 | | 75 |
| 21 | | 76 |
| 22 | | 77 |
| 23 | | 78 |
| 24 | | 79 |
| 25 | | 80 |
| 26 | | 81 |
| 27 | | 82 |
| 28 | | 83 |
| 29 | | 84 |
| 30 | | 85 |
| 31 | | 86 |
| 32 | | 87 |
| 33 | | 88 |
| 34 | <i>See, for revision, A19.3:119.</i> | 89 |
| 35 | | 90, 4 pts. [Issued separately and also in one pamphlet.] |
| 36 | | |
| 37 | | 91 <i>See, for abstract, A19.6:T55^{5,6}.</i> |
| 38 | | 92 |
| 39 | | 93 |
| 40 | | 94 |
| 41 | | 95 |
| 42 | | 96 |
| 43 | | 97 |
| 44 | | 98 |
| 45 | | 99 |
| 46 | | 100, 8 pts. [Issued separately and also in one pamphlet.] |
| 47 | | |
| 48 | 2 editions | 101 |
| 49 | | 102, 7 pts. [Issued separately and also in one pamphlet.] |
| 50 | | |
| 51 | 6 pts. [Issued separately and also in one pamphlet.] | 103 |
| 52 | | 104 |
| 53 | | 105 |
| 54 | | 106 |
| 55 | | 107 |
| 56 | 2 editions | 108 |
| 57 | | 109 |
| | | 110 |

Classification no. **A19. PLANT INDUSTRY BUREAU—Continued****A19.3: Bulletins—Continued**

| | | |
|--------|---|---|
| (nos.) | 111, 5 pts. [Issued separately and also in one pamphlet.] | 139 140 |
| | 112 | 141, 5 pts. [Issued separately and also in one pamphlet.] |
| | 113 | |
| | 114 | 142 |
| | 115 | 143 |
| | 116 | 144 |
| | 117 | 145 |
| | 118 | 146 |
| | 119 (revision of 34) | 147 |
| | 120 | 148 |
| | 121, 6 pts. [Issued separately and also in one pamphlet.] | 149 150 |
| | 122 | 151 |
| | 123 | 152 |
| | 124 | 153 |
| | 125 | 154 |
| | 126 | 155 |
| | 127 | 156 |
| | 128 | 157 |
| | 129 | 158 |
| | 130 | 159 |
| | 131, 5 pts. [Issued separately and also in one pamphlet.] | 160 161 |
| | 132 | 162 |
| | 133 | 163 † |
| | 134 | 164 † |
| | 135 | 165 |
| | 136 | 166 † |
| | 137 | 167 † |
| | 138 | 168 |

A19.3^a: Bulletins (separates)

(CT)

A19.4: Circulars

(nos.)

| | | |
|-----|------------|--|
| 1 | 2 editions | 25 |
| 2 | | 26 [Withdrawn.] |
| 3 ‡ | | Same, with corrections on p. 14 and 17 |
| 4 | | |
| 5 | | 27 |
| 6 | | 28 |
| 7 | | 29 |
| 8 | | 30 |
| 9 | | 31 |
| 10 | | 32 |
| 11 | | 33 |
| 12 | | 34 |
| 13 | | 35 |
| 14 | | 36 |
| 15 | | 37 |
| 16 | | 38 |
| 17 | | 39 |
| 18 | | 40 |
| 19 | | 41 |
| 20 | | 42 |
| 21 | | 43 |
| 22 | | 44 † |
| 23 | | 45 † |
| 24 | | 46 |

† Not printed up to Dec. 31, 1909.

‡ The 1 p. 4° publication which appeared in 1908 with title Directions for selecting, preparing, and sending specimens of fruits, and which bore the designation "Circular 3, revised" is not a circular of this series. It is classed under A19.2:F94³.

- Classification no.** — **A19. PLANT INDUSTRY BUREAU—Continued**
- A19.5: Distribution of novelties and specialties 16°**
- (sec. nos.) sec. 1 sec. 2 sec. 3 sec. 4 sec. 5 sec. 5a sec. 6 sec. 6a
- A19.6: Seed and plant introduction and distribution**
- A12¹ Alfalfa, *Medicago sativa*. [1907.] narrow f°
- A12² Same. Jan. 1908. narrow large 8°
- A12³ Same. Jan. 1908. narrow f°
- A12⁴ Alfalfa. Arabian alfalfa, *Medicago sativa* var. Feb. 1908.
- A12⁵ Alfalfa, *Medicago sativa*, instructions adapted to eastern Oregon and eastern Washington. Feb. 1908.
- A12⁶ Same, instructions adapted to irrigated and humid sections of western half of United States. Feb. 1908. 4°
- A12⁷ Alfalfa. Cold-resistant alfalfas, *Medicago sativa*, instructions adapted to Wisconsin, Minnesota, North Dakota, South Dakota, and Montana. Feb. 1908. narrow large 8°
- A12⁸ Alfalfa. Drought-resistant alfalfas, *Medicago sativa*, instructions adapted to western Nebraska, western Kansas, eastern Colorado, Oklahoma, and western Texas. Feb. 1908. narrow large 8°
- See also entries under A19.2:A12.
- B21¹ Bamboo. Cultural directions for bamboo. Apr. 7, 1908. 12°
- B21² Same. June 1, 1908. 12°
- B21³ Same. [June 1, 1908] reissued Sept. 21, 1908. 12°
- B24 Barley. Winter barley, *Hordeum vulgare*. [1907.] narrow 8°
- B26 Barnyard millet, *Panicum crus-galli*. Jan. 1908. 4°
- B87 Bulb distribution [*gladiolus*]. [1904.] 4°
- C16 Canada bluegrass, *Poa compressa*. Jan. 1908. narrow large 8°
- C22¹ Carob. Cultural directions for carob. Jan. 21, 1908.
- C22² Same. June 1, 1908.
- C22³ Same. [June 1, 1908] reissued Sept. 25, 1908.
- C39¹ Chayote, new winter vegetable from the South; [by David Fairchild]. [Feb. 3, 1908.]
- C39² Same. [June 1, 1908.]
- C39³ Same. [June 1, 1908] reissued Sept. 25, 1908.
- C71 Colman citrange. Distribution of Colman citrange in 1907; [by Herbert J. Webber]. Apr. 18, 1907. [See also entries under A19.2: C71¹⁻⁴.]
- C82¹ Cotton seed. Distribution of cotton seed in 1903; by Herbert J. Webber. 1903.
- C82² Same, in 1905. 2d edition. Jan. 13, 1905.
- C82³ Cotton seed. Distribution of Centerville sea island cotton seed; [by William A. Orton]. [Feb. 17, 1905.]
- C82⁴ Cotton seed. Distribution of cotton seed in 1906; [by Herbert J. Webber]. Apr. 30, 1906.
- C82⁵ Same, in 1907; [by Herbert J. Webber]. May 20, 1907.
- C82⁶ Same, in 1908; [by D. N. Shoemaker]. Jan. 31, 1908.
- C82⁷ Same, in 1909; [by D. N. Shoemaker]. Jan. 15, 1909.
- C86¹ Crimson clover, *Trifolium incarnatum*. [1907.] narrow f° [See also A19.2:C62³.]
- C86² Creeping bent, *Agrostis stolonifera*. Jan. 1908. 4°
- F36 Fenugreek, *Trigonella foenum-graecum*. [1907.] small 4°
- F74 Forage crops. Cooperative experiments with forage crops, autumn of 1906–spring of 1907. Apr. 20, 1906. [See also A19.2:F74².]
- G45 *Gladiolus*. Variety collection of *gladiolus*. [1905.]

Classification no. **A19. PLANT INDUSTRY BUREAU—Continued**

- A19.6: Seed and plant introduction and distribution—Con.**
- G74 Gourd. Further directions in regard to proper shaping and handling of South African pipe gourd; [by David Fairchild and G. N. Collins]. [1909.] [Extract with slight changes from South African pipe calabash, for which see A19.4:41.]
- G94 Guinea grass, *Panicum maximum*. Jan. 1908.
- Ir6¹ Iron cowpea, variety resistant to wilt and root-knot; [by William A. Orton]. [1903.]
- Ir6² Iron cowpea; by W. A. Orton. Jan. 16, 1904.
- K95 Kudzu, *Pueraria thunbergiana*. [1909.] small 4°
- L53 Leitchee. Chinese cultural methods for leitchee, *Litchi chinensis*; by William N. Brewster. June 5, 1909.
- M61 Millet *Chaetochloa italica*. [1907.]
- M69 Mitsumata. Cultural directions for mitsumata, Japanese paper plant; [by David Fairchild]. [Feb. 1, 1908.]
- M84¹ Morton citrange. Distribution of Morton citrange in 1906; [by Herbert J. Webber]. Feb. 12, 1906.
- M84² Same, in 1907; [by Herbert J. Webber]. Jan. 25, 1907.
See also entries under A19.2:M84¹⁻⁴.
- M85 Moth bean, *Phaseolus aconitifolius*. Jan. 1908. small 4°
- Oa8¹ Oats. Burt oats, *Avena sativa*. Feb. 1908. oblong 32°
- Oa8² Oats. Sixty-day oats, *Avena sativa*. Feb. 1908. oblong 32°
- Oa8³ Oats. Swedish select oats, *Avena sativa*. Feb. 1908. oblong 32°
- P21 Para grass, *Panicum barbinode*. Jan. 1908. [See also A19.2:P21.]
- R31 Rescue grass, *Bromus unioloides*. [1907.]
- R89¹ Rusk citrange. Distribution of Rusk citrange in 1905; [by Herbert J. Webber]. Feb. 25, 1905.
- R89² Same, in 1906; [by Herbert J. Webber]. Feb. 12, 1906.
- R89³ Same, in 1907; [by Herbert J. Webber]. Jan. 25, 1907.
See also A19.2:R89.
- R92 Rustic citrange. Distribution of rustic citrange in 1907; [by Herbert J. Webber]. Mar. 2, 1907. [See also entries under A19.2:R92^{1,2}.]
- Sca7 Scarlet vetch, *Vicia fulgens*. Jan. 1908. 4°
- Se1 Sea kale. Cultural directions for sea kale. [1907.] 12°
- Sh6 Shipping directions. General shipping and mailing directions for seeds and plants. May 15, 1909. narrow 8°
- So6 Sorghos or sweet sorghums, *Andropogon sorghum* var. Jan. 1908. narrow 8°
- Su5 Sulla, *Hedysarum coronarium*. [1907.] oblong 24°
- T15 Tangier pea, *Lathyrus tingitanus*. Jan. 1908. 4°
- T55¹ Tobacco seed. Plan of distributing tobacco seed, and cultural directions for different types of tobacco distributed; by A. J. Pieters. Oct. 10, 1903. [See also entries under A19.2:T55.]
- T55² Tobacco. Description of varieties of tobacco and cultural directions to accompany [tobacco] seed distributed in 1904-05. Oct. 31, 1904. 16°
- T55³ Tobacco seed, Brazilian. [1905.] 4°
- T55⁴ Tobacco seed. Cultural directions for tobacco seed distributed in 1905-06. Dec. 11, 1905. 16°
- T55⁵ Tobacco. Brief cultural directions for tobacco. Nov. 6, 1906. 16°
[This is an abstract of Bulletin 91 (A19.3:91).]
- T55⁶ Same. Dec. 19, 1907. 8°
- T55⁷ Tobacco. Brief directions for cultivation of tobacco, 1909; [articles by A. D. Shamel and E. H. Mathewson]. Nov. 20, 1908.

Classification
no.

A19. PLANT INDUSTRY BUREAU—Continued

- A19.6: Seed and plant introduction and distribution—Con.**
- Ud7¹ Udo. Two methods of growing udo, Japanese salad plant; [by David Fairchild]. Apr. 30, 1908.
- Ud7² Udo. Culinary directions for kan udo. Sept. 10, 1909. oblong 24°
- V54 Velvet grass, *Holcus lanatus*. Jan. 1908. 12°
- W67¹ Willits citrange. Distribution of Willits citrange in 1905; [by Herbert J. Webber]. Feb. 25, 1905.
- W67² Same, in 1906; [by Herbert J. Webber]. Feb. 12, 1906.
- W67³ Same, in 1907; [by Herbert J. Webber]. Jan. 25, 1907.
- W71 Wilt-resistant Jackson cotton. [1906.] 16°
- W72¹ Window gardens. Directions for making window gardens; [by W. W. Tracy, sr.]. Mar. 28, 1904. 16°
- W72² Same. 2d edition revised. Jan. 31, 1905. 16°
- W72³ Same. 3d edition revised. [Jan. 2, 1909.]
- W72⁴ Same. 4th edition. [Mar. 20, 1909.] 16°

A19.7: Horticultural investigations

- Sch6¹ School garden; [by L. C. Corbett]. [1st edition.] [Feb. 25, 1904.]
- Sch6² Same. [2d edition.] [Jan. 25, 1905.]
- Sch6³ Same. 3d edition revised. [Mar. 18, 1905.]

A19.8: [List of] bulletins of Bureau of Plant Industry

| | | | |
|--------|---------------|-----------|---------------|
| (date) | 1905, Sept. 8 | narrow f° | 1907, Aug. 31 |
| | Dec. 15 | | Nov. 23 |
| | 1906, Jan. 31 | | 1908, Feb. 12 |
| | June 1 | * | Apr. 24 |
| | Aug. 20 | * | July 1 |
| | 1907, Jan. 16 | | Aug. 3 |
| | May 13 | | Dec. 29 |
| | May 28 | | |

[Discontinued. See, for similar information of later date, A19.10:]

A19.9: Hints to settlers [on irrigation projects]

- See, for publications relating to irrigation projects issued by Reclamation Service, I 19.17¹⁻⁷: and I 27.
- B41¹ Belle Fourche project. Hints to settlers on Belle Fourche project, S. Dak.; [by C. A. Jenson]. Mar. 17, 1909.
- B41² Same. [Mar. 17, 1909] reissued Mar. 27, 1909.
- M66 Minidoka project. Hints to settlers on Minidoka project, Idaho; [by Alex. McPherson]. Mar. 19, 1909.
- N81 North Platte project. Hints to settlers on North Platte project, Nebr.; [by J. A. Warren]. Mar. 24, 1909.
- Su7 Sun River project. Hints to settlers on Sun River project, Mont.; [by J. S. Cotton and W. A. Remington]. Apr. 5, 1909.
- T76 Truckee-Carson project. Hints to settlers on Truckee-Carson project, Nev.; [by Thos. H. Means and Shober J. Rogers]. Mar. 9, 1909.
- Um1 Umatilla project. Hints to settlers on Umatilla project, Oreg.; [by Byron Hunter]. Aug. 5, 1909.
- W67 Williston project. Hints to settlers on Williston project, N. Dak.; [by J. C. McDowell]. Mar. 27, 1909.

A19.10: [List of] publications of Bureau of Plant Industry(date) See, for earlier lists, A19.2:P96 and A19.8:905¹⁻⁹⁰⁸.

| |
|---------------|
| 1909, Feb. 13 |
| June 12 |
| Sept. 13 |
| Nov. 16 |
| 1910, Feb. 26 |

[Discontinued.]

A20. POMOLOGY DIVISION

[Established July 1, 1886, in accordance with act of Congress. Merged into Bureau of Plant Industry, July 1, 1901, see A19. See, for history of division, Historical sketch of Department of Agriculture (A21.3:3¹⁻³) and Yearbook, 1897 (A1.10:897).]

Classification no.

A20.1: Annual reports

(date) [1886-1901, in annual reports of Agriculture Department (A1.1:), and usually issued separately also.]

A20.2: General publications

N95 Nut culture in United States, embracing native and introduced species; [by W. P. Corsa]. 1896. large 8°

A20.3: Bulletins

| | | | | | |
|--------|---|------------|---|---|----|
| (nos.) | 1 | 2 editions | 4 | 7 | |
| | 2 | | 5 | 8 | 10 |
| | 3 | | 6 | 9 | |

A20.4: Circulars

(nos.) [Reprinted from report of pomologist for 1894.]

| | |
|-----|--|
| 1 | |
| 2 | 2 editions |
| 3 | [1st edition] |
| [3] | Same, revised [Erroneously numbered 40.] |
| 3 | Same, reprint with correct number |

A21. PUBLICATIONS DIVISION

A Division of Records and Editing was organized July 1, 1890, under act making appropriations for Department of Agriculture, 1891, approved July 14, 1890. This division was absorbed and succeeded by the Division of Publications, which was established July 1, 1895, under the appropriations act for 1896, approved Mar. 2, 1895. See, for information concerning division, Historical sketch of Department of Agriculture (A21.3:3¹⁻³).

A21.1: Annual reports

(date) [1890-1909, in annual reports of Agriculture Department (A1.1:), and issued separately also.]

Prior to the establishment of the division, reports of the editor, 1868-71, appeared in annual reports of Agriculture Department (A1.1:), but were not issued separately. Between 1872 and 1889, there were no reports except a report of the Secretary relative to establishment and work of the division, which appeared in annual report of Agriculture Department, 1889 (A1.1:889), and was also issued separately.]

A21.2: General publications

Ag8 Agriculture Department. Department of Agriculture and its work; by George William Hill. Aug. 6, 1898. [See, for further information concerning the history, work, and organization of the Department, Yearbook, 1897 (A1.10:897), and the various editions under A21.3:3 and A21.4:]

At6 Atlanta, Ga. Organization of Department of Agriculture and list of its exhibits at Cotton States and International Exposition, Atlanta, Ga., Sept. 18, 1895-Jan. 1, 1896. 1895. 16°

B97 Butter making. Report on recently patented process of butter making; by D. E. Salmon. Nov. 20, 1897.

C33 Cereal production of Europe. Mar. 2, 1908. narrow large 8°

C49¹ Circulars issued by the various divisions of Department of Agriculture to Nov. 1, 1897. [1897.]

C49² Circulars of information [issued by the various divisions of Department of Agriculture]. [1896.]

C82 Cotton-boll weevil. Present status of cotton boll weevil. June 24, 1908.

C83 Cowpea seed. July 12, 1907.

Eu7 European grain trade. Mar. 2, 1908. narrow large 8°

M46 Meat inspection. Report of committee on charges of [J. F.] Harms against meat-inspection service. July 2, 1909.

- Classification no. A21. PUBLICATIONS DIVISION—Continued**
- A21.2: General publications—Continued**
- N35 Neosho Valley. Investigation of Neosho Valley floods by drainage engineers of Office of Experiment Stations. Mar. 25, 1908. narrow f°
- P92 Preservatives. Methods of studying effect of preservatives and other substances added to foods upon health and digestion, address delivered before National Association of State Dairy and Food Commissioners, St. Paul, July 21, 1903; [by H. W. Wiley]. July 17, 1903.
- P96¹ Publication work [of Department of Agriculture] as affected by law of Jan. 12, 1895. Jan. 18, 1897.
- P96² Publications. Notes regarding Department [of Agriculture] publications. Sept. 19, 1896.
- P96³ Publications available. Special list of publications of Department of Agriculture available Apr. 10, 1899, for distribution to correspondents and others rendering service to Department. [1899.]
- R29 Reprints. [List of] Congressional reprints for sale by superintendent of documents. Apr. 30, 1897.
- R92 Russia's wheat trade. Mar. 25, 1908. narrow f°
- Se3 Seed distribution. Proposed change in method of seed distribution. Jan. 15, 1895. *
- W69 Wilson, James. Speech by James Wilson, Secretary of Agriculture, delivered July 7, 1902, at School of Agriculture, Columbus, Ohio. July 17, 1902.
- A21.3: Bulletins**
- (nos.) [1] Index to annual reports of Department of Agriculture, 1837-93; [by George F. Thompson]. 1896. [This superseded two earlier indexes; see A1.8:14, 42.]
- | | | |
|---|-----------------------|---|
| 1 | Same [reprint, 1899]. | 6 |
| 2 | | 7 |
| 3 | 3 editions | 8 |
| 4 | | 9 |
| 5 | | |
- A21.4: Circulars †**
- (nos.)
- | | |
|---|--|
| 1 | 7 editions |
| 2 | 8 editions See, for earlier editions, A21.5: |
| 3 | 6 editions See, for earlier editions, A21.8: |
| 4 | 7 editions |
| 5 | 2 editions |
| 6 | 2 editions |
- A21.5: List of bulletins and circulars issued by Department of Agriculture available for free distribution** ([Publication] 247.)
- (ed. nos.)
- | | | | |
|---------------|---------------------------|--------------|--------------|
| [1st edition] | Corrected to Nov. 1, 1897 | | |
| [2d edition] | Corrected to Oct. 1, 1898 | | |
| 3d edition | 6th edition | 9th edition | 12th edition |
| 4th edition | 7th edition | 10th edition | 13th edition |
| 5th edition | 8th edition | 11th edition | 14th edition |
- See, for later editions, A21.4:2.

† Beginning with Jan. 1911, the Division of Publications has issued certain Circulars (A21.4:7-18, etc.) each of which lists available publications of individual bureaus or divisions of the Department of Agriculture. These Publications Division Circulars supersede certain previous lists issued by the Publications Division, such as A21.4:2, 3, and also similar lists formerly issued by other bureaus and divisions of the Department. These new Circulars do not cover the same ground as some of the previous lists, because they contain entries for available publications only and are not complete lists.

Classification no. **A21. PUBLICATIONS DIVISION—Continued**

A21.6¹: Monthly list of publications [of Agriculture Department]

[Issued as a one-page circular of various sizes up to Mar. 1896, when it became a pamphlet of from 3 to 8 pages, without title-page, in which form it is still issued.]

| | | |
|------------|------------------|------------|
| 1892, Jan. | 1897, Jan. | 1902, Jan. |
| Feb. | Feb. | Feb. |
| Mar. | Mar. | Mar. |
| Apr. | Apr. | Apr. |
| May | May | May |
| June | June | June |
| July | July | July |
| Aug. | Aug. | Aug. |
| Sept. | Sept. | Sept. |
| Oct. | Oct. | Oct. |
| Nov. | Nov. | Nov. |
| Dec. | Dec. | Dec. |
| 1893, Jan. | 1898, Jan. | 1903, Jan. |
| Feb. | Feb. | Feb. |
| Mar. | Mar. | Mar. |
| Apr. | Apr. | Apr. |
| May | May | May |
| June | June | June |
| July | July | July |
| Aug. | Aug. 2 editions | Aug. |
| Sept. | Sept. 2 editions | Sept. |
| Oct. | Oct. | Oct. |
| Nov. | Nov. | Nov. |
| Dec. | Dec. | Dec. |
| 1894, Jan. | 1899, Jan. | 1904, Jan. |
| Feb. | Feb. | Feb. |
| Mar. | Mar. | Mar. |
| Apr. | Apr. | Apr. |
| May | May | May |
| June | June | June |
| July | July | July |
| Aug. | Aug. | Aug. |
| Sept. | Sept. | Sept. |
| Oct. | Oct. | Oct. |
| Nov. | Nov. | Nov. |
| Dec. | Dec. | Dec. |
| 1895, Jan. | 1900, Jan. | 1905, Jan. |
| Feb. | Feb. | Feb. |
| Mar. | Mar. | Mar. |
| Apr. | Apr. | Apr. |
| May | May | May |
| June | June | June |
| July | July | July |
| Aug. | Aug. | Aug. |
| Sept. | Sept. | Sept. |
| Oct. | Oct. | Oct. |
| Nov. | Nov. | Nov. |
| Dec. | Dec. | Dec. |
| 1896, Jan. | 1901, Jan. | 1906, Jan. |
| Feb. | Feb. | Feb. |
| Mar. | Mar. | Mar. |
| Apr. | Apr. | Apr. |
| May | May | May |
| June | June | June |
| July | July | July |
| Aug. | Aug. | Aug. |
| Sept. | Sept. | Sept. |
| Oct. | Oct. | Oct. |
| Nov. | Nov. | Nov. |
| Dec. | Dec. | Dec. |
| 1896, Jan. | 1901, Jan. | 1906, Jan. |
| Feb. | Feb. | Feb. |
| Mar. | Mar. | Mar. |
| Apr. | Apr. | Apr. |
| May | May | May |
| June | June | June |
| July | July | July |
| Aug. | Aug. | Aug. |
| Sept. | Sept. | Sept. |
| Oct. | Oct. | Oct. |
| Nov. | Nov. | Nov. |
| Dec. | Dec. | Dec. |

Classification no. — **A21. PUBLICATIONS DIVISION—Continued**

A21.6¹: Monthly list of publications [of Agriculture Department]—Continued

(date)

| 1907, Jan. | 1908, Jan. [Includes Dec. 1907.] | 1909, Jan. |
|------------|----------------------------------|---------------|
| Feb. | Feb. and Mar. | Feb. |
| Mar. | Apr. and May | Mar. and Apr. |
| Apr. | June | May and June |
| May | July | July |
| June | Aug. | Aug. |
| July | Sept. | Sept. |
| Aug. | Oct. | Oct. |
| Sept. | Nov. | Nov. |
| Oct. | Dec. | Dec. |
| Nov. | | |

A21.6²: Monthly list of publications [of Agriculture Department for foreign distribution] †

(date)

| 1904, Feb. | 1906, Feb. | 1908, Feb. |
|------------|------------|------------|
| Mar. | Mar. | Mar. |
| Apr. | Apr. | Apr. |
| May | May | May |
| June | June | June |
| July | July | July |
| Aug. | Aug. | Aug. |
| Sept. | Sept. | Sept. |
| Oct. | Oct. | Oct. |
| Nov. | Nov. | Nov. |
| Dec. | Dec. | Dec. |
| 1905, Jan. | 1907, Jan. | 1909, Jan. |
| Feb. | Feb. | Feb. |
| Mar. | Mar. | Mar. |
| Apr. | Apr. | Apr. |
| May | May | May |
| June | June | June |
| July | July | July |
| Aug. | Aug. | Aug. |
| Sept. | Sept. | Sept. |
| Oct. | Oct. | Oct. |
| Nov. | Nov. | Nov. |
| Dec. | Dec. | Dec. |
| 1906, Jan. | 1908, Jan. | |

A21.7: Press notices

(CT)

[Synoptical notices of publications which are to appear. Distributed in large numbers to the press for copy.]

A21.8: [Price list of] publications of Department of Agriculture for sale by superintendent of documents ([Publication] 179.)

(ed. nos.)

| | |
|--|---------------------------|
| [1st edition] Feb. 19, 1896 | 6th edition Feb. 1, 1900 |
| Same, supplement. Aug. 31, 1896 [Erroneously called Circular 179.] | 7th edition July 1, 1900 |
| | 8th edition Aug. 1, 1901 |
| | 9th edition Aug. 1, 1902 |
| [2d edition] Oct. 1, 1896 | 10th edition May 1, 1903 |
| [3d edition] Oct. 1, 1897 | 11th edition May 1, 1904 |
| [4th edition] July 1, 1898 | 12th edition Feb. 1, 1905 |
| 5th edition Feb. 1, 1899 | 13th edition Mar. 1, 1906 |

See, for later editions, A21.4:3.

Classification no. **A21. PUBLICATIONS DIVISION—Continued**

† **A21.9¹: Farmers' bulletins [available for distribution]**
 (date) various sizes

[Prior to 1907, some are 4° and some narrow 1°. Beginning 1907, all are 8°.]

| | | | |
|---------------|---------------|---------------|--------------|
| 1896, July 10 | 1906, Jan. 10 | 1908, Apr. 3 | 1909, May 15 |
| Oct. 7 | Mar. 8 | May 11 | May 25 |
| 1897, Feb. 1 | 1907, Mar. 22 | June 12 | June 10 |
| Apr. 1 | May 16 | July 30 | July 22 |
| June 1 | Sept. 27 | Oct. 8 | Oct. 20 |
| 1898-1904 * | Oct. 15 | Dec. 1 | Dec. 20 |
| 1905, July 27 | Dec. 7 | 1909, Jan. 15 | |
| Oct. 3 | 1908, Jan. 11 | Mar. 31 | |
| Dec. 16 | Mar. 13 | Apr. 20 | |

A22. PUBLIC ROADS OFFICE

[Formerly Office of Road Inquiry, established Oct. 3, 1893, under act approved Mar. 3, 1893 (Stat. L. v. 27, p. 743); afterwards Office of Public Road Inquiries. July 1, 1905, became Office of Public Roads. See, for information concerning office, Historical sketch of Department of Agriculture (A21.3:3¹⁻³).]

A22.1: Annual reports

(date) [1893-1909, in annual reports of Agriculture Department (A1.1:), and issued separately also.]

A22.2: General publications

| | |
|------------------|---|
| Ag8 | Agricultural colleges. [Letter regarding cooperation of Road Inquiry Office with agricultural colleges and experiment stations in disseminating information upon best methods of road-making; by Roy Stone.] Dec. 1, 1896. large 8° |
| B86 | Buffalo, N. Y. [Letter of invitation inclosing call for an International Good Roads Congress, to be held at Buffalo, N. Y., Sept. 16-21, 1901.] Aug. 5, 1901. 4° |
| C38 ¹ | Charlottesville, Va. [Letter of invitation to attend Jefferson Memorial and Interstate Good Roads Convention to be held at Charlottesville, Va., Apr. 2-4, 1902.] Mar. 3, 1902. 4° |
| C38 ² | Same, inclosure, official invitation. 12° |
| C43 | Chicago, Ill. Letter of invitation to attend National Good Roads and Irrigation congresses, to be held at Chicago, Ill., Nov. 19-24, 1900. Oct. 25, 1900. 4° |
| Ed8 | Education. Correspondence with commissioner of education. June 2, 1896. f° |
| L11 | Laboratory for physical and chemical examination of road materials. [1900.] 4° |
| L56 ¹ | Letter to accompany Circular 17. June 1, 1896. 4° |
| L56 ² | Letter to accompany correspondence and documents. June 12, 1896. 4° |
| N21 | National Road Parliament. [Notice of meeting of National Road Parliament.] Sept. 15, 1898. 4° |
| Sa4 | Samples. Instructions for selecting and shipping samples [of road materials for testing]. [1907.] 4° |
| Se1 | Seattle, Wash. Exhibit of Office of Public Roads, Alaska-Yukon-Pacific Exposition [Seattle, Wash.]. Sept. 10, 1909. |

† This Checklist ends with the publications of the calendar year 1909. The Publications Division has since begun a new series, necessitating an additional class, the series title of which is as follows:

A21.9²: [Farmers'] bulletins of interest to persons residing in cities and towns
 (date)

Classification no. — **A22. PUBLIC ROADS OFFICE** — Continued

A22.3: Bulletins

| | | | |
|--------|----|---|----|
| (nos.) | 1 | See, for continuation, A22.3:18. | 19 |
| | 2 | | 20 |
| | 3 | | 21 |
| | 4 | | 22 |
| | 5 | | 23 |
| | 6 | | 24 |
| | 7 | | 25 |
| | 8 | | 26 |
| | 9 | | 27 |
| | 10 | | 28 |
| | 11 | | 29 |
| | 12 | | 30 |
| | 13 | | 31 |
| | 14 | | 32 |
| | 15 | | 33 |
| | 16 | 2 editions | 34 |
| | 17 | | 35 |
| | 18 | [Continuation of Bulletin 1.] Same, supplement | |

A22.4: Circulars

| | | | | |
|--------|----|---|----|---|
| (nos.) | 1 | * | 32 | Same, reprint with correct number |
| | 2 | * | | |
| | 3 | * | 33 | |
| | 4 | * | 34 | |
| | 5 | * | 35 | |
| | 6 | * | 36 | 2 editions |
| | 7 | * | 37 | |
| | 8 | * | 38 | |
| | 9 | * | 39 | |
| | 10 | * | 40 | |
| | 11 | * | 41 | |
| | 12 | * | 42 | |
| | 13 | * | 43 | |
| | 14 | | 44 | |
| | 15 | | 45 | |
| | 16 | | 46 | See, for revision, A22.4:24. |
| | 17 | | 47 | |
| | 18 | | 48 | 2 editions |
| | 19 | | 49 | |
| | 20 | | 50 | See, for revision, A22.4:24. |
| | 21 | | 51 | |
| | 22 | | 52 | |
| | 23 | | 53 | |
| | 24 | | 54 | |
| | | | 55 | Same (revision of 16, 20, and 24) |
| | 25 | | 56 | |
| | 26 | | 57 | |
| | 27 | | 58 | |
| | 28 | | 59 | |
| | 29 | | 60 | |
| | 30 | | 61 | |
| | 31 | | 62 | Must the farmer pay for good roads? |
| | | | 63 | |
| [32] | | | 64 | State aid to road building in Minnesota. [Erroneously numbered 31.] |
| | | | 65 | |
| | | | 66 | |

Classification no. **A22. PUBLIC ROADS OFFICE—Continued**

A22.4: Circulars—Continued

| | | |
|--------|----|---|
| (nos.) | 67 | 80 |
| | 68 | 81 |
| | 69 | 82 |
| | 70 | 83 |
| | 71 | 84 |
| | 72 | 85 |
| | 73 | 86 |
| | 74 | 87 |
| | 75 | 88 |
| | 76 | 4 editions See, for earlier and later lists, A22.5: |
| | 77 | 89 |
| | 78 | 90 |
| | 79 | |

A22.5: Publications of Office of Public Roads

| | |
|------------------|--|
| 896 | Publications of Office of Road Inquiry. [1896.] 4° |
| 897 | Same. [1897.] * |
| 899 ¹ | Same, and addenda. [1899.] 6 p. |
| 899 ² | Same. [1899.] 7 p. |
| 900 | Same; corrected to Apr. 2, 1900. [1900.] |
| 901 | Same; corrected to Sept. 1901. [1901.] |
| 903 ¹ | Publications. Available publications of Office of Public Road Inquiries; corrected to June 1, 1903. [1903.] |
| 903 ² | Same; corrected to Aug. 1, 1903. [1903.] |
| 904 | Same; corrected to Sept. 1, 1904. [1904.] |
| | Publications of Office of Public Roads. Sept. 30, 1907–July 2, 1909. See different editions of Circular 88 (A22.4:88 ¹⁻⁴). |
| 909 | Same; by Wm. W. Sniffin. [1909.] |

A23. SEED AND PLANT INTRODUCTION SECTION

[Organized under appropriation act taking effect July 1, 1898 (Stat. L. v. 30, p. 337). At first it was a section of the Seed Division, though "the special agent in charge was responsible directly to the Secretary of Agriculture." Transferred to the Division of Botany by order dated Oct. 28, 1898; see annual report of Agriculture Department, 1899, p. 54, 55 (A1.1:899). Separated from Division of Botany and made independent publishing office about Jan. 1, 1901. Merged into Plant Industry Bureau, July 1, 1901. See A19.]

A23.1: Annual reports

| | |
|--------|---|
| (date) | [A "Report of special agent in charge of seed and plant introduction," dated Sept. 17, 1898, appears in annual report of Agriculture Department for 1898 (A1.1:898), p. 3, 4. No other signed reports appear, the work for succeeding years being reported upon by other officials of the Department of Agriculture.] |
|--------|---|

A23.2: General publications

(CT) [None issued.]

A23.3: Bulletins

(nos.) [None issued.]

A23.4: Circulars

(nos.)

Inventories

| | | | |
|----|---------------|----|----------------|
| 1 | See A6.6:1. | 11 | See A19.3:97. |
| 2 | See A6.6:2. | 12 | See A19.3:106. |
| 3 | See A6.6:3. | 13 | See A19.3:132. |
| 4 | See A6.6:4. | 14 | See A19.3:137. |
| 5 | See A6.6:5. | 15 | See A19.3:142. |
| 6 | See A6.6:6. | 16 | See A19.3:148. |
| 7 | See A6.6:7. | 17 | See A19.3:153. |
| 8 | See A6.6:8. | 18 | See A19.3:162. |
| 9 | See A19.3:5. | 19 | See A19.3:168. |
| 10 | See A19.3:66. | | |

A24. SEED DIVISION

[The act of Mar. 3, 1855, authorized the Patent Office to distribute seed. This became the duty of the Agriculture Department on its establishment and was carried on by the Experimental Garden. In 1868, the Seed Division was organized. Merged into Plant Industry Bureau, July 1, 1901. See A19.]

Classification
no.

A24.1: Annual reports

(date) [1868-1900 (except 1869, 1876-78, 1880-84, 1897, none issued), in annual reports of Agriculture Department (A1.1:), reports for 1898-1900 being included in the report of the assistant Secretary; 1893 and 1896. issued separately also; none issued 1901.]

A24.2: General publications

(CT) [None issued.]

A24.3: Bulletins

(nos.) [None issued.]

A24.4: Circulars

(nos.) [None issued.]

A24.5: Reports of special agent for purchase and distribution of seeds

(date) [1894-97, in annual reports of Agriculture Department (A1.1:), and 1894, 1896, issued separately also.
Title used in reports for 1894, 1895, is Special agent for purchase of seeds; 1896, Special agent on seed distribution; 1897, Special agent for purchase and distribution of seeds.]

A25. SILK SECTION

[By order of Oct. 28, 1889, this section was severed from the Division of Entomology, with which it had been connected since the beginning of the period of regular appropriations made by Congress in 1884. Discontinued June 30, 1891.]

A25.1: Annual reports

(date) [1889, 1890, in annual reports of Agriculture Department (A1.1:), and issued separately also.]

A25.2: General publications

(CT) [None issued.]

A25.3: Bulletins

(nos.) 1

A25.4: Circulars

(nos.) [None issued.]

A26. SOILS BUREAU

[The Division of Agricultural Soils was established by order of Secretary of Agriculture Feb. 15, 1894, and a chief appointed Mar. 3, 1894. The expenses for the first year were paid from the appropriation for general expenses of the Weather Bureau under a clause providing for "investigations of the relation of climate to organic life." Recognized in appropriation act effective July 1, 1895, as an independent division of the Department. Name became Division of Soils in 1897, and Bureau of Soils, July 1, 1901.]

A26.1: Annual reports

(date) [1894-1909, in annual reports of Agriculture Department (A1.1:), and 1896-1909, issued separately also.]

A26.2: General publications

As7¹ Assignment sheet. Soil survey assignment sheet. July 1, 1908.

As7² Same. Dec. 1, 1908.

F45¹ Field parties. Instructions to field parties and descriptions of soil types, field season 1902. n. p. [1902].

F45² Same, field season 1903. n. p. [1903]. 12°

F45³ Same, field season 1904. n. p. [1904]. 12°

F45⁴ Field parties. Assignment of field parties [in Bureau of Soils]. [Dec. 15, 1905.]

F45⁵ Same. [Jan. 13, 1906.]

F45⁶ Same. [Feb. 13, 1906.]

F45⁷ Same. [Mar. 15, 1906.]

A26. SOILS BUREAU—Continued

Classification
no.

A26.2: General publications—Continued

- F45⁸ Field book. Soil survey field book, field season 1906. n. p. [1906]. 12°
- F45⁹ Field parties. Authorizations [assignments of field parties in Bureau of Soils]. [Sept. 18, 1906.]
- F45¹⁰ Same. [Mar. 12, 1907.]
- R29¹ Reports. Applications for reports of Field operations [of Bureau of Soils, calendar years 1899–1901, to be filled by separate reprints therefrom, with list of reports and separates]. [1903.]
- R29² Same [calendar years 1899–1902]. [1903.]
- R29³ Reports. Field operations of Bureau of Soils, [calendar year] 1904 [circular relative to distribution, with list of separates]. [Mar. 15, 1906.] small 4°
- Su7¹ Surveys. List of soil surveys. Dec. 1, 1907. 12°
- Su7² Same. Feb. 1, 1908. 12°
- Su7³ Same. Oct. 1, 1908. 12°
- T55¹ Tobacco. Catalogue of Connecticut shade-grown tobacco, Sumatra and Havana seed wrappers, grown during season of 1901, and packed in Sumatra and Cuban packages, to be sold at public auction May 1, 1902, at Hartford, Conn. 1902. 4°
- T55² Tobacco. Catalogue of Texas, Alabama, South Carolina, and Ohio grown tobacco, Cuban seed and Zimmer Spanish fillers, grown during season of 1902, and packed in Cuban and domestic packages. 1904.
- T99 Types. List of soil types established by Division of Soils in 1899 and 1900, with brief description. [Mar. 1, 1901.]

A26.3: Bulletins

| | | | | | |
|--------|----|----|----|----|-----|
| (nos.) | 1 | 14 | 27 | 40 | 53 |
| | 2 | 15 | 28 | 41 | 54 |
| | 3 | 16 | 29 | 42 | 55 |
| | 4 | 17 | 30 | 43 | 56 |
| | 5 | 18 | 31 | 44 | 57 |
| | 6 | 19 | 32 | 45 | 58† |
| | 7 | 20 | 33 | 46 | 59 |
| | 8 | 21 | 34 | 47 | 60 |
| | 9 | 22 | 35 | 48 | 61† |
| | 10 | 23 | 36 | 49 | 62 |
| | 11 | 24 | 37 | 50 | |
| | 12 | 25 | 38 | 51 | |
| | 13 | 26 | 39 | 52 | |

A26.4: Circulars

| | | | | |
|--------|---|----|------------|----|
| (nos.) | 1 | 8 | 2 editions | 15 |
| | 2 | 9 | | 16 |
| | 3 | 10 | | 17 |
| | 4 | 11 | | 18 |
| | 5 | 12 | | 19 |
| | 6 | 13 | 2 editions | |
| | 7 | 14 | | |

A26.5: Field operations of Bureau of Soils

| | | |
|--------|---------------------------|--------------|
| (date) | 1899 [calendar year, 1st] | See A1.8:64. |
| | 1900 [calendar year], 2d | } [4181–526] |
| | Same, maps | |
| | 1901 [calendar year], 3d | } [4384–655] |
| | Same, maps | |
| | 1902 [calendar year], 4th | } [4545–473] |
| | Same, maps | |

† Not printed up to Dec. 31, 1909.

Classification no. **A26. SOILS BUREAU—Continued** Classification no.

A26.5: Field operations of Bureau of Soils—Continued

- (date) 1903 [calendar year], 5th [4737-746]
 Same, maps [4738-746]
 1904 [calendar year], 6th [4887-458]
 Same, maps [4888-458]
 1905 [calendar year], 7th [5050-925]
 Same, maps [5051-925]
 1906 [calendar year], 8th [5178-352]
 Same, maps [5179-352]
 1907 [calendar year], 9th [5318-979]
 Same, maps [5319-979]
 1908 [calendar year], 10th [5488-1569]
 Same, maps [5489-1569]
 1909 [calendar year], 11th † [5779-142]
 Same, maps † [5780-142]

A26.5^a: Field operations of Bureau of Soils (separates)

- (CT) [Each of the papers contained in the report is issued separately, with maps belonging thereto.]

A26.6¹: List of publications

- (date) [Issued at irregular intervals as required, approximately one a year.]

1903, Jan.
 1904, Oct.
 1905, Mar.
 1906, Mar.
 1907, Apr.
 1908 [None issued.]
 1909, Feb.

A26.6²: Classified list of publications narrow 16°

- (date) 1908, Jan.

A27. STATISTICS BUREAU

[Division of Statistics organized in 1863; became Bureau of Statistics July 1, 1903. See, for information concerning bureau, Historical sketch of Department of Agriculture (A21.3:3¹⁻²).]

A27.1: Annual reports

- (date) [1863-1909, in annual reports of Agriculture Department (A1.1:), and for recent years issued separately also.]

A27.2: General publications

- C33 Cereals. Production and distribution of cereals of U. S.; by J. R. Dodge. 1879. *
 [Extract from report of Joseph Nimmo, jr., chief of Bureau of Statistics, Treasury Dept., on Internal commerce of U. S., published Dec. 1, 1879.]
 C82 Cotton. [Report of Crop-Estimating Board relative to acreage planted in cotton in Southern States in 1905 as compared with that planted in 1904.] July 26, 1905.
 C88¹ Crop correspondents. Manual of instructions to crop correspondents; by Henry A. Robinson. 1895.
 C88² Same. New edition revised. 1896.
 C88³ Crop reports. Orders governing preparation of monthly crop reports. Revised Apr. 23, 1907. [1907.]
 C88⁴ Same. Revised Oct. 1, 1909. [1909.]
 G76¹ Graphics. Album of agricultural graphics of United States; [by J. R. Dodge]. 1890. oblong f°
 G76² Same; by J. R. Dodge. 1891. oblong f°

Classification
no.

A27. STATISTICS BUREAU—Continued

A27.2: General publications—Continued

- In2 Industrial colleges, nature of education to be given in them, their several kinds of instruction considered, by Lewis Bollman; added, Communication of general plan of college building, with necessary aids to instruction in each department of education, by Richard Owen. [1864.] *
- P96 Publications. [Letter relating to publications; by Henry A. Robinson.] July 15, 1895.
- St2¹ Statistics. Album of agricultural statistics of United States; [by J. R. Dodge]. 1889. 4°
- St2² Same; by J. R. Dodge. 1891. 4°
- St2³ Statistics. American centennial album of agricultural statistics, including maps, charts, diagrams, illustrations of industrial colleges, and specimens of breeds of farm animals; by J. R. Dodge. 1876. oblong large 8° *
- T55 Tobacco. Final report on tobacco acreage and condition, by types, crop 1905. July 21, 1905. narrow f°

A27.3: Bulletins

| | | | | |
|--------|----|--|----|---------------|
| (nos.) | 1 | See A27.8:1. | 27 | 56 |
| | 2 | See A27.8:2. | 28 | 57 2 editions |
| | 3 | See A27.8:3. | 29 | 58 |
| | 4 | See A27.8:4. | 30 | 59 |
| | 5 | See A27.8:5. | 31 | 60 |
| | 6 | See A27.8:6. | 32 | 61 |
| | 7 | See A27.8:7. | 33 | 62 |
| | 8 | See A27.8:8. | 34 | 63 |
| | 9 | See A27.8:9. | 35 | 64 |
| | 10 | See A27.8:10. | 36 | 65 |
| | 11 | See A27.8:11. | 37 | 66 |
| | 12 | See A27.8:12. | 38 | 67 |
| | 13 | See A27.8:13. | 39 | 68 |
| | 14 | See A27.8:14. | 40 | 69 |
| | 15 | See A27.8:15. | 41 | 70 |
| | 16 | See A27.8:16. | 42 | 71 |
| | 17 | See A27.8:17. | 43 | 72 |
| | 18 | See A27.8:18. | 44 | 73 |
| | 19 | See A27.8:19. | 45 | 74 † |
| | 20 | See A27.8:20. | 46 | 75 † |
| | 21 | See A27.8:21. | 47 | 76 |
| | 22 | See A27.8:22. | 48 | 77 |
| | 23 | See A27.8:23. | 49 | |
| | 24 | | 50 | |
| | 25 | | 51 | |
| | 26 | [Reads erroneously: Miscellaneous series, bulletin.] | 52 | |
| | | | 53 | |
| | | | 54 | |
| | | | 55 | |

A27.4: Circulars

| | | | | |
|--------|---|----|---------------|----|
| (nos.) | 1 | 7 | See A27.9:35. | 13 |
| | 2 | 8 | See A27.9:35. | 14 |
| | 3 | 9 | | 15 |
| | 4 | 10 | | 16 |
| | 5 | 11 | See A27.9:35. | 17 |
| | 6 | 12 | See A27.9:35. | 18 |

Classification
no.

A27. STATISTICS BUREAU—Continued

A27.5: Crop circulars

(date)

[The first issue of the Crop circular, May, 1898, states that "Crop circulars will hereafter take the place of the crop reports, new series, issued monthly (except January), and will consist of the information contained in the telegraphic reports of the 10th of each month, with such additions as will enhance its value to the farmers and as the circular form will permit. Special crop reports will not be abandoned, but their issue will depend upon the seasonableness and importance of the subject and not upon a fixed date."]

See, for earlier crop statistics, A27.9:

| | | |
|-----------|------------|------------|
| 1898, May | 1898, Oct. | 1899, Aug. |
| June | Nov. | Sept. |
| July | 1899, May | Oct. |
| Aug. | June | Nov. |
| Sept. | July | 1900, Apr. |

[Discontinued. Merged into Crop reporter (A27.6:) with May, 1900.]

A27.6: Crop reporter 4° [Monthly.]

(v. nos.)

[Announcement (v. 2, no. 1, May, 1900): "The Crop reporter, although issued originally as a convenient medium of communication between the Division of Statistics and its crop reporters, has necessarily contained considerable matter of interest to the general public. The result has been to bring many requests for copies of the Reporter from persons other than crop correspondents. Hitherto it has not been possible to comply with these requests, but * * * the increasing frequency of requests for copies * * * has resulted * * * in the conclusion to so modify the confidential character of the Crop reporter as to make it available for general distribution, and hereafter it will be mailed regularly on request, as far as the resources for printing and mailing permit."]

See, for earlier crop statistics, A27.9: and A27.5:

| | |
|------------------|------------------|
| v. 1, no. 1 | v. 4, no. 1 |
| no. 2 | no. 2 |
| no. 3 | no. 3 |
| no. 4 | no. 4 |
| no. 5 | no. 5 |
| no. 6 | no. 6 |
| no. 7 | no. 7 |
| no. 8 | no. 8 |
| no. 9 | no. 9 |
| no. 10 | no. 10 |
| no. 11 | no. 11 |
| no. 12 | no. 12 |
| v. 2, no. 1 | v. 5, no. 1 |
| no. 2 | no. 2 |
| no. 3 | no. 3 |
| no. 4 | no. 4 |
| Same, supplement | no. 5 |
| no. 5 | no. 6 |
| no. 6 | no. 7 |
| no. 7 | no. 8 |
| no. 8 | Same, supplement |
| no. 9 | no. 9 |
| no. 10 | no. 10 |
| no. 11 | no. 11 |
| no. 12 | no. 12 |
| v. 3, no. 1 | v. 6, no. 1 |
| no. 2 | no. 2 |
| no. 3 | no. 3 |
| no. 4 | no. 4 |
| no. 5 | no. 5 |
| no. 6 | no. 6 |
| no. 7 | no. 7 |
| no. 8 | no. 8 |
| no. 9 | Same, supplement |
| no. 10 | no. 9 |
| no. 11 | no. 10 |
| no. 12 | no. 11 |
| Same, supplement | no. 12 |

Classification
no.

A27. STATISTICS BUREAU—Continued

A27.6: Crop reporter—Continued

| | | |
|------------------|------------------|------------------|
| (v. nos.) | v. 7, no. 1 | v. 9, no. 10 |
| | no. 2 | no. 11 |
| | no. 3 | no. 12 |
| | no. 4 | Same, supplement |
| | no. 5 | v. 10, no. 1 |
| | no. 6 | no. 2 |
| | no. 7 | no. 3 |
| | no. 8 | no. 4 |
| | Same, supplement | no. 5 |
| | no. 9 | no. 6 |
| | no. 10 | no. 7 |
| | no. 11 | no. 8 |
| | no. 12 | no. 9 |
| v. 8, no. 1 | | no. 10 |
| no. 2 | | no. 11 |
| no. 3 | | no. 12 |
| no. 4 | | Same, supplement |
| no. 5 | | v. 11, no. 1 |
| no. 6 | | no. 2 |
| no. 7 | | no. 3 |
| no. 8 | | no. 4 |
| Same, supplement | | no. 5 |
| v. 9, no. 1 | | no. 6 |
| no. 2 | | no. 7 |
| no. 3 | | no. 8 |
| no. 4 | | no. 9 |
| no. 5 | | no. 10 |
| no. 6 | | no. 11 |
| no. 7 | | no. 12 |
| no. 8 | | Same, supplement |
| no. 9 | | |

A27.7: Monthly crop synopsis

(date)

[Synopsis of the monthly statistical reports (A27.9:) issued as a four-page leaflet, soon after the 10th of each month from Mar. 1890, to May, 1896, inclusive, and bearing a number identical with that of the report which it summarizes. There are none of these synopses in the Public Documents Library.]

| | | |
|---------------------|---------------------|---------------------|
| 1890, Mar. | 1892, May | 1894, June |
| Apr. | June | July |
| May | July | Aug. |
| June | Aug. | Sept. |
| July | Sept. | Oct. |
| Aug. | Oct. | Nov. |
| Sept. | Nov. | Dec. † |
| Oct. | Dec. | 1895, Jan. |
| Nov. | 1893, Jan. | Feb. |
| Dec. | Feb. | Mar. |
| 1891, Jan. and Feb. | Mar. | Apr. |
| Mar. | Apr. | May |
| Apr. | May | June |
| May | June | July |
| June | July | Aug. |
| July | Aug. | Sept. |
| Aug. | Sept. | Oct. |
| Sept. | Oct. | Nov. |
| Oct. | Nov. | Dec. |
| Nov. | Dec. | 1896, Jan. and Feb. |
| Dec. | 1894, Jan. and Feb. | Mar. |
| 1892, Jan. and Feb. | Mar. | Apr. |
| Mar. | Apr. | May |
| Apr. | May | |

[Discontinued.]

Classification
no.

A27. STATISTICS BUREAU—Continued

A27.8: Miscellaneous series, bulletin

(nos.)

[No. 1 appeared as New series miscellaneous, report; nos. 2-8 as Miscellaneous series, report; nos. 9-23 as Miscellaneous series, bulletin.]

| | | |
|----|-------------------------------|----|
| 1 | See, for 2d edition, A11.5:1. | 13 |
| 2 | | 14 |
| 3 | | 15 |
| 4 | | 16 |
| 5 | | 17 |
| 6 | | 18 |
| 7 | | 19 |
| 8 | | 20 |
| 9 | | 21 |
| 10 | | 22 |
| 11 | | 23 |
| 12 | | |

See, for later numbers, A27.3:

A27.8^a: Miscellaneous series, bulletin (separates)

(CT)

A27.9: Statistical reports

(v. nos.)

[Contain reports on condition of crops, and special subjects of interest to farmers. Issued as "Monthly" or "Bi-monthly report" of Department from May, 1863, to Dec. 1876, when the series was discontinued and the issue of the statistical matter was transferred to the series of "Special reports" (A1.6:) and there appeared under various numbers, not always consecutive, from Jan. 1877, to Sept. 1883. Another change was made in Oct. 1883, when "New series, report 1," appeared containing the crop statistics. This last series was continued, consecutively numbered, up to 155, Dec. 1897. No. 156 was issued Apr. 20, 1899. From May, 1898, to Apr. 1900, the statistics were issued in a "Crop circular" (A27.5:). Beginning with May, 1900, they were merged into the "Crop reporter" (A27.6:). A "Synoptical index" of this series was issued by the Department in 1897 (A21.3:2), but as it did not give a table of the various reports of the statistician, indexed under the comprehensive title "Reports of the statistician," it can not be definitely determined whether the present collation includes all or more than the index. All reports of the statistician relative to crops and farm animals have, however, been included. The volume numbers are assigned to the yearly groups of reports to facilitate listing and reference.]

[v. 1]

- [no. 1] Monthly report on condition of crops, May and June, 1863.
- [no. 2] Same, July, 1863.
- [no. 3] Same, Aug. 1863.
- [no. 4] Same, Sept. 1863.
- [no. 5] Same, Oct. 1863.
- [no. 6] Same, Nov. 1863.
- Same, Dec. 1863. [None issued.]

[v. 2]

- [no. 1] Bi-monthly report of Agricultural Department, Jan. and Feb. 1864.
- [no. 2] Same, Mar. and Apr. 1864.
- [no. 3] Same, Apr. and May, 1864.
- [no. 4] Same, June and July, 1864.
- Same, Aug. 1864. [None issued.]
- [no. 5] Same, Sept. and Oct. 1864.
- [no. 6] Same, Nov. and Dec. 1864.

[v. 3]

- [no. 1] Monthly report of Agricultural Department, Jan. 1865.
- [no. 2] Same, Feb. 1865.
- [no. 3] Same, Mar. 1865.
- [no. 4] Same, Apr.-May, 1865.
- [no. 5] Same, June-July, 1865.
- [no. 6] Same, Aug. 1865.
- [no. 7] Same, Sept. 1865.

Classification
no.

A27. STATISTICS BUREAU—Continued

A27.9: Statistical reports—Continued

(v. nos.)

- [v. 3] [no. 8] Same, Oct. 1865.
[no. 9] Same, Nov. 1865.
[no. 10] Same, Dec. 1865.
- [v. 4] Monthly report of Department of Agriculture for year 1866.
[v. 5] Monthly reports of Department of Agriculture for year 1867.
[v. 6] Monthly reports of Department of Agriculture for year 1868.
[v. 7] Monthly reports of Department of Agriculture for year 1869.
[v. 8] Monthly reports of Department of Agriculture for year 1870.
[v. 9] Monthly reports of Department of Agriculture for year 1871.
[v. 10] Monthly reports of Department of Agriculture for year 1872.
[v. 11] Monthly reports of Department of Agriculture for year 1873.
[v. 12] Monthly reports of Department of Agriculture for year 1874.
[v. 13] Monthly reports of Department of Agriculture for year 1875.
[v. 14] Monthly reports of Department of Agriculture for year 1876.
[v. 15-21] (note)

[Numbers in that part of the Statistical series designated as "Special reports" which are missing here will be found in the series of Special reports under the Secretary's Office (A1.6:). All of the Special reports which are properly in the Statistical series are, however, found here, those in A1.6: being special reports on miscellaneous subjects.]

- | | | | |
|---------|-------------------|---------|-----------------------|
| [v. 15] | 1877 | [v. 21] | 1883 |
| | Special report 2 | | Special report 56 |
| [v. 16] | 1878 | | Special report 57 |
| | Special report 5 | | Special report 58 |
| | Special report 6 | | Special report 59 |
| | Special report 7 | | Special report 60 |
| | Special report 8 | | Special report 61 |
| | Special report 9 | | Special report 64 |
| [v. 17] | 1879 | | Special report 65 |
| | Special report 10 | [v. 22] | 1883-84 |
| | Special report 13 | | New series, report 1 |
| | Special report 14 | | New series, report 2 |
| | Special report 15 | | New series, report 3 |
| | Special report 16 | | New series, report 4 |
| | Special report 17 | | New series, report 5 |
| | Special report 19 | | New series, report 6 |
| | Special report 20 | | New series, report 7 |
| [v. 18] | 1880 | | New series, report 8 |
| | Special report 21 | | New series, report 9 |
| | Special report 23 | | New series, report 10 |
| | Special report 24 | | New series, report 11 |
| | Special report 25 | | New series, report 12 |
| | Special report 27 | | New series, report 13 |
| | Special report 29 | | New series, report 14 |
| | Special report 30 | [v. 23] | 1885 |
| [v. 19] | 1881 | | New series, report 15 |
| | Special report 32 | | New series, report 16 |
| | Special report 37 | | New series, report 17 |
| | Special report 38 | | New series, report 18 |
| | Special report 39 | | New series, report 19 |
| [v. 20] | 1882 | | New series, report 20 |
| | Special report 41 | | New series, report 21 |
| | Special report 42 | | New series, report 22 |
| | Special report 43 | | New series, report 23 |
| | Special report 44 | | New series, report 24 |
| | Special report 45 | | New series, report 25 |
| | Special report 46 | [v. 24] | 1886 |
| | Special report 49 | | New series, report 26 |
| | Special report 51 | | New series, report 27 |
| | Special report 52 | | New series, report 28 |
| | Special report 53 | | New series, report 29 |

Classification no. **A27. STATISTICS BUREAU—Continued**

A27.9: Statistical reports—Continued

| (v. nos.) | [v. 24] 1886 | [v. 29] 1891 |
|--------------|-----------------------|----------------------------|
| | New series, report 30 | New series, report 88 |
| | New series, report 31 | New series, report 89 |
| | New series, report 32 | New series, report 90 |
| | New series, report 33 | New series, report 91 |
| | New series, report 34 | [v. 30] 1892 |
| | New series, report 35 | New series, report 92 |
| | New series, report 36 | New series, report 93 |
| [v. 25] 1887 | New series, report 37 | New series, report 94 |
| | New series, report 38 | New series, report 95 |
| | New series, report 39 | New series, report 96 |
| | New series, report 40 | New series, report 97 |
| | New series, report 41 | Special report, July, 1892 |
| | New series, report 42 | New series, report 98 |
| | New series, report 43 | [New series, report 98a] |
| | New series, report 44 | [New series, report 98b] |
| | New series, report 45 | [New series, report 98c] |
| | New series, report 46 | New series, report 99 |
| | New series, report 47 | [New series, report 99a] |
| [v. 26] 1888 | | New series, report 100 |
| | New series, report 48 | [New series, report 100a] |
| | New series, report 49 | [v. 31] 1893 |
| | New series, report 50 | New series, report 101 |
| | New series, report 51 | [New series, report 101a] |
| | New series, report 52 | New series, report 102 |
| | New series, report 53 | [New series, report 102a] |
| | New series, report 54 | New series, report 103 |
| | New series, report 55 | New series, report 104 |
| | New series, report 56 | New series, report 105 |
| | New series, report 57 | New series, report 106 |
| | New series, report 58 | New series, report 107 |
| [v. 27] 1889 | | New series, report 108 |
| | New series, report 59 | New series, report 109 |
| | New series, report 60 | New series, report 110 |
| | New series, report 61 | New series, report 111 |
| | New series, report 62 | [v. 32] 1894 |
| | New series, report 63 | New series, report 112 |
| | New series, report 64 | New series, report 113 |
| | New series, report 65 | New series, report 114 |
| | New series, report 66 | New series, report 115 |
| | New series, report 67 | New series, report 116 |
| | New series, report 68 | New series, report 117 |
| | New series, report 69 | New series, report 118 |
| [v. 28] 1890 | | New series, report 119 |
| | New series, report 70 | New series, report 120 |
| | New series, report 71 | New series, report 121 |
| | New series, report 72 | New series, report 122 |
| | New series, report 73 | [v. 33] 1895 |
| | New series, report 74 | New series, report 123 |
| | New series, report 75 | New series, report 124 |
| | New series, report 76 | New series, report 125 |
| | New series, report 77 | New series, report 126 |
| | New series, report 78 | New series, report 127 |
| | New series, report 79 | New series, report 128 |
| | New series, report 80 | New series, report 129 |
| [v. 29] 1891 | | New series, report 130 |
| | New series, report 81 | New series, report 131 |
| | New series, report 82 | New series, report 132 |
| | New series, report 83 | New series, report 133 |
| | New series, report 84 | [v. 34] 1896 |
| | New series, report 85 | New series, report 134 |
| | New series, report 86 | New series, report 135 |
| | New series, report 87 | New series, report 135[a] |
| | | New series, report 136 |

Classification
no.

A27. STATISTICS BUREAU—Continued

A27.9: Statistical reports—Continued

| | | |
|-----------|------------------------|------------------------|
| (v. nos.) | [v. 34] 1896 | [v. 35] 1897 |
| | New series, report 137 | New series, report 149 |
| | New series, report 138 | New series, report 150 |
| | New series, report 139 | New series, report 151 |
| | New series, report 140 | New series, report 152 |
| | New series, report 141 | New series, report 153 |
| | New series, report 142 | New series, report 154 |
| | New series, report 143 | New series, report 155 |
| | New series, report 144 | Circular 5 |
| | [v. 35] 1897 | Circular 6 |
| | New series, report 145 | Circular 7 |
| | New series, report 146 | Circular 8 |
| | New series, report 147 | [v. 36] 1899 |
| | New series, report 148 | New series, report 156 |

[Discontinued. The publication of statistics was continued from May, 1898, in the series of Crop circulars (A27.5:), which was merged into the Crop reporter (A27.6:) with May, 1900.]

A27.9^a: Statistical reports (separates)

(CT)

A28. VEGETABLE PHYSIOLOGY AND PATHOLOGY DIVISION

[In 1886 a Mycological Section was formed in the Division of Botany. This was called the Section of Vegetable Pathology from 1887 until 1890, when it became an independent division under act of July 14, 1890 (Stat. L. v. 26, p. 283). Mar. 2, 1895, the name changed to Division of Vegetable Physiology and Pathology. This was merged into the Bureau of Plant Industry, July 1, 1901; see A19. See, for information concerning division, Historical sketch of Department of Agriculture (A21.3:3¹⁻²).]

A28.1: Annual reports

(date) [1886-1901, in annual reports of Agriculture Department (A1.1:), and issued separately also.]

A28.2: General publications

(CT) [None issued.]

A28.3: Bulletins

| | | |
|--------|--------------|---------------|
| (nos.) | 1 | 16 |
| | 2 | 17 |
| | 3 | 18 |
| | 4 | 19 |
| | 5 2 editions | 20 [4000-694] |
| | 6 | 21 |
| | 7 | 22 |
| | 8 2 editions | 23 |
| | 9 | 24 |
| | 10 | 25 |
| | 11 | 26 |
| | 12 | 27 |
| | 13 | 28 |
| | 14 | 29 |
| | 15 | |

A28.4: Circulars

| | |
|--------|--|
| (nos.) | [1] Treatment of downy grape mildew and black-rot [of grape]. [May, 1886.] * |
| | [2] [Grapevine mildew and black-rot.] May 11, 1886. * |
| | 3 11 |
| | 4 12 |
| | 5 13 |
| | 6 14 |
| | 7 15 |
| | 8 16 |
| | 9 17 |
| | 10 18 |

Classification no. **A28. VEGETABLE PHYSIOLOGY AND PATHOLOGY DIVISION—Continued**

A28.5: Journal of mycology

(v. nos.)

[Devoted especially to study of fungi in their relation to plant diseases. v. 1-4, 1885-89, were edited by W. A. Kellerman, J. B. Ellis, and B. M. Everhart and published monthly at Manhattan, Kans. v. 5-7, 1889-94, were published by the Department of Agriculture, Division of Vegetable Pathology, and being the only volumes of the set published by the United States Government are the only ones listed in this Checklist. None published between Aug. 1894 (v. 7, no. 4) and May, 1902 (v. 8, no. 1). v. 8-14, 1902-08, were edited by W. A. Kellerman and published at Columbus, Ohio, v. 8 and v. 9 being quarterly. v. 10 contains index to v. 1-10. Last issue was for Apr. 1908. Succeeded by *Mycologia*, which also is not a Government publication.]

Quarterly bulletin

v. 5, no. 1

no. 2

no. 3

[no. 4]

Periodical bulletin

v. 6, no. 1

no. 2

no. 3

no. 4

v. 7, no. 1

no. 2

no. 3

no. 4

A28.5^a: Journal of mycology (separates)

(CT)

[A few of the more important papers contained in the volumes were issued separately.]

A29. WEATHER BUREAU

[The work of the Weather Bureau had its beginning in the collection of meteorological data under the Smithsonian Institution and several Departments of the Government in the first half of the 19th century. From 1870, the work was conducted by the Signal Office, War Dept. (W42.), until by act approved Oct. 1, 1890 (Stat. L. v. 26, p. 653), the Weather Bureau as such was officially recognized and transferred to the Department of Agriculture, the transfer taking place July 1, 1891.

See, for earlier publications, W42.

See, for information concerning bureau, Historical sketch of Department of Agriculture (A21.3:3¹⁻³).]

A29.1: Annual reports 4° with few exceptions

(date)

[From 1891 to 1895, the administrative reports and the scientific reports appeared separately, the former in 8° being reprints of the reports as found in annual reports of Agriculture Department (A1.1:), and the latter in 4° being a continuation of the series of meteorological data collected by Signal Office, War Dept. (W42.).

From 1896 to 1909, the Report of chief of Weather Bureau is a 4° volume consisting of an administrative report for the fiscal year (since 1897 called pt. 1 of the volume), and meteorological tables for the preceding calendar year, etc. (also numbered as parts). The 4° administrative reports are not issued separately, with the exception of 1896 (A29.1^a:896). They differ in some respects from the 8° prints as found in annual reports of Agriculture Department. The 8° prints are issued separately each year and are classed under A29.1^a: From 1901 to 1908, the administrative reports as found in annual reports of Agriculture Department have been reprinted also in the annual summary of the Monthly weather review (A29.6:).]

1891 Special report of chief to Secretary of Agriculture, [July 1-Oct. 1] 1891 8°

1891 Report of chief for 1891 [administrative report, July-Dec.] 8°

See, for meteorological tables, calendar year 1891, A29.1:892².

1892 Report of chief for 1892 [administrative report, calendar year] 8°

1892 Report of chief, 1891-92 [meteorological tables, calendar years 1891 and 1892] 4° [3126-107]

1893 Report of chief for 1893 [administrative report, calendar year] 8°

1893 Report of chief, 1893 [meteorological tables, calendar year] 4° [3259-200]

1894 Report of chief, 1894 [meteorological tables, calendar year] 4° [3339-88] [Administrative report for fiscal year ending June 30, 1894, appeared only in annual report of Agriculture Department;

see A1.1:894.]

Classification
no.

A29. WEATHER BUREAU—Continued

A29.1: Annual reports—Continued

(date)

- 1895 Report of chief for 1895 [administrative report, fiscal year] 8°
See, for meteorological tables, calendar year 1895, A29.1:896.
- 1896 Report of chief, 1895-96 [administrative report for fiscal year 1896, with meteorological tables for calendar year 1895] 4° [3453-428]
- 1897 Report of chief, 1896-97 [administrative report for fiscal year 1897, with meteorological tables for calendar year 1896, etc.] 4° [3670-166]
- 1898 Report of chief, 1897-98 [administrative report for fiscal year 1898, with meteorological tables for calendar year 1897, etc.] 4° [3820-270]
- 1899 Report of chief, 1898-99, v. 1 [administrative report for fiscal year 1899, with meteorological tables for calendar year 1898] 4° [3998-660, pt. 1]
 Same, v. 2 [Report on international cloud observations, May 1, 1896-July 1, 1897; by Frank H. Bigelow] 4° [3999-660, pt. 2]
- 1900 Report of chief, 1899-1900 [administrative report for fiscal year 1900, with meteorological tables for calendar year 1899] 4° [4177-517]
- 1901 Report of chief, 1900-01, v. 1 [administrative report for fiscal year 1901, with meteorological tables for calendar year 1900, etc.] 4° [4319-19, pt. 1]
 Same, v. 2 [Report on barometry of United States, Canada, and West Indies; by Frank H. Bigelow] 4° [4320-19, pt. 2]
- 1902 Report of chief, 1901-02 [administrative report for fiscal year 1902, with meteorological tables for calendar year 1901] 4° [4485-19]
- 1903 Report of chief, 1902-03 [administrative report for fiscal year 1903, with meteorological tables for calendar year 1902] 4° [4728-721]
- 1904 Report of chief, 1903-04 [administrative report for fiscal year 1904, with meteorological tables for calendar year 1903] 4° [4868-406]
- 1905 Report of chief, 1904-05 [administrative report for fiscal year 1905, with meteorological tables for calendar year 1904] 4° [5044-879]
- 1906 Report of chief, 1905-06 [administrative report for fiscal year 1906, with meteorological tables for calendar year 1905] 4° [5209-814]
- 1907 Report of chief, 1906-07 [administrative report for fiscal year 1907, with meteorological tables for calendar year 1906] 4° [5320-983]
- 1908 Report of chief, 1907-08 [administrative report for fiscal year 1908, with meteorological tables for calendar year 1907] 4° [5490-1570]
- 1909 Report of chief, 1908-09 [administrative report for fiscal year 1909, with meteorological tables for calendar year 1908] 4° [5781-120]

A29.1^{a1}:

Annual reports (separates; administrative reports of chief, from annual reports of Agriculture Department, A1.1:) 8°

(date)

[The administrative reports from 1891 to 1895 are classed under A29.1: Beginning with 1896, an administrative report appears also in the full report (A29.1:), and from that date these separately issued administrative reports are classed here under A29.1^{a1}.]

A29.1^{a2}:

Annual reports (separates; "parts," etc., from annual reports of Weather Bureau, A29.1:) 4°

(date)

[When double dates appear in title, use as book number the latest date.]

A29.2: General publications

- Al1 Alaska. Climate of Alaska; by Willis L. Moore. 1897. 4° *
- Ar4 Arid regions. Some climatic features of arid regions, communicated to National Irrigation Congress at its 5th annual session, Phoenix, Ariz., Dec. 15-17, 1896; by Willis L. Moore. 1896.
- At6¹ Atmospheric circulation in tropical cyclones, as shown by movements of clouds; by H. B. Boyer. [1896.] *
- At6² Atmospheric survey. United States daily atmospheric survey; by Willis L. Moore. 1897.

- Classification no.** **A29. WEATHER BUREAU—Continued**
- A29.2: General publications—Continued**
- B73 Brazos River flood bulletin [map]. July 15, 1899. f°
- C38 Charts showing daily river stages in feet. 1892. 19 × 24 in. *
- C49 Cipher code of wind signal orders, amending instructions to special displaymen. Nov. 1892. *
- C61¹ Climate and health, monthly periodical [circular announcing discontinuance of publication]. June 22, 1896. 4° [See, for series Climate and health, A29.8:]
- C61² Climatic charts of United States. 1900. large 4° [Each chart was originally issued separately.]
- C61³ Same [1871–1903]. 1904. large 4° [Dates on cover, 1870–1901, incorrect.]
- C61⁴ Climatology. Manual for observers in climatology and evaporation; by Frank Hagar Bigelow. 1909. 4°
- C62¹ Clouds. Classification of clouds. Aug. 1905. 21.8 × 20.2 in. [Originally published Apr. 1897, as Hydrographic Office chart 1600 (N6.18:1600), and also in book form as Hydrographic Office publication 112 (N6.8:112). Chart republished at Weather Bureau, Aug. 1905.]
- C62² Cloud forms. Description of cloud forms. [1st edition.] [1896.] 25.5 × 17 in.
- C62³ Same. 2d edition. [1897.]
- C62⁴ Same. 3d edition. [1897.]
- C62⁵ Same. 4th edition. [1898.]
- C62⁶ Same. 5th edition. [1907.] 24 × 17 in.
- C93 Current chart of Great Lakes, 1892, probable currents of Great Lakes [deduced from bottle paper observations]. 1893. 24 × 34 in. *
- C99 Cyclones. Development and movement of cyclones, as shown in morning and evening weather maps, Apr. 2–6, 1892; by C. F. Marvin. 1893. large 8°
- D14 Dakotas. Certain climatic features of the 2 Dakotas; by John P. Finley. 1893. 4° [2893–157]
- D51 Dew-point. Tables for obtaining temperature of dew-point, relative humidity, etc. Washington, Weather Bureau, 1897. [Reprint of tables in Instructions for voluntary observers, issued in 1892 (A29.12:V88¹), superseded by edition of 1897 (A29.12:V88²), which does not contain the tables. See, for earlier edition, W42.2:D51.]
- F76¹ Forecaster and newspaper; by Harvey Maitland Watts. 1901.
- F76² Forecasts. [Letters warning against long-range weather forecasts as inaccurate and likely to be injurious; by Willis L. Moore.] [1904.]
- F92 Frost. Injury from frost and methods of protection; by W. H. Hammon. 1896. [See, for revised edition, A29.3:23.]
- F94 Fruits. Protection of fruits, vegetables, and other food products from injury by heat or cold during transportation; [by Mark W. Harrington]. [Aug. 22, 1894.]
- G79¹ Great Lakes. Circular of information relating to display of wind signals on Great Lakes. 1895.
- G79² Same. 1896.
- G79³ Great Lakes. Wreck chart of Great Lakes, 1886–91. [1893.] oblong f°
- G79⁴ Same, 1888–93. [1894.] oblong f°
- G79⁵ Great Lakes. Wrecks which occurred on Great Lakes Dec. 17, 1885–Nov. 15, 1893. 1894.
- G79⁶ Great Lakes. Wrecks and casualties on Great Lakes during 1895, 1896, and 1897; by Norman B. Conger. 1898.
- G79⁷ Great Lakes. Wreck and casualty chart of Great Lakes. 1894. oblong f°
- G79⁸ Great Lakes. Section map of Great Lakes. [1892.] 19 × 24 in. *

Classification no. **A29. WEATHER BUREAU—Continued****A29.2: General publications—Continued**

- G91 Grouping of property [issued to Weather Bureau stations], Mar. 1, 1905. 1905.
- H94 Hurricanes. Special report on hurricane of Aug. 13-16, 1901, on Louisiana and Mississippi coasts; [by Isaac M. Cline]. [1901.]
- In8 [International symbols recommended for use by Meteorological Congress, Munich, 1892; by Mark W. Harrington.] Jan. 1, 1894.
- L14 Lake levels. Variations in lake levels and atmospheric precipitation; by Alfred J. Henry. 1899.
- L62¹ Lightning. Circular of information, protection from lightning; by Alexander McAdie. [1st edition.] 1894.
- L62² Same. 2d edition. 1894.
- L62³ Same. 3d edition. 1894.
See, for 4th edition, A29.3:15.
- M32¹ Map. Explanation of weather map. [1905.] 4 p. 1 il. [Printed for distribution at Lewis and Clark Centennial Exposition, Portland, Oreg., 1905.]
- M32² Same; [by Willis L. Moore]. [1905.] 3 p. 24° [Printed for distribution at Lewis and Clark Centennial Exposition, Portland, Oreg., 1905.]
- M56 Meteorology. Brief list of meteorological text-books and reference books, selection of works suitable for general, scientific, and university libraries in United States; by C. Fitzhugh Talman. Washington, Weather Bureau, 1909. [*See, for more extensive information, W42.2:M56²⁻⁵.*]
- N27 Nebraska. Departures from normal temperature and rainfall, with crop yields in Nebraska; by H. H. C. Dunwoody. 1896. 4°
- N81 North Pacific Coast. Explanation of north Pacific Coast weather map; by Willis L. Moore. 16° *
- P11 Pacific slope. Weather forecasting and weather types on north Pacific slope; by B. S. Pague and S. M. Blandford. Portland, Oreg., 1897.
- P19 Pan-American Exposition. Weather map, Pan-American Exposition [Buffalo, N. Y., blank form]. [1901.] oblong f° [Distributed in special color-printed envelope.]
- P21 Paris, France. Responses to programme of questions proposed for discussion at International Meteorological Conference, to be held in Paris, Sept. 1896. 1896.
- P91¹ Precipitation. Details of precipitation, rain and melted snow, at stations in Nebraska and South Dakota. Mar. 6, 1894. * [3171-113]
- P91² Precipitation. Tables of daily precipitation at special river and rainfall stations of Weather Bureau, for 1893-95. 1900.
- P91³ Precipitation. Table showing depth of precipitation corresponding to given weights. [1892.] 12° *
- P91⁴ Precipitation. Normal annual precipitation in United States, 1870-1901. Scale 600 m.=3.1 in. n. d. 10.2 × 15.8 in.
- P95 Psychrometric tables for obtaining vapor pressure, relative humidity, and temperature of dew-point; by C. F. Marvin. 1900.
- P96 Publications of Weather Bureau available for distribution. May 10, 1907.
- R13¹ Rainfall chart. Lines of equal time of water travel at Cairo, Ill. [1892.] 22 × 28 in. *
- R13² Rainfall laws, deduced from twenty years' observations; by Gustavus Hinrichs. Weather Bureau, 1893. *
- R52¹ River and flood service. Chart of river and flood service. [July, 1897.] 36.8 × 44.3 in., in 4 sheets.

Classification
no.

A29. WEATHER BUREAU—Continued

A29.2: General publications—Continued

- R52² River and flood service charts, showing area covered by water of Mississippi River in Apr. 1897. 1897. *
- Sa2 St. Marys Falls Canal. Relation of certain atmospheric changes to changes in water level in St. Marys Falls Canal. 1894. 4° *
- Si2¹ Signal Service. Statement of expenditures of Signal Service and Weather Bureau. 1893. *
- Si2² Same. 1895. 4° *
- Su7¹ Sunshine. Table of monthly amounts of possible sunshine for hours ending shortly after sunrise and sunset. 1894. *
- Su7² Sunshine table 1. Local time of sunrise and sunset for north latitudes, from 25° to 49°. *
- Su7³ Sunshine. Normal sunshine [of United States], percentage, annual, compiled from observations at Weather Bureau stations, 1871-1908. Scale 200 m.=1 in. [1909.] 10.3 × 15.8 in.
- T11¹ Tables for dividing by 672, 720, 744, 56, 60, 62. Records Division, Weather Bureau, 1893. *
- T11² Tables for dividing by 12, 24, 28, 29, 31, 56, 58, 60, 62, 672, 696, 720, 744, and 8760, and percentage tables for divisors 8.0 to 16.5. 1903.
- T23 Telegraph. [Wireless] telegraphic code for meteorological observers at sea. 1905. 4°
- T24¹ Temperature. Normal temperature of air at surface of the earth compiled from observations at regular Weather Bureau and selected cooperative stations [of United States], 1871-1908. Scale 200 m.=1 in. [1909.] 10.2 × 15.8 in.
- T24² Temperature. Lowest temperatures ever observed at regular Weather Bureau and selected cooperative stations [of United States]. Scale 200 m.=1 in. [1909.] 10.3 × 15.8 in.
- T24³ Temperature. Highest temperatures ever observed at regular Weather Bureau and selected cooperative stations [of United States]. Scale 200 m.=1 in. [1909.] 10.3 × 15.8 in.
- T34 Thermometer scales. Comparison of thermometer scales. [1892.] *
- T42¹ Thunderstorm observations. [Circular of instructions on thunderstorm observations.] [1892.] 2 p. *
- T42² Same. [1893.] 2 p. *
- W37¹ Weather Bureau [history and work]. 1901. 24° [Printed for distribution at Pan-American Exposition, Buffalo, N. Y., 1901. See also A29.2:W37⁹.]
- W37² Weather charts. Explanation of weather charts. [1892.] f° *
- W37³ Weather code, Dec. 1, 1892. 1892. 4° *
- W37⁴ Same, Dec. 1, 1896. 4°
- W37⁵ Same, Mar. 1, 1902. 1902. 4°
- W37⁶ Same [Jan. 1, 1907]. 1907. 4° [Pages 24-30 are left blank for additions.]
- W37⁷ Weather map, Dec. 13-16, 1893. 1894. 52 × 56 in. *
- W37⁸ Weather Bureau officials. Proceedings of 3d convention of Weather Bureau officials, Peoria, Ill., Sept. 20-22, 1904. 1904.
See, for 1st convention, A29.3:24.
See, for 2d convention, A29.3:31.
- W37⁹ Weather Bureau [history and work]. 1904. 24° [Printed for distribution at Lewis and Clark Centennial Exposition, Portland, Oreg., 1905. See also A29.2:W37¹.]
- W37¹⁰ Same. 1906. 24°
- W52 West Indies. Investigation of cyclonic circulation and translatory movement of West Indian hurricanes, by Benito Viñes; [translated by C. Finley]. 1898.

Classification no. **A29. WEATHER BUREAU—Continued****A29.3: Bulletins**

| | | |
|--------|---------------------------|-----------------------------------|
| (nos.) | 1 | 20 |
| | 2 | 21 |
| | 3 | 22 |
| | 4 | 23 [Revised edition] 1899 |
| | 5 | See, for 1st edition, A29.2:F92. |
| | 6 | 24 |
| | 7 | See also A29.3:31 and A29.2:W37*. |
| | 8 | 25 |
| | 9 | 26 |
| | 10 | 27 |
| | 11, 3 pts. | 28 |
| | 12 | 29 |
| | 13 2 editions | 30 |
| | 14 | 31 |
| | 15 [4th edition revised] | See also A29.3:24 and A29.2:W37*. |
| | See, for 1st-3d editions, | 32 |
| | A29.2:L62. | 33 |
| | 16 | 34 |
| | 17 | 35 |
| | 18 | 36 |
| | 19 | 37 |

A29.3^a: Bulletins (separates)

(CT) [Some of the articles in the Bulletins are issued separately.]

A29.4: Circulars

(nos.) [None issued.]

A29.5: Bulletins (lettered)

| | | | | |
|-----------|--------------|---|---|---|
| (letters) | A | F | K | P |
| | B 2 editions | G | L | Q |
| | C 2 editions | H | M | R |
| | D | I | N | S |
| | E | J | O | |

A29.6: Monthly weather review 4°

(v. nos.)

[v. 1-18 and nos. 1-6 of v. 19 were issued by Signal Office, War Dept.; see W42.20: The annual summary for 1891 appeared as a supplement to Dec. 1891. From 1893 to 1908, no. 13 is the annual summary. † Beginning with July, 1909, the data, largely statistical, which formerly appeared in the monthly bulletins issued by the various sections of the Climatological Service for the United States proper, are included in the numbers of the Monthly weather review and are also issued separately; see A29.6^{a1}: Monthly reports of the Climatological Service are still issued by the Hawaii, Iowa, and Porto Rico sections, and annual summaries are still issued by all 44 sections.]

| | | |
|---------------|---------------|--------------|
| v. 19 [1891]* | v. 20, no. 11 | v. 22, no. 4 |
| no. 7 | no. 12 | no. 5 |
| no. 8 | v. 21 [1893] | no. 6 |
| no. 9 | no. 1 | no. 7 |
| no. 10 | no. 2 | no. 8 |
| no. 11 | no. 3 | no. 9 |
| no. 12 | no. 4 | no. 10 |
| Same, supple- | no. 5 | no. 11 |
| ment | no. 6 | no. 12 |
| v. 20 [1892] | no. 7 | no. 13 |
| no. 1 | no. 8 | v. 23 1895 |
| no. 2 | no. 9 | no. 1 |
| no. 3 | no. 10 | no. 2 |
| no. 4 | no. 11 | no. 3 |
| no. 5 | no. 12 | no. 4 |
| no. 6 | no. 13 | no. 5 |
| no. 7 | v. 22 1894 | no. 6 |
| no. 8 | no. 1 | no. 7 |
| no. 9 | no. 2 | no. 8 |
| no. 10 | no. 3 | no. 9 |

† See footnote on p. 286.

Classification no. **A29. WEATHER BUREAU—Continued**

A29.6: Monthly weather review—Continued

| (v. nos.) | v. 23 1895 | v. 28 1900 | v. 32 1904 |
|-----------|------------|------------|------------|
| | no. 10 | no. 2 | no. 8 |
| | no. 11 | no. 3 | no. 9 |
| | no. 12 | no. 4 | no. 10 |
| | no. 13 | no. 5 | no. 11 |
| | v. 24 1896 | no. 6 | no. 12 |
| | no. 1 | no. 7 | no. 13 |
| | no. 2 | no. 8 | v. 33 1905 |
| | no. 3 | no. 9 | no. 1 |
| | no. 4 | no. 10 | no. 2 |
| | no. 5 | no. 11 | no. 3 |
| | no. 6 | no. 12 | no. 4 |
| | no. 7 | no. 13 | no. 5 |
| | no. 8 | v. 29 1901 | no. 6 |
| | no. 9 | no. 1 | no. 7 |
| | no. 10 | no. 2 | no. 8 |
| | no. 11 | no. 3 | no. 9 |
| | no. 12 | no. 4 | no. 10 |
| | no. 13 | no. 5 | no. 11 |
| | v. 25 1897 | no. 6 | no. 12 |
| | no. 1 | no. 7 | no. 13 |
| | no. 2 | no. 8 | v. 34 1906 |
| | no. 3 | no. 9 | no. 1 |
| | no. 4 | no. 10 | no. 2 |
| | no. 5 | no. 11 | no. 3 |
| | no. 6 | no. 12 | no. 4 |
| | no. 7 | no. 13 | no. 5 |
| | no. 8 | v. 30 1902 | no. 6 |
| | no. 9 | no. 1 | no. 7 |
| | no. 10 | no. 2 | no. 8 |
| | no. 11 | no. 3 | no. 9 |
| | no. 12 | no. 4 | no. 10 |
| | no. 13 | no. 5 | no. 11 |
| | v. 26 1898 | no. 6 | no. 12 |
| | no. 1 | no. 7 | no. 13 |
| | no. 2 | no. 8 | v. 35 1907 |
| | no. 3 | no. 9 | no. 1 |
| | no. 4 | no. 10 | no. 2 |
| | no. 5 | no. 11 | no. 3 |
| | no. 6 | no. 12 | no. 4 |
| | no. 7 | no. 13 | no. 5 |
| | no. 8 | v. 31 1903 | no. 6 |
| | no. 9 | no. 1 | no. 7 |
| | no. 10 | no. 2 | no. 8 |
| | no. 11 | no. 3 | no. 9 |
| | no. 12 | no. 4 | no. 10 |
| | no. 13 | no. 5 | no. 11 |
| | v. 27 1899 | no. 6 | no. 12 |
| | no. 1 | no. 7 | no. 13 |
| | no. 2 | no. 8 | v. 36 1908 |
| | no. 3 | no. 9 | no. 1 |
| | no. 4 | no. 10 | no. 2 |
| | no. 5 | no. 11 | no. 3 |
| | no. 6 | no. 12 | no. 4 |
| | no. 7 | no. 13 | no. 5 |
| | no. 8 | v. 32 1904 | no. 6 |
| | no. 9 | no. 1 | no. 7 |
| | no. 10 | no. 2 | no. 8 |
| | no. 11 | no. 3 | no. 9 |
| | no. 12 | no. 4 | no. 10 |
| | no. 13 | no. 5 | no. 11 |
| | v. 28 1900 | no. 6 | no. 12 |
| | no. 1 | no. 7 | no. 13 |

Classification no. **A29. WEATHER BUREAU—Continued**

A29.6: Monthly weather review—Continued

| (v. nos.) | v. 37 1909 | v. 37 1909 | v. 37 1909 |
|-----------|------------|------------|------------|
| | no. 1 | no. 5 | no. 9 |
| | no. 2 | no. 6 | no. 10 |
| | no. 3 | no. 7 | no. 11 |
| | no. 4 | no. 8 | no. 12 † |

A29.6^{a1}: Monthly weather review (separates; Climatological Service of Weather Bureau, district reports)

(district nos. and date)

[Prior to July, 1909, the data included here appeared in the monthly bulletins issued by the various sections of the Climatological Service for the United States proper. Beginning with July, 1909, the method of publication was radically changed, as described in detail on p. 266 of Monthly weather review, v. 37, no. 7, July, 1909 (A29.6:377).]

The United States has been divided into 12 large districts, generally having the same boundaries as the great drainage basins of the country, these boundaries being marked off by the natural topographic divides, as follows:

| | |
|---|---|
| District 1, North Atlantic States | District 7, Lower Mississippi Valley |
| District 2, South Atlantic and east Gulf States | District 8, Texas and Rio Grande Valley |
| District 3, Ohio Valley | District 9, Colorado Valley |
| District 4, Lake region | District 10, Great Basin |
| District 5, Upper Mississippi Valley | District 11, California |
| District 6, Missouri Valley | District 12, Columbia Valley |

Reports for each of these 12 districts, which since July, 1909, have appeared in Monthly weather review (A29.6:), are also issued separately each month. In assigning book numbers for these separates, use the number of the district, with date as superior number.]

A29.6^{a2}: Monthly weather review (separates; miscellaneous)

(CT)

[Some of the more important articles in the Review have been issued separately in pamphlet form.]

A29.7: National weather bulletin 24 × 19 in.

(date)

[The National weather bulletin is issued weekly from April to about the end of September, during the season of planting, cultivating, and harvesting of crops, and monthly from October to March; but in 1909, the first weekly issue appeared May 18, the monthly being continued through April. It was known as the Weather-crop bulletin from Jan. 1, 1891, until Feb. 1896, when the name was changed to Climate and crop bulletin. With issue for Aug. 29, 1904, the title Weather-crop bulletin was resumed. With Feb. 1906, the form National weather bulletin was adopted. This publication deals with the general weather conditions of the United States, while weekly bulletins showing more detailed information are issued for Iowa during the crop season, and for Hawaii and Porto Rico throughout the year, from the central stations of those sections. A weather bulletin of the cotton region is published weekly at New Orleans from about May 1 to Nov. 1. Cotton region bulletins containing temperature and rainfall observations reported by telegraph from about 180 stations in the Southern States are issued daily from 13 district centers in the cotton belt and 13 other stations, from Apr. 16 to Oct. 31. Corn and wheat region bulletins, similar in character to the preceding, are issued daily from 9 district centers in the corn and wheat belt and 3 other stations, from Apr. 1 to Sept. 30.]

Weather-crop bulletin

[Nos. 1-21 issued by Signal Office, War Dept., but not listed in this Checklist.]

| | | | |
|----------------|----------------|----------------|----------------|
| 1891, no. 22 * | 1891, no. 36 * | 1892, no. 11 * | 1892, no. 25 * |
| no. 23 * | no. 37 * | no. 12 * | no. 26 * |
| no. 24 * | no. 38 * | no. 13 * | no. 27 * |
| no. 25 * | no. 39 * | no. 14 * | no. 28 * |
| no. 26 * | 1892, no. 1 * | no. 15 * | no. 29 * |
| no. 27 * | no. 2 * | no. 16 * | no. 30 * |
| no. 28 * | no. 3 * | no. 17 * | no. 31 * |
| no. 29 * | no. 4 * | no. 18 * | no. 32 * |
| no. 30 * | no. 5 * | no. 19 * | no. 33 * |
| no. 31 * | no. 6 * | no. 20 * | 1893, no. 1 * |
| no. 32 * | no. 7 * | no. 21 * | no. 2 * |
| no. 33 * | no. 8 * | no. 22 * | no. 3 * |
| no. 34 * | no. 9 * | no. 23 * | no. 4 * |
| no. 35 * | no. 10 * | no. 24 * | no. 5 * |

† The annual summary, which appeared from 1893 to 1908 as no. 13, was not issued for 1909. The tabular matter previously contained in annual summaries will hereafter appear in part in the Annual report of chief of Weather Bureau, quarto edition (A29.1:).

Classification
no.

A29. WEATHER BUREAU—Continued

A29.7: National weather bulletin—Continued

(date) Weather-crop bulletin—Continued

| | | | |
|---------------|----------------|----------------|--------------|
| 1893, no. 6 * | 1893, no. 29 * | 1894, no. 20 * | 1895, no. 11 |
| no. 7 * | no. 30 * | no. 21 * | no. 12 |
| no. 8 * | no. 31 * | no. 22 * | no. 13 |
| no. 9 * | no. 32 * | no. 23 * | no. 14 |
| no. 10 * | 1894, no. 1 * | no. 24 * | no. 15 |
| no. 11 * | no. 2 * | no. 25 * | no. 16 |
| no. 12 * | no. 3 * | no. 26 * | no. 17 |
| no. 13 * | no. 4 * | no. 27 * | no. 18 |
| no. 14 * | no. 5 * | no. 28 * | no. 19 |
| no. 15 * | no. 6 * | no. 29 * | no. 20 |
| no. 16 * | no. 7 * | no. 30 * | no. 21 |
| no. 17 * | no. 8 * | no. 31 * | no. 22 |
| no. 18 * | no. 9 * | no. 32 * | no. 23 |
| no. 19 * | no. 10 * | 1895, no. 1 | no. 24 |
| no. 20 * | no. 11 * | no. 2 | no. 25 |
| no. 21 * | no. 12 * | no. 3 | no. 26 |
| no. 22 * | no. 13 * | no. 4 | no. 27 |
| no. 23 * | no. 14 * | no. 5 | no. 28 |
| no. 24 * | no. 15 * | no. 6 | no. 29 |
| no. 25 * | no. 16 * | no. 7 | no. 30 |
| no. 26 * | no. 17 * | no. 8 | no. 31 |
| no. 27 * | no. 18 * | no. 9 | no. 32 |
| no. 28 * | no. 19 * | no. 10 | 1896, no. 1 |

Climate and crop bulletin

| | | | |
|-------------|-------------|--------------|--------------|
| 1896, no. 2 | 1897, no. 8 | 1898, no. 14 | 1899, no. 21 |
| no. 3 | no. 9 | no. 15 | no. 22 |
| no. 4 | no. 10 | no. 16 | no. 23 |
| no. 5 | no. 11 | no. 17 | no. 24 |
| no. 6 | no. 12 | no. 18 | no. 25 |
| no. 7 | no. 13 | no. 19 | no. 26 |
| no. 8 | no. 14 | no. 20 | no. 27 |
| no. 9 | no. 15 | no. 21 | no. 28 |
| no. 10 | no. 16 | no. 22 | no. 29 |
| no. 11 | no. 17 | no. 23 | no. 30 |
| no. 12 | no. 18 | no. 24 | no. 31 |
| no. 13 | no. 19 | no. 25 | 1900, no. 1 |
| no. 14 | no. 20 | no. 26 | no. 2 |
| no. 15 | no. 21 | no. 27 | no. 3 |
| no. 16 | no. 22 | no. 28 | no. 4 |
| no. 17 | no. 23 | no. 29 | no. 5 |
| no. 18 | no. 24 | no. 30 | no. 6 |
| no. 19 | no. 25 | no. 31 | no. 7 |
| no. 20 | no. 26 | 1899, no. 1 | no. 8 |
| no. 21 | no. 27 | no. 2 | no. 9 |
| no. 22 | no. 28 | no. 3 | no. 10 |
| no. 23 | no. 29 | no. 4 | no. 11 |
| no. 24 | no. 30 | no. 5 | no. 12 |
| no. 25 | no. 31 | no. 6 | no. 13 |
| no. 26 | no. 32 | no. 7 | no. 14 |
| no. 27 | 1898, no. 1 | no. 8 | no. 15 |
| no. 28 | no. 2 | no. 9 | no. 16 |
| no. 29 | no. 3 | no. 10 | no. 17 |
| no. 30 | no. 4 | no. 11 | no. 18 |
| no. 31 | no. 5 | no. 12 | no. 19 |
| no. 32 | no. 6 | no. 13 | no. 20 |
| 1897, no. 1 | no. 7 | no. 14 | no. 21 |
| no. 2 | no. 8 | no. 15 | no. 22 |
| no. 3 | no. 9 | no. 16 | no. 23 |
| no. 4 | no. 10 | no. 17 | no. 24 |
| no. 5 | no. 11 | no. 18 | no. 25 |
| no. 6 | no. 12 | no. 19 | no. 26 |
| no. 7 | no. 13 | no. 20 | no. 27 |

Classification
no.

A29. WEATHER BUREAU—Continued

A29.7: National weather bulletin—Continued

(date) Climate and crop bulletin—Continued

| | | | |
|--------------|--------------|--------------|--------------|
| 1900, no. 28 | 1901, no. 27 | 1902, no. 26 | 1903, no. 26 |
| no. 29 | no. 28 | no. 27 | no. 27 |
| no. 30 | no. 29 | no. 28 | no. 28 |
| no. 31 | no. 30 | no. 29 | no. 29 |
| no. 32 | no. 31 | no. 30 | no. 30 |
| 1901, no. 1 | no. 32 | no. 31 | no. 31 |
| no. 2 | 1902, no. 1 | 1903, no. 1 | no. 32 |
| no. 3 | no. 2 | no. 2 | 1904, no. 1 |
| no. 4 | no. 3 | no. 3 | no. 2 |
| no. 5 | no. 4 | no. 4 | no. 3 |
| no. 6 | no. 5 | no. 5 | no. 4 |
| no. 7 | no. 6 | no. 6 | no. 5 |
| no. 8 | no. 7 | no. 7 | no. 6 |
| no. 9 | no. 8 | no. 8 | no. 7 |
| no. 10 | no. 9 | no. 9 | no. 8 |
| no. 11 | no. 10 | no. 10 | no. 9 |
| no. 12 | no. 11 | no. 11 | no. 10 |
| no. 13 | no. 12 | no. 12 | no. 11 |
| no. 14 | no. 13 | no. 13 | no. 12 |
| no. 15 | no. 14 | no. 14 | no. 13 |
| no. 16 | no. 15 | no. 15 | no. 14 |
| no. 17 | no. 16 | no. 16 | no. 15 |
| no. 18 | no. 17 | no. 17 | no. 16 |
| no. 19 | no. 18 | no. 18 | no. 17 |
| no. 20 | no. 19 | no. 19 | no. 18 |
| no. 21 | no. 20 | no. 20 | no. 19 |
| no. 22 | no. 21 | no. 21 | no. 20 |
| no. 23 | no. 22 | no. 22 | no. 21 |
| no. 24 | no. 23 | no. 23 | no. 22 |
| no. 25 | no. 24 | no. 24 | no. 23 |
| no. 26 | no. 25 | no. 25 | |

Weather-crop bulletin

| | | | |
|--------------|-------------|--------------|--------------|
| 1904, no. 24 | 1905, no. 3 | 1905, no. 14 | 1905, no. 25 |
| no. 25 | no. 4 | no. 15 | no. 26 |
| no. 26 | no. 5 | no. 16 | no. 27 |
| no. 27 | no. 6 | no. 17 | no. 28 |
| no. 28 | no. 7 | no. 18 | no. 29 |
| no. 29 | no. 8 | no. 19 | no. 30 |
| no. 30 | no. 9 | no. 20 | no. 31 |
| no. 31 | no. 10 | no. 21 | no. 32 |
| no. 32 | no. 11 | no. 22 | 1906, no. 1 |
| 1905, no. 1 | no. 12 | no. 23 | |
| no. 2 | no. 13 | no. 24 | |

National weather bulletin

[Title for Apr.—Sept. issues reads: National weekly weather bulletin. Title for Oct.—Mar. issues reads: National monthly weather bulletin. In 1909, the weekly issues did not begin until May 18.]

| | | | |
|-------------|--------------|--------------|--------------|
| 1906, no. 2 | 1906, no. 16 | 1906, no. 30 | 1907, no. 12 |
| no. 3 | no. 17 | no. 31 | no. 13 |
| no. 4 | no. 18 | no. 32 | no. 14 |
| no. 5 | no. 19 | 1907, no. 1 | no. 15 |
| no. 6 | no. 20 | no. 2 | no. 16 |
| no. 7 | no. 21 | no. 3 | no. 17 |
| no. 8 | no. 22 | no. 4 | no. 18 |
| no. 9 | no. 23 | no. 5 | no. 19 |
| no. 10 | no. 24 | no. 6 | no. 20 |
| no. 11 | no. 25 | no. 7 | no. 21 |
| no. 12 | no. 26 | no. 8 | no. 22 |
| no. 13 | no. 27 | no. 9 | no. 23 |
| no. 14 | no. 28 | no. 10 | no. 24 |
| no. 15 | no. 29 | no. 11 | no. 25 |

Classification
no.

A29. WEATHER BUREAU—Continued

A29.7: National weather bulletin—Continued

| (date) | 1907, no. 26 | 1908, no. 11 | 1908, no. 28 | 1909, no. 14 |
|-------------|--------------|--------------|--------------|--------------|
| | no. 27 | no. 12 | no. 29 | no. 15 |
| | no. 28 | no. 13 | no. 30 | no. 16 |
| | no. 29 | no. 14 | no. 31 | no. 17 |
| | no. 30 | no. 15 | 1909, no. 1 | no. 18 |
| | no. 31 | no. 16 | no. 2 | no. 19 |
| | no. 32 | no. 17 | no. 3 | no. 20 |
| 1908, no. 1 | | no. 18 | no. 4 | no. 21 |
| no. 2 | | no. 19 | no. 5 | no. 22 |
| no. 3 | | no. 20 | no. 6 | no. 23 |
| no. 4 | | no. 21 | no. 7 | no. 24 |
| no. 5 | | no. 22 | no. 8 | no. 25 |
| no. 6 | | no. 23 | no. 9 | no. 26 |
| no. 7 | | no. 24 | no. 10 | no. 27 |
| no. 8 | | no. 25 | no. 11 | no. 28 |
| no. 9 | | no. 26 | no. 12 | |
| no. 10 | | no. 27 | no. 13 | |

A29.8: Climate and health

(v. nos.) [Contains reports of "systematic investigation to ascertain the relationships and applicability of climatic and weather conditions to sanitary science." Issued monthly, July, 1895-Mar. 1896, and then discontinued.]

| | |
|------|--------------|
| v. 1 | 1895 |
| | no. 1, July |
| | no. 2, Aug. |
| | no. 3, Sept. |
| | no. 4, Oct. |
| | no. 5, Nov. |
| | no. 6, Dec. |
| v. 2 | 1896 |
| | no. 1, Jan. |
| | no. 2, Feb. |
| | no. 3, Mar. |

[Discontinued Mar. 28, 1896.]

A29.9: Cold wave bulletin 24 × 19 in.

(nos.) [No. 1, for the cold wave of Jan. 2-5, 1896, was the only one issued. Similar information is now covered in the Monthly weather review (A29.6:).]

A29.10: Daily river stages

| | | |
|------------|---------------------|--|
| (pt. nos.) | pt. 1 | [Issued by Signal Office, War Dept. See W42.19:] |
| | pt. 2 | |
| | pt. 3 | |
| | pt. 4 [1st edition] | |
| | Same. 2d edition * | |
| | pt. 5 2 editions | |
| | pt. 6 | |
| | pt. 7 | |
| | pt. 8 | |
| | pt. 9 | |

A29.10^a: Daily river stages (separates)

(CT)

A29.11: Instrument Room [or Division] circulars

| | | |
|-----------|---|-----------------|
| (letters) | A 4 editions | E 3 editions |
| | B 2 editions | F 3 editions |
| | C 2 editions | G 3 editions |
| | See also, for circulars B and C combined, A29.12:V88 ⁴ and A29.12:C78. | H |
| | D 3 editions | I [Not issued.] |
| | | J [Not issued.] |
| | | K |

- Classification no.** **A29. WEATHER BUREAU—Continued**
- A29.12: Instructions (unnumbered)**
- An3 Aneroid barographs. Instructions for use of aneroid barographs on Great Lakes. Washington, Weather Bureau, 1897.
- C78 Cooperative observers. Instructions for cooperative [meteorological] observers, comprising circulars B and C; Instrument Division. 3d edition. 1906. [See, for earlier editions, A29.12:V88.]
- C81¹ Corn. Instructions governing corn, wheat, cotton, sugar, and rice region service; by James Berry. [1st edition.] Washington, Weather Bureau, 1897.
- C81² Same. 2d edition. 1904.
- C82¹ Cotton region. Instructions to observers and code for enciphering reports at cotton-region and sugar and rice stations. [1st edition.] Washington, D. C., Weather Bureau, 1892.
- C82² Same; [by C. F. Marvin and James Berry]. [Revised edition.] 1895.
- D63¹ Displaymen. Instructions to special displaymen. [1st edition.] Washington, D. C., Weather Bureau, 1892. 12°
- D63² Displaymen. Instructions to wind-signal displaymen. [2d edition.] Washington, Weather Bureau, 1896.
- D63³ Displaymen. Instructions to storm-warning displaymen. [3d edition.] 1902.
- M33¹ Marine observers. Instructions to marine meteorological observers of Weather Bureau; by James Page. 1906.
- M33² Same; by Henry L. Heiskell. 1908.
- Ob7 Observers. Instructions for observers. 1895.
- R13 Rainfall observers. Instructions to special rainfall observers. Washington, D. C., Weather Bureau. 1893.
- R52¹ River observers. Instructions for special river observers; by Thomas Russell. Washington, D. C., Weather Bureau, 1892.
- R52² River observers. Instructions to special river observers. 1894.
- R52³ River observers. Instructions to special river and rainfall observers 1902.
- R52⁴ Same. 1904.
- R52⁵ Same. 1909.
- Se1¹ Seacoast telegraph lines. Instructions to operators on United States seacoast telegraph lines; by E. L. Bugbee. 1892.
- Se1² Same; by J. H. Robinson. Washington, Weather Bureau, 1897.
- St2 Station regulations. 1905.
- Su7 Sunshine recorder. Instructions for using glass electrical sunshine recorder, pattern 1893. [1893.]
- V88¹ Voluntary observers. Instructions for voluntary observers; by T. Russell. 1892.
- V88² Voluntary observers. Instructions for voluntary [meteorological] observers. Washington, Weather Bureau, 1897.
- V88³ Same. 1899.
- V88⁴ Same, comprising circulars B and C, Instrument Division. 2d edition. 1901. [See, for circulars B and C issued separately, A29.11:B, C.]
- Same. 3d edition. See A29.12:C78.

Classification no. **A29. WEATHER BUREAU—Continued**†A29.13¹: **Meteorological chart of Great Lakes [1st series, 1897-1907]**

(date) [From Oct. 1897 to Dec. 1900, this publication was issued in the form of charts 20 × 25 in. The summary for 1898 was also in chart form, but the summaries for 1899 and 1900 were issued as 4^o pamphlets. All issues from 1901 to 1907 were 4^o pamphlets, no. 2 of each year being the summary for the season. The issues from 1897 to 1900 were volumed, although during that period the volume numbers appear only on the summaries for 1899 and 1900.]

| | |
|---|--|
| 1897, Oct. | |
| Nov. | |
| Dec. | |
| 1898, Apr. | |
| May | |
| June | |
| July | |
| Aug. | |
| Sept. | |
| Oct. | |
| Nov. | |
| Dec. | |
| Summary | |
| 1899, May | |
| Same, supplement 8 ^o | |
| June | |
| July | |
| Aug. | |
| Sept. | |
| Oct. | |
| Nov. | |
| Dec. | |
| Summary [Printed as v. 2, no. 9.] | |
| 1900, no. 1, May | |
| no. 2, June | |
| no. 3, July | |
| no. 4, Aug. | |
| no. 5, Sept. | |
| no. 6, Oct. | |
| no. 7, Nov. | |
| no. 8, Dec. | |
| no. [9], Summary [Printed as v. 3, no. 10, although no. 10 is incorrect for no. 9.] | |
| 1901, no. 1 | |
| no. 2 | |
| 1902, no. 1 | |
| no. 2 | |
| 1903, no. 1 | |
| no. 2 | |
| 1904, no. 1 | |
| no. 2 | |
| 1905, no. 1 | |
| no. 2 | |
| 1906, no. 1 | |
| no. 2 | |
| 1907, no. 1 | |
| [Discontinued.]† | |

† This Checklist ends with the publications of the calendar year 1909. Since that date the Weather Bureau has resumed the issue of a Meteorological chart of the Great Lakes in form different from the earlier series listed under A29.13¹: The new series began with the issue for Jan. 1911, and is of the same nature as the various meteorological charts of the oceans now being issued by the Weather Bureau; see A29.23:-A29.27: The series title to be used is as follows:

A29.13²: Meteorological chart of Great Lakes [2d series, 1911-] 17.9 × 26.1 in.
(date) [Monthly.]

Classification
no.

A29. WEATHER BUREAU—Continued

A29.14: Monthly report of river and flood service

(date) [From Monthly weather review.]

| | | | |
|-------------|------------|-----------|-------------|
| 1897, Sept. | 1898, Jan. | 1898, May | 1898, Sept. |
| Oct. | Feb. | June | Oct. |
| Nov. | Mar. | July | |
| Dec. | Apr. | Aug. | |

[Discontinued.]

A29.15: Sanitary climatology circulars

(nos.)

1
2
3
4

[Discontinued.]

A29.16: Snow and ice bulletin

(date)

[Issue began Feb. 1892. Appeared in weekly numbers from early in December to latter part of March. First title, Depth of snow on ground, used to Mar. 30, 1896; changed to Snow and ice chart, and continued under that name until Feb. 21, 1899, when the present title was substituted. Shows area covered by snow, its depth, and the thickness of ice in rivers and harbors.

Ice reports for the Great Lakes, giving in greater detail the ice conditions, especially with reference to the resumption of navigation, are issued at Detroit weekly during March and April.

Snowfall bulletins for 12 mountain States and Territories of the West, reporting in detail the depths and condition of snow at high levels, with special reference to the prospective supply of water for irrigation during the following spring and summer, are issued monthly during the winter season, usually for the four months December to March, inclusive, at the respective central stations.]

Depth of snow on ground 23 × 18 in.

| | | | |
|----------------------------|---------------|--------------|--------------|
| 1892, Feb.—Jan. 16, 1893 * | | | |
| 1893, Jan. 23 | 1893, Dec. 11 | 1895, Mar. 4 | 1896, Feb. 3 |
| Jan. 30 | Dec. 18 | Mar. 11 | Feb. 10 |
| Feb. 6 | Dec. 25 | Mar. 18 | Feb. 17 |
| Feb. 13 | 1894 * | Mar. 25 | Feb. 24 |
| Feb. 20 | 1895, Jan. 7 | Dec. 9 | Mar. 2 |
| Feb. 27 | Jan. 14 | Dec. 16 | Mar. 9 |
| Mar. 6 | Jan. 21 | Dec. 23 | Mar. 16 |
| Mar. 13 | Jan. 28 | Dec. 30 | Mar. 23 |
| Mar. 20 | Feb. 4 | 1896, Jan. 6 | Mar. 30 |
| Mar. 27 | Feb. 11 | Jan. 13 | |
| Apr. 3 | Feb. 18 | Jan. 20 | |
| Dec. 4 | Feb. 25 | Jan. 27 | |

Snow and ice chart 19 × 12 in.

| | | | |
|--------------|--------------|---------------|---------------|
| 1896, Dec. 7 | 1897, Mar. 1 | 1898, Jan. 24 | 1898, Dec. 20 |
| Dec. 14 | Mar. 8 | Jan. 31 | Dec. 27 |
| Dec. 21 | Mar. 15 | Feb. 7 | 1899, Jan. 3 |
| Dec. 28 | Mar. 22 | Feb. 14 | Jan. 10 |
| 1897, Jan. 4 | Mar. 29 | Feb. 21 | Jan. 17 |
| Jan. 11 | Dec. 6 | Feb. 28 | Jan. 24 |
| Jan. 18 | Dec. 13 | Mar. 7 | Jan. 31 |
| Jan. 25 | Dec. 20 | Mar. 14 | Feb. 7 |
| Feb. 1 | Dec. 27 | Mar. 21 | Feb. 15 |
| Feb. 8 | 1898, Jan. 3 | Mar. 28 | |
| Feb. 15 | Jan. 10 | Dec. 5 | |
| Feb. 22 | Jan. 17 | Dec. 13 | |

Snow and ice bulletin 19 × 12 in.

| | | | |
|---------------|---------------|---------------|--------------|
| 1899, Feb. 21 | 1899, Dec. 26 | 1900, Feb. 27 | 1901, Jan. 2 |
| Feb. 28 | 1900, Jan. 2 | Mar. 6 | Jan. 8 |
| Mar. 7 | Jan. 9 | Mar. 13 | Jan. 15 |
| Mar. 14 | Jan. 16 | Mar. 20 | Jan. 22 |
| Mar. 21 | Jan. 23 | Mar. 27 | Jan. 29 |
| Mar. 28 | Jan. 30 | Dec. 4 | Feb. 5 |
| Dec. 5 | Feb. 6 | Dec. 11 | Feb. 12 |
| Dec. 12 | Feb. 13 | Dec. 18 | Feb. 19 |
| Dec. 19 | Feb. 20 | Dec. 26 | Feb. 26 |

Classification no. — **A29. WEATHER BUREAU**—Continued**A29.16: Snow and ice bulletin**—Continued

| (date) | 1901, Mar. 5 | 1903, Mar. 17 | 1905, Dec. 12 | 1907, Dec. 26 |
|--------------|--------------|---------------|---------------|---------------|
| | Mar. 12 | Dec. 8 | Dec. 19 | 1908, Jan. 2 |
| | Mar. 19 | Dec. 15 | Dec. 26 | Jan. 7 |
| | Mar. 26 | Dec. 22 | 1906, Jan. 2 | Jan. 14 |
| | Dec. 3 | Dec. 29 | Jan. 9 | Jan. 21 |
| | Dec. 10 | 1904, Jan. 5 | Jan. 16 | Jan. 28 |
| | Dec. 17 | Jan. 12 | Jan. 23 | Feb. 4 |
| | Dec. 24 | Jan. 19 | Jan. 30 | Feb. 11 |
| | Dec. 31 | Jan. 26 | Feb. 6 | Feb. 18 |
| 1902, Jan. 7 | Feb. 2 | Feb. 13 | Feb. 13 | Feb. 25 |
| Jan. 14 | Feb. 9 | Feb. 20 | Feb. 20 | Mar. 3 |
| Jan. 21 | Feb. 16 | Feb. 27 | Feb. 27 | Mar. 10 |
| Jan. 28 | Feb. 23 | Mar. 6 | Mar. 6 | Mar. 17 |
| Feb. 4 | Mar. 1 | Mar. 13 | Mar. 13 | Mar. 24 |
| Feb. 11 | Mar. 8 | Mar. 20 | Mar. 20 | Dec. 7 |
| Feb. 18 | Mar. 15 | Mar. 27 | Mar. 27 | Dec. 14 |
| Feb. 25 | Mar. 22 | Dec. 4 | Dec. 4 | Dec. 21 |
| Mar. 4 | Mar. 29 | Dec. 11 | Dec. 11 | Dec. 28 |
| Mar. 11 | Dec. 6 | Dec. 18 | Dec. 18 | 1909, Jan. 4 |
| Mar. 18 | Dec. 13 | Dec. 26 | Dec. 26 | Jan. 11 |
| Mar. 25 | Dec. 20 | 1907, Jan. 2 | Jan. 2 | Jan. 18 |
| Dec. 2 | Dec. 27 | Jan. 8 | Jan. 8 | Jan. 25 |
| Dec. 9 | 1905, Jan. 3 | Jan. 15 | Jan. 15 | Feb. 1 |
| Dec. 16 | Jan. 10 | Jan. 22 | Jan. 22 | Feb. 8 |
| Dec. 23 | Jan. 17 | Jan. 29 | Jan. 29 | Feb. 15 |
| Dec. 30 | Jan. 24 | Feb. 5 | Feb. 5 | Feb. 22 |
| 1903, Jan. 6 | Jan. 31 | Feb. 12 | Feb. 12 | Mar. 1 |
| Jan. 13 | Feb. 7 | Feb. 19 | Feb. 19 | Mar. 8 |
| Jan. 20 | Feb. 14 | Feb. 26 | Feb. 26 | Mar. 15 |
| Jan. 27 | Feb. 21 | Mar. 5 | Mar. 5 | Mar. 22 |
| Feb. 3 | Feb. 28 | Mar. 12 | Mar. 12 | Mar. 29 |
| Feb. 10 | Mar. 7 | Mar. 19 | Mar. 19 | Dec. 6 |
| Feb. 17 | Mar. 14 | Mar. 26 | Mar. 26 | Dec. 13 |
| Feb. 24 | Mar. 21 | Dec. 3 | Dec. 3 | Dec. 20 |
| Mar. 3 | Mar. 28 | Dec. 10 | Dec. 10 | Dec. 27 |
| Mar. 10 | Dec. 5 | Dec. 17 | Dec. 17 | |

A29.17: Storm bulletin

(date) [Until the issue of no. 2, 1894, the title was Lake storm bulletin.]

Lake storm bulletin

- 1893, no. 1 *
 no. 2 *
 no. 3 *
 no. 4 *
 no. 5 *

1894, no. 1

Storm bulletin

- 1894, no. 2
 no. 3 *
 1895, no. 1
 no. 2
 no. 3
 1896, no. 1
 no. 2
 no. 3
 no. 4
 no. 5

1897 [None issued.]

1898, no. 1

1899, no. 1

1900, no. 1

[Discontinued. Similar information now covered in Monthly weather review (A29.6:).]

Classification
no.

A29. WEATHER BUREAU—Continued

A29.18: Weather map 19 × 24 in.

(date)

[This publication, issued at the Weather Bureau in Washington, is the only Government publication issued every day in the year, Sundays and holidays included. For information as to the varying prints of the Washington map since July 1, 1901, see note in list below, immediately preceding that date.]

At 116 stations † of the Weather Bureau smaller weather maps are issued daily, except Sundays and holidays. At some of the less important stations, bulletins containing practically the same meteorological data that appear on the weather maps, are issued.

To an extent permitted by the editions, the maps and bulletins are furnished free of charge to business and commercial exchanges, corporations, firms, individuals, and educational institutions that will display them for the benefit of the public or use them for educational purposes.

Issued by Signal Office, War Dept., tri-daily from Jan. 1, 1871, 7.35 a. m., to June 30, 1888; semi-daily, July 1, 1888, to June 30, 1891. See W42.23.]

Semi-daily

| | | | | | |
|------------|------|------------|------|------------|------|
| 1891, July | 1-31 | 1892, Dec. | 1-31 | 1894, May | 1-31 |
| Aug. | 1-31 | 1893, Jan. | 1-31 | June | 1-30 |
| Sept. | 1-30 | Feb. | 1-28 | July | 1-31 |
| Oct. | 1-31 | Mar. | 1-31 | Aug. | 1-31 |
| Nov. | 1-30 | Apr. | 1-30 | Sept. | 1-30 |
| Dec. | 1-31 | May | 1-31 | Oct. | 1-31 |
| 1892, Jan. | 1-31 | June | 1-30 | Nov. | 1-30 |
| Feb. | 1-29 | July | 1-31 | Dec. | 1-31 |
| Mar. | 1-31 | Aug. | 1-31 | 1895, Jan. | 1-31 |
| Apr. | 1-30 | Sept. | 1-30 | Feb. | 1-28 |
| May | 1-31 | Oct. | 1-31 | Mar. | 1-31 |
| June | 1-30 | Nov. | 1-30 | Apr. | 1-30 |
| July | 1-31 | Dec. | 1-31 | May | 1-31 |
| Aug. | 1-31 | 1894, Jan. | 1-31 | June | 1-30 |
| Sept. | 1-30 | Feb. | 1-28 | July | 1-31 |
| Oct. | 1-31 | Mar. | 1-31 | Aug. | 1-31 |
| Nov. | 1-30 | Apr. | 1-30 | Sept. | 1-30 |

Daily

| | | | | | |
|------------|------|-------------|------|------------|------|
| 1895, Oct. | 1-31 | 1897, Sept. | 1-30 | 1899, Aug. | 1-31 |
| Nov. | 1-30 | Oct. | 1-31 | Sept. | 1-30 |
| Dec. | 1-31 | Nov. | 1-30 | Oct. | 1-31 |
| 1896, Jan. | 1-31 | Dec. | 1-31 | Nov. | 1-30 |
| Feb. | 1-29 | 1898, Jan. | 1-31 | Dec. | 1-31 |
| Mar. | 1-31 | Feb. | 1-28 | 1900, Jan. | 1-31 |
| Apr. | 1-30 | Mar. | 1-31 | Feb. | 1-28 |
| May | 1-31 | Apr. | 1-30 | Mar. | 1-31 |
| June | 1-30 | May | 1-31 | Apr. | 1-30 |
| July | 1-31 | June | 1-30 | May | 1-31 |
| Aug. | 1-31 | July | 1-31 | June | 1-30 |
| Sept. | 1-30 | Aug. | 1-31 | July | 1-31 |
| Oct. | 1-31 | Sept. | 1-30 | Aug. | 1-31 |
| Nov. | 1-30 | Oct. | 1-31 | Sept. | 1-30 |
| Dec. | 1-31 | Nov. | 1-30 | Oct. | 1-31 |
| 1897, Jan. | 1-31 | Dec. | 1-31 | Nov. | 1-30 |
| Feb. | 1-28 | 1899, Jan. | 1-31 | Dec. | 1-31 |
| Mar. | 1-31 | Feb. | 1-28 | 1901, Jan. | 1-31 |
| Apr. | 1-30 | Mar. | 1-31 | Feb. | 1-28 |
| May | 1-31 | Apr. | 1-30 | Mar. | 1-31 |
| June | 1-30 | May | 1-31 | Apr. | 1-30 |
| July | 1-31 | June | 1-30 | May | 1-31 |
| Aug. | 1-31 | July | 1-31 | June | 1-30 |

† The number of stations of the Weather Bureau from which weather maps are issued is subject to change. At the close of the calendar year 1909, when this Checklist ends, there were 198 stations, 116 of which issued weather maps. Since that date, the issue of maps from a large number of these stations has been discontinued.

Classification no. **A29. WEATHER BUREAU—Continued****A29.18: Weather map—Continued**

(date)

[Beginning with July 1, 1901, there are 2 prints of the Washington map, except on Sundays and holidays when only 1 print appears, these Sunday and holiday maps including the additional information which on week days appears only on the later issue. In so far as the data as found on the map itself are concerned the 2 prints are identical; but the 1st print contains only the forecasts prepared at Washington and applicable to the Washington forecast district, whereas the 2d print contains the forecasts for the entire United States, which is divided into 6 forecast districts, the centers of which are: Chicago, Denver, New Orleans, Portland, Oreg., San Francisco, and Washington. It will be noted, therefore, that for every day in the week, including Sundays, forecasts for various districts in the United States appear on the Washington map, the Sunday map, however, containing forecasts for a limited number of the districts. For the days when 2 prints appear the forecast data on the 1st print are limited to the Northeastern, middle Eastern, and Southeastern States.

Although 2d prints of the Washington map have been appearing since July 1, 1901, the Public Documents Library has none of the 2d prints prior to Feb. 1, 1909.]

Daily

| | | |
|-----------------|-----------------|-----------------|
| 1901, July 1-31 | 1904, May 1-31 | 1907, Mar. 1-31 |
| Aug. 1-31 | June 1-30 | Apr. 1-30 |
| Sept. 1-30 | July 1-31 | May 1-31 |
| Oct. 1-31 | Aug. 1-31 | June 1-30 |
| Nov. 1-30 | Sept. 1-30 | July 1-31 |
| Dec. 1-31 | Oct. 1-31 | Aug. 1-31 |
| 1902, Jan. 1-31 | Nov. 1-30 | Sept. 1-30 |
| Feb. 1-28 | Dec. 1-31 | Oct. 1-31 |
| Mar. 1-31 | 1905, Jan. 1-31 | Nov. 1-30 |
| Apr. 1-30 | Feb. 1-28 | Dec. 1-31 |
| May 1-31 | Mar. 1-31 | 1908, Jan. 1-31 |
| June 1-30 | Apr. 1-30 | Feb. 1-29 |
| July 1-31 | May 1-31 | Mar. 1-31 |
| Aug. 1-31 | June 1-30 | Apr. 1-30 |
| Sept. 1-30 | July 1-31 | May 1-31 |
| Oct. 1-31 | Aug. 1-31 | June 1-30 |
| Nov. 1-30 | Sept. 1-30 | July 1-31 |
| Dec. 1-31 | Oct. 1-31 | Aug. 1-31 |
| 1903, Jan. 1-31 | Nov. 1-30 | Sept. 1-30 |
| Feb. 1-28 | Dec. 1-31 | Oct. 1-31 |
| Mar. 1-31 | 1906, Jan. 1-31 | Nov. 1-30 |
| Apr. 1-30 | Feb. 1-28 | Dec. 1-31 |
| May 1-31 | Mar. 1-31 | 1909, Jan. 1-31 |
| June 1-30 | Apr. 1-30 | Feb. 1-28 |
| July 1-31 | May 1-31 | Mar. 1-31 |
| Aug. 1-31 | June 1-30 | Apr. 1-30 |
| Sept. 1-30 | July 1-31 | May 1-31 |
| Oct. 1-31 | Aug. 1-31 | June 1-30 |
| Nov. 1-30 | Sept. 1-30 | July 1-31 |
| Dec. 1-31 | Oct. 1-31 | Aug. 1-31 |
| 1904, Jan. 1-31 | Nov. 1-30 | Sept. 1-30 |
| Feb. 1-29 | Dec. 1-31 | Oct. 1-31 |
| Mar. 1-31 | 1907, Jan. 1-31 | Nov. 1-30 |
| Apr. 1-30 | Feb. 1-28 | Dec. 1-31 |

A29.19: Special river bulletins 4°

(date)

| | | |
|-----------------|----------------|-----------------|
| 1897, Mar. 15 * | 1897, Apr. 5 * | 1897, Apr. 18 * |
| Mar. 16 * | Apr. 6 * | Apr. 19 * |
| Mar. 17 * | Apr. 7 * | Apr. 20 * |
| Mar. 18 * | Apr. 8 * | Apr. 21 * |
| Mar. 19 * | Apr. 9 * | Apr. 22 * |
| Mar. 28 * | Apr. 10 * | Apr. 23 * |
| Mar. 29 * | Apr. 11 * | Apr. 24 * |
| Mar. 30 * | Apr. 12 * | Apr. 25 * |
| Mar. 31 * | Apr. 13 * | Apr. 26 * |
| Apr. 1 * | Apr. 14 * | Apr. 27 * |
| Apr. 2 * | Apr. 15 * | Apr. 28 * |
| Apr. 3 * | Apr. 16 * | Apr. 29 * |
| Apr. 4 * | Apr. 17 * | |

| Classification no. | A29. WEATHER BUREAU—Continued |
|------------------------------------|---|
| A29.20: (nos.) | Cotton region weather-crop bulletin f° [These bulletins were published after the issue of National weather bulletin, no. 32, 1905 (A29.7:905). They were prepared in the interests of the cotton crop which was late in maturing in 1905. Only 4 bulletins were issued.] |
| | 1 2 3 4 |
| | [Discontinued.] |
| A29.21: (v. nos.) | Bulletin of Mount Weather Observatory large 8° v. 1, pt. 1 pt. 2 pt. 3 pt. 4 v. 2, pt. 1 pt. 2 pt. 3 |
| A29.21^a: (CT) | Bulletin of Mount Weather Observatory (separates) |
| A29.22: (CT) | Specifications f° |
| A29.23: (date) | Meteorological chart of north Atlantic Ocean 17.8 × 26 in. [Monthly.] [First issued July, 1909. Similar information is given on Pilot chart of north Atlantic Ocean issued by Hydrographic Office (N6.15:).] 1909, July Aug. Sept. Oct. Nov. Dec. |
| A29.24: (date) | Meteorological chart of north Pacific Ocean 17.7 × 26 in. [Monthly.] [First issued July, 1909. Similar information is given on Pilot chart of north Pacific Ocean issued by Hydrographic Office (N6.16:).] 1909, July Aug. Sept. Oct. Nov. Dec. |
| A29.25: (date) | Meteorological chart of south Atlantic Ocean 17.7 × 26 in. [Quarterly.] [First issued for quarter June–Aug. 1909. Similar information is given on Pilot chart of south Atlantic Ocean issued by Hydrographic Office (N6.20:).] 1909, June–Aug. Sept.–Nov. 1910, Dec. 1909–Feb. 1910 |
| A29.26: (date) | Meteorological chart of south Pacific Ocean 17.7 × 26 in. [Quarterly.] [First issued for quarter Dec. 1909–Feb. 1910. Similar information is given on Pilot chart of south Pacific Ocean issued by Hydrographic Office (N6.21:).] 1910, Dec. 1909–Feb. 1910 |
| † A29.27: | Meteorological chart of Indian Ocean |

† This Checklist ends with the publications of the calendar year 1909. The Weather Bureau has since begun a new series, necessitating a new class under A29. as follows:

| | |
|--------------------------|---|
| A29.27: (date) | Meteorological chart of Indian Ocean 17.7 × 26 in. [Monthly.] [First issued for Jan. 1911. Similar information is given on Pilot chart of Indian Ocean issued by Hydrographic Office (N6.17:).] |
|--------------------------|---|

Classification no. **A29. WEATHER BUREAU—Continued**

- A29.28:** Roster of commissioned officials and employees †
 (date) Roster of station officials and employees
 1903, July 1
 1904, Aug. 1
 1905, July (?) 1 *
 1906, July 1 *
 1907, July 1
 Roster of commissioned officials and employees
 1908, July 1
 1909, July 1 †

A30. APPOINTMENT CLERK

- A30.1:** Annual reports
 (date) [1895-1909 (except 1898-1900, none issued, and 1901, issued separately only), in annual reports of Agriculture Department (A1.1:), and since 1901 issued separately also.]
- A30.2:** General publications
 (CT) [None issued.]
- A30.3:** Bulletins
 (nos.) [None issued.]
- A30.4:** Circulars
 (nos.) [None issued.]

A31. CHIEF CLERK

[The office of chief clerk was established at the organization of the Agriculture Department in 1862.]

- A31.1:** Annual reports
 (date) [None issued.]
- A31.2:** General publications
 In2 Indian reservations. Presence of Government representatives upon Indian reservations. Sept. 25, 1902.
- A31.3:** Bulletins
 (nos.) [None issued.]
- A31.4:** Circulars
 (nos.) [None issued.]

A32. FOOD AND DRUG INSPECTION BOARD

[Organized May, 1907, under order of Secretary of Agriculture dated Apr. 25, 1907. See General orders 111 (A1.12:111).]

- A32.1:** Annual reports
 (date) [None issued.]
- A32.2:** General publications
 R26¹ Regulations and decisions concerning guaranties and serial numbers, and their use. Aug. 22, 1908.
 R26² Same. Aug. 22, 1908, reprint Apr. 29, 1909.

† Discontinued with issue of July 1, 1910.

Classification no. A32. FOOD AND DRUG INSPECTION BOARD—
Continued

A32.3: Bulletins

(nos.) [None issued.]

A32.4: Circulars

(nos.) [None issued.]

A32.5: Food inspection decisions

(nos.) See, for indexes, A21.4:5.

| | | | |
|------|-----------|-------|------------------------|
| 1-68 | See A7.5: | | |
| 69 | 80 | 91 | 103 |
| 70 | 81 | 92 | 104 |
| 71 | 82 | 93-95 | [In one pamphlet.] 105 |
| 72 | 83 | | 106 |
| 73 | 84 | 96 | 107 |
| 74 | 85 | 97 | 108 |
| 75 | 86 | 98 | 109 |
| 76 | 87 | 99 | 110 † |
| 77 | 88 | 100 | |
| 78 | 89 | 101 | |
| 79 | 90 | 102 | |

A32.6: Notices of judgment, food and drugs act

(nos.) [Lists of Notices of judgment arranged by subjects are given in nos. 51-53 and 102-110. Nos. 1 to 4 are indexed in Food and drugs index, A21.4:5².]

| | | | |
|--------|--------------------|-----------|--------------------|
| 1 | | 54, 55 | [In one pamphlet.] |
| 2 | | 56, 57 | [In one pamphlet.] |
| 3 | | 58-63 | [In one pamphlet.] |
| 4 | | 64, 65 | [In one pamphlet.] |
| 5-11 | [In one pamphlet.] | 66, 67 | [In one pamphlet.] |
| 12-17 | [In one pamphlet.] | 68 | |
| 18-21 | [In one pamphlet.] | 69-81 | [In one pamphlet.] |
| 22-24 | [In one pamphlet.] | 82 | |
| 25 | | 83-90 | [In one pamphlet.] |
| 26, 27 | [In one pamphlet.] | 91 | |
| 28-35 | [In one pamphlet.] | 92, 93 | [In one pamphlet.] |
| 36, 37 | [In one pamphlet.] | 94-99 | [In one pamphlet.] |
| 38 | | 100, 101 | [In one pamphlet.] |
| 39-42 | [In one pamphlet.] | 102-110 | [In one pamphlet.] |
| 43-47 | [In one pamphlet.] | 111 | |
| 48, 49 | [In one pamphlet.] | 112-116 | [In one pamphlet.] |
| 50 | | 117, 118 | [In one pamphlet.] |
| 51-53 | [In one pamphlet.] | 119-122 † | [In one pamphlet.] |

A33. SOLICITOR OF DEPARTMENT OF AGRICULTURE

[Appointed July 1, 1905. See General orders 85 (A1.12:85).]

A33.1: Annual reports

(date) [1907-09, in annual reports of Agriculture Department (A1.1:), and issued separately also.]

† This Checklist ends with the publications of the calendar year 1909. Early in 1910 radical changes were made in the two series of publications entered under A32.5: and A32.6: These publications now appear without the name of the Food and Drug Inspection Board, and over the signature of the Secretary of Agriculture, although the board is still (Mar. 2, 1910) in existence.

This change has necessitated the continuation of these two series under the office of the Secretary of Agriculture. Food inspection decisions 111 and 112 were issued Jan. 27, 1910, by the board, and although not entered in this Checklist are to be classed under A32.5:111, 112. Beginning with no. 113, the Food inspection decisions, formerly under A32.5: are to be continued under A1.15: Beginning with no. 123, the Notices of judgment, formerly under A32.6: are to be continued under A1.16:

Classification no. A33. SOLICITOR OF DEPARTMENT OF AGRICULTURE—Continued

A33.2: General publications

- L44 Laws applicable to Department of Agriculture; [compiled by Otis H. Gates and Philip P. Wells]. May 5, 1908.
- T91 Twenty-eight hour law annotated, act approved June 29, 1906 [relating to confinement of live stock in cars; by Otis H. Gates, W. Parker Jones, and R. W. Williams, jr.]. Oct. 12, 1909.

A33.3: Bulletins

(nos.) [None issued.]

A33.4: Circulars

| | | | | |
|--------|---|----|----|----|
| (nos.) | 1 | 8 | 15 | 22 |
| | 2 | 9 | 16 | 23 |
| | 3 | 10 | 17 | 24 |
| | 4 | 11 | 18 | 25 |
| | 5 | 12 | 19 | 26 |
| | 6 | 13 | 20 | 27 |
| | 7 | 14 | 21 | 28 |

AR. AMERICAN REPUBLICS BUREAU †

[The International Bureau of American Republics was created by the 1st International American Conference held in Washington, D. C., Oct. 2, 1889–Apr. 19, 1890, and was confirmed and reorganized by the 2d and 3d International American Conferences held respectively in Mexico City, Oct. 22, 1901–Jan. 31, 1902, and in Rio de Janeiro, July 21–Aug. 26, 1906. This bureau is an international organization supported by contributions of the 21 Republics in this hemisphere, who have an equal interest in the institution.

The bureau was organized in 1890, under the supervision of the Secretary of State of the United States, acting at the request of the 1st conference, and under authority of act of Congress approved July 14, 1890 (Stat. L. v. 26, p. 275). Mar. 18, 1899, at a conference of diplomatic representatives of the countries composing the International Union of American Republics it was unanimously agreed, that "the Bureau of American Republics shall be governed under the supervision of the Secretary of State of the United States with the cooperation and advice of four representatives of the other Republics composing the International Union, the five persons indicated to constitute an executive committee of which the Secretary of State is to be ex-officio chairman, or in his absence, the acting Secretary of State." At the 2d International American Conference, held in Mexico, it was resolved as follows: "Article 1. The International Bureau of the American Republics shall be under the control of a Governing Board composed of the diplomatic representatives of all the Governments of said Republics accredited near the Government of the United States of America, and of the Secretary of State of the latter nation, who shall be the chairman of said board." The 3d International American Conference enlarged the scope of the bureau without materially altering its status or organization.

Notwithstanding the fact of its close connection with the Secretary of State, it has never been, strictly speaking, a division of the State Department of the United States.

† In accordance with a resolution passed and signed by the 4th International American Conference held in Buenos Aires, July 12–Aug. 30, 1910, the name of the American Republics Bureau was changed to Pan American Union. As this Checklist ends with the publications of the calendar year 1909, it uses the form "American Republics Bureau." In accordance with the resolution above referred to, the title of the director was changed to "director general" and the title of the secretary to "assistant director."