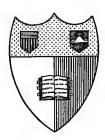
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STATISTICAL DATA COMPILED AND PUBLISHED BY THE BUREAU OF CROP ESTIMATES 1863-1920

PART I. Publications of the Bureau of Crop Estimates
PART II. Subjects Included in the Reports and Records
of the Bureau of Crop Estimates





UNITED STATES DEPARTMENT OF AGRICULTURE
DEPARTMENT CIRCULAR 150

Contribution from the Bureau of Crop Estimates
LEON M. ESTABROOK, Chief

January, 1921

FOREWORD.

The Bureau of Crop Estimates (Bureau of Statistics) has collected and compiled data relating to agriculture since its organization as a statistical division in the Patent Office in 1840, and has published such data in various forms since its transfer to the Department of Agriculture in 1862. Much of this material is of permanent value, but is not readily available to the public because the current publications of the bureau are not indexed and many of the earlier publications are out of print and can be found only in reference libraries.

In order that the public, especially research workers, statisticians, economists, students, and business men, may know what statistical material is available in the publications of the bureau, a complete list of "Publications of the Bureau of Crop Estimates" is presented herein, with serial number, title, author's name, and year published. (See Part I.)

For convenience of reference there is also presented a list of "Subjects Included in the Reports and Records of the Bureau of Crop Estimates, 1863–1920," arranged alphabetically by subjects, showing the kinds of information available for each subject, dates available, and page references to the Monthly Crop Reporter in which published, or number of office record of unpublished material. (See Part II.)

It is believed that the employees of the Bureau of Crop Estimates, research workers in other bureaus of the Federal Government, and in State agricultural colleges and experiment stations, as well as many private persons interested in the statistics of agriculture, will find these lists convenient and helpful in their work.

Leon M. Estabrook, Chief of Bureau.

PART I.

PUBLICATIONS OF THE BUREAU OF CROP ESTIMATES, BEGINNING WITH 1863.

Annual Reports.

Report of Agricultural Statistics. Annual. 1863–1864. Report of Statistician. Annual. 1865 to date.

General Publications.

Agricultural statistics. American centennial album of agricultural statistics, including maps, charts, diagrams, illustrations of industrial colleges. J. R. Dodge. 1876.

Cereals. Production and distribution of cereals of United States. J. R. Dodge. 1879. [Extract from report of Joseph Nimmo, jr., chief of Bureau of Statistics, Treasury Department, on internal commerce of United States, published Dec. 1, 1879.]

Crop correspondents. Manual of instructions to crop correspondents. Henry A. Robinson. 1895.

Same, revised and corrected. 1896.

Graphics. Album of agricultural graphics of United States. J. R. Dodge. 1890.

Same; by J. R. Dodge. 1891.

Industrial colleges: The nature of education to be given in them; their several kinds of instruction considered. Lewis Bollman. 1864.

Publications. [Letter relating to publications.] Henry A. Robinson. July 15, 1895. (Circ.)

Statistics. Album of agricultural statistics of United States. J. R. Dodge. 1889.

Same; by J. R. Dodge. 1891.

Bulletins. [Nos. 1 to 8 of this series were known as Reports; Nos. 9 to 103, inclusive, were Bulletins.]

- No. 1. Report on flax, hemp, ramie, and jute. Charles Richards Dodge. 1890.
- No. 2. Report on agriculture of South America. Almont Barnes. 1892.
- No. 3. Cooperative Credit Associations in certain European countries. Edward T. Peters. 1892.
- No. 4. Wages of farm labor in United States, from 1866 to 1892. 1892.
- No. 5. Production and distribution of principal agricultural products of world. 1893.
- No. 6. Rice: Its cultivation, production, and distribution in United States and foreign countries. Amory Austin. 1893.
- No. 7. An agricultural survey of Wyoming. John W. Hoyt. 1893.
- No. 8. Recent features of our foreign trade. Edward T. Peters. 1894.
- No. 9. Production and price of cotton for 100 years. James L. Watkins. 1895.

Cotton and currency. 1895. (Separate.)

Bulletins—Continued.

- No. 10. Railway charges for transportation of wool. 1896.
- No. 11. Number and value of farm animals of United States, and animal products, 1880-1896.
- No. 12. Freight charges for ocean transportation of products of agriculture, Oct. 1, 1895—Oct. 1, 1896. 1896.
- No. 13. Fertilizer industry; review of statistics of production and consumption. John Hyde. 1898.
- No. 14. Of what service are statistics to the farmer? John Hyde. 1898.
- No. 15. Changes in rates of charge for railway and other transportation services. H. T. Newcomb. 1898.
 Same, revised, 1901.
- No. 16. Cost of cotton production. James L. Watkins. 1899.
- No. 17. Cotton crop of 1898-99. James L. Watkins. 1900.
- No. 18. Course of prices of farm implements and machinery for series of years. George K. Holmes. 1901.
- No. 19. Cotton crop of 1899-1900. James L. Watkins. 1901.
- No. 20. Wheat growing and general agricultural conditions in Pacific coast region of United States. Edwin S. Holmes, jr. 1901.
- No. 21. Rates of charge for transporting garden truck, with notes on growth of industry. Edward G. Ward, jr., and Edwin S. Holmes, jr. 1901.
- No. 22. Wages of farm labor in United States; result of eleven statistical investigations, 1866-1898. 1901.
- No. 23. Statistics on fruit industry of California. Edwin S. Holmes, jr. 1901.
- No. 24. Relations of population and food products in the United States. James H. Blodgett. 1903.
- No. 25. Milk transportation: Freight rates to the largest fifteen cities in the United States. Edward G. Ward, jr. 1903.
- No. 26. Wages of farm labor in the Unted States. Results of twelve statistical investigations, 1866-1902. James H. Blodgett, 1903.
- No. 27. Wheat production and farm life in Argentina. Frank W. Bicknell. 1904.
- No. 28. The commercial cotton crops of 1900–1901, 1901–1902, and 1902–1903. James L. Watkins, 1904.
- No. 29. Methods and routes for exporting farm products. Edward G. Ward, jr. 1904.
- No. 30. International sugar situation. Frank R. Rutter. 1904.
- No. 31. Imports of farm and forest products, 1901–1903, by countries from which consigned. 1905.
- No. 32. Exports of farm and forest products, 1901–1903, by countries to which consigned. 1905.
- No. 33. Trade with noncontiguous possessions in farm and forest products, 1901–1903. 1905.
- No. 34. The commercial cotton crop of 1903-4. James L. Watkins. 1905.
- No. 35. Imports of farm and forest products, 1902–1904, by countries from which consigned. 1905.
- No. 36. Exports of Farm and Forest Products, 1902-1904, by countries to which consigned. 1905.
 - No. 37. Trade with noncontiguous possessions in farm and forest products, 1902-1904. 1905.
 - No. 38. Crop export movement and port facilities on the Atlantic and Gulf coasts. Frank Andrews. 1905.

Bulletins—Continued.

- No. 39. Meat in foreign markets, tariffs of fourteen Importing nations, and countries of surplus. 1906.
- No. 40. Meat animals and packing-house products imported into eleven principal countries, 1895–1904. 1906.
- No. 41. Norway, Sweden, and Russia as markets for packing-house products. Imports from principal countries, 1895–1904. 1906.
- No. 42. Russia's wheat surplus; conditions under which it is produced. I. M. Rubinow. 1906.
- No. 43. Changes in farm values, 1900-1905. George K. Holmes. 1906.
- No. 44. Local conditions as affecting farm values, 1900–1905. George K. Holmes. 1906.
- No. 45. Imports of farm and forest products, 1903-1905, by countries from which consigned. 1906.
- No. 46. Exports of farm and forest products, 1903-1905, by countries to which consigned. 1906.
 - No. 47. Trade with noncontiguous possessions in farm and forest products, 1903–1905. 1906.
 - No. 48. The cost of producing farm products. Willet M. Hays and Edward C. Parker. 1906.
 - No. 49. Costs of hauling crops from farms to shipping points. Frank Andrews. 1907.
 - No. 50. Hops in principal countries: Their supply, foreign trade, and consumption, with statistics of beer brewing. Eugene Merritt. 1907.
 - No. 51. Foreign trade of the United States in forest products, 1851-1908.
 G. K. Holmes. 1909.
- No. 52. Imports of farm and forest products, 1904–1906, by countries from which consigned. 1907.
- No. 53. Exports of farm and forest products, 1904-1906, by countries to which consigned. 1907.
 - No. 54. Trade with noncontiguous possessions in farm and forest products, 1904–1906. 1907.
 - No. 55. Meat supply and surplus, with consideration of consumption and exports. George K. Holmes. 1907.
 - No. 56, Corn crops of the United States, 1866-1906. Charles C. Clark.
 - No. 57. Wheat crops of the United States, 1866–1906. Charles C. Clark. 1907. Revised, 1908.
- No. 58. Oat crops of the United States, 1866-1906. Charles C. Clark. 1907.
- No. 59. Barley crops of the United States, 1866-1906. Charles C. Clark.
- No. 60. Rye crops of the United States, 1866-1906. Charles C. Clark. 1908.
- No. 61. Buckwheat crops of the United States, 1866-1906. Charles C. Clark. 1908.
- No. 62. Potato crops of the United States, 1866–1906. Charles C. Clark. 1908.
- No. 63. Hay crops of the United States, 1866-1906. Charles C. Clark. 1908.
- No. 64. Number and farm value of farm animals in the United States, 1867–1907. Charles C. Clark. 1908.
- No. 65. Russia's wheat trade. I. M. Rubinow. 1908.

Bulletins-Continued.

- No. 66. Russia's wheat and wheat flour in European markets. I. M. Rubinow. 1908.
- No. 67. Ocean freight rates and the conditions affecting them. Frank Andrews. 1907.
- No. 68. Cereal production of Europe. Frank R. Rutter. 1908.
- No. 69. European grain trade. Frank R. Rutter. 1908.
- No. 70. Imports of farm and forest products, 1905-1907, by countries from which consigned. 1909.
- No. 71. Exports of farm and forest products, 1905-1907, by countries to which consigned. 1908.
- No. 72. Agricultural imports of the Netherlands. 1909.
- No. 73. The cost of producing Minnesota farm products, 1902-1907. Edward C. Parker and Thomas P. Cooper. 1909.
- No. 74. Imports of farm products into the United States, 1851-1908. 1910.
- No. 75. Exports of farm products from the United States, 1851-1908. 1910.
- No. 76. Imports of farm and forest products, 1906-1908, by countries from which consigned. 1909.
- No. 77. Exports of farm and forest products, 1906-1908, by countries to which consigned. 1910.
- No. 78. Agricultural Graphics. United States and world crops and live stock. Middleton Smith. 1910.
- No. 79. Coffee. Production, trade, and consumption, by countries. Harry C. Graham. 1912.
- No. 80. Not issued.
- No. 81. Grain movement in the Great Lakes Region. Frank Andrews. 1911.
- No. 82. Imports of farm and forest products, 1907-1909, by countries from which consigned. 1910.
- No. 83. Exports of farm and forest products, 1907-1909, by countries to which consigned. 1910.
- No. 84. Russian cereal crops. Area and production by Governments and Provinces. Edward T. Peters. 1911.
- No. 85. Seed time and harvest: Cereals, flax, cotton, and tobacco. James R. Covert. 1912.
- No. 86. Not issued.
- No. 87. Not issued.
- No. 88. The cost of producing Minnesota dairy products, 1904–1909.

 Thomas P. Cooper. 1911,
- No. 89. Marketing grain and live stock in the Pacific coast region. Frank Andrews. 1911.
- No. 90. Imports of farm and forest products, 1908-1910, by countries from which consigned. 1911.
- No. 91. Exports of farm and forest products, 1908-1910, by countries to which consigned. 1911.
- No. 92. Not issued.
- No. 93. Cold-storage business features. George K. Holmes. 1913.
- No. 94. Supply of farm labor. George K. Holmes. 1912.
- No. 95. Imports of farm and forest products, 1909–1911, by countries from which consigned. 1912.
- No. 96. Exports of farm and forest products, 1909-1911, by countries to which consigned. 1912.
- No. 97. Not issued.

Bulletins-Continued.

- No. 98. Not issued.
- No. 99. Wages of farm labor. George K. Holmes. 1912.
- No. 100. Railroads and farming. Some influences affecting the progress of agriculture. Frank Andrews. 1912.
- No. 101. Cold storage and prices. George K. Holmes. 1913.
- No. 102. List of agricultural fairs and exhibitions in the United States. George K. Holmes. 1913.
- No. 103. International trade in farm and forest products, 1901–1910. Eugene Merritt. 1913.

Circulars.

- No. 1. Acreage, production, and value of principal farm crops in the United States, 1866 to 1895, with other data as to cotton and wool. Henry A. Robinson. 1896.
- No. 2. The wheat crop of the world. Henry A. Robinson. 1896.
- No. 3. The farmers' interest in finance. Henry Farquhar. 1896.
- No. 4. The cotton crop of 1895. Henry A. Robinson. 1897.
- No. 5. Local taxation as affecting farms. Henry A. Robinson. 1897.
- No. 6. Cereal crops of 1896. Henry A. Robinson. 1897.
- No. 7. The cotton crop of 1896. Henry A. Robinson, 1897.
- No. 8. The cotton crop of 1896-1897. John Hyde. 1898.
- No. 9. The cotton crop of 1897-1898. James L. Watkins. 1898.
- No. 10. Brazos River, Tex., flood of June and July, 1899, and its effects upon the agriculture of the submerged region. E. S. Holmes, jr. 1899.
- No. 11. The world's grain crops in 1899. John Hyde. 1899.
- No. 12. Changes in railroad freight classifications. Edward G. Ward, jr. 1900.
- No. 13. List of free employment agencies for the use of farmers. 1900.
- No. 14. Estimates of Russian crops. E. T. Peters. 1901.
- No. 15. Foreign trade in farm and forest products, 1903. George K. Holmes. 1904.
- No. 16. Foreign trade in farm and forest products, 1904. George K. Holmes. 1905.
- No. 17. Government crop reports: Their value, scope, and preparation, Charles C. Clark. 1908. Revised, 1911, 1915, 1918.
- No. 18. Tobacco districts and types. J. P. Killebrew. 1909.
- No. 19. Foreign crops, May, 1911. Charles M. Daugherty. 1911.
- No. 20. Foreign crops, June, 1911. Charles M. Daugherty. 1911.
- No. 21. Foreign crops, July, 1911. Charles M. Daugherty. 1911.
- No. 22. Tobacco report, July 1, 1911. J. P. Killebrew. 1911.
- No. 23. Foreign crops, August, 1911. Charles M. Daugherty. 1911.
- No. 24. Foreign crops, September, 1911. Charles M. Daugherty. 1911.
- No. 25. Foreign crops, October, 1911. Charles M. Daugherty. 1911.
- No. 26. Foreign crops, November-December, 1911. Charles M. Daugherty, 1911.
- No. 27. Tobacco crops, 1911, by types and districts. J. P. Killebrew. 1912.
- No. 28. Foreign crops, January, 1912. Charles M. Daugherty. 1912.
- No. 29. Foreign-crops summary. Area and production of cereais. 1907–1911, and of flaxseed, 1908–1910, by countries. Charles M. Daugherty. 1912.
- No. 30. Foreign crops, March, 1912. (Argentina.) Charles M. Daugherty. 1912.

Circulars—Continued.

- No. 31. Annual and average production of and international trade in important agricultural products, by countries. Royal T. McKenna. 1912.
- No. 32. Cotton crops of the United States, 1790-1911. George K. Holmes. 1912.
- No. 33. Tobacco crop of the United States, 1612-1911. George K. Holmes. 1912.
- No. 34. Rice crop of the United States, 1712-1911. George K. Holmes. 1912.
- No. 35. Hop crop of the United States, 1790-1911. George K. Holmes. 1912.
- No. 36. Foreign crops, April, 1912. (British India.) Harry C. Graham. 1912.
- No. 37. Foreign crops, May-June, 1912. Charles M. Daugherty. 1912.
- No. 38. Tobacco report, July 1, 1912. J. P. Killebrew. 1912.
- No. 39. Foreign crops, July, 1912. Charles M. Daugherty. 1912.
- No. 40. Foreign crops, August-September, 1912. Charles M. Daugherty. 1912.
- No. 41. Foreign crops. October, 1912. Charles M. Daugherty. 1912.
- No. 42. Foreign crops, November, 1912. Charles M. Daugherty. 1912.
- No. 43. Tobacco crop, 1912, by types and districts. J. P. Killebrew. 1913.
- No. 44. Foreign crops, December, 1912. Charles M. Daugherty. 1913.
- No. 45. Foreign crops: January. Summary by countries of the area and production of cereals, 1908–1912, and of flaxseed, 1909–1911. Charles M. Daugherty. 1913.
- No. 46. Foreign crops, February 1913. Charles M. Daugherty. 1913.
- No. 47. Foreign crops, March-April, 1913. Charles M. Daugherty. 1913.
- Unnumbered circular letter. Dates of sowing and harvesting. James R. Covert. 1911.
- Circular 17, revised. Government crop reports: Their value, scope, and preparation. Leon M. Estabrook. 1915.
- Circular 17, revised. Government crop reports: Sources of information, methods of preparation and checking, demonstrated accuracy. Leon M. Estabrook. 1918.

Crop Circulars.

[Crop circulars took the place of the crop reports, new series, issued monthly (except January), and consisted of the information contained in the telegraphic reports of the 10th of each month.]

Issued monthly, May-November, 1898 and 1899; and April, 1900. [Discontinued.]

Crop Reporter.

Two-column quarto, published monthly, May, 1899, to June, 1913, inclusive.

Agricultural Outlook.

Similar information to that formerly published in the Crop Reporter was published in Farmers' Bulletins entitled "Agricultural Outlook"—in 19 monthly publications from September 11, 1913, to April 23, 1915. [Farmers' Bulletin Nos. 558, 560, 563, 570, 575, 581, 584, 590, 596, 604, 611, 615, 620, 629, 641, 645, 651, 665, 672.]

Monthly Crop Report.

May, 1915, to January, 1919, inclusive.

Monthly Crop Reporter.

February, 1919, and subsequently (to date).

Statistical Reports.

Contains 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 December, 1876, when the series was discontinued and the issue of the statistical matter was transferred to the series of "Special reports" and there appeared under various numbers, not always consecutive, from January, 1877, to September, 1883. Another change was made in October, 1883, when "New Series, Report No. 1," appeared containing the crop statistics. This last series was continued, consecutively numbered, up to No. 155, December, 1897. No. 156 was issued April 20, 1899. From May, 1898, to April, 1900, the statistics were issued in a "Crop circular." Beginning with May, 1900, they were merged into the "Crop Reporter." Statistical reports separate. [Reprinted from new series, report No. 115 of statistician 1894.]

Monthly Crop Synopsis.

Synopsis of the monthly statistical reports issued as a four-page leaflet soon after the 10th of each month from March, 1890, to May, 1896, inclusive, and bearing a number identical with that of the report which it summarizes. [Discontinued.]

Separate Reprints from the Department of Agriculture Yearbook. [Known as "Yearbook Separates."]

- No. 110. Section of Foreign Markets, Review of Work. Frank H. Hitchcock. 1898.
- No. 121. Of what service are statistics to the farmer? John Hyde. 1898.
- No. 122. Agricultural production and prices, 1897.
- No. 154. The public domain of the United States. Max West. 1899.
- No. 155. Keeping goats for profit. Almont Barnes. 1899.
- No. 156. Agricultural statistics relating to grain, cotton, sugar, animals, etc., in the United States. 1899.
- No. 164. Statistical matter relating to principal crops and farm animals, transportation rates, etc., in the United States, 1899. 1900.
- No. 179. Progress of agriculture in the United States. George K. Holmes. 1900.
- No. 200. Statistical matter relating to principal crops and farm animals, transportation rates, etc., in the United States, 1900. 1901.
- No. 209. Influence of rye on the price of wheat. Edward T. Peters. 1901.
- No. 234. The future demand for American cotton. J. L. Watkins. 1902
- No. 239. The cottonseed industry. Charles M. Daugherty. 1902.
- No. 256. Wheat ports of the Pacific coast. Edwin S. Holmes, jr. 1902.
- No. 258. Statistical matter relating to principal crops and farm animals, freight rates, exports, etc., in the United States, 1901.
- No. 282. Flaxseed production, commerce, and manufacture in the United States. Charles M. Daugherty. 1903.
- No. 289. Practices in crop rotation. George K. Holmes. 1903.
- No. 298. Statistical matter relating to principal crops and farm animals, freight rates, exports, etc., of the United States, 1902. 1903.
- No. 304. The Nation's farm surplus. George K. Holmes. 1904.
- No. 308. Consumption of cotton in the cotton States. J. L. Watkins. 1904.
- No. 319. The industry in oil seeds. Charles M. Daugherty. 1904.

Separate Reprints from the Department of Agriculture Yearbook-Continued.

No. 334. Statistical matter relating to principal crops and farm animals, freight rates, exports, etc., of the United States, 1903. 1904.

No. 347. The castor oil industry. Charles M. Daugherty. 1905.

No. 357. Consumers' fancies. George K. Holmes. 1905.

No. 370. Statistical matter relating to principal crops and farm animas, freight rates, exports, etc., of the United States, 1904. 1905.

No. 400. Causes affecting farm values. George K. Holmes. 1906.

No. 404. Statistical matter relating to principal crops and farm animals, freight rates, exports, etc., of the United States, 1905. 1906.

No. 421. Foreign restrictions on American meat. Frank R. Rutter. 1907.

No. 430. Freight costs and market values. Frank Andrews. 1907.

No. 436. Agricultural statistics, 1906. 1907.

No. 449. Traffic on Chesapeake Bay and Tennessee River. Frank Andrews. 1908.

No. 465. Agricultural statistics, 1907. 1908.

No. 477. Cost and methods of transporting meat animals. Frank Andrews. 1909.

No. 498. Agricultural statistics, 1908. 1909.

No. 502. Methods and cost of marketing. Frank Andrews. 1910.

No. 524. Agricultural statistics, 1909. 1910.

No. 528. Supply and wages of farm lahor. George K. Holmes. 1911.

No. 553. Agricultural statistics, 1910. 1911.

No. 554. Live stock and miscellaneous agricultural statistics, 1910. 1911.

No. 555. Statistics of principal crops, 1910. 1911.

No. 558. The reduction of waste in marketing. Frank Andrews. 1912.

No. 587. Statistics of principal crops, 1911. 1912.

No. 588. Live stock and miscellaneous agricultural statistics, 1911.

No. 614. Statistics of principal crops, 1912. 1913.

No. 615. Live stock and miscellaneous agricultural statistics 1912. 1913.

No. 630. Statistics of principal crops, 1913. 1913.

No. 631. Live-stock and miscellaneous agricultural statistics, 1913.

No. 641. Movement from city and town to farms. G. K. Holmes. 1914.

No. 654. Statistics of grain crops, 1914. 1914.

No. 655. Statistics of crops other than grain crops, 1914. 1914.

No. 656. Live stock. 1914, and census data. 1914.

No. 657. Imports and exports of agricultural products. 1914.

No. 681. A graphic summary of American agriculture. 1915.

No. 682. Statistics of grain crops, 1915. 1915

No. 683. Statistics of crops other than grain crops, 1915. 1915.

No. 684. Live stock, 1915, and miscellaneous data. 1915.

No. 685. Imports and exports of agricultural products. 1915.

No. 702. Development and localization of truck crops in the United States. 1916.

No. 713. A graphic summary of world agriculture. 1916.

No. 719. Statistics of grain crops, 1916. 1916.

No. 720. Statistics of crops other than grain crops, 1916. 1916.

No. 721. Live stock, 1916, and miscellaneous data. 1916.

No. 722. Imports and exports of agricultural products. 1916.

No. 741. Hides and skins: Production, foreign trade, supply, and consumption. George K. Holmes. 1917.

No. 751. Wool: Production, foreign trade, supply, and consumption. George K. Holmes. 1917.

No. 756. Sugar supply of the United States. Frank Andrews. 1917.

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Separate Reprints from the Department of Agriculture Yearbook—Continued.

- No. 759. Statistics of grain crops, 1917. 1917.
- No. 760. Statistics of crops other than grain crops, 1917. 1917.
- No. 761. Live stock, 1917, and miscellaneous data. 1917.
- No. 762. Imports and exports of agricultural products. 1917.
- No. 767. The commercial apple industry in the United States. J. C. Folger. 1918.
- No. 791. Statistics of grain crops, 1918. 1918.
- No. 792. Statistics of crops other than grain crops, 1918. 1918.
- No. 793. Live stock, 1918. 1918.
- No. 794. Imports and exports of agricultural products. 1918.
- No. 795. Miscellaneous agricultural statistics, 1918. 1918
- No. 805. Three centuries of tobacco. George K. Holmes. 1919.
- No. 826. Statistics of grain crops, 1919. 1919.
- No. 827. Statistics of crops other than grain crops, 1919. 1919.
- No. 828. Live stock, 1919. 1919.
 - No. 829. Imports and exports of agricultural products. 1919.
- No. 830. Miscellaneous agricultural statistics, 1919, 1919.

Bulletins of the U. S. Department of Agriculture. (Department series.)

- No. 66. Statistics of sugar in the United States and its insular possessions, 1881–1912. Frank Andrews. 1914.
- No. 74. Inland boat service. Frank Andrews. 1914.
- No. 177. The production and consumption of dairy products. Eugene Merritt. 1915.
- No. 296. Our foreign trade in farm and forest products. Perry Elliott. 1915.
- No. 325. Honeybees. Samuel A. Jones. 1915.
- No. 473. Production of sugar in the United States and foreign countries.

 Perry Elliott. 1917.
- No. 483. Statistics of fruits in principal countries. H. D. Ruddiman. 1917.
- No. 485. Apples: Production estimates and important commercial districts and varieties. H. P. Gould; Frank Andrews. 1917.
- No. 514. Wheat, yields per acre and prices, by States, 50 years 1866-1915.
- No. 515. Corn, yields per acre and prices, by States, 50 years 1866-1915.
 1917.
- No. 594. Geography of wheat prices. L. B. Zapoleon. 1918.
- No. 685. Honeybees and honey production in the United States. Samuel A. Jones. 1918.
- No. 695. Potatoes: Acreage, production, foreign trade, supply, and consumption. George K. Holmes. 1918.
- No. 696. Geographical phases of farm prices: Corn. L. B. Zapoleon. 1918.
- No. 733. Length of cotton lint, crops 1916 and 1917. W. L. Pryor. 1918.
- No. 755. Geographical phases of farm prices: Oats. L. B. Zapoleon. 1919.
- No. 806. Peaches: Production estimates and important commercial districts and varieties. H. P. Gould; Frank Andrews. 1919.
- No. 822. Pears: Production estimates and important commercial districts and varieties. H. P. Gould; Frank Andrews. 1920.

MIMEOGRAPHED REPORTS.

Special Commercial Apple Crop Report. (Issued monthly.) Octber 8, 1917, to December 12, 1919. [Discontinued.] Special Commercial Peach Crop Report. (Issued monthly.)

April 13, 1918, to April 12, 1920. [Discontinued.]

Special Commercial Pear Crop Report. (Issued monthly.)

July 9, 1919, to November 8, 1919. [Discontinued.]

Special Commercial Potato Crop Report. (Issued monthly, but twice a month for September and October.)

August 16, 1919, to December 17, 1919. [Discontinued.]

Weekly Truck Crop News.

December 13, 1917, to January 26, 1920.

Weekly Crop and Market Review of Fruits and Vegetables.

[Bureau of Crop Estimates and Bureau of Markets cooperating.] February 3, 1920, to April 20, 1920.

[Bureau of Markets.] April 27, 1920, and subsequently to date.

Weekly Crop Notes by Field Agents.

Week ending May 18, 1918, and subsequently to date.

Foreign Crop and Live Stock Reports. (Issued twice a month.)

March 13, 1919, and subsequently to date.

MISCELLANEOUS PUBLICATIONS.

Field agent's handbook of agricultural statistics. Leon M. Estabrook. 1914. Crop estimates, 1910–1919. Leon M. Estabrook. 1920.

PUBLICATIONS OF THE DIVISION OF FOREIGN MARKETS.

(Which became part of the Bureau of Statistics in 1903.)

Bulletins.

- No. 1. Great Britain and Ireland.
- No. 2. The German Empire.
- No. 3. France.
- No. 4. Canada.
- No. 5. Netherlands.
- No. 6. Belgium.
- No. 7. Norway.
- No. 8. Sweden.
- No. 9. Trade of Denmark.
- No. 10. Our foreign trade in agricultural products during the five fiscal years, 1893-1897.
- No. 11. Spain's foreign trade.
- No. 12. Our trade with Spain, 1888-1897.
- No. 13. Trade of Puerto Rico.
- No. 14. Trade of the Philippine Islands.
- No. 15. Our foreign trade in agricultural products, 1894-1898.
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- No. 6. Imports and exports for 1893, 1894, and 1895.
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- No. 21. Agricultural imports and exports, 1894-1898.
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- No. 26. Belgium's foreign trade in agricultural products for 1902.

PART II.

SUBJECTS INCLUDED IN THE REPORTS AND RECORDS OF THE BUREAU OF CROP ESTIMATES, 1863-1920.

KEY TO REFERENCES.

Unless otherwise stated, the references to date and page of a publication are for the Monthly Crop Reporter (under various titles in different periods. See pp. 8 and 9.)

"Office table "=table on file in the Division of Crop Records.

"Truck Crop Division"=files of the truck crop section, Bureau Crop Estimates.

"Yearbook"=U. S. Department of Agriculture Yearbook, numbered.

Bulletins and circulars are here mentioned by number; for their titles and dates of publication see list of publications, on pages 3—13.

The regular statistical items in the Monthly Crop Reporter are usually summarized in the Yearbooks; hence for most of these regular items no separate references to the Yearbook are made in the following pages.

Acreage.

(For further details see each crop.)

Aggregate:

By States: 1919 and 1917, 1918, 1919; March, 1920, p. 25.

In United States: 1909–1918; September, 1918, p. 108; November, 1919, p. 116.

Acres per man: United States and Germany: January, 1913, p. 4.

Crops, by States:

Since 1866, barley, buckwheat, cotton, hay, oats, potatoes, rye, tobacco, wheat (all).

Since 1890, spring and winter wheat separately.

Since 1899, sweet potatoes.

Since 1901, sugar beets.

Since 1902, flaxseed.

Since 1904, rice.

Since 1910, sorghum for sirup.

Since 1912, alfalfa, clover, and wild hay.

Since 1914, beans (5 States), cranberries (3 States).

Since 1915, broom corn (5 States), hemp (2 States), hops (4 States), grain, sorghums (6 States), truck crops.

Since 1916, peanuts, cowpeas.

Since 1917, soy beans, velvet beans.

Since 1918, sugar cane.

For details see under each crop in this index.

Acreage—Continued.

Crops in foreign countrles:

Barley, beans, corn, cotton, flax, oats, hops, peas, potatoes, rice, rye, sugar beets, tobacco, wheat: Yearbooks. Dates and other details are given under each crop in this index. All countries and years reported, in original and United States units: files of Division of Crop Records. Current data: In Foreign Crop and Live Stock Reports, semi-monthly since March, 1918.

Alfalfa (Hay).

Acreage:

Per cent of all hay, by States, 1918. January, 1919, p. 2.

Per cent of, grown in each State. June, 1908, p. 43.

In Kansas, 1909. April, 1910, p. 32.

In Nebraska, 1908-9. April, 1910, p. 30.

Condition: By States, since 1906. In June and August.

Crop:

In certain States, 1900 to 1908. Office tables 7, A and B.

In Oklahoma, 1907. March, 1909, p. 24.

Prices:

To producers, by States; monthly since May, 1914. Office table 293-51. Wholesale, at St. Louis; monthly, beginning 1898. Office table 93. Production, by States:

Since 1915. Usually in December; preliminary in September since 1918.

Per cent of full crop, by States. Since 1906; usually in September.

Increase of, in certain States. January, 1909, p. 8.

In Nebraska, 1908-9. April, 1910, p. 30.

Seed used per acre, in United States. June, 1913, p. 48.

Yield per acre:

By States. Since 1918: usually in September.

In Nebraska. November, 1907, p. 88.

Alfalfa (Seed).

Adulteration. March, 1909, pp. 21-22; March, 1910, pp. 21-22.

Prices:

To producers, by States. Monthly since June, 1912. Office tables 293-55 and 293-66.

Paid by farmers, by States. Monthly since June, 1912.

Production: Per cent of full crop, by States. Since 1912; usually in Oc-

Yield per acre, by States. Since 1912; usually in October.

Apples.

Acreage: Commercial, regional distribution (map). Yearbook 1918, p. 370. Charts. United States:

Average yearly production of leading varieties of apples, 1909-1913. Relative production of principal varieties of apples, 1909-1913.

Relative production of early and of late varieties of apples in 1915. Quantity of apples produced by States, in June, July, August, Sep-

tember, October. Office table 286.

Commercial:

By States. Since October, 1917; monthly, July to November.

Production. Since 1917, in December.

Apple movement, 1912. May, 1913, p. 39.

Apples-Continued.

Condition, by States. Since 1866, in June, July, August, September, October, except 1879.

Crop of the United States, 1899-1916 (chart). April, 1917, p. 29.

Crop disposition and value, 1915 and 1916. April, 1917, p. 33; April, 1916, p. 35. Carried on railroads and boat lines in United States. June 1-November 30, 1914; June, 1915, p. 4.

Estimate by varieties. September, 1916, p. 93.

Exports (barrels), 1852-1910; 5-year average, 1901 to date. Yearbook 1919, p. 701.

Number of trees of bearing age, by States. Since 1914, in November.

Percentage of late crop marketed. Since 1915, in November.

Price:

December 1, and total value, by States. Since 1910.

Monthly, 1st of month, per bushel and per barrel. Since 1916.

Monthly, 15th of month, per bushel. Since January, 1910.

Monthly, 15th of month, per barrel. Since October, 1913.

Production:

By States. Since 1889, in November.

Compared with average, United States. 1909, in November; also 10-year average.

Estimates and prices, discussions. 1913, in June.

Percentage of a full crop, by States. Since 1866, in November, except 1877-1881.

And exports, 1901-1915. October, 1916, p. 102.

In barrels, estimated by States and geographic divisions, 1889–1915. October, 1916, p. 103.

In Washington, 1916 and 1917. September, 1917, p. 81.

Relative, by principal varieties. Farmers' Bulletin No. 641, pp. 16, 17, 18, and 19; also Office table 263.

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Shipments, 1911. April, 1912, p. 31.

Shipped out of county, by States. Since 1914, in December.

Special commercial report of barreled and boxed, by States. August, 1918, p. 93.

Regional report. 1918 and 1919, in July and August.

Apricots (California).

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Production, percentage of a full crop. Since 1911, usually in September.

Asparagus.

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Damage by blight, by States. October, 1906, p. 42.

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Compared with full crop, by States. 1906 to 1912, usually in June.

Asses.

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Barley.

Acreage since 1866:

By States. Usually in June; revised in December.

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Conditions. Since 1866, by States, June to September, inclusive.

By classes of live stock for United States. October, 1914, p. 8, August 1919, p. 77.

Monthly, on farms, in United States. June, 1919, p. 57.

Per capita of population, United States and some foreign countries. 1902-1911, October, 1918, p. 24.

Per capita of population, 1909-1913 and 1914-1918. Yearbook, 1919. Table 88.

Damage to crops, causes of, by States, since 1909. June, 1912, pp. 46 and 48. Dates of sowing and harvesting in different countries. Office table No. 297-2,

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Methods of, by States. February, 1917, p. 14.

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Wholesale; at 5 United States markets. Monthly since 1895; office table 294-3; also Department Yearbooks.

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Since 1866, by States. Usually in October; revised in December.

Forecast from condition, by States. Since 1911, each month, June to September, inclusive,

In foreign countries. Usually once a year, or oftener, since 1891.

Cost of, by States, 1909. October, 1911, p. 80.

Quality. Since 1866, except in 1877-1881, 1885, 1890, 1891, 1893; by States; usually in October.

Shipments out of county where grown, by States. Since 1910, usually in March.

Seed used per acre:

In the United States. June, 1913, p. 48.

In foreign countries. April, 1915, p. 11.

Stocks on farms:

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Relative stocks, January 1, 1917, and 1918. May, 1918, p. 52.

Supply and distribution, since 1910. March, 1920, p. 26.

Value on farms, by States. Since 1866, usually in December.

Weight per measured bushel, by States. Since 1910, usually in October.

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Annual changes in United States. Since 1866. January, 1919, p. 3.

Largest reported in United States. August, 1916, p. 76, and January, 1918, p. 2.

In nine foreign countries, since 1890. Office table No. 312-2; also Yearbooks.

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Beans (Dry, Edible).

Acreage:

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In foreign countries. Since 1906, usually once a year or oftener.

Condition, by States. Since 1909, usually in July, August, and September. Crop:

In Michigan. 1902 to 1906, usually in December, March, or April.

In United States, by States, 1899. August, 1902, p. 6.

In certain States. December, 1901, p. 4; March, 1902, p. 3; April, 1902, p. 7; April, 1903, p. 2.

Discussion of United States crop. December, 1901, pp. 4-5.

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Wholesale at 3 United States markets. Office table 294-15.

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By States and types, 1917. April, 1918, p. 39.

Forecast from condition by States. Since 1917, usually in July, August, September, and October.

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Quality, commercial crop, by States. August, 1915, p. 37.

Seed used per acre in United States. June, 1913, p. 48.

Value on farms, by States. On December 1 since 1914.

Varieties:

Acreage or relative importance, by States. August, 1917, p. 70; April, 1918, p. 39; September, 1919, p. 87.

Commercial crop, by States. August, 1915, p. 37.

Yield per acre:

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Commercial crop, by States. August, 1915, p. 37.

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Contracted for by canneries, by States, 1916-17. August, 1917, p. 76.

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By States. Since April, 1915. Twice a month during season (Truck Crop Division).

Canning crop, by States. Since August, 1916, twice a month during season (Truck Crop Division).

Dates of planting and harvesting, by States. Office table 273-2.

Production, canning crop, by States. Since 1919, usually in October (Truck Crop Division).

Special Report, prices and value of canning crop, March 16, 1920. On file (Truck Crop Division).

Beans (Lima).

Acreage, per cent in each State. July, 1908, p. 45.

Condition, by States. Since 1907, June to September, inclusive.

Crop: In California. September, 1902, p. 5. (For recent years see Agricuature statistician's reports.)

Production:

Compared with average. 1909 to 1913, usually in November.

Compared with full crop, by States. 1907 to 1913, usually in October.

Per cent of full crop, in California. Since 1907, except 1915, usually in October.

By States, 1914. October, 1914, p. 26.

Yield per acre, by States, 1914. October, 1914, p. 26.

Bees.

Number of colonies, condition of bees, condition of nectar plants, May 1, 1914, compared with former year. Farmers' Bulletin 598, p. 17, and following in May.

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Beets.

Condition, by States. Since April, 1915, usually twice a month during sea-(Truck Crop Division.)

Seed used per acre, United States. June, 1913, p. 48.

Blackberries and Raspberries.

Condition, by States. Since 1906, in June and July.

Production:

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Blue Grass.

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Of Kentucky. July, 1917, p. 60.

United States. July, 1902, p. 6.

Production, per cent of full crop, for seed, by States. Since 1906, usually in September.

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In Kansas, 1909. May, 1910, p. 32.

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Condition, by States. Since 1906, monthly, July to September.

Consumption and surplus:

World. November, 1900, p. 5.

On Argentina. February, 1919, p. 11.

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United States, October, 1904, p. 38; November, 1905, p. 37; March, 1906.

United States (commercial estimates), November, 1906, p. 50.

United States (commercial estimates), 1901-2. November, 1962, p. 8. In Kansas and Oklahoma, 1906-7. December, 1907, p. 102, and February, 1909, p. 9; November, 1905, p. 62.

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Prices to producers, by States. On December 1, since 1915; monthly since January, 1910. Office tables 266 and 293-56.

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Per cent of average crop in United States. November, 1912, p. 81.

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Per cent of average crop. November, 1912, p. 81.

Brussels Sprouts.

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Acreage, by States. Since 1866, usually in August; revised in December. Condition, by States. Since 1866 in October and 1867 in August and September.

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Planting, dates of, by States. May, 1912, p. 35,

Prices to producers, by States. On December 1 since 1866; monthly since January, 1908.

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Quality, by States. Since 1882, except in 1883, 1890, 1892, usually in November.

Seed used per acre, United States. June, 1913, p. 48.

Stocks on farms, relative stocks; January 1, 1917 and 1918. May, 1918, p. 52.

Value on farms, by States. Since 1866, usually in December.

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Changes in United States since 1866. January, 1919, p. 3.

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Number, world: Yearbook since 1905; office table 262.

Butter.

Prices:

Farm, United States, by States, first of month, since 1909. Commencing March, 1909; also Yearbook of department.

Wholesale, monthly range on specified markets, 1895. Since 1899, monthly; Yearbook since 1900. Office table 294-21.

Wholesale, on some markets since about 1865. Report of statistician.

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Receipts:

Yearly, on specified markets, averages 1891-95, 1906-1910, and 1901 to date. Yearbook, 1918, p. 608, and yearly.

Monthly, on specified markets, January 1, 1912. October, 1912.

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By States. November, 1915, p. 73.

Commercial, Southern States. April, 1917, p. 33; January, 1920, p. 4.

Commercial, in important States. January, 1916, p. 5; September, 1919, p. 87.

Commercial, harvested, in important States. September, 1916, p. 92; December, 1916, p. 122.

Commercial, in important States. Since November, 1914; usually in February, March, April, August, October, and December (Truck Crop Division).

For kraut, by States, 1915-1918. February, 1917, p. 18; March, 1918, p. 25; July, 1918, p. 81.

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In certain States, 1913-14. December, 1914, pp. 11-12.

Percentage in certain States. October, 1908, p. 76.

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Commercial, by States. Since April, 1915; usually twice a month during season (Truck Crop Division).

In Florida. Since 1909; usually in May and November.

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Kraut crop, by States. Since August, 1916; usually twice a month during season (Truck Crop Division).

Dates of planting and harvesting, by States. Office table 273-2.

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To producers, by States. Monthly since January, 1910.

Wholesale, at three United States markets. Monthly since 1911. Office table 294–28.

Price and value:

Special Reports. Jan. 27, 1920 (Truck Crop Division Weekly News, Jan. 26, 1920).

Special Reports, kraut crop. Apr. 13, 1920 (Truck Crop Division Weekly Crop and Market Review).

Production:

By States and counties. November, 1915, p. 73; September, 1916, p. 92; December, 1916, p. 122.

Forecast from condition, by States. 1917, September, October, November.

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For kraut, by States. March, 1918, p. 25.

For kraut, by States. Since January, 1918; usually in December (Truck Crop Division).

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Cantaloupes.

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Per cent of United States acreage in State, by States. August, 1908, p. 60 (based on 1900 census).

Per cent harvested, April-September, by States. June, 1916, p. 53.

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Compared with average, United States. Since 1910, in November. Percentage of a full crop, by States. Since 1906, in September.

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Carrots.

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Birth rate per 1,000, average monthly. February, 1913, p. 14.

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Production, per cent of full crop, in California. Since 1912, usually in May.

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Paid by farmers, by States. Monthly since June, 1912.

Wholesale, at four United States markets. Monthly since 1896; office table 294-8; also Yearbooks,

Production, per cent of full crop, by States. Since 1906, usually in November.

Yield per acre, by States. Since 1911, usually in November.

Cold Storage.

Time, costs, etc. Bureau of Statistics Bulletins, 93, 101.

Condition. (For further details see each crop.)

Monthly during season. Since 1866: Apples, barley, buckwheat, corn, cotton, hay, grapes, oats, peaches, pears, potatoes, sorghum for sirup, tobacco, wheat.

Since 1867: Hops, sugar cane.

Condition—Continued.

Monthly during season-Continued.

Since 1868: Sweet potatoes.

Since 1882: Meadows, pastures.

Since 1894: Rice.

Since 1903: Flaxseed.

Since 1904: Clover seed.

Since 1906: Alfalfa, blackberries, broom corn, cabbage, canteloupes, cranberries, field beans, field peas, hemp, lemons, millet, onions, oranges, peanuts, raspberries, sugar heets, tomatoes, watermelons.

Since 1907: Grapefruit, lima beans, limes, pineapples, strawberries.

Since 1911: Almonds, apricots, olives, prunes, walnuts.

Since 1912: Cauliflower.

Composite estimate of all important crops since 1910, monthly during growing season.

Interpretation of condition estimates in items of quantities (equivalents of 100 per cent of normal): December, 1909, pp. 86-87; July, 1911, pp. 53-55; and once a year since 1911.

Consumption (of Farm Products).

Per capita:

United States, normal consumption of miscellaneous articles. Office tables 379, 309.

United States and foreign countries, cereals. Office tables 388, 239, 239A.

United States and foreign countries, meats, etc. Office tables 347, 348. United States and foreign countries, sugar. Office tables 319, 324, 378–3, 384.

Wheat, United States, 1909-1920. Office table 405.

Other articles (see each article).

Cordwood.

Consumption, on farms. March, 1917, p. 24; January, 1918, p. 4; March, 1919, p. 32.

Corn (Field).

Acreage:

By States, since 1866. Usually in July; revised in December.

Foreign countries. Since 1904, Yearbook; office table 325-2.

Condition. Since 1866, in July, August, October; since 1867, in September, except 1877 to 1881.

Consumption:

By brewers, 1915-1918. November, 1918, p. 135.

By classes of live stock. August, 1919, p. 77; October, 1914, pp. 8-9. Monthly on farms. June, 1919, p. 57.

In towns and on farms, by uses. June, 1917, p. 50.

Per capita of population, United States and foreign countries, 1902–1911, October, 1918, p. 124; and 1909–1913 and 1914–1918, Yearbook 1919, Table 88.

Damage to crop:

Causes and amount, 1909-1918. November, 1919, p. 117.

Causes of 1909-1911. June, 1912, pp. 46-48.

By frost, since 1909. November, 1915, p. 68; December, 1915, p. 82; October, 917, p. 101; November, 1917, pp. 110-111; November, 1919, p. 117.

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Corn (Field)-Continued.

Harvesting, date of:

By State. January, 1912, pp. 4-5; Bureau of Statistics Bulletin 85.

Methods of. November, 1918, p. 140.

Per cent monthly. October, 1919, p. 104.

For silos. July, 1915, p. 4.

Marketings monthly from farms. Since 1914, in October.

Merchantable per cent. Since 1884, usually in March.

Planting, dates of:

By States. May, 1912, p. 35; June, 1915, p. 5 (chart.) Bureau of Statistics Bulletin 85; April, 1913, p. 32 (map).

Per cent of replanting required. June, 1918, p. 64.

Prices:

Corn and hog compared, 1910-1916. September, 1916, p. 86 (chart) and usually each year since.

Geographic phases, Department Bulletin 696.

To producers, by States, on December 1. Since 1866, monthly since January, 1908.

Trend of 1908-9 to 1914-15. October, 1915, p. 61.

Wholesale. At United States markets. Monthly since 1865. Office table 294; also Yearbooks.

Production:

By States. Since 1866, usually in November; revised in December.

Forecast from condition, by States. Since 1911 each month, July to October, inclusive.

In foreign countries. Usually once a year or oftener, since 1895.

Cost of, by States, 1909. April, 1911, p. 30.

Quality, by States. Since 1866, usually in November, except 1877–1881, 1883, 1890, 1893.

Seed:

Deficiency and surplus in 1918 in Central States. March, 1918, p. 29 (with map).

Testing and germination. June, 1918, p. 64.

Used per acre in United States. June, 1913, p. 48.

Shipments out of county where grown, by States, since 1910, usually in March.

Stocks on farms,

By States, since 1883, usually in March, and since 1896, usually in November.

Relative stocks, January 1, 1917, and 1918. May, 1918, p. 52.

Supply and distribution, since 1897. March, 1920, p. 26.

Value on farms, by States, since 1866, usually in December.

Varieties, per cent of crop, by States, since 1915, usually once each year. (1917-18, Feb., 1919, p. 21.)

Yield per acre, by States:

Since 1866, usually in November. Revised in December.

Annual changes in United States since 1866. January, 1919, p. 3.

Equivalent to 100 per cent (or normal) condition. Usually once a year since 1911.

In foreign countries since 1890. Office table 312; also Yearbooks.

Largest reported in United States. January, 1918, p. 2.

See also "Freight Charges."

Corn (Pop).

Acreage, by States, 1909. Office table 230 (Thirteenth Census data).

Farms growing pop corn in 1909, by States. Office table 230 (Thirteenth Census data).

Prices to producers, by States. Monthly since November, 1912; Office table 293-57.

Value on farms, by States. 1909. Office table 230 (Thirteenth Census data).

Corn (Sweet).

Acreage for canning:

1913-1915. July, 1915, p. 11; 1917-18; Yearbook. 1919, Table 184.

By States, 1915-1917. February, 1916, p. 17; December, 1916, 122; August, 1917, p. 76.

Since 1915, usually in September and October (Truck Crop Division).

Condition for cauning:

Since August, 1916; usually twice a month during season (Truck Crop Division).

Since April, 1915; usually twice a month during season (Truck Crop Division).

Packed:

In United States, 1904-1908. Office table 25-B.

In United States and Canada, 1903-1905. January, 1904, p. 71; December, 1904, p. 65; February, 1915, p. 84.

In Minnesota. January, 1908, p. 8.

Prices:

Average, for canning corn. Special report by Truck Crop Division, March 4, 1920.

Wholesale, of canned, at New York, by months since 1912. Office table 294–32.

Production, for canning:

Since 1917. Usually in October (Truck Crop Division).

1917-18. Yearbook, 1919, p. 184.

Dates of planting and harvesting and per cent planted and harvested each month, by States. Office table 273-2.

Value of crop for canning. Special report by Truck Crop Division, March 4, 1920.

Cotton.

Acreage:

Abandoned. Since 1900, in December.

In cultivation, by States. Since 1866, usually in July; revised in December.

Harvested, by States, 1910-1919. Yearbook 1919, Table 126.

Sea Island and Egyptian, by States, 1917–1919. August, 1918, p. 87; July, 1919, p. 67.

Also production in Arizona, 1913-1919. Office table 398 (chart).

In foreign countries. Usually once a year or oftener since 1911; also Yearbook.

In Imperial Valley (Mexican only), 1914-15. November, 1915, p. 73 (later years with United States data).

Per cent of land area, by States. April, 1910, p. 30.

Commercial movement, 1895-1903. Division Statistics circulars 4, 6, 7, 8, 9; and Division Statistics bulletins 17, 19, 28, 34.

Cotton—Continued.

Condition by States. Since 1866 in August; since 1867 in July and September; since 1871 in June; since 1919 in October.

Consumption:

United States and Canada. January, 1915, p. 13.

In United States and changes in. November, 1914, p. 11.

Damage, causes, and extent:

By States. 1909, June 12, p. 46.

1909-18. August, 1919, p. 75.

Disposal, monthly by producers, by States. October, 1916, p. 99; August, 1915, p. 32.

Estimates compared with ginning report of Bureau of the Census, 1900–1901 to 1915–16. June, 1916, p. 58.

Estimates of acreage, condition and production compared to census report, 1910–1918. Office table 373.

Fertilizer:

Commercial, sold in Cotton States, 1914–1916. July, 1916, p. 69; July, 1915, p. 5.

Cost and quantity per acre, by States. June, 1917, p. 50.

Kinds, quantity per acre, proportion of fields receiving, by State. August, 1917, p. 77; October, 1916, p. 100.

Freight rates:

From United States ports to Liverpool. Monthly quotations since 1905. Office table 288-A.

Ocean, 1910-1915. December, 1915, p. 80.

Over various ocean routes. Since 1881. Office table 288-B.

Harvesting (see picking).

Lint, length of, by varieties, by States, 1915-16. June, 1917, pp. 52-53 (general discussion, including prices, proportions, varieties, yields, etc.); June, 1920, p. 52. Department Bulletin 733.

Planting:

Dates of by States. May, 1912, p. 35.

Normal period, by States. June, 1915, 7 (chart).

Picking: Normal period, by States. June, 1915, p. 7 (chart).

Prices:

In United States (farm, New York, or export prices). Since 1790.
Office table 294-10.

To producers, by States. On December 1, since 1876, excepting 1877 and 1881; monthly since January, 1908. Office table 293-10.

To producers, long staple, short staple, and Sea Island compared, by States, 1915–16. June, 1917, p. 53.

To producers, yearly weighted average, United States and States, 1915–1918. July, 1919, p. 65.

To producers, in United States, 1869 to 1910. December, 1910, p. 94.

Middling at New York, 1870-1909 (New York Chamber of Commerce).

Office table 97.

Spot prices of middling upland at New Orleans, New York, and Liverpool. October, 1915, p. 61.

Paid for picking, by States. October, 1918, p. 128.

Wholesale, at United States markets. Monthly since 1891. Office table 294-10; Yearbooks.

Production:

By States. Since 1866, usually in December.

Cotton—Continued.

Production—Continued.

Cost of, by States, Division Statistics bulletin 16. November, 1914, pp. 12-14.

Forecast from condition, by States. Since 1911, each month, June to October, inclusive.

Also acreage in Arizona, 1913-1919. Office table 398 (chart).

Of lint, by States, 1910-1919. Yearbook 1919, table 127 (Bureau of Census data).

Of long staple, by States and counties. June, 1916, pp. 50-51.

Of linters. August, 1915, p. 34.

In foreign countries.* Usually once a year or oftener since 1900; also Yearbook.

In foreign countries, 1914-1919. Office table 393.

In foreign countries, expenditures for promotion of. April, 1913, p. 30.

Per cent of long staple, short staple, and Sea Island by States. June, 1917, pp. 52-53.

Per cent of "world" crop produced in United States, 1900-1909. May, 1911, p. 37.

Snapped and bolly, by States, 1917. October, 1918, pp. 120-121.

And Prices, 1791-1895. Division Statistics bulletin 9.

Prices and exports, 1790-1911. Bureau Statistics circular 32.

Seed:

Requirements, by States. Office table, 313-9.

Used per acre. June, 1913, p. 48.

States

Agricultural products shipped into. December, 1914, pp. 12-13.

Fall seedlings in. January, 1915, pp. 7-8.

Production of agricultural products (discussion). December, 1914, pp. 12-13.

Stocks at interior towns, 1902-1907. Several times each year at irregular intervals (commercial estimates).

Supply and distribution, 1881-1913. November, 1914, pp. 9-12.

Varieties, length of staple by States producing, 1915-16, June, 1917, pp. 52-53.

Value on farms:

In United States 1790-1905. March, 1907, pp. 18-19.

By States, since 1876, excepting 1877 and 1881. Usually in December. Per acre, 1899, 1909, 1910, 1911. December, 1912, p. 92.

Weight per bale, in United States, 1790-1905. March, 1907, pp. 18-19.

Yield per acre:

By States, since 1866. Usually in December.

Annual changes in United States since 1866. January, 1919, p. 3.

Equivalent of 100 per cent (or normal) condition. Once a year since 1911.

Increase of, in South Carolina. August, 1915, p. 37.

Largest reported in United States. January, 1918, pp. 2-4.

Lint by States, 1915-16. June, 1917, p. 58.

Cotton Seed.

Consumption of meal in Southern States, 1904-1908. Office Table 51. Crushed:

In United States, August, 1915, p. 34; October, 1903, p. 48. For oil, in United States, 1918–19. September, 1919, p. 92.

Cotton Seed-Continued.

Crushing establishments, number of in United States, by States, 1911-12.

April, 1913, p. 29.

Crushing industry, growth of in United States. September, 1912, p. 67.

 \mathbf{Prices} :

To producers, by States. Monthly since September, 1910.

To producers, yearly average price, by States, 1915–1918. July, 1919, p. 65.

Paid by farmers for hulls, by States. Monthly since February, 1915.

Paid by farmers for meal, by States. Monthly since January, 1910.

At Memphis, Tenn., 1896–1912, and at specified cities, 1904–1911. Office Table 340.

Wholesale for oil at New York since 1891 and at Chicago since 1902. Office Table 294-38.

Production, by States, 1910-1919. January, 1920, p. 1.

Value, by States, 1910-1919. January, 1920, p. 1.

Value on farms. December 1, 1918.

Cowpeas.

Acreage:

By States, since 1916. Usually in December.

By States. July, 1918, p. 78.

For forage, by States, 1918-19. February, 1920, p. 11.

For grain, by States, 1917-1919. February, 1920, p. 12.

Harvested for grain, hay, hogged off, etc., 1917. May, 1918, p. 49; 1906-1908, in November.

Planted with other crops, 1917. May, 1918, p. 49.

Comments, general discussion, etc. February, 1916, p. 19; October, 1917, p. 100; May, 1918, p. 48.

Conditions:

By States, 1906-1914. Usually in July, August, September, October.

In Florida, 1906-1914. May to October.

Consumption, for various purposes, by States. February, 1916, p. 19.

Crop in Oklahoma, 1907. March, 1920, p. 24.

Prices to producers, by States. Monthly since January, 1913.

Dates of planting and harvesting, by States. February, 1916, p. 19.

Production:

By States, since 1917. Usually in December.

Of forage, by States, 1906-1914. Usually in November.

Of grain, by States, 1917-1919; February, 1920, p. 12; 1912-33; 1906-1914. Usually in November.

Density of (chart), May, 1918, p. 48.

Per cent of crop by States, 1913.

Seed germination, by States and varieties, in 1907. July, 1907, p. 55.

Seed used per acre, United States. June, 1913, p. 48.

Value on farms, United States, December 1, 1917-1919. Usually in December.

Yield per acre:

By States, since 1917. Usually in December.

Of forage, by States, 1918-19. February, 1920, p. 11.

Of grain, by States, 1917-1919. February, 1920, p. 12.

In important States. February, 1916, p. 19.

Cranberries.

Acreage (3 States). Since 1914, in December.

Condition, by States. Since 1906, in September and October.

Estimated commercial crop of the United States, in bushels, by the American Cranberry Growers' Association, 1895–1903. Crop Report, March, 1904, p. 92.

Percentage of United States acreage, in States (based on Census of 1900). October, 1908, p. 76; September, 1908, p. 68.

Prices (3 States), December 1. Since 1914.

Production:

Three States. Since 1914, in December.

Compared with average, United States, 1912, in November.

Percentage of a full crop, by States. Since 1906, in November.

Quality. Since 1910, in November.

Yield per acre. Since 1911, in November, except 1913.

Cream Separators.

Number, in Kansas, 1914-1917. May, 1918, p. 53.

Crop Reporters.

Number and distribution (map). October, 1916, p. 195. Percentage reporting, 1912–1917. August, 1917, p. 74.

Crop Reports.

Area covered by correspondents. April, 1917, p. 32.

Errors in. March, 1919, p. 31.

Foreign. (See individual crops, etc.)

Help to farmers. September, 1917, p. 88; May, 1908, p. 39.

International Institute of Agriculture. April, 1910, p. 39.

Increased number from reporters. August, 1917, p. 74.

Questions and answers on. February, 1916, pp. 15-16.

State departments of agriculture, periods in which issued. Office table 338. State Reports (statistical), States and offices issuing. Office table 101.

Cucumbers.

Acreage, for pickling, by States:

Since July, 1918, in September, October, November (Truck Crop Division).

1915-1918, October, 1916, p. 107; July, 1918, p. 79; October, 1918, p. 127.
In March. December, 1915, p. 84.

Condition:

By States. Since April, 1915; twice a month during season (Truck Crop Division).

Pickle crop. Since August, 1916; twice a month during season (Truck Crop Division).

Dates of planting and harvesting, by States: Office table 273-2.

Production:

Pickle crop, by States. September and November, 1919 (Truck Crop Division).

For pickling in Michigan. December, 1915, p. 84.

Special Report; price and value of pickle crop, April 13, 1920. Weekly Crop and Market Review (Truck Crop Division).

Yield per acre, for pickling, in Michigan. December, 1915, p. 84.

Damage to Crops.

Causes of, since 1909:

Barley, corn, hay, oats, rice, tobacco, wheat. June, 1912, pp. 46 and 48. Cotton. June, 1912; August, 1919.

Frost damage to corn. Special reports, November, 1915; December, 1915; October, 1917; November, 1917; November, 1919.

Eggplant.

Condition, by States. Since April, 1915; twice a month during season (Truck Crop Division).

Eggs.

Prices:

Farm, United States, by States. 1st of month, February, 1900; March, 1909, and monthly. Office table 293-60.

Range of, on specified markets, 1895. June, 1899, and monthly; Yearbook since 1900.

Receipts:

Yearly, at specified markets, 1891-1911. February, 1912, p. 16, continuing usually in February; Office table 294-22; Yearbook.

Monthly, at specified markets. May, 1910.

Fertilizers.

Commercial:

Consumption, by States. Office table 51, revised.

For cotton. (See cotton.)

Sold in cotton States. (See cotton.)

In Ohio. December, 1907, p. 102.

Production and consumption, by States. October, 1909, p. 71.

Flax and Flaxseed.

Acreage:

For seed, by States. Since 1902, usually in July, revised in December. In foreign countries. Since 1900, usually once a year; also Yearbook. In Argentina, 1891–1919. March, 1919, p. 32.

Condition for seed, by States. Since 1903; monthly July to October.

Fiber industry, in Michigan. May, 1902, p. 6.

Historical notes. December, 1903, p. 65.

Marketings, monthly, by farmers. Since 1907, usually once a year in September.

Planting, dates of, by States. May, 1912, p. 35.

Price of seed:

To producers, by States, on December 1. Since 1902; monthly since January, 1908.

To producers, in United States. Monthly since January, 1908. Office table 293-8.

Wholesale, at three United States markets. Monthly since 1895; Office table 294-12; also Yearbooks.

Production:

Of seed, by States, census years 1850-1910 (Census data). Office table 282.

Of seed, by States. Since 1902, usually in November; revised in December.

Of seed, forecast from condition. Since 1911; monthly July to November, inclusive.

Seed and fiber, in foreign countries. Since 1896, usually at least once a year; also Yearbook.

In Argentina, 1891-1918. March, 1919, p. 32.

Flax and Flaxseed—Continued.

Quality, by States. Since 1903, usually in November.

Seed used per acre. June, 1913, p. 48.

Supply, United States, 1880–1903. December, 1903, p. 65, since 1886; Office table 155.

Value, on farms, by States. Since 1902, usually in December.

Yield per acre:

By States. Since 1902, usually in November.

Equivalent of 100 per cent (or normal) condition. Once a year since 1911.

Largest reported. January, 1918, p. 2.

Food.

Emergency survey. December, 1917, p. 126.

Foodstuffs, production, consumption, and foreign trade of United States. March, 1917, p. 26.

FOREIGN CROP AND LIVE STOCK STATISTICS: current data, "Foreign Crops and Live Stock Reports," semi-monthly since March, 1919.

Freight Charges on Farm Products.

Grain, cotton, live stock, meats, etc.:

By rail and lake. 1857-1900, Division Statistics Bulletin No. 15.

By rail and lake. 1891-1912; Yearbook, 1894-1912.

By rail, lake, and ocean. 1881; Yearbooks, 1905–1912; Office table 259, 259A, 288B.

Grain and cotton:

Ocean, monthly. 1905; Yearbooks, 1905-1912; Office table 288, 288A.

Various products:

By river, 1912. Department Bulletin 74.

Fruits and Nuts, Miscellaneous.

Bananas:

Production in Florida: 1889-91-93-95-97-99; Quantity and value, March, 1902, p. 2 (Florida Report).

California fruit and nuts:

Shipments of. Yearbook, 1901, p. 712.

Statistics of fruits in principal countries. Bulletin 483, February, 1917.

Cherries:

Commercial, by States. July, 1917, p. 57; July, 1918, p. 79.

Coconuts:

Coconut and copra and coconut-oil industry in United States (discussion). August, 1904, p. 28.

Garlic.

Acreage, commercial, in Louisiana, Arkansas, Texas, California, 1916 and 1917; May, 1917, p. 40.

Condition, by States, since April, 1915. Twice a month during season (Truck Crop Division).

Goats.

Number, world: office table 262; also Yearbook.

Industry in the United States and foreign countries. May, 1899, p. 2.

Grain Sorghums, Kafirs, etc.

Acreage, by States. Since 1915, usually in December.

Grain, Sorghums, Kafirs, etc.-Continued.

Consumption of grain, per cent used for seeding and sown for forage. November, 1909, p. 76; November, 1908, p. 85; November, 1907, pp. 81-82; November, 1906, p. 50.

Crop, in Oklahoma, in 1907. March, 1909, p. 24.

Condition, by States. Since 1906, usually each month, July to October.

Prices, to producers. On December 1 since 1915; monthly since April, 1916; also office table 293-70.

Production:

By States. Since 1915, usually in July; revised in December.

Forecast from production. Since 1915, usually in July, August, and September.

Per cent of full crop of grain and forage, by States. Since 1906, usually in November.

Value, by States. On December 1 since 1915.

Yield per acre, of grain and forage. Since 1916, usually in November.

Grapefruit (Florida).

Conditions. Since 1907, in March and November.

Prices, per crate, 1st of month. Since 1908, in March.

Production:

Percentage of a full crop. Since 1907, in December.

Compared with average. November, 1910.

Per 100 trees. Since 1912, in December,

Quality. Since 1912, in December.

Grapes.

Condition, by States. Since 1866, in July, August, September, and October, except in 1879, 1898–1901.

Per cent United States vines grown in each State (based on 1900 census). 1908, July, August, October, pp. 53, 60, 76.

Prices, by States, per pound (July-December). Since 1910, in September. Production, by States, percentage of a full crop. Since 1866, in November, except 1877-81.

Quality, by States. Since 1910, in November,

Grapes (California).

Raisin, table, and wine:

Condition. Since 1911, July to November.

Production, percentage of a full crop. Since 1911, October, November, and December.

Quality. Since 1911, October, November, and December.

Yield per acre. Since 1911, October, November, and December.

Harvesting.

(See Planting and harvesting periods; also Bulletin 85, Bureau of Statistics).

Hauling.

By wagon and motor truck, discussion. October, 1918, p. 125. Office table 397.

By wagon. April, 1915, p. 11; Bu. Statistics Bul. 49,

Hay (All).1

Acreage:

By States. Since 1866, usually in May, revised in August and December.

In Canada, 1916 and 1917, September, 1917, p. 83.

Condition, by States. Since 1882 in May; since 1908 in June and August. Consumption, by live stock, on farms in United States. October, 1914, p. 8, 9; since 1911 monthly in May.

Damage to crop, by States. 1909-11. June, 1912, pp. 46-48.

Harvesting, per cent monthly. October, 1919, p. 104.

Percentage baled, by States. October, 1918, p. 119.

Prices:

To producers, by States. On December 1 since 1866; "loose hay," monthly since January, 1908. Office table 293-9.

To producers, by States. "Baled hay," November, 1915. Office table 293-14.

Wholesale, at four United States markets. Monthly since 1895. Office table 294-7, and Yearbooks.

Production:

By States, since 1866, usually in September; revised in December; except 1890-1911.

Forecast from condition by States. Since 1911, monthly, May to August, inclusive.

By kinds. Since 1915, usually in December.

Quality, by States. Since 1866, usually in September, except 1877–81, 1883, 1890, 1892.

Stocks on farms, by States. Since 1909, usually in May; 1910-19, May, 1919, p. 48.

Value on farms, by States. Since 1866, usually in December.

Varieties, per cent of crop, by States. January, 1919, p. 2.

Yield per acre:

By States. Since 1866, usually in September; revised in December.

Annual changes 1866 to 1889. January, 1919, p. 3.

Equivalent to 100 per cent (or normal) condition. Since 1911 once a year.

By varieties and States, 1918. January, 1919, p. 2.

Hay (Tame).

Acreage, by States: Since 1866, usually in August; revised in December. Condition:

By States. Since 1882 in May; since 1908 in June and August.

Of meadows in Florida. 1882 in May; since 1911 in March.

Harvesting (see individual hay crops).

Prices:

To producers. On December 1 since 1866; monthly since May, 1914. Wholesale, at five United States markets. Monthly since 1895; office table 294-7; also Yearbooks.

Production:

By States. Since 1866, usually in September; revised in December. By varieties, by States. Office tables 399, 371.

¹ Includes tame and wild hay 1866 to 1889; tame hay only 1890 to 1913, and tame and wild since 1912.

Hay (Tame)—Continued.

Quality, by States. Since 1866, usually in September, except 1877–81, 1883, 1890, 1892.

Value on farms, by States. Since 1866, usually in December.

Varieties:

Per cent of crop, by States. January, 1919, p. 2. Area and production of, in 1919. Office table 396.

Yield per acre:

By States. Since 1866, usually in September; revised in December. Annual changes in United States since 1890. January, 1919, p. 3. By varieties and States, 1918. January, 1919, p. 2.

Hay (Wild).

Acreage, by States. Since 1909, usually in August; revised in December. Prices to producers (prairie hay), by States. Monthly since May, 1914. Production, by States. Since 1909, usually in September; revised in December.

Quality, by States. Since 1914, usually in September.

Yield per acre, by States. Since 1909, usually in September; revised in December.

Hemp.

Acreage:

By (2) States. Since 1915, usually in December.

By States, 1909 (Census data). Office table 214.

Per cent of United States, in each State. June, 1908, p. 44.

In Philippines. February, 1919, p. 21.

Condition, by States, since 1906. Monthly, June to September.

Prices to producers, by States. On December 1 since 1915.

Production:

By (2) States. Since 1915, usually in December.

By States, 1909 (census data). Office table 214.

Per cent of full crop, by States. Since 1906, usually in October.

In foreign countries, occasionally since 1889.

In Philippines, 1915-17. February, 1919, p. 21.

Weight per bale, in Philippines. August, 1916, p. 83.

Value:

On farms, by States. Since 1915, usually in December.

In Philippines. February, 1919, p. 21.

Yield per acre, by States. Since 1911, usually in October.

Honey.

Prices, farm, United States, by States, 15th of month. January, 1910, and monthly. Office tables 293-28 and 293-29.

Production:

Yield per colony, by States, in United States. September, 1914; Farmers' Bulletin 620, p. 7; following usually in September. In Mexico, 1903-1904. December, 1909, p. 58.

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Acreage:

By (4) States. Since 1915, usually in October; revised in December.

By States, 1899 and 1909 (census data). Office table 237.

In Wisconsin, by counties. Office table 45-A.

In foreign countries. Since 1895, usually once a year or oftener.

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Condition, by States. Since 1867, excepting 1878-1889, in September. Since 1895, in August; since 1906, in July.

Consumption and movement, in United States, 1900-1919. Usually once a year; also Yearbook.

Crop, in Washington. November, 1916, p. 117.

Price to producers, by States. On November 15 since 1915; monthly since January, 1910.

To producers, in United States. Monthly since 1910. Office table 293-59.

Wholesale at four United States markets. Monthly since 1913. Office table; also Yearbooks.

1790-1911, Bureau Statistics circular 35.

Production:

By (4) States. Since 1915, usually in October; revised in December.

By States, 1899 and 1909 (census data). Office table 237.

In Wisconsin, by counties, 1880-1906. Office table 45.

In foreign countries. Since 1895, usually once a year or oftener.

United States, 1839-1911. Bureau statistics circular 35; also Yearbook.

United States as per cent of "world." May, 1911, p. 37.

Quality, by States. Since 1882, except 1884, 1887, 1892–3, 1896–1898, usually in October.

Value on farms, by States. Since 1915, usually in November; 1899 and 1909 (census data), office table 237.

Yield per acre, by States. Since 1882, except 1884, 1887, 1892-3, usually in October; revised in December.

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Birth rate, monthly. February, 1913, p. 14.

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Number:

Average price and total value, United States, by States. January 1 each year since 1867.

World, office table 262; Yearbook since 1905.

In foreign countries, recent years. Office table 403-3.

Used per plow in United States, by States. February, 1918, p. 16.

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Horses and mules, value, aggregate, United States, by States, comparisons, 1917, 1918, and average 1912–1916. February, 1918, p. 16, and following yearly in February.

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Ten crops. Monthly, 1908-1920; July, 1920, p. 62.

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Prices and production. United States. April, 1912, p. 32.

Productivity, various countries. June, 1913, p. 47.

Production, world's crops, 1900-1911. May, 1913, p. 35.

Production, price, and yield of 10 products, 1866-1910. March, 1911, p. 21.

Labor (on Farms).

Families on farms, in United States and Japan, 1914. August, 1917, p. 77. Supply and demand. Since 1918, usually in April.

Wages, by States. Since 1866, usually in March.

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Losses from disease, year ending March 31, since 1912. April, 1912, and following (1915 missing); Bulletin 109.

Number (sheep and lambs): World, office table 262.

Slaughtered at principal places, 1884-1914. Report 109, p. 307.

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Farm, per 100 pounds, on 15th of month, United States, by States, Dec. 15, 1909. January, 1910, and following.

Monthly trend per 100 pounds to producers, average 1910–1914. Chart, July 15, 1915, p. 8.

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Distribution, continental United States, 1910. July, 1912, pp. 52-54.

Size of fields, United States. August, 1910, p. 63.

Tillable land, percentage under cultivation, by States. Weekly News Letter, January 28, 1914 (vol. 1, No. 25, p. 2).

Value per acre, with and without improvements, by States, 1913-14. Office table 351.

Value of plowland, by States. Since 1912, usually in March.

World's productive area. August, 1919, p. 78.

Lemons (California).

Condition. Since 1906, March to November.

Prices, per box, 1st of month. Since 1911, in September.

Production, percentage of a full crop. Since 1906, in December.

Quality. Since 1911, in December.

Yield per acre. Since 1911, in December.

Lemons (Florida).

Condition. 1911, in September; 1912, in April, May, and June.

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Acreage, by States. October, 1919 (Truck Crop Division).

Condition, by States. Since April, 1915; twice a month during season (Truck Crop Division).

Dates of planting and harvesting, by States. Office table 273-2.

Production, by States, January, 1920 (Truck Crop Division)

Limes (Florida).

Condition. Since 1907, March to November.

Prices. Per crate, 1st of month. Since 1908, in March.

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Production, percentage of a full crop. Since 1907, in December.

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Live Stock.

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Condition. Since 1889, cattle, horses, mules, sheep, swine, April,

Freight rates, rail and ocean, 1881 to 1915. Office table 259; Yearbooks.

Losses. Since 1884, cattle, sheep, and swine; since 1888, horses and mules; since 1910, lambs.

Number and value, January 1. Since 1867, cattle process, horses mules sheep, swine.

Value, aggregate. Since 1918, February.

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Consumption:

United Kingdom, 1907-8. September, 1909, p. 1917, p. 1917, p. 1918, p. 1919, p. 1917, p. 1918, p. 1919, p. 1919

And production, 1900 and 1909, by kinds. Farmers' Bulletin 575, p. 26; Report 109, p. 263.

And production, 19 years. March, 1919, pp. 30-31; March, 1920, p. 27. Estimated, per capita, urban and rural, by divisions in the United States. October, 1919, p. 105; corrected, November, 1919, p. 116.

And production in Germany, 1904-1913. Report 109, pp. 264-267.

Total, by kinds and countries, in specified years. Report 109, p. 271; per capita, 272-273, Report 109.

Prices:

Index number of, to producers of meat animals in United States, by months, 1911-1917. May, 1917, p. 40; 1912-1918, February, 1919, p. 9; and following in February.

Wholesale, of fresh meats on prominent markets in various countries. Report 109. On some markets since 1865. Report of statistician.

Wholesale of beef, canned, at Chicago, by months, 1912 to date. Office table 294–230.

Beef (mess), per barrel at Chicago, 1870-1909. Office table 97.

Hams (smoked), wholesale, at Chicago, by months, 1912 to date. Office table 294–29.

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Beef, mutton, pork, total and per capita, 1900–1916. Office table 301. Beef and pork, yearly average, five-year periods, 1852–1856, 1912–1916, and each year 1911–1919. Office table 359–1.

By kinds, net supply, 1915-1918. Office table 356.

Ratio of slaughter to stock of animals (cattle, sheep, swine) in United States, United Kingdom, and Germany, in specified years. Report 109, pp. 269-270.

Value, estimated of animals and animal products (including poultry), 1897-1915. January, 1916, p. 3, and yearly in January.

Weight, average dressed, of cattle, sheep, and swine in specified countries. Report 109, pp. 267-277.

Milk.

Prices, average, to producers. 1910 to date, monthly; office tables 293-24 and 293-25; April, 1910, p. 32, and following in almost every issue.

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Production:

1918 and 1917 compared. February, 1919, p. 19; Yearbook, 1918, p. 707. And value. January 31, 1916, p. 2.

Milk Cows.

Number, average price, total value in United States, by States. January 1, since 1867. 1904, usually in February. Yearbook.

Number, world. Yearbook since 1905,

Prices, farm, 15th of month, United States, by States, February, 1910. April, 1910, and following.

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Millet.

Acreage, in Asiatic Turkey, 1910. January, 1913, p. 15.

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Crop, in certain foreign countries. Crop Records Division files.

Prices, range by months at Chicago, 1905-1915. Office table 268.

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Per cent of full crop (hay aud seed), by States. Since 1906, usually in October.

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Crop in Indiana and Michigan, 1914-1918. September, 1919, p. 91.

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Losses from disease, year ending March 31. Since 1888 (1915 missing); condition April 1, since 1889 (1898, 1902 missing). April, 1912, and following each year in April.

Number, average price, and total value in United States, by States. January 1, since 1867; February, 1904, and following in February. Also Yearbooks.

Number, world. February, 1910, p. 14. Yearbook since 1905.

Prices:

Estimated averages for United States, by ages or classes, on January 1, 1911-1917. January, 1917, p. 11, and following in February.

Comparisons in South. February, 1920, p. 15.

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Mules and horses, value, aggregate, United States, by States; comparisons, 1917, 1918, and average, 1912-1916. February, 1918, p. 16, and following yearly in February.

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Almonds (California):

Condition. Since 1911, May to October.

Production, percentage of a full crop. Since 1911, in November.

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Condition. Since 1911, June to October.

Price, per bushel, 15th of each month. Since October, 1912; also Office table 293-37 to date.

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Price averages, United States, per bushel (October to February). Since 1912, in October; Farmers' Bulletin 641, p. 38.

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Damage to crop, causes of, by States, 1909–1911. June, 1912, p. 46.

Dates of sowing and harvesting in different countries. Office table 297-1. United States, by States, Bureau Statistics Bul. 85.

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Forecast from condition, by States. Since 1911, in June, August, September, October.

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In foreign countries since 1890. Office table 312-3; also Yearbooks. Largest reported in United States. August, 1916, p. 76; January, 1918, p. 2.

Olives (California).

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Bermuda, by States. Since March, 1916, usually in July and November (Truck Crop Division).

Percentage grown from seed. March, 1919, p. 29.

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Commercial estimates, 1901. December, 1901, p. 8.

Dates of planting and harvest, by States. Office table 273-2. Prices:

To producers, by States. Monthly since January, 1910.

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Bermuda. Since June, 1917, usually in July and November (Truck Crop Division).

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Bermuda, in Texas. March, 1917, p. 23.

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Crop, boxes. 1889-90 to 1903-04, December, 1903, p. 64. (Florida Report); 1915, in December,

Condition. 1906, July to November.

Prices, first of month:

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Crop, 1914-15-16. July, 1916, p. 67.

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By States. 1900, in June.

Florida. 1912, in April, May, June, July, and August.

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Georgia crop. July, 1917, p. 57.

Prices, 15th of month, per bushel (January to October). Since 1910, August.

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By States. Since 1910, in September.

Percentage of a full crop, by States. Since 1867, in September.

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Centralized. July, 1918, p. 77.

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Special commercial reports. May. 1918; July, 1918; July, 1919.

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Crop, in Oklahoma, 1907. March, 1909, p. 24.

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Wholesale at Norfolk, by months. Since 1914. Office table 294-37.

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Value on farms, by States. Since 1916, usually in December.

Yield per acre, by States. Since 1919, usually in November.

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By States. 1908, June to October.

In Florida. Since 1866, except 1875-1907, April, May, June, July to October.

Per cent of United States trees in each State. June, 1908, p. 44 (based on 1900 census).

Prices, 15th of month, per bushel (August to January). Since January, 1910.

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By States. Since 1910, in November.

Percentage of a full crop, by States. Since 1866, in November, except 1877-1881.

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Special commercial report, 11 States, July, 1918 and 1919. July, 1919, p. 64.

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Acreage:

By States. 1919. Office table 215 (Thirteenth Census data).

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In foreign countries. Usually once a year or oftener since 1906; also Yearbooks; office tables 315-16.

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Consumption, for various purposes (Canadian field peas), by States. February, 1916, p. 19.

Dates of planting and harvesting (Canadian field peas), by States. February, 1916, p. 19.

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Edible peas, by States. May, 1918, p. 51.

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Seed used per acre. June, 1913, p. 48.

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For canning, usually by States. Since 1915, usually in September and October; by Truck Crop Division.

For canning, 1917-18. Yearbook 1919, Table 184.

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Usually by States. Since April, 1915; twice a month during season; by Truck Crop Division.

Canning crop, usually by States. Since August, 1916; twice a month during season; by Truck Crop Division.

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Planting, dates of and per cent planted monthly, by States. Office table 273-2.

Price, average, for canning peas. Special report by Truck Crop Division, March 19, 1920.

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Pack. United States and Canada, 1905. November, 1906, p. 88.

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Pineapples (Florida).

Condition. Since 1907, March to July.

Prices; 1st of month per crate.

Production, percentage of a full crop. Since 1907, in August.

Planting and Harvesting Periods.

Dates of planting and harvesting, by States:

Cereals. Bureau of Statistics Bul. 85. Office tables 244 and 256.

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Spring plowing done:

In Florida, Since 1907, usually in March.

In United States, by States. Since 1882, except 1883, usually in May. Average depth, by States. February, 1918, p. 17.

Riding plows used by cotton growers, by States. August, 1919, p. 78.

Potatoes (Irish).

Acreage:

By States. Since 1866, usually in July; revised in December.

Early crop, by States. Since 1914, usually in April and August; revised in October. (Truck Crop Division.)

In Florida. Since 1907, usually in March.

In foreign countries. Since 1900, usually at least once a year; also Yearbook.

Condition:

By States. Since 1866, in July, August, and, except 1877–1881, in October; since 1867, in September.

Early crop, by States. Since April, 1915, usually twice a month during season. (Truck Crop Division.)

In Florida. Since 1907, monthly, March to May, inclusive.

Damage to crop:

Causes of, by States, 1909. June, 1912, p. 46.

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Loss, after harvest, late commercial crop, by States, 1919.

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To producers, by States, on December 1. Since 1866, monthly since January, 1908.

Wholesale at seven United States markets. Monthly since 1891. Year-books; also office table 294-5.

Potatoes (Irish)—Continued.

Production:

By States. Since 1866, usually in November.

By months when harvested. Since 1915, usually in November.

Forecast from condition, by States. Since 1911, monthly, July to October, inclusive.

Early crop, by States. Since 1917, usually in May and Angust; revised in October. (Truck Crop Division.)

Late commercial crop, by States, 1918-19.

In foreign countries. Since 1900, usually at least once a year; also Yearbooks.

Quality, by States. Since 1866, except 1877-1881, 1883-84, 1890, and 1892, usually in November.

Seed requirements in United States, 1916. Office table 313-7.

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Of late commercial crop in growers' hands. December 1, 1919.

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In United States, 1910-1915. June, 1916, p. 54.

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By States. Since 1866, usually in December.

Per acre, by States, 1914-1919. Yearbook 1919, table 96.

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By States. Since 1866, usually in November. 1910-1919, Yearbook 1919, table 96.

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Largest reported. January, 1918, p. 25; August, 1918, p. 87; October, 1918, p. 128.

Late commercial crop, by States, 1918-1919.

In foreign countries. Since 1899, usually at least once a year: also Yearbooks.

Equivalent of 100 per cent (or normal) conditions. Once a year since 1911.

Potatoes (Sweet).

Acreage, by States. Since 1899, usually in July; revised in December.

Condition, by States. Since 1868 in September and, except 1877-1881, 1887, 1897, in October; since 1869, except 1898, in July; since 1869, except 1888, in August.

Damage, annual losses from disease, 1884-1918. April, 1918, p. 41 (chart). Plants used per acre. June, 1913, p. 48.

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To producers, by States, on December 1 since 1868, except 1876-1878, 1881, 1892-1893 and 1878.

To producers, by States. Monthly since June, 1914.

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Wholesale at four United States markets. Monthly since 1891.

Production, by States. Since 1900, usually in November.

Quality, by States. Since 1868, except 1877-1881, 1883, 1887, and 1890-1894. usually in November.

Potatoes (Sweet)—Continued.

Seed requirements, in United States, 1916. Office table 313-8.

Value on farms:

By States. Since 1868, except 1876–1878, 1881, 1892–1893, and 1898, usually in December.

Per acre, by States, 1914-1919. Yearbook 1919, table 105.

Per acre, in United States, 1899, 1909, 1913, and 1914. December, 1914, p. 23.

Yield per acre:

By States. Since 1868, except 1876-1877 and 1881, usually in November.

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Receipts, monthly, at specified markets, 1909. May, 1910, and monthly. Prices:

Chickens:

Farm, United States by States, 1st of month. February, 1909; March, 1909, and monthly. Office table 293-13.

Average monthly farm, 1908 and 1909. Yearbook 1909, p. 604.

On the 15th of month since July, 1912. Office table 293-61; Farmers' Bulletin 645, p. 43, continuing monthly.

Turkeys, on the 15th of month since October, 1912. Office table 293-62; Farmers' Bulletin 641, p. 38.

Prices.

Articles bought by farmers:

About 88 articles. Yearly since 1913, usually in March or April.

Alfalfa seed, clover seed, timothy seed, 15th each month. Since 1912.

Cottonseed hulls, 15th of each month. Since 1915.

Bran, cottonseed meal, 15th of each month. Since 1910.

Average to producer for 10 crops, 1908-1917. December, 1917, p. 128.

Compared with production, 1908-1917. November, 1917, p. 112.

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Farm and retail compared, 1913-1918. September, 1918, pp. 112-113.

Farm price and yield per acre combined, 1866-1915. February, 1917, p. 16 (chart).

Geographic phases, wheat, corn, and oats, 1910-1914. Tables and maps, Department Bulletins Nos. 594, 696, 755.

Live stock on farms, January 1. Since 1867 each year. (See each class separately.)

Monthly variation. October, 1915, p. 60 (chart).

Sources of wholesale prices, at United States markets. Office table 342-1. To producers:

December 1:

Since 1866, barley, buckwheat, corn, hay, oats, potatoes, rye, tobacco, wheat.

Since 1868, sweet potatoes.

Since 1876, cotton.

Since 1900, rice.

Since 1910, apples.

Since 1902, flaxseed, sorghum sirup.

Since 1911, sugar beets.

Since 1914, beans, cranberries.

Since 1915, grain sorghums, hemp, hops.

Since 1867, cattle, milk cows, horses, mules, sheep, swine,

Prices—Continued.

To producers-Continued.

First of each month:

Since 1908, barley, buckwheat, corn, cotton, flaxseed, grapefruit, hay, limes, oats, oranges, potatoes, rye, wheat.

Since 1909, butter, chickens, eggs.

Since 1911, lemons.

Since 1914, sweet potatoes.

Since 1916, apples, rice.

Fifteenth of each month:

Since 1910, apples, beans, broom corn, cabbage, clover seed, cotton seed, grapes, honey, hops, milk, onions, peaches, peanuts, pears, timothy seed.

Since 1912, alfalfa seed, chickens, eggs, hickory nuts, maple sirup, maple sugar, popcorn, tomatoes, turnips, turkeys, walnuts (black).

Since 1913, soy beans.

Since 1914, alfalfa, chestnuts, clover hay, pecans, timothy hay, wild hay.

Since 1915, cowpeas.

Since 1916, grain sorghums.

Wholesale, of farm products, at United States markets, barley, beans, butter, cattle, clover seed, coffee, corn, cotton, eggs, flaxseed, flour (wheat), hay, hogs (live), hops, horses, oats, potatoes, rice, rye, sheep, sugar, sweet potatoes, tea, timothy seed, tobacco, wheat, wool. Yearbooks, Office tables 294 to 294-26.

Production.

(For further details see each crop.)

Animals and animal products (see each chart).

Compared with railway tonnage. July, 1918, p. 78.

Crops, by States:

Since 1866, barley, buckwheat, corn, cotton, hay, oats, potatoes, rye, tobacco, wheat.

Since 1890, spring and winter wheat separately; also apples.

Since 1900, peaches, sweet potatoes.

Since 1901, sugar beets, beet sugar.

Since 1902, flaxseed.

Since 1904, rice.

Since 1910, pears, sorghum sirup.

Since 1912, clover and wild hay, Louisiana cane sugar.

Since 1914, beans (5 States), cranberries (3 States), truck crops.

Since 1915, broom corn (5 States), alfalfa, clover, millet, and timothy hay, hemp (2 States), hops (4 States), grain sorghums (6 States), orange (2 States).

Since 1916, peanuts, soybeans, apples (commercial).

Since 1917, maple sugar and sirup, peaches (commercial), pears (commercial).

Since 1918, cane sirup.

Crops, machinery required for. July, 1918, p. 71.

Crops, compared with poulation, 1881-1915. April, 1917, p. 34.

Cost of production:

Minnesota. Bureau Statistics bulletins 48, 73.

Production—Continued.

Cost of production-Continued.

United States. Barley (October, 1911), corn (April, 1911), cotton (November, 1914, Div. Stat. Bul. No. 16), oats (June, 1911), potatoes (November, 1911), wheat (May, 1911).

Cost of raising horses. April, 1913.

Important crops in leading 5 States, 1913-1919. April, 1916, p. 34; April, 1919, pp. 40-41; April, 1920, p. 37.

Increase in, compared with population, 1881-1915. April, 1917, p. 34.

In foreign countries:

Barley, beans, corn, cotton, flax fiber and seed, hops, oats, peas, potatoes, rice, rye, silk, sugar, sugar beets, tobacco, wheat. Yearbooks.

All crops for all years reported. Files of Division of Crops Records. Current data, Foreign Crop and Live Stock Reports, semi-monthly since March, 1919.

Leading crops, United States and world compared. February, 1917, p. 15. Per man per acre, United States and foreign countries. July, 1918, p. 78. Staple crops in leading States, 1916–1918. July, 1918, p. 81.

Trend compared with population, 1866-1919. April, 1920, p. 35 (chart).

Value of, 1879 to 1919. January, 1920, p. 1.

Production, as a Percentage of a Full Crop.

(For further details, see each crop.)

Annually:

Since 1886, apples, clover hay, grapes, pears, sugar cane.

Since 1867, peaches.

Since 1906, alfalfa bay, blackberries, broom corn, cabbage, cantaloupes, clover seed, field beans, field peas, hemp, grain sorghums, lemons, millet, onions, peanuts, raspberries, strawberries, sugar beets, tomatoes, watermelons.

Since 1907, grapefruit, lima beans, limes, pineapples.

Since 1911, almonds, apricots, olives, prunes, walnuts.

Since 1912, alfalfa seed, cauliflower, celery.

Since 1914, timothy hay.

Production, Quality of.

(For further details see each crop.)

Annually:

Since 1866, barley, corn, hay, oats, potatoes, rye, tobacco, wheat,

Since 1868, sweet potatoes.

Since 1877, clover hay.

Since 1882, buckwheat, hops.

Since 1903, flaxseed.

Since 1908, rice.

Since 1909, apples.

Since 1910, cranberries, grapes, oranges, peanuts, pears,

Since 1911, lemons.

Since 1912, grapefruit, peaches.

Since 1914, wild hay.

Since 1915, limes, maple sugar and sirup.

Prunes (California).

Condition. Since 1911, June to September.

Production, percentage of a full crop. Since 1911, in October.

Rice.

Acreage:

By States. Since 1904, usually in June; revised in December.

By States, and varieties, 1916-1918. September, 1918, p. 109.

In foreign countries. Since 1900 at least once a year; also in Year-books 1900-1918, Yearbook 1919, Table 81.

Condition, by States. Since 1894, July, August, September, October; except 1898–1901.

Consumption:

In brewing, 1916 to 1918. November, 1918, p. 135.

Per capita in United States and foreign countries, 1902–1911. October, 1918, p. 124; 1909–1913 and 1914–1918, Yearbook 1918, Table 88.

Damage to crops, causes of, by States, since 1909. June, 1912, pp. 46 and 48. Dates of sowing and harvesting, United States and foreign countries. Office table 273-3.

Harvesting, per cent monthly for United States. October, 1919, p. 104. Prices, to producers:

By States, December 1, since 1900. January, June, July, November, since 1916.

Wholesale, at five United States markets. January, June, July, November, December, since 1901; office Table 294-13; also Yearbook.

Production:

By States. Since 1904, usually in December.

Forecast from conditions, by States. Since 1911, July, August, September, October.

Foreign countries. Since 1900, usually once a year or oftener; also Yearbooks.

United States, 1718-1911. Bureau Statistics circular 34.

Quality, by States. Since 1908, usually in December.

Value on farms, by States. Since 1904, usually in December.

Varieties, per cent of crop, etc., by States. December, 1918, p. 147; January, 1920, p. 4.

Weight per bag, by States. December, 1918, p. 147; January, 1920, p. 4.

Yield per acre:

By States. Since 1895, usually in December, except 1897.

Annual changes in United States since 1904. January, 1919, p. 3.

Equivalent of 100 per cent (or normal) condition. Once a year since 1911.

Rye.

Acreage harvested:

By States. Since 1866, usually in May, revised in December.

Pianted in fall, by States. Since 1899, usually in December; revised following spring.

In foreign countries, Yearbooks since 1905.

Condition, by States. Since 1866 in June, July, December; since 1879 in April; since 1882 in May.

Consumption:

By classes of live stock. August, 1919, p. 77.

Monthly on farms. June, 1919, p. 57.

Per capita of population, United States and foreign countries. 1902–1911, October, 1918, p. 124; 1909–1913 and 1914–1918, Yearbook 1919, Table 88.

Dates of sowing and harvesting in foreign countries. Office table 297-1.

Rye-Continued.

Harvesting:

Dates of, for United States. October, 1919, p. 104.

Methods of. February, 1917, p. 14.

Planting, dates of, for United States. Bureau Statistics Bulletin 85.

Prices:

To producers, by States. December 1, since 1866; monthly since January, 1908.

Wholesale, at five United States markets. Monthly since 1895; office table 294-4; also Yearbooks.

Production:

By States. Since 1866, usually in August; revised in December.

Forecast from condition, by States. Since 1912, April to July, inclusive; office table 350.

In foreign countries. Since 1895, usually once a year or oftener; also Yearbooks.

Quality, by States. Since 1866, usually in October, except 1877–1881, 1885, 1890–1, 1893.

Seed (used per acre):

In foreign countries. April, 1915, p. 11.

In United States. June, 1913, p. 48; office table 313-5.

Stocks on farms, relative stocks. January 1, 1917 and 1918; May, 1918, p. 52.

Value on farms, by States. Since 1866, usually in December.

Yield per acre:

By States. Since 1866, usually in August; revised in December.

Annual changes since 1866. January, 1919, p. 3.

Equivalent to 100 per cent (or normal) condition. Since 1911, once a year.

In foreign countries since 1894. Office table 312-2; also Yearbooks. Largest reported. August, 1916, p. 76; January, 1918, p. 2.

Seed.

Used per acre, principal crops. January, 1912, p. 6; June, 1913, p. 48. Office tables 313-1 to 313-10.

Sheep.

Breeds, by States, reported by live-stock reporters in each State, United States, 1918 compared with 5 and 10 years ago. April, 1918, p. 40.

Losses, yearly, year ending March 31, since 1884 (1915 missing); condition, April 1, since 1889 (1898 and 1902 missing). Report 109, and yearly in April since 1903.

Number:

Average price and total value, United States, by States. January 1, since 1867; yearly in February since 1904; Yearbook.

World, office table 262; Report 109; Yearbook.

In six principal wool-producing countries of world. Office table 403-1. In countries from which data are obtainable. Chart, February, 1910, p. 13.

On farms, by geographic divisions in United States, from 1840. Office table 358; report 109.

On farms, January 1, five-year averages, 1852–1856, 1912–1916, and each year 1911–1919. Office table 359.

Of sheep and lambs slaughtered at principal places, 1884–1914. Report 109, p. 307.

Sheep—Continued.

Per cent of United States sheep in each State. July, 1908, p. 53. Prices:

Per 100 pounds, United States, by States, 15th of month. December 15, 1909, to date, monthly, since January, 1910.

Monthly trend, per 100 pounds to producers, average, 1910-1914. Chart, July 15, 1915, p. 8.

By ages or classes, 1911-1917. January, 1917, p. 11, and following in February, yearly.

Wholesale, on prominent markets of specified countries in specified years. Report 109; Yearbook; office table 294-23.

Receipts:

Yearly, on specified markets, 1900 to date. February, 1911, and yearly in February; Yearbook. Office table 249. On some markets since about 1869: Report of statistician.

Monthly, on specified markets, 1911–1913. June, 1913, p. 45, and following in June; office table 84.

Value, aggregate, United States, by States, comparisons, 1917, 1918, and average 1912–1916. February, 1918, p. 16, and following yearly in February.

Shipments Out of County Where Grown.

(For further details see each crop.)

Apples, since 1914.

Barley, since 1910.

Corn. since 1883.

Oats, since 1897.

Wheat, since 1883.

Silk.

Production, world, 1900-1914. May, 1915, p. 6, and following in May for several years; Yearbook for earlier years; also 1918, p. 585.

Silos.

Corn for. (See Corn.)

Number and capacity, by States. August, 1917, p. 72.

Number:

In Kansas, 1914-1917. May, 1918, p. 53.

In Wisconsin and Ohio, 1917-1918. March, 1919, p. 27.

In Indiana, 1912, 1914, 1915. October, 1915, p. 59.

Soy Beans.

Acreage:

By States. Since 1917, usually in December.

For forage. By States, 1918-1919. February, 1920, p. 11.

For grain. By States, 1917-1919. February, 1920, p. 12.

Harvested for hay, grain, hogged off, etc., 1917. May, 1918, p. 49.

Planted with other crops, 1917. May, 1918, p. 49.

Prices, to producers, by States. Monthly since October, 1913.

Consumption, for various purposes, by States. February, 1916, pp. 18–19. Dates of planting and harvesting, by States. February, 1916, pp. 18–19.

Production:

By States. Since 1917, usually in December.

Of grains, by States, 1917-1919. February, 1920, p. 12.

¹ Includes cattle and hogs.

Soy Beans-Continued.

Seed used per acre, United States. June, 1913, p. 48.

Value on farms, United States, 1917-1919. Usually in December.

Yield per acre:

By States. Since 1917, usually in December.

For forage, by States, 1918-1919. February, 1920, p. 11.

For grain, by States, 1917-1919. February, 1920, p. 12.

Spinach.

Condition, by States. Since April, 1915, twice a month during season (Truck Crop Division).

Stocks on Farms.

Wheat. Since 1883 in March, since 1895 in July.

Corn. Since 1883 in March, since 1896 in November.

Oats. Since 1895 in August, since 1897 in March.

Barley. Since 1910, in March and August.

Potatoes. Since 1908, in January.

Hay. Since 1909, in May.

Straw.

Production, uses, varieties. May, 1915, p. 5.

Strawberries.

Acreage:

By States, 1915 and 1916. May, 1916, p. 42.

1916 and 1917, five States. April, 1917, p. 33.

And production, commercial. May, 1917, p. 39; June, 1918, p. 64.

Condition (Florida). Since 1907, in April and May.

Florida crop. January, 1920, p. 4.

Per cent harvested each month, December to July, by States. April, 1917, p. 33; by States with included counties, May, 1916, p. 42; also office table 273-2.

Production:

Compared with a full crop, by States. Since 1906, in July.

Compared with average. Since 1910, usually in November.

Commercial, by States. June, 1917, p. 49.

Sugar and Sugar Crops.

All sugar.

Consumption:

Per capita, in United States, since 1901. Yearbook 1919, Table 197.

Per capita, on farms in Wisconsin, 1918. August, 1918, p. 89.

In foreign countries, 1915-1919. Office table 378-3.

Per capita, in foreign countries, 1909-1913. Office tables 324, 384.

Price, wholesale:

By months, at New York, since 1883 and at New Orleans since 1891. Office table 294-16; also Yearbooks.

Supply, for United States, since 1901. Yearbook 1919, Table 197, also office table 319, 378-2.

Beet sugar.

Factories in operation:

In United States. Since 1901, usually in December and April; also Yearbooks.

In foreign countries, since 1910.

Length of campaign, by States. Since 1902, usually in April.

Sugar and Sugar Crops-Continued.

Beet sugar—Continued.

Production:

By States. Since 1901, usually in December; revised in April.

In foreign countries, since 1895. Usually once a year or oftener.

In foreign countries, per ton of beets, since 1910. Yearbooks.

Sucrose:

In beets. Since 1901, usually in December; revised in April.

Loss in extraction. Since 1901, usually in December; revised in April. Obtained in manufacturing. Since 1901, usually in December; revised in April.

Purity coefficient. Since 1902, usually in April.

Cane sugar, sirup, and molasses.

Mills:

In Louisiana, those of 1845 and 1913 compared. May, 1916, p. 145.

Operating in Louisiana, by parishes (counties). Since 1913, usually in April or May.

Operating in foreign countries. Since 1910, Yearbooks.

Operating in Hawaii, by islands. Since 1913.

Length of campaign:

In Louisiana. Since 1913, usually in April or May.

In Hawaii. Since 1913,

Production:

Of sugar-

In Louisiana, by parishes (counties). Since 1913, usually in April or May; forecast in December.

In Louisiana, per ton of cane. Since 1913, usually in April or May.

In Texas. Since 1918, usually in December.

In Hawaii. Since, 1913.

In Hawaii, per ton of cane. Since 1913.

In foreign countries. Since 1895, Yearbooks.

In foreign countries, per ton of cane. Since 1910, Yearbooks.

Of sirup, by States. Since 1918, usually in December.

Of molasses (reported with sugar).

Maple sugar and sirup.

Number of trees tapped:

By States. Since 1917, usually in May.

In Vermont, 1909–1914. April, 1916, p. 29.

Price, by States. Since March, 1912; monthly, February to June, inclusive. Producing regions of United States. June, 1918, p. 61.

Production:

By States. Since 1917, usually in May.

Per tree, by States. Since 1917, usually in May.

In Vermont, 1909–1914. April, 1916, p. 29.

Quality, by States. Since 1914, usually in May.

Sugar beets.

Acreage:

Abandoned, 1914-17. July, 1918, p. 76.

Harvested, by States. Since 1901, usually in December; revised in

Planted, by States. Since 1901, usually in July.

In foreign countries. Since 1912, Yearbooks.

Condition, by States. Since 1906, monthly, June to November, inclusive. Prices to producers, by States. Since 1911, usually in July, December, and April.

Sugar and Sugar Crops-Continued.

Sugar beets—Continued.

Production:

By States. Since 1901, in December and April.

Forecast from condition by States. Since 1906, monthly, June to November, inclusive.

Per cent of full crop, by States. Since 1906, usually in December.

In foreign countries. Since 1912, Yearbooks.

Seed produced in United States. Since 1916, usually in November.

Seed used per acre, in United States. June, 1913, p. 48.

Sliced for sugar, by States. Since 1901; in December and April; also Yearbooks.

Yield per acre, by States. Since 1901, usually in December; revised in April.

Sugar cane.

Acreage:

Total, by States. Since 1918, usually in July; revised in December.

For sirup, by States. Since 1918, July and December.

Of plant and stubble cane in Louisiana. May, 1918, p. 51.

In Louisiana, for sugar. Since 1913, usually in April or May; forecast in December.

In Texas, for sugar. Since 1918, usually in December.

In Hawaii, harvested and total, by islands. Since 1912.

Per cent of preceding year. Since 1866, usually in June.

In foreign countries. Since 1910; usually once a year or oftener.

Condition:

Since 1866, in August; since 1867 in September; since 1867, except 1877-1881.

In October. Since 1867, except 1880-1901, in July; since 1906 in June and November.

Production:

In Louisiana, for sugar. Since 1911, usually in April or May; also Yearbooks.

In Texas, for sugar. Since 1918, usually in December.

In Hawaii. Since 1913. Once a year.

Per cent of full crop, by States. Since 1866, except 1877-1881, 1884-85, and 1887-1897, usually in December.

In foreign countries. Since 1910, usually once a year or oftener.

Yield per acre:

In Louisiana, for sugar. Since 1911, usually in April or May.

In foreign countries. Since 1910; also Yearbooks.

Sorghum (for sirup) and sorghum sirup.

Acreage, per cent of preceding year. Since 1866, except 1889, 1898-1901, and 1904-5, usually in July.

Condition. Since 1866, except 1898-1901 and 1894-95, in July; since 1866-67, except 1901 and 1904-5, in August and September; since 1866, except 1877-1881, 1901-2, and 1904-5, in October.

Prices of sirup, to producers, by States, on December 1. Since 1902, except 1904-5, 1915, and 1916.

Production of sirup, by States. Since 1902, except 1904-5 and 1915-16, usually in December.

Value of sirup on farms, by States, on December 1. Since 1902, except 1904-5 and 1915-16.

Yield of sirup per acre, by States. Since 1866, except 1876-77, 1881, 1897, 1899, 1900-1902, and 1904-5, usually in November.

Swine.

Birth rate, monthly. February, 1913, p. 14.

Industry, changes in, 1920 compared with 1919. July, 1920, p. 69; also September, 1919, p. 92.

Losses, yearly:

Year ending March 31. Since 1884 (1915 missing). Condition since 1889 (1898 and 1902 missing), United States, by States. Since April, 1903, and following, usually in April; report 109.

Per 1,000, 1884-1918. Chart, April, 1918, p. 41.

Number:

World: Yearbook; Report 109. Office table 262.

Average price and total value, January 1, each year, since 1867. Annually in February since 1904. Yearbook.

On farms, January 1, averages 1852-1856 to 1912-1916 and each year 1911-1919. Office table 359.

On farms, by geographic divisions since 1840. Report 109 and office table 358.

In foreign countries, recent years, by countries. Office table 403-2.

Average annual, in United States, 1899-1908. February, 1910, pp. 12-13.

Born in month, slaughtered in month, and total on hand, average, 1910-1915. January, 1916, p. 11; chart.

Slaughtered at principal places, 1872-1914. Report 109, p. 307.

Of stock hogs and condition, since 1867. Yearly since September, 1900. Breeding sows, since 1894. Yearly in April since 1903.

Percentage slaughtered on farms, each month, in a normal year. June, 1916, p. 59.

Proportion of total belonging to different breeds in the United States, by States. June, 1920, p. 53.

Prices:

Farm, per 100 pounds, on 15th of month, United States, by States. Since December 15, 1909; monthly since January, 1910.

Wholesale, range of, on specified markets, monthly since 1895. Since June, 1899 (United States, mostly Chicago).

Wholesale, on specified markets in certain countries in specified years. Report 109; Yearbook; office table 294–25.

Monthly trend to producers per 100 pounds, average, 1910-1914. Chart, July 15, 1915, p. 8.

Receipts:

Yearly, on specified markets. Since 1900, February, 1911, p. 12, and yearly in February. On some markets, since about 1869. Report of Statistician.

Monthly, on specified markets. June, 1913, p. 45, and following in June.

Value, aggregate, United States, by States, comparisons, 1917, 1918, and average, 1912–1916. February, 1918, p. 16, and following yearly in February.

Timothy (Hay).

Acreage, per cent of United States total grown in each State. July, 1908, p. 52.

¹ Includes cattle and sheep.

Timothy (Hay)—Continued.

Condition, by States. Since 1866 in August; since 1867 in July; September, 1914, p. 27 (Farmers' Bulletin 620).

Prices to producers, by States. Monthly since May, 1914; also office table 293-49.

Production:

By States. Since 1915, usually in December.

Per cent of full crop, by States. Since 1914, usually in September.

Of timothy and clover. Since 1915, usually in December.

Seed used per acre, in United States. June, 1913, p. 48.

Yield per acre, by States, 1918. January, 1919, p. 2.

Timothy (Seed).

Acreage harvested, by States, 1909. Office table 180 (Thirteenth Census data).

Prices:

To producers, by States. Monthly since September, 1910; also office table 293-54.

Paid to farmers, by States. Monthly since June, 1912; also office table 293-65.

Wholesale, at United States markets. Monthly since 1896. Office table 294-9.

Production, by States, 1909. Office tables 208 and 180 (Thirteenth Census data).

Tobacco.

Acreage:

By States. Since 1866, except 1877, 1897-98, usually in July; revised in December.

By certain States and counties, 1879, 1889, 1899, 1909, 1919. Office table 375.

By types and districts. Since 1910, usually in July; revised in December.

In United States. Since 1863, except 1897-98; also certain earlier years (Bureau Statistics Circular 33).

In foreign countries. Yearbooks, since 1905.

Condition:

By States. Since 1867 in July and September; since 1866 in August; since 1866, except in 1877-1881, in October.

By types and districts. Since 1908 in July.

Damage to crop:

By States, 1909. June, 1912, p. 46.

Causes and extent, 1909-1912. June, 1913, p. 45.

Exports from the Thirteen Colonies to England, 1698-1699. March, 1909, p. 24.

Planting dates, by States. May, 1912, p. 35.

Plants used per acre. June, 1913, p. 48.

Prices:

To producers-

By States, on December 1. Since 1866, except 1877 and 1897-98.

By States, 15th of each month since 1910. Office table 293-63.

By types and districts, on December 1. Since 1909.

By States, 1st of each month since June, 1916. Office table 293-72. Wholesale, at six United States markets, monthly since 1907. Office table 294-11.

Tobacco-Continued.

Prices—Continued.

In United States. Since 1863, except 1877, 1897-98; also certain earlier years (Bureau Statistics Circular 33).

Production:

By States. Since 1866, except 1877 and 1897-98, usually in November.

By types and districts. Since 1909, usually in July; revised in December.

Forecast from condition, by States. Since 1911, monthly July to October.

In United States, since 1863, with certain years since 1618 (Bureau Statistics Circular 33).

In foreign countries. Yearbooks.

Quality, by States. Since 1866, except 1877–1881, 1883, 1890, and 1892, usually in November.

Sales by farmers, by States, districts, and counties, since 1908-09. Office table 123, A, B, C, etc.

Seed requirements (plants) in United States, 1916. Office table 313-10. Value on farms:

By States. Since 1866, except 1877 and 1897-98, usually in December.

By types and districts. Since 1909, usually in December.

Per acre, by States. Since 1866, except 1877 and 1897-98, usually in December.

Yield per acre:

By States. Since 1866, except 1877, usually in November.

By types and districts. Since 1909, usually in December.

Equivalent of 100 per cent (or normal) conditions. Since 1911, once a year.

Largest reported, by States and counties, 1916. January, 1918, p. 2.

Tomatoes.

Acreage:

By States. Since January, 1918, usually in May and August (Truck Crop Division).

Canning crop, by States. Since June, 1915, usually in September and October (Truck Crop Division).

Commercial, by States, 1915-16. December, 1916, p. 136.

Canning crop, by States, 1913–1918. February, 1916, p. 17; December, 1916, p. 122; August, 1917, p. 76; September, 1918, p. 109; February, 1919, p. 2.

Per cent grown in each State. October, 1908, p. 76.

Condition:

By States. Since 1906. July, August, September.

In Florida. Since 1912, March, April, May.

By States. Since April, 1915, twice a month during season (Truck Crop Division).

Canning crop, by States. Since August, 1916, twice a month during season (Truck Crop Division).

Dates of planting and barvest, by States. Office table 273-2.

Pack:

By States, 1917 and 1918. November, 1918, p. 138.

United States and Canada. January, 1906, p. 84; December, 1904, p. 65; December, 1902, p. 3; January, 1901, p. 7.

Prices, to producers. Since 1912, monthly, July to October, inclusive.

Tomatoes—Continued.

Production:

By States. Since January, 1918, usually in August (Truck Crop Division).

By States, 1914. October, 1914, p. 26.

Canning crop, by States. Since January, 1918, usually in September and October (Truck Crop Division).

Commercial, by States, 1915-16. December, 1916, p. 136.

Percentage of full crop, by States. Since 1906, usually in October.

Special report, price and value of canning crop, March 20, 1920. On file (Truck Crop Division).

Yield per acre, by States. 1914. October, 1914, p. 26.

Tractors (on Farms).

In commission, by States. April, 1917, p. 33.

Number:

In Ohio. March, 1919, p. 25.

In Kansas. May, 1918, p. 53.

On hand in United States, December 31, 1917, by power classes, sold, manufactured, exported, etc., in 1918. Office table 366.

Truck Crops.

Acreage and production (Truck Crop Division):

Since 1914, cabbage, onions.

Since 1915, cantaloupes, sweet corn, tomatoes, watermelons.

Since 1916, Bermuda onions, early potatoes, strawberries.

Since 1917, cabbage for kraut.

Since 1918, celery, cucumbers for pickles.

Since 1919, lettuce.

Frosted in Florida in February, 1917. March, 1917, p. 24.

Garden movement. May, 1900, p. 5.

Prices, since 1920. Snap beans, cabbage, sweet corn, cucumbers, onions, peas, strawberries, tomatoes.

Truck farming in North Carolina. May, 1908, p. 40.

Turnips.

Condition, by States. Since April, 1915; twice a month during season (Truck Crop Division).

Prices to producers. Since 1912; monthly, November to February, inclusive.

Values.

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