



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
<http://ageconsearch.umn.edu>
aesearch@umn.edu

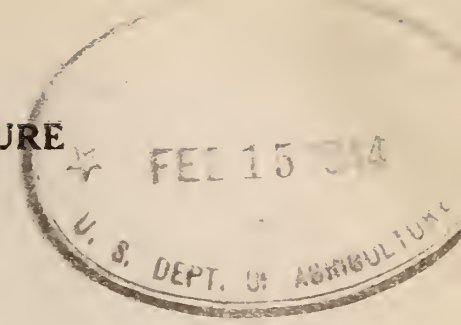
*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

1-9
EC 73A

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics



-0-

Agricultural Economics Bibliography No. 31
Part III

CALIFORNIA

An Index to the State Sources of Agricultural Statistics

PART III.- LIVESTOCK AND LIVESTOCK PRODUCTS

An Index to the Official Sources

Compiled by Louise O. Bercaw,
Under the Direction of Mary G. Lacy,
Librarian, Bureau of Agricultural Economics

106

623367

Nov.

40-145

THE UNIVERSITY OF CHICAGO
LIBRARY

1911

CHICAGO

THE UNIVERSITY OF CHICAGO
LIBRARY

THE UNIVERSITY OF CHICAGO
LIBRARY

THE UNIVERSITY OF CHICAGO
LIBRARY

THE UNIVERSITY OF CHICAGO
LIBRARY

CONTENTS

	<u>Pages</u>
Preface.....	III-V
Sources Consulted.....	VI
Publications Indexed.....	VII-XLII
Livestock and Livestock Products	
Livestock.....	2-8
Cattle.....	9-69
Horses, mules and asses.....	69-117
Sheep, goats and lambs.....	117-153
Hogs.....	154-171
Poultry and eggs.....	171-207
Miscellaneous.....	208
Livestock products.....	209-210
Dairy products.....	210-288
Hides, skins and leather.....	289-296
Meat and meat products.....	297-320
Miscellaneous animal products.....	321-323
Wool and mohair.....	324-345
Bees and honey.....	346-360
Index.....	361-368
Abbreviations.....	368

PREFACE

This is Part III of the third of a series* of indexes or source books of agricultural statistics issued by the Library of the United States Bureau of Agricultural Economics. It is issued in cooperation with the College of Agriculture of the University of California.

This Index to the state official and unofficial sources of agricultural statistics of the state of California was undertaken with the idea of issuing it in one volume as were the Alabama and Oklahoma indexes. When the indexing of the collected references was finished it was realized that it would be impossible to publish the Index in one volume because of its size, so it was decided to issue it in five parts. Part I includes the fruit, vegetable and nut crops of the state. Part II includes the crops other than fruits, vegetables and nuts. Part III, which is the present volume, includes livestock and livestock products. Part IV will include land, farm property, labor, Delhi and Durham state land settlements, irrigation, and miscellaneous statistics. Part V is a Guide to Some Unofficial Sources of California Agricultural Statistics and was compiled under the direction of Mrs. M. J. Abbott, Agricultural Reference Librarian, University of California Library. The first four parts of the index include references to all state official sources of agricultural statistics that the compilers could find from the time of beginning the index in 1925 through December, 1927. The index, therefore, contains no references to publications issued later than 1927 with the exception of certain of the crop reports and several Special Publications of the State Department of Agriculture which were published in 1928 but which contain statistics for 1927. A brief description of each publication analyzed is given in the list of "Publications Indexed." See p. VII-XLII.

A classified arrangement always presents a certain amount of difficulty to both the compiler and the user of a bibliography. To obviate this difficulty to some extent an alphabetical index will accompany each volume of this Index. In some cases it was hard to decide whether to classify certain crops with the vegetable crops or with the crops other than vegetables. In the case of beans and peas it was arbitrarily decided to classify them with the vegetables, although it is realized that some of the items in this section refer to the use of these crops as field crops and not as vegetables. Parts I, II, IV-which will include a section on irrigated crops- and V must be used together, therefore, in order to get a complete picture of the state official and unofficial sources of the statistics of the field, fruit, vegetable, and nut crops of the state.

*The first two indexes in the series are: Alabama, An Index to the State Official Sources of Agricultural Statistics, compiled by Margaret T. Olcott and issued as Agricultural Economics Bibliography No. 15; and Oklahoma, An Index to the State Official Sources of Agricultural Statistics, compiled by Icelle E. Wright...including a List of the Unofficial Sources of Oklahoma Agricultural Statistics, compiled by Margaret Walters and issued as Agricultural Economics Bibliography No. 21.

The compilers of this Index have tried to index the statistical tables as accurately as possible. The task, however, was a difficult one. Sometimes it was practically impossible to tell just what was meant by the table headings or the dates used and often there was nothing of an explanatory nature in the text. Users of this Index should remember that it is merely a guide to the sources of certain statistics and that before they use the statistics they should carefully examine the accompanying text or any notes which may explain the terms used and the scope of the compilation.

Publications which quote tables from the U. S. Census reports usually quote them as of the Census year, although the figures are in many cases for the preceding year. For instance, the 1920 Census gives production figures for 1919. The Census tables should be examined to determine which year is covered in the report. When figures are quoted for Census years, such as 1850, 1860, 1870, 1880, etc., they are probably taken from the U. S. Census tables. When credit has been given in a table it has been indicated after the citation thus: (U.S.Census), (U.S.D.A.), etc.

No pagination has been given in the citations for certain Census reports which have been reprinted in the Statistical Reports of the State Department of Agriculture from year to year. The citation is usually given thus: In Calif. Dept. Agr. Statistical repts. 1914-1921.

Statistical tables only have been indexed; no attempt has been made to index untabulated statistics occurring in the text. Undated tables have been indexed when the exact or probable dates could be ascertained. In case of doubt, interrogation marks follow the dates assigned. References to the following kinds of statistics have been omitted:

1. Forecasts, preliminary estimates, and condition reports. These appear in the crop reports. Inasmuch as references are given to final estimates it seemed unnecessary to list the references to the preliminary estimates.
2. Statistics of experimental plots.
3. Forestry statistics.
4. Climatological data.
5. References to statistics of the United States as a whole, unless the figures for the state are given in comparison.
6. Statistics of inspection service.
7. Statistics of fertilizer analysis.

Among the publications examined, which has not been indexed since the few statistics that it contains are reprinted from other sources, but which may be mentioned here is "California, Its Products, Resources, Industries, and Attractions, What it Offers the Immigrant, Homeseeker, Investor and Tourist," published by the California Louisiana Purchase Exposition Commission in 1904. The California Alaska-Yukon-Pacific Exposition Commission and the California Lewis and Clarke Exposition Commission also issued publications with similar titles.

ACKNOWLEDGEMENT

We acknowledge with many thanks the help received from Mr. S. W. Shear of the College of Agriculture of the University of California, who made many valuable suggestions and lent us several rare pamphlets; Mrs. M. J. Abbott, Agricultural Reference Librarian of the University of California; the various libraries mentioned on p. VI; Miss Adelaide R. Hasse, whose Index of Economic Material in Documents of the States of the United States (California) helped the compiler more than she will ever know; and others who in various ways contributed to the compilation and preparation of this Index.

Mary G. Lacy, Librarian,
Bureau of Agricultural Economics,
United States Department of Agriculture.

January, 1931.

SOURCES CONSULTED

1. Card catalogues in the following libraries:

U. S. Department of Agriculture.

U. S. Department of Agriculture. Bureau of Agricultural Economics.
Library of Congress.

New York Public Library, Economics Division.

2. Bibliographies:

Bowker, Richard Rogers. State publications; a provisional list of the official publications of the several states of the United States from their organization; comp. under the editorial direction of R. R. Bowker. New York, The Publishers' weekly, 1899-1908. 4 v. in 3.

Part 3. Western states and territories.

California development association. A survey of economic research and sources of data regarding California. A reference catalogue and index. Sacramento, San Francisco, Los Angeles [1926] 30[2]p.

Arranged in five groups, Federal agencies; State, county and municipal agencies; Universities, foundations and institutions; Trade, marketing, civic and other commercial organizations; and Private agencies.

Hasse, Adelaide Rosalie. Index of economic material in documents of the states of the United States: California, 1849-1904. Prepared for the Department of economics and sociology of the Carnegie institution of Washington. [Washington, D. C.] Carnegie institution of Washington, 1908. 316p. (Carnegie institution of Washington. Publication no. 85 (California))

PUBLICATIONS INDEXED

Adams, Richard Laban. Farm management notes (for California) ... 7th ed. Berkeley, Cal., Distributed by Associated students' store, University of California, 1921. 182p.

Earlier edition has title: Notes on methods and costs, California crop production. Issued (multigraphed) as Agronomy project no. 337. California, University, College of agriculture, Division of agronomy.

"The purpose of these 'Notes' is to provide a collection of data covering California agricultural and farming conditions for use by newcomers into the State and by students of farm management, so that they may be better equipped to pass upon the commercial possibilities of the various farming industries of more outstanding importance and to know something of the financial requirements." - Preface.

The book is in eight parts. Part I contains various agricultural statistics (number and size of farms, number and value per head of livestock, production and value of crops, etc.) which are taken from Federal, state, and commercial sources. These have been indexed. Part II is Methods and Costs of California Crop Production. In addition to information on methods tables are given showing operating costs per acre of numerous crops for normal (prewar) and high (postwar) periods. These have been indexed. Part III gives somewhat similar data for the dairy, beef cattle, hog, sheep, and poultry industries. These have been indexed. The rest of the book, which has not been indexed, contains information on the work capacity of men, stock, implements and farm machinery; costs of farm equipment and supplies; miscellaneous farm management data; farm management outlines for reporting upon farm property, making financial analysis, valuing farm lands, etc.; and a list of "selected farm management literature."

California. Agricultural experiment station, Berkeley. Bulletins 1-445. [1884?]-1927. Berkeley, Calif.

Previous to 1884 results of experimental work were published as a part of a general series of publications of the University of California as Bulletins No. 8, 17, 23, 26, 32; Biennial reports 1876-77; 1878-79; 1881-82; Annual reports 1880-82. These publications contain no statistics.

No. 13 and 43 are in Report of the Viticultural work ... 1883/84 and 1884/85 (appendix no. 4, to report for 1884) p.70-72 and p.74-77.

Rev. editions of nos. 123 and 137, 241 and 246, 294, 297.

Many of these bulletins contain statistics that have been included in this index. Some bulletins contain only a few statistics but a number of them contain many tables and charts. Quite a few give cost data of various types. Cost of production of crops, of dehydration, of spraying and dusting orchards, of tractor power, of drying walnuts, etc., are samples of some of these costs. Many other tables containing miscellaneous data such as acreage, yields, prices, returns and shipments of various commodities have been indexed.

Among the bulletins that contain many statistical tables are two in the Series on California Crops and Prices- Apricots (Bul.423) and Beans (Bul.444), and Bulletins 413, The egg and poultry industry; 419,

Cantaloupe industry with special reference to the Imperial Valley; 429, The economic status of the grape industry; 437, The dairy industry; and 445, Economic aspects of the apple industry. These are all a part of a series of statistical-economic analyses of the economic situation of the more important California agricultural products. Earlier publications in the series were published by the California University, College of Agriculture, Agricultural Extension Service as Circulars 1 and 5. They are on peaches and lettuce. Work on this important series is still in progress and bulletins on watermelons, pears, oranges, lemons, grapefruit, prunes, and possibly others, have been issued since the compilation of this Index.

California. Agricultural experiment station, Berkeley. Circulars 1-311. Berkeley, 1903-1927.

Revised editions of Nos. 87, 110-111, 113, 154, 159, 161, 164, 212, 220. No. 158 revised and reprinted.

Also unnumbered circulars:

Hilgard, E. W. The extermination of weeds. [1898]

Bioletti, F. T. Brown rot of stone fruits [1901]

Bioletti, F. T. A warning to olive growers [1901]

California. Agricultural experiment station. The new fertilizer law [1903]

The majority of these circulars contain only a few statistical tables. Many of them give some form of cost data such as cost of crop production, of handling crops, of equipment and labor, of brooding chicks, of pumping plants, etc. Various other tables containing miscellaneous data have also been indexed.

California. Agricultural experiment station, Berkeley. Hilgardia, a journal of agricultural science ... v.1, no. 1 May, 1925 - v.3, no.3 Dec. 1927. Berkeley.

Published by the California Agricultural Experiment Station. Successor to: California. Agricultural Experiment Station. Technical Papers (not indexed).

These journals are of a technical nature and contain very few statistics. V1, no. 18, contains a table and plate showing acreage of various crops - principally fruit, nuts and grapes and acreage classified by types of soil.

California. Agricultural experiment station, Berkeley ... Report of the viticultural work during the season 1883-4 and 1884-5 [1885 and 1886, 1887-89, 1887-93] Sacramento, 1886-96. See California. Agricultural Experiment Station. Report.

California. Agricultural experiment station, Berkeley. Report of work ... 1876-1925/26. Sacramento, Berkeley. 1877-1926.

No reports published 1904/05-1911/12.

1876/7-1888/90. Reports of the College of Agriculture, University of California. Sacramento, 1877-90.

1883/4 and 1887/93. Reports of the viticultural work. Sacramento, 1886-1896.

For list of publications of the agricultural experiment station see: Report for 1898-1901, pt.2 (gives list for 1877-1902); Bul. No. 80 of

the Office of Experiment stations, U. S. D. A. (publications previous to 1884); Report for 1917-1918 gives lists of publications from 1877-1916.

Variations in titles appear.

These reports contain few statistics besides tables of temperatures and rainfall, which have not been included in the index.

Annual reports of the Director of Agricultural Extension 1920/21-1922/23 are included in above reports. They contain practically no statistics.

California. Agricultural extension service. See California. University. College of agriculture. Agricultural extension service.

California. State agricultural society. See California state agricultural society.

California. Department of agriculture. Monthly bulletin, v.1-16, Dec. 1911-Dec. 1927. Sacramento, 1911-1927.

v.1(1911)-v.8, no.7, July, 1919, were issued as the Monthly Bulletin of the State Commission of Horticulture.

v.12, no.7-12; v.13, no.1-6; no.7-12; v.14, no.1-6, no.7-12; v.15, no.1-6, no.7-12, were issued in one number each.

For preceding series see Bulletin of the State Board of Horticulture.

The 8 annual reports of the Department of Agriculture, 1919/20-1927 have been issued in the Oct.-Nov. 1920, the Nov.-Dec. 1921 and 1922, and the July-Dec. 1923, 1924, 1925, and 1926 and Dec. 1927 numbers of the Monthly bulletins.

These bulletins contain numerous statistical data of various kinds which have been indexed. Beginning with the May 1913 issue through the October 1919 issue they include the "monthly crop reports and statistics." These are mainly condition reports which have not been indexed but sometimes the acreages of the principal fruits and farm crops in the state are given.

v.8, no.4, Apr. 1919, is entitled "California crop distribution and estimates 1918," and is a "Bulletin dealing with the acreage, distribution, tonnage, and value of commercial fruit and vegetable crops in California."

The Dec. 1920, the Nov.-Dec. 1921, the Jan.-Feb. 1923, the July-Dec. 1923, 1924, 1925 and 1926 and Dec. 1927 issues of the Monthly Bulletin contain the annual California crop reports for 1920 through 1927.

California. Department of agriculture. Report [1st]-8th, 1919/20-1927. Sacramento, 1920-1928.

These reports are published in the Oct.-Nov. 1920, the Nov.-Dec. 1921 and 1922, and the July-Dec. 1923, 1924, 1925, and 1926 and Dec. 1927 numbers of the Monthly Bulletin of the Department of Agriculture.

Circular no. 3 of the Division of Animal Industry (Calif. Dept. Agr. Special Publication no.10) supplements the dairy report rendered as part of the Annual report, 1919/20.

California. Department of agriculture. Report of stallion registration, 1919/20-1925/26. See Calif. Dept. of agriculture. Special publications no. 14,23,41,48,49,59.

For earlier reports See Calif. Stallion registration board. Annual report.

California. Department of agriculture. Special publications 1-76, 80-83, 86. Sacramento, California state printing office, 1919-1928.

No. 1 was issued by the California State Commission of Horticulture.

There are two special publications numbered 66; one is the United States Standards for Grapes, 1926, issued by the Bureau of Fruit and Vegetable Standardization, California State Department of Agriculture in cooperation with the U. S. Dept. of Agriculture, Bureau of Agricultural Economics. The other publication is entitled Economic Poisons (1925-1926) by Warren G. Marshall and others.

Publications no. 6,11,28,38, and 47 contain numerous tables on acreage, production, and value of grapes, wines, raisins and other grape products. They also contain data on weather conditions and give dates of lawful ripeness of grapes. Adequate car service for shipping grapes and grape products is discussed in the later reports. Forecasts of car requirements are made and summarized in tables. Tables of imports and exports which are given have not been indexed unless figures are for California.

No. 6 is The California Grape Industry, 1919 (with outlook for the 1920 grape crop) Report no.1, June 1, 1920.

No. 11 is Status of California Grape Industry, June 30, 1921. Report no.2. Aug. 15, 1921.

No. 28 is Status of California Grape Industry, June 30, 1922. Report no.3. 1922.

No. 38 is The California Grape Situation, 1923. A preliminary report, June 1, 1923.

No. 47 is The California Grape Situation, 1924. July 1, 1924.

Publications no.9,16,33,43,55,63,74, and 86 are California crop reports for the years 1920-1927 inclusive, issued by the Calif. Cooperative Crop Reporting Service, a "State unit of the Division of Crop and Livestock Estimates, Bureau of agricultural economics, U. S. Dept. of agriculture cooperating with the Calif. State dept. of agriculture." These reports give the annual summary of estimates of acreage, crop production, prevailing farm prices (as of Dec. 1) and total value to the producer with comparisons of previous years for the various field, vegetables and fruit crops. They also contain tables showing monthly composite condition of all important crops, carlot shipments of vegetables and farm labor wages. Each of these publications except no. 9 concludes with a Summary of the U. S. Crop Report on the important farm crops. This table has not been indexed. Publications no. 43,55,63,74, and 86 also include tables on the number of the different classes of livestock with estimated farm value per head. Estimates of the acreage, bearing and nonbearing, of the various fruits are also given in these publications. Other data are sometimes given. Final estimates of the acreage, average yield per acre, production and value of the principal crops of the entire United States, and of the different states for each year

with comparisons for the preceding year; are to be found in the December numbers of the 1920 and 1921 Monthly Crop Reporter, Dec. 23, 1922 and Dec. 29, 1923 numbers of Weather, Crops and Markets, Dec. 1924, 1925 and 1926 Crops and Markets Supplement, and Dec. 1927 issue of Crops and Markets published by the United States Department of Agriculture.

Publication no. 10 is California Dairy Products (1919-1920), Division of Animal Industry Circular no.3. It contains tables on production and value of dairy products with descriptive accounts, also lists of creameries, cheese factories, milk plants, etc. Publications no.21,30,39,50,62,71, and 83 are Statistical Reports of California Dairy Products for the years 1921-1927 inclusive. They contain tables on production and value of dairy products, also list of "California Dairy Products Plants."

Publications no.14,23,41,48,49,59 and 68 are Reports of the Stallion Registration Board for the fiscal years 1920-1926 inclusive, contributed by the Division of Animal Industry. They contain directories of licensed jacks and stallions in the state; tables showing number of stallions and jacks registered and number in state; also stallion registration law and list of recognized foreign breeds.

Publication no.19 is Growing and Shipping California Lettuce. Feb.1922. This publication contains data on shipments of lettuce, tentative grades for head lettuce (for Calif.) and definition of grade terms and standard terminology.

Publication no.31 is Growing, Harvesting and Marketing California Bermuda Onions. Jan. 1923. Contains tables on acreage and shipments.

Publication no.36 is Growing, Handling and Marketing California Celery. June 1923. Contains tables and a chart on shipments, charts on production and marketing, and a table and map on acreage.

Publication no. 37 is Growing, Packing and Shipping Tomatoes in California. 1923. Contains tables on acreage, production and shipping and a chart on tomato shipping seasons.

Publication no. 65 is The Epizootic of Foot and Mouth Disease in California. 1926. This gives a report of the epizootic of foot and mouth disease in California from Feb. 17, 1924-June 10, 1926, including control and eradication. Tables show the number and species of animals slaughtered, per cent slaughtered and their appraised value.

California. Department of agriculture. State department of agriculture news. v.1-8; July 26, 1919-December 25, 1926. [Sacramento, 1919-1926] Mimeographed.

Ceased publication with v.8 (letter Apr. 24, 1927).

Weekly, v.1-4; fortnightly, v.5-8.

Superseded Weekly News Letter of the State Commissioner of Horticulture (not indexed).

V.1-7, no.22, July 26, 1919-Oct. 31, 1925 have title: Weekly News Letter, V.2, no.2-v.8, no.2, Jan. 10, 1920-Jan. 23, 1926, issued by the Division of Plant Industry, Dept. of Agriculture.

Contains few statistics. Scattered tables of fruit plantings, shipments, and value of a few leading crops are indexed. One long table showing value of field and orchard crops produced in the state, an estimate of annual loss caused by insect pests and annual expenditures in the control of insect pests has also been indexed.

California. Department of agriculture. Statistical reports of California dairy products for the years 1921-1927. See California. Dept. of agriculture. Special publications no. 21,30,39,50,62,71,83.

California. Department of agriculture. Division of animal industry. California dairy products (1919-1920). See California. Dept. of agriculture. Special publication no. 10.

California. Department of agriculture. Division of animal industry. Circulars, 1-5. Sacramento, 1920-1921.

Numbers 1-3,5 are Special Publications 5,7,10,12 of the California Department of Agriculture. For description of those indexed see California. Department of Agriculture. Special Publications. Circular No.1 is Some Provisions of California Laws on Dairying (Revised and issued as Special Publication No. 26); No.2 is Some Important Factors in the Production of Good Milk and Cream; No.3 is California Dairy Products (1919-1920); and No.5 is The California Meat Inspection Law. No. 4 is probably Special Publication No. 14 - Report of Stallion Registration For the Fiscal Year Ending June 30, 1920 as the title page reads "Special Publication No. 4, Contribution from the Division of Animal Industry."

California. Department of agriculture. Division of plant industry. Weekly news letter. See California. Dept. of agriculture. State department of agriculture news.

California. State board of agriculture. Report. See California. State board of agriculture. Statistical report.

California. State board of agriculture. Statistical report, 1st-68th, 1858-1921. Sacramento, 1859-1923.

1858-1904 are Transactions of the California State Agricultural Society.

1905-1910 are Reports of the California State Agricultural Society.

1911-1912 are Reports of the California. State Board of Agriculture (1912 is Annual Report)

1913-1921 are Statistical Reports of the California State Board of Agriculture.

No reports were published for 1862, 1896-98, 1902-03. Recording Secretary's and Treasurer's reports for 1862 are printed in the Transactions for 1863.

This set of reports contains much statistical data, so much that it is impossible to describe all of it in detail. The early volumes contain more or less scattered statistical tables which have been indexed but which are not here described. Meteorological data are given in practically all of the Transactions of the California State Agricultural Society. In the 1859 volume there are statistical tables relating to grains, peas, beans, etc., number and value of various kinds of cattle slaughtered, and farm wages. The Transactions for 1863-1879, with some exceptions, con-

tain tables of statistics compiled from official reports of county assessors and returned to the surveyor general. These reports contain data such as acres of land inclosed and cultivated, acreage and production of crops, number of different kinds of live stock, number of fruit trees, assessed value of property, industrial data, etc.

Transactions for 1873, 1875 and 1876 contain tables "Prices in gold of 'A 1' wool in San Francisco and New York" for a series of years. The Wool Report of E. Grisar & Co. is given in the Transactions for 1875-1878. Friedlander's Annual Grain Circular is printed in the 1878, 1886-1895 Transactions. George W. Meade & Co.'s Annual Review of the Dried Fruit, Raisin ... Crops of California appears in the 1885-1888 volumes.

The 1904-1910 volumes devote much space to tables showing "Resources of the State of California by Counties." These contain all sorts of statistical data, such as acres of land assessed, value of country real estate, number and value of livestock, number of fruit trees, crop production, etc.

Reports for 1911-1921 are devoted mainly to a "Statistical Summary of the Production and Resources of California." These consist of compilations from U. S. Department of Agriculture, Census, and state sources of all sorts of statistical data relating to agriculture, mining, lumber, population, etc. Many very early statistics are given in the 1911 report which are not given in the succeeding reports. However, many census figures are repeated in each report. In addition to the summary tables, the 1911, 1914-1921 reports also contain statistical summaries for each county.

This set, particularly the later volumes, contains many tables showing California production, and exports and imports of various crops. Export and import figures have been omitted as in every table examined they have checked with United States total figures, although it is realized that for some crops, such as grapes, the figures are really for California.

California. State commission market. Annual report. 1st-4th, 1916-1919.

Sacramento, 1916-1920.

1916 has title: First annual report ... for the year ending December 1, 1916.

3d-4th have title: Annual report of the State market director ... and 2d-3d Annual report, State fish exchange ...

These reports contain few statistics but they do give in some detail accounts of the different marketing organizations which the market commission has either initiated or been actively identified with during these years.

The results of a market survey made in New York and Chicago are given in the 1st report and show the prices received for California fruits by different classes of dealers. These tables have been indexed. Prices of dried fruits as quoted in California Fruit News Aug. 23, 1919 have also been indexed.

In the third annual report is given a report of the Poultry Producers of California which contains two "original and extremely valuable charts which show costs of egg production in Southern California for a series of years, and which have commended national attention among poultry men." - p.21.

California. State commission market. Bulletin no. 1. Sacramento, 1916.

Bulletin no. 1 - Asparagus in California. The culture, marketing problems and history compiled ... by W. W. Bailey. 1916. 23p.

The statistics indexed show the production of asparagus; quantity used by canneries; Eastern shipments; receipts on market; prices - wholesale, retail and received by growers - output of California canneries; total cost to the consumer and daily (date given) receipts and prices at several markets.

California. State conservation commission. Report of the conservation commission of the state of California. January 1, 1913 ... Sacramento, 1912. 502p. & portfolio of maps.

This publication gives a report of the natural resources of the state such as water and water rights, forestry, school lands, minerals, irrigation resources, etc. There are a great many statistical tables, most of which are undated. The year 1912 with a question has been used in this index for all such undated tables. The tables indexed include statistics of the acreage of agricultural and irrigated lands in numerous sections of the state (some tables show irrigated land only; others also give estimated area that will ultimately be irrigated); drainage area and acreage of forest and timber lands. Exhibit "A" on p. 430-453, gives detailed data of acreage of timber land and the counties in which such land is situated. There is one table showing assessed value per acre of timber and cut-over land and the tax rate per \$100.

There are numerous tables and illustrations which have not been indexed. These include data showing precipitation; disposition of surplus water; discharge of artesian wells; detail map of San Bernardino Valley; school land area within national forest reserve, area outside national reserve and total area belonging to the state, April 1, 1912 (p.434-480); and dredging data (Exhibit "E", p.481).

The portfolio of maps which accompanies this publication is composed of five large maps, one of which shows the timbered area of the northern half of the state, three are irrigation maps, and the other shows the school lands owned by the state.

California. State board of control. California and the Oriental: Japanese, Chinese and Hindus. Report of the State board of control of California to the Governor, June 19, 1920 ... Revised to Jan. 1, 1922. Sacramento 1922. 250p.

This is an official report "on the subject of Oriental immigration, population and land ownership." Some agricultural statistics found in Section III on "Land" are indexed. They include a table on lands occupied by Orientals, acreage and value of Japanese farm products; value of California crop production, and percentage of crops delivered to canneries supplied by Japanese growers.

One undated table of land areas and land utilization and 5 relief maps showing Oriental occupancy are not indexed. In the appendix of the report are three tables: (1) California farms under Japanese management; (2) acreage, total value and value per acre of crops raised by Japanese farmers and (3) wages of white and Japanese common laborers. These have been indexed.

California. State controller. California. Assessed value of property and an exhibit of the financial condition of the state, counties, and principal cities, for 1881, compiled by D. M. Kenfield, state controller. Sacramento, 1881. 73p.

The tables in this pamphlet have been compiled from reports furnished by the county auditors. The following statistics only have been indexed: acres of land assessed, assessed value of real estate other than city and town lots, and assessed value of improvements on the same.

California. State controller. Reports, 1849/50-1924/26.

Early reports are annual and the later ones are biennial.

These reports contain practically nothing in the way of agricultural statistics. However, practically all of the reports, except those from 1914/16 to date, contain tables which include (for the state and each county) acreage of land, value of real estate (or land) other than city and town lots, value of improvements on the same, and value of land without improvements. In the later reports only acreage of land has been indexed.

Like other official reports of the state of California these reports, in addition to being issued separately, are printed in the appendices to the Journals of the State Legislature. No separate reports having been found for the following they were consulted in the Documents set.

1849/50 in Appendix to Senate and Assembly Journal, 1851.

1850/51 in Appendix to Senate Journal, 1852.

1851/52 in Appendix to Senate Journal, 1853, Document No. 1.

1852/53 in Appendix to Assembly Journal, 1854, Document No. 2.

1853/54 in Appendix to Senate and Assembly Journal, 6th sess., 1855.

1854/55 in Appendix to Senate Journal, 7th sess., 1856.

1855/56 in Appendix to Senate and Assembly Journal, 8th sess., 1857.

1856/57 in Appendix to Senate Journal, 9th sess., 1858.

1857/58 in Appendix to Senate and Assembly Journals, 10th sess., 1859.

1858/59 in Appendix to Senate and Assembly Journals, 11th sess., 1860.

1859/60 in Appendix to Senate and Assembly Journals, 12th sess., 1861.

1860/61 in Appendix to Senate and Assembly Journals, 13th sess., 1862.

1861/62 in Appendix to Senate and Assembly Journals, 14th sess., 1863.

1871/73 in Appendix to Senate and Assembly Journals, 20th sess., v.1, 1874.

1873/75 in Appendix to Senate and Assembly Journals, 21st sess., 1876.

1875/77 in Appendix to Senate and Assembly Journals, 22d sess., v.1, 1878.

1877/79 in Appendix to Senate and Assembly Journals, 23d sess., v.1, 1880.

1879/80 in Appendix to Senate and Assembly Journals, 24th sess., v.1, 1881.

1880/82 in Appendix to Senate and Assembly Journals, 25th sess., v.4, 1882.

California. Cooperative crop reporting service. [California crop and livestock reports] San Francisco and Sacramento, March 8, 1919-Feb. 15, 1928. Mimeographed.

"California crop and livestock reports" is the title which has been used in this Index to describe the mimeographed reports on crops and livestock issued by the California Cooperative Crop Reporting Service. Titles of these reports vary and the reports are issued monthly and semi-monthly. There are also annual crop and livestock summaries. For summaries for 1920 and 1921 see California Crop Reports (printed) for 1920 and 1921 issued by the California Crop Reporting Service. For complete annual

reports for 1920-1927 see Special Publications no. 9,16,33,43,55,63, 74, and 86 of the California Department of Agriculture.

Judging from the dates of the reports which are on file in the U. S. Bureau of Agricultural Economics Library the first reports were issued by the Bureau of Crop Estimates, U. S. Department of Agriculture. From Aug. 1920-date they have been issued cooperatively from the Office of the Agricultural Statistician, Sacramento, by the United States Department of Agriculture and the California Department of Agriculture.

These reports contain monthly reviews of crop conditions, semi-monthly crop and livestock notes, and preliminary estimates or forecasts of production of principal crops compared with other leading states and preliminary estimates of production of principal crops for the United States. These of course are subject to revision. Preliminary estimates and forecasts, in most cases, have not been indexed. Reports issued more or less regularly and which have been indexed are: monthly reports of stocks of grain on farms March 1 (California compared with the United States); monthly price of cattle and sheep on ranch, live weight; annual reports of livestock - number and value (issued in January or February); and production and value of various crops. Occasional other statistics have also been indexed.

California. State dairy bureau. Reports, 1st-12th, 1895/96-1916/18. Sacramento, 1896-1918.

All reports are biennial except the first which is for the period May 1, 1895 to Oct. 1896. 7th report not published. In 1919 the Department of Agriculture was created. It took over a number of bureaus and boards, among them the State Dairy Bureau. For later reports of this Bureau see reports of the California Department of Agriculture.

These reports contain data such as the following: butter and cheese production, price and value of butter and cheese, receipts of butter and cheese on San Francisco market, itemized and total value of dairy products in the state, and directories of creameries in operation in the state.

California. Engineer department. Report of state engineer to the legislature of the state of California - session of 1880-1881, 1883-1884, 1887.

The first report covers the period May 1873 - Dec. 31, 1879 and the year 1880. The report for 1880 is in five parts. It is the only one of the reports which contains any agricultural statistics. Acreages irrigated have been included in the data indexed.

The report for 1881 is in five parts. The Report to the Legislature of Operations for Years 1883 and 1884 and the report for the session of 1887 (5th progress report) also contain no statistics of interest.

California. Office of state engineer. Report of the state engineer of California on irrigation and the irrigation question ... Sacramento 1886-1888. 2v.

A work planned for 4 volumes. V. 3 and 4 not published.

The report in v.1 is made in three parts. Part I, History, customs, laws and administrative systems relating to waters, water-courses and irrigation in France, Italy, and Spain. Part II presents the facts with respect to irrigation in California. Part III, discussion of the irrigation question in California. Contains no statistics.

V.2, Irrigation in Southern California "is an account of ... [irrigation] for Los Angeles, San Bernardino and San Diego counties, brought down to the fall of 1888." Tables showing acreage irrigated and rate for irrigation have been indexed.

California. Department of engineering. Bulletin 1-9. [Sacramento] 1915-1921. Succeeded by California. Dept. of public works. Division of engineering and irrigation. Bulletin.

Bulletin 1 is Progress Report of Co-operative Irrigation Investigations in California, 1912-1914. For descriptive account of this bulletin see note for Calif. Dept. of Engineering. Report, 4th, 1912/14, from which it is reprinted.

Bulletin 2 is Irrigation Districts in California, 1887-1915. A state map showing the location of active or recently organized irrigation districts and a statistical list of irrigation districts (showing acreage) organized under the Wright Act of 1887 are the only items that have been included in this index.

For descriptive accounts of bulletins 3 and 4, Investigations of the Economical Duty of Water for Alfalfa in Sacramento Valley, California, 1910-1915, and Preliminary Report on Conservation and Control of Flood Water in Coachella Valley, California, respectively, see fifth Biennial Report of the Calif. Dept. of Engineering from which they are reprinted.

Bulletin 5 is report on the Utilization of Mojave River for Irrigation in Victor Valley, California. It is also found in the sixth report of the Calif. Dept. of Engineering, which see for account of contents.

Bulletins 6, 8, and 9, California Irrigation District Laws as Amended 1919, Flood Problems of Calaveras River, and Water Resources of Kern River and Adjacent Streams and Their Utilization, 1920, respectively, contain no statistics of agricultural interest.

Bulletin 7 is Use of Water From Kings River, California, 1918. The only table in this that has been indexed is one giving the respective diversions from Kings River, the area that each claims to serve, and the area irrigated in 1918 as nearly as could be ascertained.

California. Department of engineering. California cooperative work ... Report on Pit River Basin by the Reclamation service office at Portland, Oregon. [Sacramento] Calif. state printing office, April 1915. 140p.

"This report deals with investigations made in 1914 and 1915 by the United States and the State of California acting in cooperation through certain engineers of the Reclamation Service duly authorized for the purpose ... Studies have been made of possibilities of improving present conditions by fully irrigating such areas as are now inadequately irrigated and also watering additional irrigable lands now unsupplied."

Contains very few agricultural statistics. Two tables showing irrigated areas in the Pit River Basin have been indexed. Tables showing the estimated cost of constructing proposed canals are given but have not been indexed.

California. Department of engineering. Report, 1st-7th, 1907-08 - 1919-20. Sacramento, 1908-1921.

This Department was created March 11, 1907 and organized in May of the same year. The first report covers the period May 11, 1907-Nov. 30, 1908. Other reports are biennial.

Reports 1 and 2 contain no agricultural statistics. Items indexed in the third, 1910-12, report relate to alfalfa and barley irrigation investigations. Statistics indexed in the fourth, 1912/14 report include a summary of results of alfalfa duty of water investigations, which includes acreage and yield, cost of production and profit per acre; duty of water investigations at Davis with various grains; grain irrigation in Woodland area; summary of miscellaneous data on net and gross duty of water for numerous specified crops - tables show year, acreage, depths of water applied and location and source - specified crops irrigated, acres, by water diverted from canals; etc. Bulletin 1 of this department entitled Progress Report of Co-operative Irrigation Investigations in California, 1912-1914 is reprinted from this fourth report.

Items indexed in the fifth report include yield, value, cost and profit of alfalfa - the result of an irrigation investigation at Davis University Farm; the relation of climate to yields of hay; acreage of alfalfa in irrigated areas and total yields per acre; and irrigated areas in Coachella Valley. Appendix B is a reprint of Bulletin 2 of the Dept. of Engineering, Irrigation Districts in California, 1837-1915. Appendix C is a reprint of Bulletin 3, Investigations of the Economical Duty of Water for Alfalfa in Sacramento Valley, Calif., 1910-1915. Appendix D is a reprint of Bulletin 4, Preliminary Report on Conservation and Control of Flood Water in Coachella Valley. Appendix C to the sixth report, 1916-18, is a Report on the Utilization of Mojave River for Irrigation in Victor Valley, California. Data relating to area irrigated and duty of water for alfalfa and for orchards have been indexed.

Statistical data indexed in the 7th report include yield per acre of alfalfa for 1918-1920 at the College of Agriculture in irrigation studies, a table from the U.S. Census on irrigated areas, and a complete list of all irrigation districts existing in the state Nov. 1, 1920 with data concerning each.

For later reports see Calif. Department of Public Works, Division of Engineering and irrigation.

California. Division of engineering and irrigation. See California. Dept. of public works. Division of engineering and irrigation.

California. State board of equalization. Report, 1872-1926 [dates used are those given on the title pages] Sacramento.

All reports were issued biennially with the exception of the report for 1880, which, however, contains statistics for 1879 and 1880, and another report which covers the years 1899-1902.

Like other official reports of the state of California these reports, in addition to being issued as separate reports, are published in the appendices to the journals of the state legislature. The Library of the U. S. Dept. of Agriculture has separate reports for all except the following: 1872-73 in Appendix to the Senate and Assembly Journals, 20th sess., v.2; 1874-75 in Appendix to Senate and Assembly Journals, 21st sess., v.5; 1876-77 in Appendix to Senate and Assembly Journals, 22d sess., v.3; and 1878-79 in Appendix to Senate and Assembly Journals, 23d sess., v. 1.

The reports which contain statistical tables of agricultural interest show the following data: Number of acres of land assessed as per auditors' statements; amount and value of personal property assessed (includes such

items, as cattle, horses, etc., various kinds of grain, wines, hay, beehives, hops, etc.); value of real estate other than city and town lots and improvements thereon; acreage irrigated and milcage and value of irrigation ditches. Besides these tables which occur more or less regularly, there are other tables which show number of acres sown to crops, number of various kinds of fruit trees growing, yield per acre of grain and hay, assessed value of hay in storage, cotton consumed by mills, corn ground by grist mills, etc. Items listed do not occur in every report and some statistics are for both state and county while others are for counties only.

In the reports for 1893-94, 1895-96, and 1897-98 there is an Addendum giving the assessor's report of the mechanical and manufacturing industries of the city and county of San Francisco. Statistics dealing with the quantity and value of certain agricultural products produced or consumed in manufactories have been included in this index.

California. Fruit growers and farmers convention. See California fruit growers and farmers convention.

California. Governor. Resources of California; prepared in conformity with a law approved March 11, 1893, by H. H. Markham, Governor. Sacramento, State office, A. J. Johnson, Supt. state printing, 1893. 1-4p.

This book was prepared in compliance with a law authorizing the Governor to "prepare or have prepared a volume expository of the resources of the State of California, for the purpose of distribution at the World's Columbian Exposition." The first 97 pages are devoted to descriptions of the individual counties of the state, with various statistical data in the text. The rest of the book is composed of signed articles dealing with the climate, agriculture, viniculture, dairying, irrigation, etc. of California. These articles are illustrated in many cases by tabular data taken from official and unofficial sources. Among the data given are acreage of wheat, annually 1883-1892; quantity and value of U. S. imports of prunes, 1885-1891, and California production for 1886-1892; bearing and nonbearing fruit tree acreage for the state and counties, 1892; the pack of various fruits, 1892; fruit shipments by rail and by sea, 1892; shipments of citrus fruits, 1890 and 1891; price per ton paid for green fruit by Campbell Fruit Growers' Union, and price per lb. of dried fruit; prices realized for California fruit in New York City at auction, annually 1889-1902; U. S. imports of foreign fruits, 1891 and 1892; costs of deciduous fruit orchard, vineyard of table grapes, and orange or lemon orchard; production of beet sugar factories in Nebraska, Utah, and California, 1891, 1892; average net income and average cost of labor per acre for various vegetables; and the cost of a farm and of stocking it, and gross yield, Iowa and California.

There is also a table giving prices of various kinds of provisions in San Francisco and Sacramento City, June 15, 1893. Some of the prices are retail prices, others are jobbing prices, and others are prices received by producers.

This book has not been indexed.

California. Board of harbor commissioners. Report 1863/65 - 1924/26. Sacramento [etc.] 1865-1926.

Report year irregular. Title varies.

Biennial reports 1908/10, 1918/20, 1920/22, 1922/24, 1924/26 contain statistics of shipments of various commodities including numerous agricultural commodities. The tables that have been indexed show freight discharged and loaded over state wharves of San Francisco; imports and exports through port of San Francisco; intercoastal and internal shipments to and from San Francisco; value of imports, exports and other shipments (value given in 1922/24 report only); and acreage irrigated in counties of Sacramento and San Joaquin Valleys. The 1924/26 report is the only one that shows the irrigated acreage of these counties.

California. Board of harbor commissioners for the Port of Eureka, California. Annual report ... showing the business done at the Port of Eureka during the year ending December 31. See California. Board of harbor commissioners. Official report of the ... exports from and the imports to the Port of Eureka for the year ending December 31.

California. Board of harbor commissioners for the Port of Eureka, California. Biennial reports 1908/09-1909/10 - 1910/11-1911/12. Sacramento, 1911, 1912.

These publications describe briefly the work of the Board, give a little early history and contain tables showing exports and value of same shipped over Humboldt Bar during the periods covered by these reports. The data include various agricultural commodities.

California. Board of harbor commissioners for the Port of Eureka. Official report of the ... exports from and the imports to the Port of Eureka for the years ending December 31, 1900-1902, 1904-1917. [Eureka, Calif., 1901?-1918?]

These publications are in the form of large folded sheets. The outside of each sheet also bears this title "Annual Report ... showing the business done at the Port of Eureka during the year ending December 31." They contain a report of the commerce of the Port of Eureka (Humboldt Bay) for the said calendar year. Agricultural commodities exported and imported have been indexed.

California. State board of horticulture. Bulletins 1-8, 50-54, 57-58, 60-61, 63-67, 70-71. Sacramento, 1887-1900.

Discontinued with Number 71. Continued by the Monthly Bulletin of the State Commission of Horticulture and later by the Monthly Bulletin of the Department of Agriculture.

"No record of any numbered bulletins between no. 7 and no. 50 has been found ... Bulletin no. 50 was issued in 1889 by the state board of horticulture created under sec. 9, statutes of 1889. In the opinion of the compiler no numbered bulletins were issued between nos. 7 and 50, the newly created board arbitrarily assigning no. 50 to the first of its series. No. 50 is regarded by the existing commission as the beginning of the file. The earlier numbers were intended for immediate and wide circulation and probably no record was kept of them. When the board in 1889 started its file, it is supposed a number was chosen for the beginning which would allow plenty of margin for such earlier numbers as

might turn up without overlapping numbers." - Adelaide R. Nasse - Index of economic material in documents ... of California.

The compilers of this index were unable to examine Bulletins 51-53, 55-56, 59, 62, 68 and 69. However, their titles as given in the above noted index, indicate that they probably do not contain any statistics.

Bulletin 65, Fruit Markets and Transportation - A Report on These Matters by a Special Committee, is the only one examined that contains any statistics. In it are several tables dealing with fruit shipments and the cost of packing and carrying to Eastern markets.

California. State board of horticulture. California, prune industry; history and importance of the prune industry, methods of cultivation, varieties, picking, curing, packing and production. By B. M. LeLong. Sacramento, 1892. 33p.

Contains tables showing number of trees to the acre by various systems; exports by years from France to the United States and foreign imports by years into the United States.

California. State board of horticulture. California walnut industry. By B. M. LeLong. 1896. 44p.

Also printed in the Biennial Report of the State Board of Horticulture, 1895/96, p.77-118, q.v.

U. S. Department of Agriculture Library does not have this in separate form.

California. State Board of horticulture. Citrus fruits. Pt. 1, Fifteen years with the lemon, by G. W. Garcelon. Pt. 2, New varieties of citrus fruits, by B. M. LeLong ... Sacramento, 1891. 38 p.

Part II contains statistics showing imports and exports of citrus fruits (imports into the United States have not been indexed), value of imports, number of trees in the state, and acreage. There are also tables showing temperatures of Italian, Floridian, and California citrus belts, and tariff on citrus fruits which have not been indexed.

California. State board of horticulture. Culture of the citrus in California. Research by B. M. LeLong, assisted by experienced horticulturists. Revised by State Board of horticulture. Sacramento, 1902. 267 [2]p.

There is also a 1900 edition.

One table showing orange and lemon shipments from 1892/93-1900/01 is indexed, also the number of bearing and nonbearing orange and lemon trees for 1900/01(?). The publication contains no other agricultural statistics.

California. State board of horticulture. Report, 1882-1902. Sacramento, 1882-1902.

For later reports See California. State commission of horticulture. Biennial report.

Statistics in these reports are more or less scattered. Among the data found in them are: number of fruit trees, acreage in grapevines, production of fruits and nuts, shipments, imports, exports, prices and

values of fruits. Some of the later reports, such as those for 1892, 1893-94, 1897-98, and 1901-02, have sections entitled "Review of the Fruit Season." They contain numerous statistical tables similar to those mentioned above.

California. State commission of horticulture. Apple growing in California; a practical treatise designed to cover some of the important phases of apple culture within the state. By George P. Weldon, chief deputy state commissioner of horticulture. Sacramento, 1914. 124p.

One statistical table showing bearing and nonbearing acreage of apples for state and county is indexed. The publication contains no other agricultural statistics.

California. State commission of horticulture. Biennial report, 1st-8th, 1903-1918. Sacramento, 1905-1919.

For earlier reports See California. State board of horticulture. Report.

1st-5th have title: Biennial Report of the Commissioner of Horticulture.

Absorbed by the Department of Agriculture, July 22, 1919.

These reports contain scattered agricultural statistics. The first contains statistics similar to those given in the 1901-02 report of the State Board of Horticulture. The report for 1905-06, in addition to some horticultural statistics, contains the proceedings of the 32d Fruit Growers' Convention which includes an address by the Governor on Revenue and Taxation. He uses census data to illustrate the burden of taxation borne by the farmers and manufacturers. The 1907-08 report includes the proceedings of the 35th Fruit Growers' Convention. It also contains one table which shows drayage costs of fruit and vegetables shipped into San Francisco in 1896. The last report gives acreage totals and values of California fruit and field crops for 1917 and 1918; the values for 1918 being estimated. Acreages in farms, in improved land, and in fruit land are also given.

California. State commission of horticulture. Monthly bulletin, v.1, Dec. 1911-v.8, no.7, July, 1919. Sacramento, 1911-1919. See California. Dept. of Agriculture. Monthly Bulletin.

California. Commission of immigration and housing. Annual report, 1914-1926. Sacramento, 1915-1927.

No reports published for 1916, 1917, 1919, 1923, and 1925.

These reports contain considerable discussion of immigration problems and of a constructive immigration policy. Education, living conditions, and labor camp inspection are described. The reports give an outline of the methods used "to help these immigrants become Americans worthy of the name."

The only statistics indexed are those which give numbers of laborers (agricultural) employed at labor camps and the wages received by them.

California. Commission of immigration and housing. Report on large land holdings in Southern California with recommendations. Sacramento, 1919. 43p.

Contains statistics of landholdings of eight counties in Southern California - total land area; area in farms; improved area, irrigated

acreage; ultimately irrigable; acreage in large holdings; assessed valuation of land; of improvements; area tillable in large holdings; area; value and price of land owned by Southern Pacific Land Co. and acreage listed for sale by Southern Pacific Land Co.

The text begins in Part I with a Statement of conditions and ends with the suggestion of a graduated land-value tax, as a remedy for the large landholding problem.

California. Industrial welfare commission. Biennial report 1st-5th, 1913/14-1924/26. Sacramento, 1915-1927.

These reports consist mainly of studies of the cost of living and give results of investigations of industrial establishments. One table in the 4th biennial report has been indexed. It gives the total fruit and vegetable packs of the state from 1916 to 1922. No other agricultural statistics are given in these publications.

California. Industrial welfare commission. The regulation of the fruit and vegetable canning industry of California, May, 1917. Sacramento, 1917. 176p. (Its Bul. 1)

Only two tables in this publication have been indexed, one showing the number of cases of fruits and vegetables packed each year from 1900 to 1916 and the other the number of cases of fruits and vegetables, by individual variety, packed in 1914, 1915, and 1916.

California. Bureau of labor statistics. Biennial report, 1st-21st, 1883-84 - 1925-26. Sacramento, 1884-1926.

"Sixth and eighth, 1893-94 and 1897-98, not published." - Library, U. S. Dept. of Labor.

These reports deal almost entirely with different phases of the labor industry including descriptions and conditions of the industries of the state, wages received and working hours, reports of factory inspection, investigation and testimony of capital and labor; employment bureaus and the work accomplished; causes and duration of strikes and lockouts and union scale of wages. A number of the reports contain a directory of labor organizations; a state census of manufactures; a review of labor laws and social and industrial statistics.

The agricultural statistics in these reports give in the main the number of persons employed, the wages received and working hours of farm laborers - in some cases classified by definite occupations. In a few cases the acreage and value of farms and acreage and value of principal crops grown on farms employing labor, are given, labor is often classified by race and sex. Data on Japanese labor are frequently given.

The earlier reports contain more agricultural statistics than do the later ones. The first report gives acreages, value and number of farms and value of farm property for three counties. It also contains comparative prices of principal foods.

The 2nd report contains reports from 35 counties of the taxable wealth in the county including acreage and price of land, number of ranches, rent and value of buildings, fences and implements.

Other agricultural statistics which may be found scattered through the reports are cost of operating one acre of hops, acreage of crops,

shipments of agricultural and horticultural products, quantity and value of dairy products and livestock, and production of wool, hops, beet-sugar and timber.

California. Bureau of labor statistics. Statement of John Summerfield Enos, Commissioner of the Bureau of labor statistics, to the California state horticultural society in reply to a communication upon the advisability of displacing Chinese in the orchards, vineyards, and hopyards of California. Sacramento, April 30, 1886. 2lp.

This publication contains the following statistical data: average monthly rate of wages, 1882, 1879, 1875, 1869, 1863 of farm labor, with and without board, for various states and sections of the United States; rate of wages of agricultural labor per day in harvest, with and without board, for the same years, for individual states; undated table showing rates of agricultural labor in European countries (not indexed); a statement relating to the Chinese of California showing their labor relations with agricultural pursuits, as per returns from county clerks and assessors (not indexed); acreage of grapevines in the state and wine production in the state for a given number of years; production of various kinds of fruits in California for 1885; and production of various kinds of canned and prepared fruits, California, 1885.

California. Commission on land colonization and rural credits. Report. Sacramento, 1916. 120p.

Also an 87p. edition which contains the same material as do the first 37 pages of the 120p. edition.

This is the report of a commission to "investigate and consider the question of land colonization, and the various forms of land banks, co-operative credit unions, and other rural credit systems adopted or proposed in this country or elsewhere with special view to the needs of the rural communities of this state." - Introduction.

Tables showing the following data are indexed, average price per acre of farm lands in California compared with other sections of the United States and foreign countries; estimated cost of ready-made 40-acre dairy farms in three localities of California; cropped acreage, total and per acre value of crops in various reclamation projects and cost of developing lemon and orange orchards.

Tables I-IV are undated and are not indexed.

Table I - "A summary of data relating to financial condition of settlers" shows the number of settlers in various colonies; the average area of farm; average price paid for unimproved land; average time of payment; average capital of settler, average cost of improvements, number of debtors and average indebtedness and average rate of interest.

Table II "Reports of commercial organizations" shows the estimated outlay of settlers (furnished the commission by commercial organizations) including cost of unimproved land, cost of improving a 20-acre fruit farm; a 40-acre dairy farm or mixed farming, living expenses; amount for 1st payments; where money can be borrowed and time of repayment.

Table III - "Rate of interest and time given to pay for land under colonization systems of [Calif. and] different countries."

Table IV - "Summary of ages of settlers and of gross returns for the first year for nineteen California projects."

This report also contains a great deal of financial data relating to a "family farm" which was obtained from farmers. "A 'family farm' may be defined as that unit of farm business which can be handled by the average family to produce the sum accepted as necessary to cover the various expenditures to be met." Five types of farms are given—fruit, grain, poultry, dairy, and diversified farming. Tables show the average sizes, capital required for land, detailed costs of equipment, capital required until business is established and after established; possible returns, etc. These tables have been indexed.

California. State land settlement board. Farm allotments and farm laborers' allotments in the Delhi state land settlement. Sacramento, 1920. 8p.

Tells of the state land settlement at Delhi - the soil, water, improvements, prices of land and terms of payments and conditions governing settlement.

Table I, giving acreage, price, deposits on land and amount of semi-annual payments on allotments has been indexed.

There is also a map showing allotments.

California. State land settlement board. Farm allotments and farm laborers' allotment in the Durham state land settlement. [2 publications] Sacramento, 1918.

This is of the same nature as the publication dealing with the Delhi settlement.

California. State land settlement board. How California helps men own farms and rural homes ... June, 1920. Sacramento, 1920.

A 16 page publication giving descriptions of the Durham and Delhi settlements. A table giving financial data of two average farmers is given in answer to the question "How much money are your settlers making?" These data have been indexed.

California. State land settlement board. Information for intending settlers regarding the Ballico Unit of the Delhi Land Settlement, Delhi, Merced Co. Sacramento [1922]

Publication gives location and general facts of the settlement including conditions under which farms can be purchased and one table giving acreage, value, required deposit and payments on each allotment.

California. State land settlement board. Information regarding progress under the Land Settlement Act. Plans for soldier settlement in the future. Sacramento, 1919.

Treats of what has been done in state land settlement and plans for the future.

A statement of returns from grain crops planted by the board shows how settlers were helped by this preparatory work. This is indexed.

California. State land settlement board. Report [1st-Pd] 1917/18-1918/20. Sacramento, 1918-1921.

For later reports See Calif. Dept. of Public Works. Division of land settlement. Report.

These are reports of the operations of the board which aims to promote agricultural development by state land settlements. They contain few statistics. Statistics in the first deal with farm allotments, area in acres, price of land per acre, total price, etc. The second is devoted mostly to a report of the development of the Durham and Delhi state land settlements. Data consist mostly of milk sales for one week, value of exchange labor, estimated cost of irrigation system, and additional costs added to cost of land.

California. State land settlement board.

See also California. Dept. of public works. Division of land settlement.

California. Legislature. Committee on federal relations. In the matter of the investigation of the increase in freight and express rates. 1909. 48p.

"Transcript of testimony given before committee on Federal relations." Contains few statistics. Only one table showing the freight rates before and after a given date on several agricultural commodities has been indexed.

California. Legislature. Senate committee on corporations. Report. Railroad fares and freights. 109p. (In Appendix to the Journals of the Senate and Asserby - 21st session, v.5. 1876)

This publication contains numerous schedules showing comparisons of freight rates and schedules of proposed rates, also a table showing classification of freight as used by various railroad companies. Only one table has been indexed. It shows the freight rates of several agricultural commodities between given points.

California. Department of public works. Division of engineering and irrigation. Bulletins 1-12,18. Sacramento, 1922-1927.

Bulletins 1,7,10, and 18 are California Irrigation District Laws. In each of these bulletins is a table showing acreage of irrigation districts. Numbers 10 and 18 give both active and inactive areas.

Bulletin 2 (Procedure for securing state approval of formation of irrigation districts) and Bulletin 12 (Summary report on the water resources of California) have not been indexed as they contain no statistics of interest.

Bulletin 3 is Water Resources of Tulare County and Their Utilization. The only tables indexed in this bulletin are those showing the irrigated acreage of alfalfa, corn, orchards, vines, miscellaneous and total crops, and the kind of irrigation used.

Bulletins 4,5,6 and 9 contain little of interest.

Bulletin 8 is Cost of Water to Irrigators in California. It gives "information on the type of irrigation system, locality, age, source of water supply, duty of water, acreage irrigated, kind of crops, capital invested and water charges, in addition to annual cost of water to the irrigator. Such data were obtained for this report by visiting the principal irrigation enterprises of the state. The data on private pumping plants were obtained by making field tests in each case." -

Introduction. Statistics giving acreage of crops irrigated, cost of irrigation, cost of pumping for irrigation, and quantity of water used are indexed.

Bulletin 11 is Ground Water Resources of the Southern San Joaquin Valley. Tables showing acres irrigated in various areas - often classified by types of irrigation - have been indexed, also one table showing total acreage in specified crops in area above the East Side Canal.

California. Department of public works. Division of engineering and irrigation. Reports, 1920/22-1924/26. Sacramento, 1923-1926[?]

These reports are a continuation of the first - seventh biennial reports, 1907/08-1919-20, of the Calif. Dept. of Engineering. They accompany the 1st - 3d biennial reports of the Calif. Dept. of Public Works. No separate report for 1924/26 being available for examination the report as given in the document set (Appendix to the Journals of the Senate and Assembly of Calif. v.5, 47th sess.) was indexed.

These reports deal with the problems of irrigation, drainage, reclamation of land, construction of river control works, and related subjects. Numerous statistical data are given. The following only have been indexed: tables showing area of active and inactive irrigation districts, summary of agricultural and irrigated areas, and results of rice and alfalfa irrigation investigations.

California. Department of public works. Division of land settlement. Farming in Merced County, California. 1923. [Sacramento, 1923] 16p.

Pamphlet gives information for intending settlers regarding Delhi State Land Settlement in Merced County.

The following data were indexed: average taxes per acre; price of land per acre; total price; deposit on land and semi-annual payment; value of improvements; deposit on improvements; half yearly installment on improvements.

California. Department of public works. Division of land settlement. Introduction to first biennial report, Sept. 1, 1922. Sacramento, 1922.

This is a brief account of the state land settlements at Durham and Delhi and the preliminary work done by the state before offering the land for sale. It contains one table showing the average cost and the average capital expended in the development of 70 typical irrigated areas.

California. Department of public works. Division of land settlement. Report. 1920/22. Sacramento, 1923.

This accompanies and is part V of the first Biennial Report of the California. Dept. of Public Works.

For earlier reports See California. State Land Settlement Board. Reports.

This report gives an account of the two state land settlements, one at Durham and the other at Delhi. It tells of the preliminary work done by the state and how these settlements have added to the state's wealth. Typical examples of expenses and incomes over a given period in one of these are given and have been indexed, also a table showing acreage of crops at Durham.

California. Department of public works. Division of land settlement.
See also California. State land settlement board.

California. Department of public works. Division of water rights. Bulletins 1-5, 11. Sacramento, 1923-1927.

Bulletins 1 and 2, Hydrographic Investigation of San Joaquin River, and Kings River Investigation, respectively, contain no agricultural statistics.

Bulletin 3 is Proceedings of the Sacramento [San Joaquin] River Problems Conference held under the auspices of the Sacramento Chamber of Commerce and the Division of Water Rights at Sacramento, Calif. on Jan. 25 and 26, 1924. Numerous statistical tables are included in this Bulletin. Data indexed include acreage irrigated; irrigation development as shown by applications received and permits issued for appropriation of water; growth of the rice industry - shown by acreage harvested, production and average price received; amounts of water diverted for rice irrigation based upon various factors; shipments, price, and value of numerous Delta farm products shipped by boat and rail for the year 1919.

Bulletin 4 is Proceedings of the Second Sacramento-San Joaquin River Problems Conference and Water Supervisor's Report. Statistics of interest are acreage of crops irrigated; acreage of crops benefited by water conservation work during an unusually dry season; and estimated value of given crops saved by water conservation.

Bulletin 5 is San Gabriel Investigation, Report for the period July 1, 1923 to September 30, 1926. It contains a great deal of data relating to water investigation but very little that has been included in this index. The status of land, i.e., the irrigated, irrigable and non-irrigable area of San Gabriel Valley and of San Gabriel Valley by basins has been indexed, also the acreage of the leading crops grown in this valley, and the duty of water required for citrus fruits and walnuts for a given number of years. A description of the tracts for which duty of water data were obtained is also given.

Bulletin 11 was issued jointly by the Division of engineering and irrigation and of water rights. For description of it See California. Dept. of public works. Division of engineering and irrigation. Bulletins.

California. Department of public works. Division of water rights. Reports, 1921/22-1924/26. Sacramento, 1923-1927.

"The Division of Water Rights is that branch of the state government having supervision of the administration of California's water resources. It was formerly known as the State Water Commission." - Introduction to Report 1922/24. The reports accompany the reports of the Calif. Department of Public Works.

The only items indexed in these reports are tables showing the acreage of crops irrigated and costs of irrigation.

California. Railroad commission. Reports 1880-81-82 - 1925/26. Sacramento, 1882-1927.

No reports published 1897-1898; 1901; 1902; 1904; 1905; 1906; 1907.

Report year irregular. A few of the reports are biennial. 1899 included in report for 1900.

Some reports issued by Board of Railroad commissioners.

For earlier railroad reports See California. Board of Commissioners of Transportation. Reports.

These reports contain all sorts of statistical data relating to the railroads operating throughout the state, such as operating expenses, earnings, profits and losses, accidents, reductions in freight rates, etc.

Some of the reports give proposed freight rates. These have not been indexed, neither have freight rates for which the date could not be determined. Actual freight rates, however, have been included.

Tables showing freight carried by railroads operating in the state appear in almost all of the reports. The agricultural commodities given in these tables have been indexed. The later reports do not give these shipments by commodities; they show the agricultural products and the animal products carried over the various railroads.

In the 1891/92 report there is a table showing acreage of wheat, corn, oats, barley and grapes, number of fruit trees growing, number of lemon and orange trees bearing; number of sheep and number of beef and stock cattle in the state and counties for 1870 and 1890. The average value per acre of land in 1882 given by counties is found in Report 1883. These, and occasional other statistics that appear, have been indexed.

California. Commission on revenue and taxation. Report 1906. Sacramento 1906.

A preliminary report of 71 pages was issued August, 1906.

This is a report of the System of revenue and taxation in force in the state of California and gives the taxes imposed on each class of property such as steam and street railroads, water companies, banks, telephone and telegraph companies, etc. Chapter III entitled "Inequalities in the existing system of taxation" gives a summary of farm taxation which includes a table of taxes on farms compared with taxes on manufactures. This table gives the total capital; value of land (also per cent of total capital); buildings; machinery; other assets; assessed value; gross product; net product; taxes of gross product and taxes of net product. This table has been indexed, also a table showing the average country or rural tax rate compared with the city average.

California. Stallion registration board. Annual report 1911/12-1918/19. Sacramento, 1912-1919.

Contains statistics of registration of stallions and jacks.

For later reports See California. Dept. of agriculture. Special publications 14,23,41,48,49, and 59.

California. Secretary of state. Governor's message; and report of the Secretary of state of the census of 1852, of the state of California. (In Appendix to Senate Journal, session of 1853, Document No. 14) 58 p.

This is an interesting census report of the population, production and capital of the state of California. No agricultural population is given. Pages 13 to 56 are entitled "Abstract of the Census of 1852, of the state of California." The data in this section are given for individual counties. Pages 57-58 are a recapitulation of the data for the state as a whole. Among the data given are numbers and value of different kinds of live stock, production of various crops, and the amount of capital invested in farming, farming utensils, fruits and orchards, etc.

California. Surveyor general. Report 1850, 1852-1924/26. Sacramento, 1851 [?]-1926.

Like other official reports of the state of California these reports, in addition to being issued separately, are published in the Appendices to the Journals of the State Legislature. Reports not found in separate form are:

- 1850 in Legislative Journal, 1851, p. 576-580, 894-896 (contains a few approximate statistics in the text but no tabular data)
- 1852 in Appendix to Senate Journal, 1853, doc. 3.
- 1853 in Appendix to Senate Journal, 1854, doc. 1.
- 1853 in Appendix to Assembly Journal, 1854, doc. 4.
- 1856/7 in Appendix to Assembly Journal, 9th sess.
- 1859 in Appendix to Assembly and Senate Journals, 11th sess.
- 1860 in Appendix to Assembly and Senate Journals, 12th sess.
- 1861 in Appendix to Senate and Assembly Journals, 13th sess.
- 1862 in Appendix to Senate and Assembly Journals, 14th sess.
- 1864 (Nov. 20, 1863/Nov. 1, 1864) and 1865 (Nov. 1, 1864/Nov. 1, 1865) bound together. In Appendix to Senate and Assembly Journals, 16th sess., v.1.
- 1869/71 in Appendix to Senate and Assembly Journals, 19th sess., v.1.
- 1893/1900: not printed.

Beginning with 1865/67 these reports are biennial with the exception of the reports for 1869 and 1879/80. The report for 1869 is entitled Statistical Report ... for the Year 1869, and contains the same kind of statistical tables as do the other reports. The report for 1869/71 is entitled Statistical Report ... for the Years 1869, 1870 and 1871.

The law requiring the county assessors to send in to the surveyor general an annual report on agricultural products was passed by the state in 1850. This resulted in the first statistics appearing in 1853 covering the year 1852. The earliest reports give tables of statistics for individual counties but in the reports from about 1855 to 1882/84 the information is given in more compact form and shows agricultural and industrial information as reported by the several county assessors. The data are given for the state and counties and include such items as the following: acres of land inclosed and uninclosed; acreage and production of different crops, number of different kinds of fruit trees, number of different kinds of livestock and poultry, number of irrigation ditches and acres irrigated, assessed value of property, etc. A report of the manufacturing and mechanical industries of San Francisco City and County is also given.

After the 1882/84 report these reports deal mainly with the affairs of the Surveyor General's office, school land payments, swamp land certificates, fees, etc.

California. State tax commission. Report [1st] 1917. Sacramento, 1917.

This report covers a period of a year and 4 months.

It is the report of an investigation of the general subject of taxation and contains few statistics pertaining to agriculture. Values - actual, assessed or appraised - when given for land and improvements outside of incorporated cities or tax rate outside incorporated cities have been indexed.

California. Board of commissioners of transportation. Reports. Sacramento, 1877, 1879.

Two reports were issued. The first is a report to the Legislature of the state and is dated December 1877. The other is a biennial report for the years ending December 31, 1877 and 1878.

These publications contain a great deal of statistical data relating to railroads operating throughout the state, such as returns of broad and narrow gauge roads, earnings, profits and losses, freight and passenger rates, casualties, land grants (acres sold and average price of sale of lands granted by the U. S. Government), reductions in freight rates, etc. Undated tables have not been included in this index. In the first report only the following were indexed: amount of agricultural freight transported during the year, and the number of farm animals killed on railroads. In the second, tables showing reductions in freight rates on agricultural commodities, receipts of 6 leading articles of produce at San Francisco, and grain products transported to the general markets of the state by the railroads have been indexed.

For later railroad reports See California. Railroad Commission. Reports.

California. University. College of agriculture. California countryman See California countryman.

California. University. College of agriculture. Agricultural extension service. Agricultural extension service hand book, comp. by C. F. Elwood. [Berkeley, Calif., 1921] [195] p.

A hand book of information on agricultural subjects. Tables showing dates of frosts, planting calendar of fruits, field crops, small fruits, and vegetables, and average cost of bringing orchards into bearing are indexed.

California. University. College of agriculture. Agricultural extension service. Annual report of the Director of agricultural extension. See California. Agricultural experiment station. Report of work.

California. University. College of agriculture. Agricultural extension service. Circulars 1-14. Berkeley, 1926-1927.

Circulars 1, 5, 11 and 12 have been indexed.

Circulars 1 and 5 are Series on California crops and prices, Peaches and Lettuce, respectively. For others in this series see California. Agricultural Experiment Station. Bulletins. Circular 1 contains many charts and tables dealing with the acreage, production, price actual and relative, relative value or purchasing power and shipping and marketing conditions of peaches. One section gives data on cost of production and an appendix gives foreign peach statistics. There are numerous tables giving data for the United States peach industry. Circular 5 is similar in type and contains data on shipments of lettuce for the United States, relative importance of main lettuce shipping states, California shipments compared with other main shipping states, California shipments by districts and by counties, and monthly and weekly shipments. The markets to which lettuce is sent, prices received, trend of prices, and per capita consumption are also given.

Circular 11 is Cauliflower Production in California. Three tables showing shipments of cauliflower have been indexed.

Circular 12 is Wool Production in California. A chart and a map show California wool production and another chart shows monthly market quotations.

California. University. College of agriculture. Agronomy project no. 337. Notes on methods and costs, California crop production, by R. L. Adams. See Adams, Richard Laban. Farm management notes (for California).

California. Board of state viticultural commissioners. Annual report of ... commissioner for the San Joaquin district, 1891. Sacramento, 1891. 11p.
This publication reviews the progress of grape growing in the San Joaquin district. Statistical tables that have been indexed include acreage in vineyards, production of raisins in the state from 1873-1890, annually, consumption of California raisins, and production of California raisins compared with the production of leading foreign countries. An appendix contains statistics relating to the United States and foreign countries. These have not been indexed.

California. Board of state viticultural commissioners. [Bulletin] 1-15. Sacramento, 1914-1919.

Number 15 was the last one published. Superseded by reports of the Viticulture Service on the grape industry and published as Special Publications 6, 11, 23, 33, and 47 of the California Department of Agriculture.

Among the data indexed in these bulletins are: production of raisins; acreage reported in vineyards; production of sweet wine; price of raisin grapes; expense per carload of marketing grapes; shipments of deciduous fruits 1914 and 1915; estimated cost of producing grape syrup, grape juice, and of grafting an acre of grape vines; average drying ratios of wine grapes; and returns from drying wine grapes, etc.

California. Board of state viticultural commissioners. Directory of the grape growers, wine makers and distillers of California, and of the principal grape growers and wine makers of the eastern states ... Sacramento, 1891. 254 p.

This directory gives the names and post office addresses of grape growers, by counties, and the acreage and production of grapes for each grower in 1889. In some counties the varieties of grapes grown are given. Statistics of acreage and production have been indexed.

California. Board of state viticultural commissioners. Report ... 1880-1881/82, 1887, 1889/90-93/94. San Francisco, Sacramento, 1881-94.

Report year irregular.

There are 1st and 2d editions (revised) of the report for 1880.

1880-1881/2 are 1st-2d annual reports.

"The third annual report of the Commissioners is contained in the 2d annual report of the Chief executive viticultural officer and covers the years 1882, 1883 and 1884." (Ann. rept. vitic. comrs. 1887:11) As worded, this statement is misleading. There is no

division of the viticultural officer's report referred to specifically occupied with the report of the viticultural commissioners. What it was intended to say was probably that the report of the viticultural officer would be submitted also as the commissioners report." - Hasse, A. R. Index of economic material in documents of the states ... California 1849-1904 ...

1880-91/92 have title: Annual report, although 1890/91-91/92 are really biennial reports.

1892/93-93/94 are biennial reports.

For later reports consult California. Board of state viticultural commissioners. Report 1913/14-1915 (not indexed).

These reports contain statistics giving production of grapes, wine and raisins; acreage of vineyards and grapevines; number of vineyards and vine growers; shipments of wine and grapes; receipts, value, price and stocks on hand of wine; consumption of raisins; sales of grapes, wine and raisins; and average price of grapes. Some statistics are for the state but most of them are for counties or districts. In addition to the statistics which have been listed there are statistics scattered throughout the text of the reports, as well as reports, articles and information bearing on the viticultural industry.

1890/91-91/92 include Appendices A-E. Appendix A is issued separately. Appendix D contains a statement of the import duties of all the principal countries to which California wines, brandies and raisins are or may be exported. A similar statement is contained in Appendix F of report for 1892/93-93/94. 1892/93-93/94 include Appendices A-F. Appendices A-B are issued separately. These appendices contain no agricultural statistics but do contain information and articles of interest to viticulturists.

"Commission discontinued. By legislative act of 1895 property and duties of board were transferred to University of California." - Hasse, A. R. Index of economic material in documents of the states ... California ... 1849-1904 ...

California. Board of state viticultural commissioners. The vineyards in Alameda County; being the report of Charles Bundschu, commissioner for the San Francisco district. Sacramento, 1893. 23 p.

This report contains data relative to the number of vineyards, the acreage in vines, the 1892 crop of grapes, the stock of wine on hand, and cooperage for Alameda County and its eight districts. All data, except for the grape crop, are presumably for 1893. Reports for individual growers are not given in tabular form but have been included in the index.

California. Board of state viticultural commissioners. The vineyards in Napa County; being the report of E. C. Priber, commissioner for the Napa district ... Sacramento, 1893. 47 p.

Data showing the number of vineyards, the acreage in vines and 1892 crop of Napa County, its five districts, and for individual growers have been indexed.

California. Board of state viticultural commissioners. The vineyards in Sonoma County; being the report of I. DeTurk ... Sacramento, 1893. 48p.

The number of vineyards, the acreage in grapes and crop in Sonoma County and its five districts have been indexed.

The report on vineyards (acreage and yield) for individual growers of the county is not given in tabular form but has also been included in this index.

California. Board of state viticultural commissioners. The vineyards of southern California; being the report of E. C. Richowsky ... Sacramento, 1893. 47 p.

This report contains statistics of the grape acreage and crop of five southern counties, also a report on acreage and crop of vineyards of individual growers in these counties.

California. Board of state viticultural commissioners. Viticulture in California, Mar. 15, 1914. Sacramento, 1914. 7 p.

Contains viticultural statistics in the text and one short table on raisin production.

"This report is issued to the public by direction of the State Board of Viticultural Commissioners for the purpose of acquainting those interested, with the extent of the grape industry in California, and for the additional purpose of inviting all vineyardists to make use of the State Viticultural Commission when in quest of any information or advice relating to the welfare of their properties." - p. 1.

California. State water commission. Report 1912-1919/20. Sacramento [1913?]-1921.

1917-20 have title: 2d-3d biennial report.

For later reports See California. Dept. of public works. Division of water rights. Report.

Report Mar. 1, 1915 - Dec. 1, 1916 contains few agricultural statistics. Tables showing acreage in rice in California and leading rice states, area of irrigated rice fields in Sacramento Valley and area of irrigation districts have been indexed.

Reports for 1912 and for Dec. 1, 1916-Sept. 1, 1918 contain no agricultural statistics.

The third report contains few agricultural statistics. Included in this index are tables showing rice acreage, area of irrigated rice fields; area possible of irrigation in California, and area of agricultural permits for water rights.

California. Division of water rights. See California. Dept. of public works. Division of water rights.

California census of 1852. See California. Secretary of state. Governor's message; and report of the Secretary of state of the census of 1852, of the state of California.

The California Countryman. V.1, May 1913-v.3, May 1916, v.6, Jan. 1920-v.14, Dec. 1927. Berkeley, 1913-1927.

"Published monthly during the college year by the agricultural students of the University of California, in the interests of rural life."

Suspended publication Nov. 1917-April 1918 (Letter April 29, 1918)

Wanting: May, 1918-Dec. 1919 if published. May, 1927 not published.

V. 1-7, no.5 have title: The University of California Journal of Agriculture. V. 7, no. 6 has title: California Journal of Agriculture.

These publications contain a few statistics such as cost of production, acreage, production, and value of various crops and number of grain, pasture and hay fires and causes of these fires.

California crop and livestock reports. See California. Cooperative crop reporting service [California crop and livestock reports] also Calif. Dept. agr. Special publications, and Monthly bulletins.

California fruit growers and farmers convention. Proceedings, 1st-59th, 1881-1926, held under the auspices of the state department of agriculture and organizations which preceded it. San Francisco and Sacramento, 1882-1927.

1st in Report of Board of State Horticultural Commissioners, 1882.

3d-9th in Reports of State Board of Horticulture, 1883, 1884, 1885 and 1886, 1887 and 1888.

10th-12th (synopses only) in Report of State Board of Horticulture, 1889.

13th-17th in Reports of State Board of Horticulture, 1890, 1891, 1893-1894.

20th-23d, 43d, 44th, 46th not published.

25th, 27th in Reports of State Board of Horticulture, 1899-1900, 1901-02.

30th, 32d, 35th in Reports of State Commission of Horticulture, 1903-04, 1905-06, 1907-08.

41st, 42d, 49th-51st in Monthly Bulletin of State Commission of Horticulture, v.1, no.9, Aug. 1912; v.2, nos. 3 & 4, Mar.-Apr. 1913; v.6, no. 5, May, 1917; v.7, nos. 1 & 2, Jan.-Feb. 1918; v.8, no.7, July, 1919.

52d-59th in Monthly Bulletin of Department of Agriculture, v.8, nos. 11 & 12, Nov.-Dec. 1919; v.9, no. 12, Dec. 1920; v. 10, no. 10, Oct. 1921; v.12, no.5, May, 1923; v. 13, no.1-6, June, 1924; v.14, no.1-6, Jan.-June, 1925; v. 15, no. 1-6, Jan.-June, 1926; v.16, no.3, Mar. 1927.

45th issued as Supplement to Monthly Bulletin of the State Commission of Horticulture, v.4, nos.5-6, 1915. The others are issued as separate publications.

Formerly California State Fruit Growers Convention.

These volumes contain occasional statistics. Only volumes issued separately have been indexed under the name of the convention. Others have been indexed as part of the set in which they are found.

The 10th report contains a few statistics of fruit shipments and production of dried fruits in California in 1887. The 18th gives acreage, value, and yield of wheat and hay for 1893; shipments of fruits and vegetables by rail and by sea, acreage of fruits in two districts of San Diego County for 1894, and number of fruit trees in Riverside County for 1894. The 19th contains tables showing the amount realized for,

and average price received for fruits sold at New York and shipments of fruits. The 24th and 26th contain tables showing destination and number of cars of fruit shipped for a series of years. The other reports contain various scattered statistics, i.e. shipments, transportation charges, expense account of a 20-acre lemon grove, and the cost of distribution of oranges.

In addition to the regular reports of Proceedings there are certain other reports made by committees of the California Fruit Growers Convention which have been examined but not indexed. Those of the reports examined are mainly reports of the Fruit Growers Committee on Freight Rates and the Fruit Growers Committee on Transportation and are the property of Mr. S. W. Shear, College of Agriculture, University of California, Berkeley. Members of the committees in practically every case were R. D. Stephens, Chairman, M. E. Angier, and C. M. Hartley. A list of the titles of the reports with descriptions of their contents are as follows:

California deciduous ... fruit [table grapes, tree fruit]. Growers ask same rate given orange growers, south of Tehachapi. Statistics showing result of sales in Eastern markets, 1908... Presented by Fruit growers' committee. Sacramento, n.d. [10]p.

"The object of this publication is to give transportation companies handling California shipments facts showing present conditions and their effect upon deciduous green fruit shipments from California."

Tabular data consist of number of cars sold, gross and average sales of deciduous fruit in 11 cities, 1908.

Fruit growing in California; statistics showing results of shipping and selling 3,623 carloads in Eastern markets in 1903. 30 [2]p.

This publication bears neither date nor place of publication. It does, however, contain a copy [p.1] of the Report of the Fruit Growers' Transportation Committee submitted to the Fruit Growers' Convention. According to a statement on p.30 "the object of the fruit growers who issue this publication is to give to all who desire an insight into the condition in which we find the deciduous fruit industry of California, so far as growing and shipping deciduous fruit to Eastern markets is concerned." As indicated in the title the publication contains statistics showing results of shipping and selling 3,623 carloads of fresh fruit in the Eastern cities. Data are tabulated and include daily figures for July 6, 1903 - Nov. 13, 1903, with a summary for the season of the number of cars shipped; amount of gross sale; cost to grower, not including interest on capital invested (freight, refrigeration, commission, cost of production, etc., and total cost), profit or loss, interest on capital invested at 8 per cent, and profit or loss after interest is deducted. Other tables give a recapitulation of the data for the season for each city; number of cars shipped, number of cars sold, and number of cars not accounted for; and a summary showing that a loss instead of a profit, due to high costs of production and marketing, is suffered on each car.

Fruit growing in California; statistics showing result of shipping and selling 3,664 carloads in Eastern markets in 1904; compiled and edited by R. D. Stephens. Sacramento, Cal., A. J. Johnston co., stationers, printers, n.d. 32p.

This publication is somewhat similar to the previous one mentioned, except that it contains more text and fewer statistics. On p. 6 figures are given showing the cost of marketing the 3,664 cars in 1904, the gross sale, and the net loss to the growers. Pages 7-10 contain statistics of sales of fresh fruit in eleven Eastern cities. Data consist of number of cars sold, gross and average sales, cost to grower not including interest, cost including interest, and profit or loss with and without interest, and are given weekly during the season. There is also a table giving a recapitulation for each city. On p. 14 there are tables showing possible and probable profits from Bartlett pears, plums and prunes bought from California growers, f.o.b. by shippers who belong to the "California Fruit Distributors." On p. 25 there is a table comparing weekly sales of California fruit in Eastern markets in 1904 with sales in 1903. A table on p. 27 summarizes the data by the week instead of by cities. On p. 31 there is a table showing the proportion of business done by the Armour and Santa Fe car lines for five weeks, Aug. 5 - Sept. 2.

Fruit growing in California; statistics showing result of shipping and selling 2,963 carloads in Eastern markets in 1905... compiled and edited by R. D. Stephens. Sacramento, A. J. Johnston co., stationers, printers, n.d. 32p.

"The object of this publication is to give its readers an insight into the present methods of transportation and marketing of California fresh deciduous fruit in Eastern markets."

Statistics given are as follows: number of cars reported sold, gross and average sales, cost to growers including and excluding interest, profit or loss with and without interest, weekly, 1905 season for eleven Eastern cities; recapitulation of data by cities for the season; recapitulation by the week, instead of by cities; comparison of total weekly 1905 sales with sales of 1904; table showing possible results from f.o.b. sales of plums and prunes, Bartlett pears; cars shipped, cars reported sold, and cars not accounted for, weekly July 9, 1905-Oct. 3, 1905, both dates inclusive; number of carloads of fresh cherries, apricots, peaches plums and prunes, pears, grapes, apples, quinces and persimmons and figs, and total deciduous fruit shipped from California, 1904, 1905.

Memorial from the fruit growers of California to the transportation companies asking for a quicker time to points in the East, and for amendment of the minimum carload. [Sacramento, 1901] 27p.

Contains no statistics.

The names of the Fruit Growers and Shippers Committee of which R. D. Stephens was chairman are given on p. 11.

Report of Fruit growers committee on freight rates. Ask that deciduous shipments be put up on an equality with orange shipments from South of Tehachapi. Facts and figures in support of claims. Respectfully submitted to the fruit growers of the state in convention assembled at Watsonville, California, December 3, 1909. Sacramento, n.d. 28p.

Consists of "facts and figures in support of claims" that deciduous fruit shipments should be on an equality with orange shipments from South of Tehachapi. Several examples of costs to growers (railroad charges, commission, loading, etc.); sales; and net loss are given.

Report of Fruit growers committee on freight rates. Ask that the rate on deciduous shipments to Chicago and common points be fixed at one dollar per 100 lbs. and that the minimum carload be reduced to 20,000 lbs. Facts and figures in support of claims. Respectfully submitted to the fruit growers of the state, in convention assembled at Santa Rosa, California, December 19-22, 1911. Sacramento, n.d. 24p.

Statistical data are as follows: railroad charges versus state and county taxes; acreage of table grapes (classified as to varieties), and wine grapes in San Joaquin County as given by the county horticultural commissioner; tree fruit sales (number of cars, gross and average value of cars) in various Eastern markets, August 17 to 25th, 1911, and number and per cent sold at a profit and at a loss; similar data for grape sales, Sept. 5-29, 1911; number of cars of deciduous fruit and of grapes (also crates of grapes) sold in New York City, Aug. 19-Nov. 25, 1911; shipments of cherries, apricots, peaches, plums, pears, grapes, sundry fruits, and all fruits (cars) 1910, 1911.

Report of Fruit growers committee on freight rates, together with the action of the State fruit growers annual convention, December 7-10, 1909, taken thereon and subsequent action taken by the Committee. Facts and figures in support of claims. Respectfully submitted to the fruit growers of the state, in convention assembled at Stockton, California, December 6-9, 1910. Sacramento, n.d. 15p.

Statistics given on p. 12-14 show, principally, that after transportation, labor, commission, and other costs were deducted from the gross sales of California fruit and grapes marketed in the East during the 1910 season, California fruit growers made a smaller profit than was generally believed to be the case and grape growers suffered a loss.

Report of Fruit growers committee on transportation, 1912. Ask that the minimum carload be reduced from 26,000 to 24,000 pounds and a reduction in charges for refrigeration. Facts and figures in support of claims. Respectfully submitted to the fruit growers of the state, in convention assembled at Fresno, California, December 11-13, 1912. Sacramento, n.d. 22p.

In addition to statements as to the minimum weights on carload lots for deciduous shipments from Texas, Arkansas, and Georgia, the following data are given; table grape sales in Eastern markets

(cars, total, and average value, number and per cent sold at a profit or loss) Oct. 14-Oct. 21, 1912; estimated cost per crate on grapes (itemized costs); list of cars with abbreviated explanation of the result of their sale; deciduous fruit and grape shipments to Eastern markets, 1903, 1904, 1905, 1910, 1911, and 1912.

Report of Fruit growers committee on transportation, 1913. Asking reductions in minimum carload, refrigeration and freight rates. Facts and figures in support of claims. Respectfully submitted to the fruit growers of the state, in convention assembled at San José, California, December 2-4, 1913. Sacramento, n.d. 15p.

Among the "facts and figures" given are a list of 100 cars (sales for 1913) showing the loss from decay caused by the overloading of the cars; a list of 160 cars showing gross sales in auction markets covering shipments made in August, September and October 1913, for various Eastern cities, with a recapitulation by cities as to number of cars, total and average sales.

Report of Fruit growers committee on transportation, 1915. Facts and figures in support of claims. Respectfully submitted to the fruit growers of the state, in convention assembled at Visalia, California, November 16-20, 1915. Sacramento, H. S. Crocker co., n.d. 15p.

Among the tabular data given are; approximate acreage planted to citrus fruits, grapes, and deciduous fruits in California; itemized costs to growers; and reported sales of California deciduous tree fruit in 14 different cities, 1915 (tables show total shipments, shipments showing a loss, and shipments showing a small profit).

Report of the Committee on transportation. Transportation, refrigeration, time-schedule. Action taken by the Fruit-growers of California at their convention, held in San Francisco, December 3-6, 1901. Issued by the State board of horticulture. 22p.

Contains no statistics.

Resolutions adopted by California fruit growers convention, 38th annual meeting held at Stockton, 1910, and subsequent correspondence. Sacramento, n.d. [8]p.

Three illustrations given on p. [4] show how railroad charges affect the deciduous fruit growers of the state in comparison with the state and county tax.

Tabulated statement showing shipments of California green deciduous fruit made to Eastern markets, and the result of its sale therein. n.p., n.d. [8]p.

"This statement gives in detail the reported sales for eight days in July, 1902, together with profit and loss on each carload. Also the reported shipment of 3,089 cars from July 5 to August 30, 1902, inclusive." Data include car numbers, places of origin and destination, dates of shipment and of sale, gross sales, items of expense to grower (freight, refrigeration, cost of production,

commission, and total cost), profit or loss to growers, number of cars shipped, and a comparison of the number of cars and the number reported sold.

California Journal of agriculture. See California countryman.

California state agricultural society. Monthly journal, v.1 (nos. 2-4, 6-9), v.3, (nos. 1-7). Sacramento, 1859-1861.

This little monthly journal, or Journal as v.3 is entitled, was published by the Board of Managers of the California State Agricultural Society for "gratuitous circulation" as a "medium of free communication between all friends of agriculture."

The only table indexed in the numbers examined is a table showing number of grapevines in cultivation, 1856, 1857, and 1858. This table is in the December 1859 issue.

California state agricultural society. Reports. See California. State board of agriculture. Statistical report.

California state agricultural society. Transactions. See California. State board of agriculture. Statistical report.

California state fruit growers convention. See California fruit growers and farmers convention.

Enos, John Summerfield. Statement of John Summerfield Enos ... in reply to a communication upon the advisability of displacing Chinese in the orchards, vineyards, and hopyards of California. See California Bureau of labor statistics. Statement of John Summerfield Enos ...

Farm management notes for California. See Adams, Richard Laban. Farm management notes (for California) 1921.

Governor's message; and report of the Secretary of state of the census of 1852, of the state of California. See California. Secretary of state. Governor's message ...

Los Angeles, California. Board of harbor commissioners. Annual report 1914/15 (which contains an abridged report of the board of harbor commissioners for the year 1913/14); 1915/16; 1916/18; 1918/20; 1923/24; 1924/25; 1925/26. Published by the Board of harbor commissioners of the city of Los Angeles, California, 1915-1926.

Titles vary. The Port of Los Angeles. Annual report of the Harbor Dept. of city of Los Angeles; Annual report of the board of harbor commissioners.

These publications contain reports of the amount and estimated value of commerce - domestic and foreign, inbound and outbound - through the Port of Los Angeles, giving in some instances the countries of destination or origin. Statistics of quantity and value of agricultural commodities imported or exported have been indexed.

The 1913/14 report gives quantity of exports and imports only, and the 1923/24 report gives value only of imports and exports.

The 1915/16 report has a large section devoted to data relative to the possibilities of foreign trade through the Port of Los Angeles. Information was compiled from official published reports and from special reports obtained from a large number of American consuls throughout the world. These data have not been indexed.

Reports 1924/25 and 1925/26 contain no statistics that have been included in this index.

These reports are not official publications of the state of California but they have been included in this index since other harbor reports similar to these are listed as official publications of the state, and have, therefore, been indexed.

Report of Assembly committee on the culture and improvement of the grape vine in the state of California. 8p. (In Appendix to the Journals of the Senate and Assembly, 17th sess., 1867/68, v.3)

This small publication contains the following statistical data: number of grape vines in the state and its counties for 1853, 1865, and 1866; and the production of wine in California, Ohio, Kentucky, and Indiana for 1860. California wine production is also given for 1866. Table showing number of vines is compiled from returns made by the county assessors.

Report and memorial of the Committee on the culture of the grape in response to a resolution of the Assembly. 8p. (Unnumbered document in Appendix to the California Senate and Assembly Journals, 1863, 14th session)

Contains one table which shows the number of grape vines set out in each county. The figures are from "reports of the county assessors, as compiled in the Surveyor-General's report of eighteen hundred and sixty-two."

Report of assembly committee on the culture of the grapevine. Apr. 1, 1866. 11p. (Unnumbered document in Appendix to the California Senate and Assembly Journals, 1866, 16th sess., v.3)

Contains tables showing wine production in California, Ohio, Kentucky, Indiana and the United States, and number of vines in California by counties. Data are from an article in the Mercantile Gazette, "The Viniculture of California - Its Progress and Prospects."

Report of the Committee on the culture and improvement of the grapevine. April 9, 1862 9p. (Unnumbered document in Appendix to Journals of Senate and Assembly (Calif.) 1862. 13th session)

Contains one table showing the number of grapevines in the respective counties for years 1856, 1857 and 1858. Figures from State Register.

Robertson, George. Statistical summary of the California raisin industry 1873-1910 ... Supplement to a paper read at the Thirty-eighth California State fruit growers' convention ... 1910. [n.p. 1911] [4] p.

This contains tables showing the following statistics: production of California raisins, 1873-1910, imports of foreign raisins, California

raisins exported, production of seeded raisins, production by counties for 1909, raisin crop of the world, etc. Statistics of exports and imports have not been indexed.

State department of agriculture news. See California. Dept. of agriculture.
State department of agriculture news.

University of California journal of agriculture. See California countryman.

C A L I F O R N I A

An Index to the State Sources of Agricultural Statistics

PART III - LIVESTOCK AND LIVESTOCK PRODUCTS

An Index to the Official Sources

Compiled by Louise O. Bercaw,*
Under the Direction of Mary G. Lacy, Librarian,
Bureau of Agricultural Economics

LIVESTOCK AND LIVESTOCK PRODUCTS

Imports

1923: imports, Port of San Francisco (animal and animal products)
In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24,
p.60,67.

Production

1893: Humboldt county (livestock and meat) In Calif. state agr.
soc. Trans. 1894, p.264 (Chamber of Commerce)

Receipts

1901 (year ended June 30): receipts of livestock, dairy and packing
house products imported into state by Santa Fé; Southern Pacific
System. In Calif. state agr. soc. Trans. 1901, p.163

Shipments

1923: exports from the Port of San Francisco (animal and animal pro-
ducts). In Calif. Bd. state harbor commissioners. Bien. rept.
1922/24, p.61,67.
1923: shipments - coastwise; internal - to San Francisco Port; from
San Francisco Port; total domestic shipments. In Calif. Bd.
state harbor commissioners. Bien. rept. 1922/24, p.61,63,64,66,67.

Value

1893: Humboldt county (livestock and meat) In Calif. state agr.
soc. Trans. 1894, p.264 (Chamber of Commerce)

* The compiler was assisted in the preparation of this index by Misses
Lillian Crans and M. I. Herb of the Library Staff.

LIVESTOCK AND LIVESTOCK PRODUCTS - Continued

Value - Continued

1905: Alameda county (total value) In Calif. state agr. soc. Rept. 1905, p.76.

1918: state (total value marketable farm animals and dairy products) In Calif. State comm. hort. Monthly bul. v.8, Nov.-Dec. 1919, p.623.

Value of Imports

1923: Port of San Francisco (value of animal and animal products) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 60,67.

Value of Shipments

1923: Port of San Francisco (value of animal and animal products) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61.

1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco; total domestic shipments of animal and animal products. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61,63,64,66,67.

1924(year ended June 30): Port of Los Angeles (value of live animals and products exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

LIVESTOCK

Cost

Estimated capital required for livestock other than work stock for a typical family-sized farm. Itemized costs given. In Calif. Agr. exp. sta. Circ. 247 [June 1922], p.46. (As of Jan. 2, 1922, quotations from Div. of Animal Husbandry and Poultry Husbandry)

Freight Discharged and Loaded

1910,1909(years ended June 30): cattle horses and mules - discharged and loaded over the state wharves of San Francisco (shipped by other than R. R. ferry boats - discharged; loaded; total; discharged and loaded by R. R. ferry boats and cars; grand total) In Calif. Bd. state harbor commissioners. Bien rept. 1908/10, p.96,98.

Freight Rates

1875(May 10): between given Calif. stations (by rail or water) In Calif. Legislature Senate Committee on corporations. Rept. Railroad fares and freights, p.45,

1879(June 1,9): statement E showing reduced rates on livestock, except sheep, between Soledad and San Francisco on the Southern Pacific R.R., Northern Division. In Calif. Commissioner of transportation. Rept. 1877-1878, p.25-26.

LIVESTOCK - Continued

Freight Rates - Continued

- 1888(compared with old rates): comparative statement of new and old rates of the San Francisco and North Pacific R. R. Co. also compared with rates of northern div. - Southern Pacific Co. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.60.
- 1888(compared with old rates): comparative statement of new and old rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.61.

Grazing Permits Granted

- 1918-1911(annual):national forests in Calif.(number granted for cattle, horses, hogs; and for sheep and lambs, goats) (In Calif. State bd. agr. Statistical rept. 1918, p.278 (Same statistics for shorter periods within 1911-1918 in Repts. 1917, p.249;1916,p.233)

Imports

- 1893(?): imported into state. In Calif. State fruit growers' convention. Rept. 18th, p.128. (Statement by Gov. Markham)
- 1900,1899(years ended June 30): brought into state by Santa Fé. In Calif. state agr. soc. Trans. 1900, p.114 (Leroy Anderson)
- 1901(year ended June 30): receipts of shipments into Calif. by Santa Fé, of cattle, sheep, hogs, etc. In Calif. state agr. soc. Trans. 1901, p.163.
- 1914(year ended June 30): Port of Los Angeles (domestic imports of cattle and sheep) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.131.
- 1919(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.46.

Number

- 1855: Amador, Sacramento counties. In Calif. Surveyor gen. Rept. 1855, p.265,289 (County assessors)
- 1859: Siskiyou county (total stock including poultry) In Calif. Surveyor gen. Rept. 1859, p.87 (Assessor's rept.)
- 1906(tables headed 1905-06):counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1924: state and county. In Calif. Dept. agr. Special pub. 65, p.54.

LIVESTOCK - Continued

Number Killed on Railroads

- 1876(year ended June 30): farm animals killed on numerous broad gauge railroads, total; narrow gauge railroads and total (amount of damage paid also given) In Calif. Bd. commissioners of transportation. Rept. 1877, p.96-97, 111.
- 1877(year ended June 30): farm animals killed on numerous broad gauge railroads, total; numerous narrow gauge railroads, total. (cattle, horses, hogs, sheep - total damage paid also given) In Calif. Bd. commissioners of transportation. Rept. 1877, p.166-167. Figures for Central Pacific R. R. Co. in appendix no. 2, p.313.

Number Slaughtered

- 1924-1926: state and county (total no. animals, 1924; no slaughtered during 1924-26 for foot and mouth disease with per cent slaughtered) In Calif. Dept. Agr. Special pub. 65, p.54.

Shipments

- 1882: produced in state and carried by Central Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1884, p.69.
- 1883,1882: produced in state and carried by Southern Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1884, p.129,289.
- 1884,1885(Jan. and Feb. only for 1885): produced in state and carried by Southern Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1886, p.138, 316.
- 1885,1884: produced in state and carried by Central Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1886, p.71, 245.
- 1886: produced in state and carried by Southern Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1887, R. R. companies' section p. 152.
- 1887: produced in state and carried by Southern Pacific R. R. Co. In Calif. Bd. R.R. commissioners. Rept. 1888, p.232.
- 1888: carried upon various Calif. railroads, total (also gives per cent of whole amount shipped) In Calif. Bd. R. R. commissioners. Rept. 1889, p.38,46.
- 1888: various Calif. railroads, freight traffic movement (sometimes expressed as amount and per cent; as amount only; as per cent only) In Calif. Bd. R. R. commissioners. Rept. 1889, appendix, p.38,80, 103,126,153,162,171,210.
- 1889: shipped over various Calif. railroads, total (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1890, p.41, table 12.
- 1890: shipped over various Calif. railroads, total (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1891, p.91. (Given elsewhere in book in repts. of individual roads)
- 1891: freight traffic movement over railroads within the state. In Calif. Bd. R. R. commissioners. Rept. 1892, p.182,225,234, 246,258,265,272,280,308.
- 1892(year ended Dec. 31);1893(6 mos. ended June 30): various Calif. railroads, freight traffic movement (per cent also given sometimes) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix], p.63-64,79-80,92-93,108-109,187,200-201.

LIVESTOCK - Continued

Shipments - Continued

- 1892: Pacific Coast R. R. Co., Nevada-Calif.-Oregon R. R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R.R. commissioners. Rept. 1893-94, [appendix], p.99, 123.
- 1893 (year ended June 30): South Pacific R. R. Co., Carson and Colorado R. R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, p.14, 115. (South Pacific Co. data cover an 18 month period)
- 1893: shipped from San José, Santa Clara county by Southern Pacific R. R. Co.; shipped from Tehama county. In Calif. state agr. soc. Trans. 1893, p.223, 320.
- 1894 (year ended June 30): various Calif. railroads - freight traffic movement (per cent of total sometimes given also) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [appendix], p. 219-379.
- 1895: Pacific Coast R. R. Co., Southern Pacific R. R. Co. (freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.210, 349. (Southern Pacific Co., year ended June 30).
- 1896 (year ended June 30): various Calif. railroads (freight traffic movement; per cent of total usually given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.103-301, 357. Total for all railroads p. 357.
- 1900 (year ended June 30): various Calif. railroads - freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.80-235.
- 1900, 1899 (years ended June 30): state (cattle, sheep and hogs) In Calif. state agr. soc. Trans. 1900, p.114 (Leroy Anderson)
- 1907/08: various Calif. railroads - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1908, p.44-46.
- 1908/09-1909/10 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908-1910, p.14.
- 1910 (Jan.-Apr. inclusive), 1909 (calendar year): shipped from Imperial Valley - total and by counties. In Calif. Agr. exp. sta. Bul. 219, p.1196.
- 1910, 1909 (years ended June 30): various Calif. railroads, total - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1909/10, p.190-200, 269-281.
- 1910/11-1911/12 (for period): shipped over Humboldt Bar. In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.
- 1911 (year ended June 30): moved over given California railroads; total shipments. In Calif. R. R. commission. Rept. Jan. 1911-June 1912, p.316-327.
- 1912 (year ended June 30): moved over given Calif. railroads; total shipments. In Calif. R. R. commission. Rept. 1912/13, p.1100-1111.
- 1913 (year ended June 30): moved over given California railroads; total shipments. In Calif. R. R. commission. Rept. 1913/14, p. 674-683.

LIVESTOCK - Continued

Shipments - Continued

- 1914 (year ended June 30): moved over given California railroads; total shipments. In Calif. R. R. commission. Rept. 1914/15, p.452-461.
- 1915 (year ended June 30): freight carried by various railroads operating in Calif.; total. In Calif. Bd. R. R. commissioners. Rept. 1915/16, v.2, p.130-141.
- 1916 (year ended June 30): moved over given California railroads; total shipments. In Calif. R. R. commission. Rept. 1916/17, v.2, p.132-135.
- 1923: shipments - internal from Port of San Francisco; internal to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1923/24, p.64,66.
- 1927: interstate shipments showing states of origin; showing counties (Calif.) of destination, total (includes dairy cattle, horses, mules, sheep and rams) In Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.704,705.

Value

- 1852: state (total value of horses, mules, cows; beef cattle, work oxen) In Calif. census of 1852, p.8.
- 1852: Sacramento county. In Calif. census of 1852, p.32.
- 1860,1850: state. In Calif. State bd. agr. Rept. 1911, p.34 (U.S. Census)
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p. 368-9 (U. S. Census)
- 1900: state (per cent of total farm property also given) In Calif. Commission on revenue and taxation. Rept. 1906, p.63 (U. S. Census)
- 1900: Indian Reservations (domestic animals). In Calif. State bd. agr. Repts. 1911, p.16; 1912, p.8.
- 1900 (June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.144 (U.S. Census Bulletin)
- 1901: Southern Calif. (estimated value of hogs, cattle, etc.) In Calif. state agr. soc. Trans. 1901, p.135 (Chamber of Commerce)
- 1906(?): state (annual earning capacity) In Calif. state agr. soc. Rept. 1906, p.29 (A. R. Briggs)
- 1906 (tables headed 1905-06): counties (total stock of all kinds) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(?): state (annual earning capacity) In Calif. state agr. soc. Rept. 1907, p.23 (A. R. Briggs)
- 1907 (year ended Mar. 1): state. In Calif. state agr. soc. Rept. 1907, p.47 (State Bd. Trade)
- 1907 (tables headed 1906-07): counties (total stock of all kinds) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties (total stock of all kinds) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

LIVESTOCK - Continued

Value - Continued

- 1909 (tables headed 1908-09): counties (total stock of all kinds) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state (domestic animals, poultry and bees - with amount and per cent of increase over 1900) In Calif. State bd. agr. Rept. 1911, p.59.
- 1910: state (total value of domestic animals on farms and not on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state (domestic animals on farms) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state (domestic animals; domestic animals including poultry and bees, with amount and per cent of increase over 1900) In Calif. State bd. agr. Rept. 1911, p.59.
- 1910: counties (domestic animals on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1910 (tables headed 1909-10): counties (total stock of all kinds) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910-1850 (10 year periods): state (on farms) In Calif. State bd. agr. Rept. 1911, p.19.
- 1910-1850 (10 year periods): state (domestic animals, poultry and bees) In Calif. State bd. agr. Repts. 1912-1919.
- 1910, 1900: state (domestic animals, poultry and bees - with per cent of increase over 1900) In Calif. State bd. agr. Repts. 1912-1918.
- 1910, 1900: counties (domestic animals, poultry and bees) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U.S. Census)
- 1915: Orange county (est. value of all kinds) In Calif. State bd. agr. Statistical rept. 1915, p.350 (Chamber of Commerce)
- 1916: Orange county (est. value of all kinds) In Calif. State bd. agr. Statistical rept. 1916, p.376 (Chamber of Commerce)
- 1918: state. In Farm management notes for Calif., p.18.
- 1918: state (marketable farm animals) In Calif. State comm. hort. Monthly bul. v.8, Nov.-Dec. 1919, p.623.
- 1920: state and county (domestic animals on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.
- 1920: counties (domestic animals on farms and range) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920-1850 (10 year periods): state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.27 (per cent of increase, 1860-1920, p.28); in Rept. 1921, p.37 (with per cent of increase, 1860-1920, p.39)
- 1920, 1910: counties (domestic animals, poultry and bees) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920, 1910, 1900: state and county (on farms) In Calif. State bd. agr. Statistical repts. 1920, p.33-43; 1921, p.45-55.

LIVESTOCK - Continued

Value - Continued

- 1921, 1920, 1916-1920(aver.): individual states of U.S.; U.S. (farm values Dec. 31 of cattle, hogs, sheep, horses and mules; cattle, hogs and sheep rank in aggregate value given for 1920 and 1921) In Calif. State bd. agr. Statistical rept. 1921, p.126.
- 1927-1925(annual, Jan.1): state; U.S. (total value of all livestock on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1928-1926(annual, Jan.1): state compared with U.S. (total value of all livestock on farms) In Calif. crop and livestock rept. Feb. 3, 1928.

Value of Animals Slaughtered

- 1850: state. In Calif. State bd. agr. Rept. 1911, p.34 (U. S. Census)
- 1855: Solano, Napa and Shasta counties. In Calif. Surveyor gen. Rept. 1855, p.254, 278, 305 (Rept. of County surveyors and assessors)
- 1861: Fresno county. In Calif. Surveyor gen. Rept. 1862, p.110. (Assessor's rept.)
- 1870: state and county (value of animals sold for slaughter) In Calif. state agr. soc. Trans. 1871, p.376-377 (U. S. Census)
- 1926-1924: state and county (appraised value of all animals slaughtered during 1924-1926 for foot and mouth disease) In Calif. Dept. agr. Special pub. 65, p.54.

Value of Imports

- 1919(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.46.

Value of Shipments

- 1908/09-1909/10(for period): shipped over Humboldt bar. In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1908-10, p.14.
- 1910/11-1911/12(for period): shipped over Humboldt bar. In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1910-12, p.6.
- 1923: shipments - internal from Port of San Francisco; internal to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bicn. rept. 1922/24, p.64, 66.

Value per Farm

- 1910: state (average value per farm of domestic animals) In Farm management notes for Calif., p.13 (U. S. Census)
- 1910-1850(10 year periods): state. In Calif. State bd. agr. Rept. 1911, p.19.
- 1920-1850(10 year periods): state. In Calif. State bd. agr. Statistical repts. 1920, p.29; 1921, p.39.

CATTLE

Freight Rates

- 1879(Apr.7): statement E showing reduced rate on cattle in small and long cars from Soledad to Mayfield over Southern Pacific R. R., Northern Division. In Calif. Commissioner of transportation. Rept. 1877-1878, p.24.
- 1881,1879: between given points (rate of 1879. R. R. comm. rate effective June 1, 1881; per cent decrease - for cattle, for cattle and hogs) In Calif. Bd. R. R. commissioners. Rept. 1880-1882, tables following p.510.
- 1882(July 1),1878(June 1): from named places to San Francisco (shows reduction per car of Southern Pacific company, Northern division) In Calif. Bd. R. R. commissioners. 9th Annual rept. 1888, p.54.
- 1883(previous statement of June 26): comparative cattle rates of several railroads. In Calif. Bd. R. R. commissioners. 5th Annual rept. 1884, p.39; in 6th Annual rept. 1885, p.54.
- 1888: comparison of Southern Pacific freight rates with various railroads between given points (distance given) In Calif. Bd. R. R. commissioners. 9th Annual rept. 1888, p.53 (In letter of submittal of Feb. 18, 1888)
- 1891(effective Dec. 1): rates from points on the Sacramento and Placerville R. R. to Sacramento stockyards, and to San Francisco. In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.22 (Old rate to Sacramento given on p.20)
- 1911: freight rates on cattle, hogs and sheep between Santa Cruz and given points (adjustment of rates due to complaint of Jan. 5. Old rates, new rates and reduction per car given) In Calif. Railroad commission. Rept. Jan. 1911-June, 1912, p.125.

Imports

- 1899/1900,1898/99: state (brought into state by Southern Pacific) In Calif. state agr. soc. Trans. 1900, p.114 (Leroy Anderson)
- 1900/01: receipts of shipments by Southern Pacific into Calif. from points beyond Portland, Mojave, Ogden, Deming, and El Paso. In Calif. state agr. soc. Trans. 1901, p.163.
- 1910(year ended June 1, monthly and total): importations into Imperial County. In Calif. Agr. exp. sta. Bul.219, p.1195.
- 1914(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.131.
- 1914-1909,1907-1904(annual): Imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ...1914-1909,1907-1904 (Each rept. gives data for one year only)
- 1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.
- 1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43, 102.
- 1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.44,78.

CATTLE - Continued

Imports - Continued

- 1921 (year ended Dec. 31): state (no. shipped into state - shipments given by states of origin) In Calif. State bd. agr. Statistical rept. 1921, p.109; in Calif. Dept. agr. Monthly bul. v.9, Nov.-Dec. 1921, p.729.
- 1924 (yearly-monthly): shipped into Calif. In Calif. Dept. agr. Monthly bul. v. 13, July-Dec. 1924, p.194.

Number

- 1842, 1834: missions - total and by individual missions. In Calif. State bd. agr. Rept. 1911, p.33.
- 1850, 1835, 1831, 1830, 1800, 1778, 1769: state. In Calif. State bd. agr. Rept. 1911, p.32.
- 1852: 3 counties. In Calif. Surveyor gen. Rept. 1852, p.50, 52, 61, 62. (Repts. of Co. assessors or surveyors)
- 1854: 11 counties. In Calif. Surveyor gen. Rept. 1854, p.35, 54, 55, 62, 63, 65, 71, 72, 73, 75. Also given on p.76. (County assessors)
- 1854: Colusa county. In Calif. Surveyor gen. Rept. 1855, p.270 (County assessor)
- 1855: counties (total cattle) In Calif. Surveyor gen. Rept. 1855, following p.50. Total for all counties p.51. (Repts. of County surveyors and assessors)
- 1855: counties (Amer. cattle, Spanish cattle for Butte Co. p.268; mixed cattle for Colusa Co. p.270; gentle cattle and Amer. cattle for Los Angeles Co. p.274; American cattle; Calif. cattle for Marin Co. p.276; young cattle for Napa Co. p.278; cattle all classes for San Diego Co. p.297; Amer. cattle, Calif. cattle for Sonoma Co. p.310, 311) In Calif. Surveyor gen. Rept. 1855, p. 217-320 (County assessors and surveyors)
- 1855: Santa Cruz county (American; California - beef and stock cattle) In Calif. Surveyor gen. Rept. 1855, p.302 (Rept. of County assessor)
- 1855: Tulare county (cattle other than American cows) In Calif. Surveyor gen. Rept. 1855, p.316 (County assessor)
- 1855-56, 1856-57, 1857-58, 1858-59, 1852-55, 1855-58, 1852-58: state (Increase in number of cattle, work oxen and cows; increase or decrease in number and per cent of cattle excepting work-oxen and milch cows) In Calif. state agr. soc. Trans. 1859, p.345.
- 1857: counties (total number) In Calif. Surveyor gen. Rept. 1857, table 3 following p.22 (Assessors' repts.)
- 1858: counties (total no. of cattle) In Calif. Surveyor gen. Rept. 1858, following p. 32. (County assessors)
- 1859: counties (total no. cattle) In Calif. Surveyor gen. Rept. 1859, table 3, following p.30 Tehama Co. figure, p.52. (Assessors' repts.)
- 1859-1855 (annual), 1852: state (total cattle including work oxen, cattle, excluding work oxen, other than calves and milk cows) In Calif. state agr. soc. Trans. 1859, p.344.

CATTLE - Continued

Number - Continued

- 1860: counties (total no. cattle) In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
- 1860,1859: Yolo county(recapitulation of stock) In Calif. Surveyor gen. Rept. 1860, p.86 (Assessor's rept.)
- 1861: counties (total cattle) In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. Number of cattle for Tehama Co. also p.45. (Assessors' repts.)
- 1862(table headed 1861): state and county (total number) In Calif. Surveyor gen. Rept. 1862, p.66-67 Number for some counties also given elsewhere in this rept. (Assessors' repts.)
- 1863: state and county (total no. of cattle) In Calif. state agr. soc. Trans. 1863, p.242-243; in Calif. Surveyor gen. Rept. 1863, p.88-89 (County assessors)
- 1864: counties (total number) In Calif. Surveyor gen. Rept. 1864, p.48-49 (Assessors' repts.)
- 1864: Monterey county (American stock and beef cattle) In Calif. Surveyor gen. Rept. 1864, p.74 (Assessor's rept.)
- 1865: counties (total number) In Calif. Surveyor gen. Rept. 1865, p.136-137 (Assessors' repts.)
- 1866: state and county (total no. of cattle) In Calif. Surveyor gen. Rept. 1865/67, p.84-85; in Calif. state agr. soc. Trans. 1866 and 1867, p.562-563 (County assessors)
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p.368-369 (U. S. Census)
- 1872: certain counties (total no. of cattle) In Calif. state agr. soc. Trans. 1873, p.255,258,261,265; also in Calif. Surveyor gen. Bien. rept. 1871/73, p.85,88,91,95. Tehama Co. figure is said to be for 1873 (County assessors)
- 1875: state and county (horned cattle) In Calif. state agr. soc. Trans. 1876, p.104-105; in Calif. Surveyor gen. Bien. rept. 1875/77, p.32-33 (County assessors)
- 1876: state and county (horned cattle) In Calif. state agr. soc. Trans. 1876, p.126-127; in Calif. Surveyor gen. Bien. rept. 1875/77, p.54-55 (County assessors)
- 1877: state and county (horned cattle) In Calif. state agr. soc. Trans. 1878, p.352-353 (County assessors)
- 1878: state and county (horned cattle) In Calif. state agr. soc. Trans. 1879, p.238-239; in Calif. Surveyor gen. Bien. rept. 1877/79, p.20-21 (County assessors)
- 1879: state and county (horned cattle) In Calif. state agr. soc. Trans. 1879, p.260-261; in Calif. Surveyor gen. Bien. rept. 1877/79, p.42-43 (County assessors)
- 1880(?): U.S.; individual states (working oxen, milch cows, other cattl total for U. S.) In Calif. state agr. soc. Trans. 1882, p.203 (J. R. Dodge, Statistician)
- 1880(table headed 1879-80): counties (horned cattle) In Calif. Surveyor gen. Rept. 1879/80, p.68-69 (County assessors)

CATTLE - Continued

Number - Continued

- 1881(table headed 1880-81): counties (horned cattle) In Calif. Surveyor gen. Bien. rept. 1880/82, p.67 (County assessors)
- 1882(table headed 1881-82): counties (horned cattle) In Calif. Surveyor gen. Bien. rept. 1880/82, p.83 (County assessors)
- 1883: state and county (oxen and other cattle) In Calif. state agr. soc. Trans. 1883, p.203.
- 1884: state and county (no. of all other cattle, except horses, mules, asses and milch cows) In Calif. state agr. soc. Trans. 1884, p.210.
- 1885: counties (no. of head of cattle, taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-1886, p.169,174,178, 186,203,237,243,249,288,290,293,304,307,309,320,324 (No. for Lassen Co. thought to be incorrect)
- 1890,1870: state and county (beef and stock) In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, appendix F, folded chart, preceding p.365.
- 1893: counties. In Calif. state agr. soc. Trans. 1893, p.261,346.
- 1893: Merced county (beef and stock cattle) In Calif. state agr. soc. Trans. 1893, p.335.
- 1893,1892: Mariposa county. In Calif. state agr. soc. Trans. 1893, p.336.
- 1894: San Diego county (no. of common cattle) In Calif. state agr. soc. Trans. 1894, p.307.
- 1900: state and county (other than cows; not including animals in barns and enclosures) In Calif. State bd. agr. Rept. 1912, p.44.
- 1901(?): Merced county (beef and stock cattle) In Calif. state agr. soc. Trans. 1901, p.279.
- 1904: counties (cattle; thoroughbred cattle) In Calif. state agr. soc. Rept. 1904, p.63,75,200,239,247,255,309 (County assessors)
- 1905: counties (beef, stock, thoroughbred) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): counties (beef, stock, thoroughbred) In Calif. state agr. soc. Rept. 1906. (See Contents under names of counties)
- 1907 (tables headed 1906-07): counties (beef, stock, thoroughbred) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties (beef, stock, thoroughbred) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties (beef, stock, thoroughbred) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910 (tables headed 1909-10): counties (beef, stock, thoroughbred) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918.

CATTLE - Continued

Number - Continued

- 1910: counties (total of all cattle) In Calif. State bd. agr. Rept. 1911, p.274-403 (U. S. Census)
- 1910: state (cattle on farms - total; unclassified) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state (on farms; not on farms; total) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state and county (in inclosures; on farms and ranges) In Calif. State bd. agr. Repts. 1912-1918.
- 1912: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.48.
- 1914: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1913-1914, p.83.
- 1916: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.54.
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.34.
- 1918: Santa Clara county. In Calif. State bd. agr. Statistical rept. 1918: p.429 (Chamber of commerce)
- 1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1920(Jan. 1);1910(Apr.15): state (cattle on farms - total, excluding spring calves reported for 1910 - with increase or decrease in number and per cent over 1910) In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1920(Jan.1);1910(Apr.15): state (cattle not on farms, 1 year old and over on Jan. 1 of census year - with increase or decrease in number and per cent over 1910) In Calif. State bd. agr. Statistical rept. 1920; p.95.
- 1920: state (on farms; not on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94,95.
- 1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.
- 1920: state and county (in inclosures). In Calif. State bd. agr. Statistical rept. 1920, p.108-109.
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.29.
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1922: counties (purebred cattle reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.31.
- 1924: counties (purebred cattle reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.31.
- 1925,1920,1910,1900,1890,1880: state (all cattle and relative no. using 1880 as base) In Calif. agr. exp. sta. Bul. 413, p.17. (U. S. Census and 1925 census of agr.)
- 1926: state and county (purebred cattle reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.32.

CATTLE - Continued

Number Grazed on National Forests

- 1916-1911(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.233.
1921,1920: 17 Calif. forests, total. In Calif. State bd. agr. Statistical rept. 1921, p.13; in Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.723.

Number Slaughtered

- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3 following p.22. State total p. 24. (Assessors' repts.)
1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
1858,1857: state. In Calif. state agr. soc. Trans. 1859, p.346.
1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number for Mendocino and Sierra counties given p.67,85. (Assessors' repts.)
1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30. (Assessors' repts.)
1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. (Assessors' repts.)
1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.68-69. Number also given for some counties elsewhere in this report. (Assessors' repts.)
1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.90-91; in Calif. state agr. soc. Trans. 1863, p.244-245. (County assessors)
1864: counties. In Calif. Surveyor gen. Rept. 1864, p.50-51. Monterey Co. figure is for 1863. (Assessors' repts.)
1865: counties. In Calif. Surveyor gen. Rept. 1865, p.138-139. (Assessors' repts.)
1921: state and county (slaughtered by licensed slaughterers) In Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.727; in Calif. Dept. agr. Statistical rept. 1921, p.108.
1922(to Nov.): state. In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.964.
1924-1926: state and county (no. herds, beef cattle; dairy cattle, total cattle slaughtered during 1924-1926 for foot and mouth disease) In Calif. Dept. agr. Special pub. 65, p.54.

Shipments

- 1876(year ended June 30): freight transported over Visalia R. R. In Calif. Bd. commissioners of transportation. Rept. 1877, Appendix I, p.134.
1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
1906(tables headed 1905-06): 4 counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.83,99,184,187.

CATTLE - Continued

Shipments - Continued

- 1910 (Jan.-Apr. inc.), 1909 (calendar year): shipped from Imperial County, total and by stations. In Calif. Agr. exp. sta. Bul. 219, p.1196.
- 1915, 1913, 1910, 1909: shipped from the Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1915, 1913, 1910, 1909. (Each rept. gives data for one year only)
- 1918, 1917 (years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47, 110.
- 1919 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49, 83.
- 1921: state and county (shipped out) In Calif. State bd. agr. Statistical rept. 1921, p.109; in Calif. Dept. agr. Monthly bul. v. 10, Nov.-Dec. 1921, p.725.
- 1921: state and county (total no. shipped out of state) In Calif. Dept. agr. Monthly bul. v.9, Nov.-Dec. 1921, p.729. (There is another table on p.712-715 which gives total cattle shipped by counties and names of the "Usual Market," but the figures do not agree with those on p.729)
- 1922 (to Nov.): intrastate; from the state; into the state. In Calif. Dept. agr. Monthly bul. v. 11, Nov.-Dec. 1922, p.964.

Value

- 1860, 1859: Yolo county (recapitulation of stock) In Calif. Surveyor gen. Rept. 1860, p.86 (Assessor's rept.)
- 1863-1861 (annual): state (value of exported products of the herd) In Calif. state agr. soc. Trans. 1863, p.267 (Comp. from the Mercantile Gazette)
- 1888: state (value of cattle and sheep) In Calif. state agr. soc. Trans. 1890, p.203 (W. H. Mills)
- 1904: counties (cattle; thoroughbred cattle) In Calif. state agr. soc. Rept. 1904, p.63, 75, 200, 239, 247, 255, 309. (County assessors)
- 1905: counties (beef, stock, thoroughbred) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): counties (beef, stock, thoroughbred) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907 (tables headed 1906-07): counties (beef, stock, thoroughbred) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties (beef, stock, thoroughbred) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties (beef, stock, thoroughbred) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

CATTLE - Continued

Value - Continued

- 1910: state (on farms-total; unclassified) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state (on farms; not on farms; total) In Calif. State bd. agr. Repts. 1913-1918.
- 1910: state (with amount and per cent of increase over 1900) In Calif. State bd. agr. Rept. 1911, p.59; total value also given in its Rept. 1912, p.30.
- 1910 (tables headed 1909-10): counties (beef, stock, thoroughbred) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918. (U. S. Census)
- 1912: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.48.
- 1914: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1913-1914, p.83.
- 1916: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.54.
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.34.
- 1918: Santa Clara county. In Calif. State bd. agr. Statistical rept. 1918, p.429 (Chamber of commerce)
- 1920: state (total cattle on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921. (U. S. Census)
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.29.
- 1922: counties (value of purebred cattle reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.31.
- 1924: counties (value of purebred cattle reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.31.
- 1926: state and counties (value of purebred cattle reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.32.

Value of Imports

- 1914-1909, 1907-1904 (annual): imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1914-1909, 1907-1904. (Each rept. gives data for one year only)
- 1916 (year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

CATTLE - Continued

Value of Imports - Continued

- 1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43, 102.
- 1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.44,78.

Value of Cattle Slaughtered

- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22 (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1858,1857: state (aggregate value) In Calif. state agr. soc. Trans. 1859, p.346.
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30 (Assessors' repts.)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30. (Assessors' repts.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.68-69. Value for some counties also given elsewhere in this report. (Assessors' repts.)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.90-91; in Calif. state agr. soc. Trans. 1863, p.244-245. (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.50-51. Monterey county figure is for 1863. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.138-139. (Assessors' repts.)

Value of Shipments

- 1905: Inyo, Merced counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.114,143.
- 1909: shipped from the Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept...1909.
- 1910: shipped from the Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept...1910.
- 1913: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. ...1913.
- 1915: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. ...1915.
- 1918,1917(years ended June 30): Port of Los Angeles (est. value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47, 110.
- 1919(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49,83.

CATTLE - Continued

Value per Head

- 1858,1857: state (average value of cattle slaughtered) In Calif. state agr. soc. Trans. 1859, p.346.
- 1883: counties (average price per head of oxen and other cattle under 1 year, between 1 and 2 years old, between 2 and 3 years old, over 3 years old) In Calif. state agr. soc. Trans. 1883, p.203.
- 1884: county (average value of all other cattle except horses, mules, asses, and milch cows) In Calif. state agr. soc. Trans. 1884, p.210.
- 1906: state (common cattle - reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.8.
- 1910 : state (on farms - total; unclassified) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state (all cattle on farms) In Calif. State bd. agr., Rept. 1912, p.30.
- 1920: state (total cattle on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

CATTLE OTHER THAN MILK COWS

Number

- 1860,1850: state. In Calif. State bd. agr. Rept. 1911, p.34 (U. S. Census)
- 1900: state and county. In Calif. State bd. agr. Rept. 1912, p.44.
- 1900-1850(10 year periods): state and county (on farms) In Calif. State bd. agr. Rept. 1911, p.49-50.
- 1903: state. In Calif. Bur. labor statistics. 11th. Bien. rept. 1903-1904, p.114.
- 1910-1850(10 year periods): state (cattle other than cows and calves on farms) In Calif. State bd. agr. Repts. 1911-1919.
- 1912-1869(annual, Jan. 1): state (cattle other than milch cows on farms) In Calif. State bd. agr. Rept. 1912, p.36 (1869-1911 statistics in Rept. 1911, p.47) Federal statistics.
- 1913-1869(annual, Dec. 31): state (cattle other than milch cows on farms) In Calif. State bd. agr. Statistical rept. 1913, p.40. (Federal statistics)
- 1914,1913: state. In Calif. State bd. agr. Statistical rept. 1914, p.29.
- 1915-1875(annual, Dec. 31): state (cattle other than milch cows on farms) In Calif. State bd. agr. Statistical rept. 1915, p.46. (1874-1914 in Rept. 1914, p.38) Federal statistics.
- 1916-1876(annual, Dec. 31): state. In Calif. State bd. agr. Statistical rept. 1916, p.41 (Federal statistics)
- 1917-1877(annual, Dec. 31): state. In Calif. State bd. agr. Statistical rept. 1917, p.49 (Federal statistics)
- 1918-1878(annual, Dec. 31): state. In Calif. State bd. agr. Statistical rept. 1918, p.64 (Federal statistics)

CATTLE OTHER THAN MILK COWS - Continued

Number - Continued

- 1919-1880(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1919, p.52 (Federal statistics)
- 1920-1916(annual): state; U.S. (est. no. Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1920.
- 1921(Jan.1): state (number on hand) In Farm management notes for Calif., p.19 (U.S.D.A.)
- 1921(Dec. 31): state and county. In Calif. State bd. agr. Statistical rept. 1921, p.127.
- 1921-1917(annual): state; U.S. (est. no. Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921,1920(Dec. 31): individual states of U.S.; U.S. (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.107.
- 1922-1920(annual): state and counties by districts (est. number on farms Jan. 1) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924(Jan. 1): 8 districts; state total (est.no. of cattle other than dairy cattle) In Calif. crop and livestock rept. Sept. 25, 1924, p.2.
- 1924-1922(annual, as of Jan 1): state. In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.463.
- 1924-1922(annual as of Jan. 1): state and county (est. no. on farms) In Calif. Dept. agr. Monthly bul. v. 12, July-Dec. 1923, p.464.
- 1924-1922(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 43, p.27: State figure also on p.26.
- 1925-1923(annual): state (est. no. on farms Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925; in Calif. Dept. agr. Special pub. 55, p.31; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924; p.264.
- 1925-1923(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 55, p.32; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.265.
- 1926-1920(annual): state; U.S. (est. no. of all cattle other than milk cows on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v. 14, July-Dec. 1925, p.325.
- 1926,1925: state (total number Jan. 1) In Calif. Dept. agr. Special pub. 63, p.46; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.322.
- 1926,1925: state, compared with U.S. In Calif. crop and livestock rept. Feb. 9, 1926.
- 1927-1920(annual): state compared with U.S. (on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
- 1927-1925 (annual): state (no. Jan. 1) In Calif. Dept. agr. Special pub. 74, p.41,42; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.254,255.

CATTLE OTHER MILK MILK COWS - Continued

Number - Continued

- 1927-1925(annual): state; U.S. (on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and live-stock rept. Feb. 8, 1927.
- 1928-1920(annual, Jan. 1): state (est.no. on farms) In Calif. Dept. agr. Special pub. 86, p.68; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.
- 1928-1926(annual, Jan. 1): state compared with U.S. (on farms) In Calif. crop and livestock rept. Feb. 3, 1928.
- 1928-1926(annual, Jan. 1): state (number; number on farms) In Calif. Dept. agr. Special pub. 86, p.58,59; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.814,815.

Value

- 1903: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1913-1869(annual, Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1913, p.40 (Same statistics for shorter periods within 1869-1913 in Rept. 1912, p.36; 1911, p.47) Federal statistics)
- 1914-1874(annual, Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1914, p.38 (Federal statistics)
- 1915-1875(annual, Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1915, p.46 (Federal statistics)
- 1916-1876(annual, Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1916, p.41 (Federal statistics)
- 1917-1877(annual): state (farm value Dec. 31) In Calif. State bd. agr. Statistical rept. 1917, p.49 (Federal statistics)
- 1918-1878(annual): state (farm value Dec. 31) In Calif. State bd. agr. Statistical rept. 1918, p.64 (Federal statistics)
- 1919-1880(annual): state (farm value Dec. 31) In Calif. State bd. agr. Statistical rept. 1919, p.52 (Federal statistics)
- 1921-1917(annual): state; U.S. (est. value Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.106.
- 1921,1920(Dec. 31): individual states of U.S.; U.S. (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.107.
- 1922-1920(annual): state. In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (total value Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924-1922(annual): state (value Jan.1) In Calif. Dept. agr. Special pub. 43, p.26; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.463.
- 1925-1923(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 55, p.31; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.264.

CATTLE OTHER THAN MILK COWS - Continued

Value - Continued

- 1925-1923(annual): state (on farms, Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925.
- 1926-1920(annual): state; U.S. (est. value of cattle on farms Jan.1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
- 1926,1925: state (value Jan. 1) In Calif. Dept. agr. Special pub. 63, p.46; in Calif. Dept. agr. Monthly bul. v. 14, July-Dec. 1925, p.322.
- 1926,1925: state compared with U.S. (value on farms) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1927-1920(annual): state compared with U.S. (value on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
- 1927-1925(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 74, p.41; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.254.
- 1927-1925(annual): state; U.S. (value on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1928-1920(annual, Jan. 1): state (est. farm value) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v. 16, Dec. 1927, p.819.
- 1928-1926(annual, Jan. 1): state. In Calif. Dept. agr. Special pub. 86, p.58; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.814.
- 1928-1926(annual, Jan. 1): state compared with U.S. (on farms) In Calif. crop and livestock rept. Feb. 3, 1928.

Value per Head

- 1903: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1912-1869(annual as of Jan. 1): state (average farm price) In Calif. State bd. agr. Rept. 1912, p.36. 1869-1911 figures also in Rept. 1911, p.47 (Federal statistics)
- 1913-1869(annual as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1913, p.40 (Federal statistics)
- 1914-1874(annual, Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1914, p.38 (Federal statistics)
- 1914,1913: state. In Calif. State bd. agr. Statistical rept. 1914, p.29.
- 1915-1875(annual, Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1915, p.46 (Federal statistics)
- 1916-1876(annual, Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1916, p.41 (Federal statistics)
- 1917-1877(annual, Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1917, p.49 (Federal statistics)
- 1918-1878(annual, Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1918, p.64 (Federal statistics)

CATTLE OTHER THAN MILK COWS - Continued

Value per Head - Continued

- 1919-1880(annual, Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1919, p.52 (Federal statistics)
- 1920-1916(annual): state; U.S. (est. price per head Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1920.
- 1921(Jan. 1): state (average price per head) In Farm management notes for Calif. p. 19 (U.S.D.A.)
- 1921-1917(annual): state; U.S. (est. price per head Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921-1919(annual): state (classified by ages; all ages) In Calif. State bd. agr. Statistical rept. 1921, p.106.
- 1921,1920(Dec. 31): individual states of U.S.; U.S. (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.107.
- 1922-1920(annual): state (price per head classified by age groups; all ages) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (price Jan. 1 - per head classified by age groups; all ages) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924-1922(annual): state (value by age groups; all ages, Jan. 1) In Calif. Dept. agr. Special pub. 43, p.26; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.463.
- 1925-1923(annual): state (value by age groups; all ages, Jan. 1) In Calif. Dept. agr. Special pub. 55, p.31; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.264.
- 1925-1923(annual): state (price per head on farms, Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925.
- 1926-1920(annual): state; U.S. (value per head of cattle on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
- 1926,1925: state (value by age groups Jan. 1; all ages) In Calif. Dept. agr. Special pub. 63, p.46; in Calif. Dept. agr. Monthly bul. v. 14, July-Dec. 1925, p.322.
- 1926,1925: state compared with U.S. (price per head on farms Jan. 1) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1927-1920(annual): state (value on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v. 15, July-Dec. 1926, p.258.
- 1927-1925(annual): state (value, Jan. 1) In Calif. Dept. agr. Special pub. 74, p.41; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.254.
- 1927-1925(annual): state; U.S. (price per head on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1928-1869(annual, Jan. 1): state (farm value) In Calif. Dept. agr. Special pub. 86, p.62; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.818 (U.S.D.A.)

CATTLE OTHER THAN MILK COWS - Continued

Value per Head - Continued

- 1928-1920(annual, Jan. 1): state (est. farm value per head) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.
- 1928-1926(annual, Jan. 1): state. In Calif. Dept. agr. Special pub. 86, p.58; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.814.
- 1928-1926(annual, Jan. 1): state compared with U.S. (price per head on farm) In Calif. crop and livestock rept. Feb. 3, 1928.

CATTLE AND CALVES

Number, Value and Average Value

- 1927: state (value only) In Calif. Dept. agr. Special pub. 86, p.55; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.811.
- 1927-1925(annual): state (value Jan. 1) (including cows and heifers kept for milk) In Calif. Dept. agr. Special pub. 74, p.41; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.254.
- 1928-1926(annual, Jan. 1): state. In Calif. Dept. agr. Special pub. 86, p.58; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.814.

BEEF CATTLE

Cost of Production

- 1915/16, 1918/19(or normal, high periods):state (operating costs of beef cattle industry - detailed data include market prices for land, costs of stocking, labor costs, feed costs, farm returns for product) In Farm management notes for Calif., p.105.
- Data collected Oct. 15, 1923-Feb. 1, 1924: 15 reports (unusually high costs per lb.; unusually low costs; aver. for group for 1st year; 2nd year; third year) In Calif. Agr. exp. sta. Circ. 281, p.19.
- Data collected Oct. 15, 1923-Feb. 1, 1924: 32 ranches (actual cost per head; per lb. end of 1st year; 2nd year; 3d year; after 3d year) In Calif. Agr. exp. sta. Circ. 281, p.15 (Aver. amount of investment per head given on p.14)
- Data collected Oct. 15, 1923-Feb. 1, 1924; 32 ranches (cost per head in dollars and percentages of each item for various items entering into cost of producing beef by age of cattle) In Calif. Agr. exp. sta. Circ. 281, p.15.
- Data collected Oct. 15, 1923-Feb. 1, 1924; 32 ranches (cost of labor - man labor; use of horses - per head per year for cattle classified by age; aver. hours of labor given) In Calif. Agr. exp. sta. Circ. 281, p.17-18.
- Data collected Oct. 15, 1923-Feb. 1, 1924: 32 ranches (cost per year for 1st year; 2d; 3d and 4th. Aver. gain in weight during year and aver. cost per lb. of gain given) In Calif. Agr. exp. sta. Circ. 281, p.21.

BEEF CATTLE - Continued

Cost of Production - Continued

- Data collected Oct. 15, 1923-Feb. 1, 1924; 32 ranches (net cost per head and per pound at end of 1st year; end of 2d year; end of 3d year; three or older) In Calif. Agr. exp. sta. Circ. 281, p.6 (Based on cattlemen's estimates and data collected)
- Data collected Oct. 15, 1923-Feb. 1, 1924; 32 ranches (influence of methods of feeding upon costs (aver. cost per lb.) for 1st year; 2d year; 3d year) In Calif. Agr. exp. sta. Circ. 281, p.13.
- Data collected Oct. 15, 1923-Feb. 1, 1924; 32 ranches (unit factors per head per year involved in raising beef cattle, and costs per unit) In Calif. Agr. exp. sta. Circ. 281, p.14.

Number

- 1852: state. In Calif. census of 1852, p.58. Counties, p.13-56.
- 1852: state. In Calif. State bd. agr. Rept. 1911, p.34 (State census)
- 1852: Butte county (raised in county) In Calif. Surveyor gen. Rept. 1852, p.54 (Rept. of County assessor or surveyor)
- 1852: Yuba and Solano counties. In Calif. Surveyor gen. Rept. 1852, p.44,57 (Repts. of County assessor or surveyor)
- 1854(?): state and county (estimated) In Calif. Surveyor gen. Rept. 1854, p.78 (from "Times and Transcript," by Dr. John B. Trask)
- 1855: San Luis Obispo, Sierra, Sonoma counties. In Calif. Surveyor gen. Rept. 1855, p.300,306,310 and 311 (County assessors)
- 1855: Sacramento county (includes oxen) In Calif. Surveyor gen. Rept. 1855, p.289 (County assessor)
- 1856: Siskiyou county (includes oxen) In Calif. Surveyor gen. Rept. 1856, following p.30 (County assessor)
- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22, State total p.24 (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30 (Number also given for some counties elsewhere in this report) (Assessors' repts.)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16 (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.64-65 (Number for some counties also given elsewhere in this report) (Assessors' repts.)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.86-87; in Calif. state agr. soc. Trans. 1863, p.240-241 (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.48-49. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.136-137. (Assessors' repts.)

BEEF CATTLE - Continued

Number - Continued

- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 84-85; in Calif. state agr. soc. Trans. 1866 and 1867, p.562-563.
- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p.146-147; in Calif. Surveyor gen. Bien. rept. 1867/69, p.30,31. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p.368-369; in Calif. Surveyor gen. Bien. rept. 1867/69, p.66-67. (County assessors)
- 1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.186-187 (County assessors)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.20-21; in Rept. 1869/71, p.26-27 (County assessors)
- 1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.396-397 (County assessors)
- 1871(table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p.384 (County assessors)
- 1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.216-217; in Calif. Surveyor gen. Bien. rept. 1871/73, p.42-43 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.80-81 (Assessors' repts.)
- 1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.242-243; in Surveyor gen. Bien. rept. 1871/73, p.70-71 (County assessors)
- 1872: certain counties. In Calif. state agr. soc. Trans. 1873, p.255,258,261,265; in Calif. Surveyor gen. Bien. rept. 1871/73, p.85,88,91,95 (Tehama county figure is said to be for 1873) (County assessors)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p.220-221; in Calif. Surveyor gen. Bien. rept. 1873/75, p.40-41. (County assessors)
- 1873: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1872-73, p.58-59.
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p.132-133; in Calif. Surveyor gen. Bien. rept. 1873/75, p.64-65. (County assessors)
- 1875-1874: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1874-75, p.30-31, 58-59.
- 1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.24-25,44-45.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.24-25, 44-45.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.82,83.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.70-71.

DEEP CATTLE - Continued

Number - Continued

- 1883: state and county (reported by assessors) . In Calif. State bd. equalization. Rept. 1883 and 1884, p.55.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.81.
- 1884: Humboldt county. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.192 (County assessors)
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.58.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.57.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.77.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.39.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.58.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.39.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.67.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.51.
- 1893: state and county. In Calif. state agr. soc. Trans. 1893, p.154-155 (County assessors)
- 1893: Tehama county. In Calif. state agr. soc. Trans. 1893, p.319. (30th Dist. Agr. Assoc. Rept.)
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.81.
- 1894: Tehama county. In Calif. state agr. soc. Trans. 1894, p.348. (30th Dist. Agr. Assoc. Rept.)
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.20.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.63.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.21.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.63.
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p.436 (County assessor)
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.59.
- 1904: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.36.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties.

BEEF CATTLE - Continued

Number - Continued

- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.59.
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.75.
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.76.
- 1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)
- 1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1920: state (total beef cattle on farms; not on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94,95.
- 1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.
- 1920: state and county (on ranges) In Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.712-715,721.
- 1920: counties. In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1926,1925: state and counties by districts (est. no. beef cows 2 yrs. old and over, Jan. 1) In Calif. Dept. agr. Special pub. 63, p. 48; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.324.

Number Slaughtered

- 1924-1926: state (no. of animals, 1924; no. slaughtered during 1924-1926 for foot and mouth disease with per cent slaughtered) In Calif. Dept. agr. Special pub. 65, p.54.

Price Per Cwt.

- 1921(Sept.15): individual states, U.S. (est. farm value) In Calif. State bd. agr. Statistical rept. 1921, p.8-9.

Production

- 187-: Sonoma county (est. annual production) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)

Shipments (Quantity and Value)

- 1900,1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p.220. Value not given. (Humboldt Standard)
- 1907(table headed 1906-07): Kern county. In Calif. state agr. soc. Rept. 1907, p.87 (Total and average values are given also)
- 1908(table headed 1907-08): Kern county (out of county) estimated. In Calif. state agr. soc. Rept. 1908, p.84 (Average value given, also)
- 1917-1916,1914,1912-1911,1907-1904,1902-1900(annual): shipped from the Port of Eureka (number and pounds) In Calif. Bd. harbor commissioners for the Port of Eureka. Official reports ... 1917-16, 1914,1912-1911,1907-1904,1902-1900 (Each rept. gives data for one year only)

BEEF CATTLE - Continued

Value

- 1852: state. In Calif. census of 1852, p.8.
1859: El Dorado county. In Calif. Surveyor gen. Rept. 1859, p.64.
(Assessor's rept.)
187-: Sonoma county (est. value of beef cattle produced in a year)
In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)
1873: state and county (returned for assessment) In Calif. State
bd. equalization. Rept. 1872-73, p.58-59.
1875,1874: state and county (returned for assessment) In Calif.
State bd. equalization. Rept. 1874-75, p.30-31,58-59.
1877,1876: state and county (assessed) In Calif. State bd. equal-
ization. Bien. rept. 1876-77, p.24-25,44-45.
1879,1878: state and county (assessed) In Calif. State bd. equal-
ization. Bien rept. 1878-79, p.24-25, 44-45.
1880: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1880, p.82,83.
1882: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1881 and 1882, p.70-71.
1883: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1883 and 1884, p.55.
1884: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1883 and 1884, p.81.
1886: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1885 and 1886, p.58.
1887: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p.57.
1888: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p.77.
1889: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p.39.
1890: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p.58.
1891: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p.39.
1892: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p.67.
1893: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p.51.
1893: state. In Calif. state agr. soc. Trans. 1893, p.154-155.
(County assessors)
1894: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p.81.
1895: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1895 and 1896, p.20.
1896: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1895 and 1896, p.63.
1897: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1897 and 1898, p.21.

Value - Continued

- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.63.
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p.436 (County assessors)
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.59.
- 1904: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.36.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties) (County assessors)
- 1905: Los Angeles county. In Calif. state agr. soc. Rept. 1905, p.132.
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.59.
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.75.
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.76.
- 1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce figures)
- 1920: state (total beef cattle on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.
- 1926: Santa Barbara. In Calif. Dept. agr. Monthly bul. v.16, Apr. 1927, p.261.

Value per Head

- 1852: state (estimated) In Calif. census of 1852, p.8.
- 1852: Los Angeles county (price per head) In Calif. census of 1852, p.20.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.82,83.
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.70-71.
- 1883: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.55.
- 1884: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.81.
- 1906: state (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.8.
- 1920: state (total beef cattle on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

DAIRY CATTLE

Number

- 1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)

DAIRY CATTLE - Continued

Number - Continued

- 1920: state (on farms; not on farms; total) In Calif. State bd. agr. Statistical rept. 1920, p.94,95.
1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.
1920: counties (on farms) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
1921: Pacific Coast states; total (dairy purebreds by name of breeds; total) In Calif. State bd. agr. Statistical rept. 1921, p.106.
1924(Jan. 1): 8 districts; state total (est. no. of dairy cattle) In Calif. crop and livestock rept. Sept. 25, 1924, p.2.

Shipments:

- 1927: interstate shipments showing states of origin; showing counties (Calif.) of destination; total. In Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.704, 705.

Value

- 1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)
1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106. State figure also given on p.94.

Value Per Head

- 1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

NEAT CATTLE

Number

- 1855: Amador, El Dorado, San Joaquin counties. In Calif. Surveyor gen. Rept. 1855, p.264,271,287 (County assessors and surveyors)
1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.31. (County assessors)
1859: Nevada county. In Calif. Surveyor gen. Rept. 1859, p.74. (Assessor's rept.)
1867: state and county. In Calif. state agr. soc. Trans. 1868, p.146-147; in Calif. Surveyor gen. Bien. rept. 1867/69, p.30-31. (County assessors)
1868: state and county. In Calif. state agr. soc. Trans. 1869, p.368-369; in Calif. Surveyor gen. Bien. rept. 1867/69, p.66-67. (County assessors)
1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.186-187. (County assessors)
1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.398-9. (County assessors)

INVENTORY - Continued

Number - Continued

- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.20-21; also in Rept. 1869/71, p.26-27 (Assessors' repts.)
- 1871: state and county. In Calif. Surveyor gen. Bien. rept. 1869/71, p.82-83 (Assessors' repts.)
- 1871 (tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.216-217; in Calif. Surveyor gen. Bien. rept. 1871/73, p.42-43 (County assessors)
- 1872 (tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.242-243; in Calif. Surveyor gen. Bien. rept. 1871/73, p.70-71 (County assessors)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p.220-221; in Calif. Surveyor gen. Bien. rept. 1873/75, p.40-41. (County assessors)
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p.132-133; in Calif. Surveyor gen. Bien. rept. 1873/75, p.64-65. (County assessors)

STOCK CATTLE

Number

- 1855: Alameda county. In Calif. Surveyor gen. Rept. 1855, p.263. (County assessors)
- 1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.31. (County assessors)
- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p.24. (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number also given for some counties elsewhere in this report. (Assessors' repts.)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30. (Assessors' repts.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. Number for El Dorado county also p. 41. (Assessors' repts.)
- 1862 (table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.64-65. Number for some counties also given elsewhere in this report. (Assessors' repts.)
- 1863: state and county. In Calif. state agr. soc. Trans. 1863, p.240-241; in Calif. Surveyor gen. Rept. 1863, p.86-87. (County assessor's figures)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.48-49. (Assessors' repts.)
- 1864: Monterey county (half breed, Spanish) In Calif. Surveyor gen. Rept. 1864, p.74 (Assessors' repts.)

STATE CAPITAL - Continued

Number - Continued

- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.136-137.
(Assessors' repts.)
- 1872: Mendocino county. In Calif. state agr. soc. Trans. 1873,
p.258; in Calif. Surveyor gen. Bien. rept. 1871/73, p.82 (County
assessor)
- 1873: state and county (returned for assessment) In Calif. State
bd. equalization. Rept. 1872-73, p.58-59.
- 1875,1874: state and county (returned for assessment) In Calif.
State bd. equalization. Rept. 1874-75, p.28-29,56-57.
- 1877,1876: state and county (assessed) In Calif. State bd. equal-
ization. Bien. rept. 1876-77, p.24-25,44-45.
- 1879,1878: state and county (assessed) In Calif. State bd. equal-
ization. Bien. rept. 1878-79, p.24-25,44-45.
- 1880: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1880, p.84,85.
- 1882: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1881 and 1882, p.72-73.
- 1883: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1883 and 1884, p.56.
- 1884: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1883 and 1884, p.82.
- 1884: Humboldt county. In Calif. Bur. labor statistics. 2nd Bien.
rept. 1885-86, p.192 (County assessor's rept.)
- 1886: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1885 and 1886, p.58.
- 1887: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p.57.
- 1888: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p.77.
- 1889: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p.39.
- 1890: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p.58.
- 1891: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p.39.
- 1892: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p.67.
- 1893: state and county (reported by assessors) In Calif. state agr.
soc. Trans. 1893, p.154-155; in Calif. State bd. equalization.
Rept. 1893-94, p.51.
- 1893: Tehama, Orange counties. In Calif. state agr. soc. Trans.
1893, p.319, 328. (Dist. agr. assoc. rept.)
- 1894: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p.81.
- 1894: Tehama county. In Calif. state agr. soc. Trans. 1894, p.348.
(30th Dist. agr. assoc. rept.)

STOCK CATTLE - Continued

Number - Continued

- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.20.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.63.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.21.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.63.
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901; p.436 (County assessor)
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.59.
- 1904: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.36.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)(County assessors)
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.59.
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.75.
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.76.
- 1922: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.31.
- 1924: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.31.
- 1926: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.32.

Value

- 1859: El Dorado and Placer counties. In Calif. Surveyor gen. Rept. 1859, p.64,76 (Assessors' repts.)
- 1873,1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-1873, p.40-41,58-59.
- 1875,1874: state and county (assessed value) In Calif. State bd. equalization. Rept. 1874-75, p.28-29,56-57.
- 1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.24-25,44-45.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.24-25,44-45.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.84,85.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.72-73.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.56.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.82.

STOCK CATTLE - Continued

Value - Continued

- 1886: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1885 and 1886, p.58.
- 1887: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p.57.
- 1888: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p.77.
- 1889: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p.39.
- 1890: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p.58.
- 1891: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p.39.
- 1892: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p.67.
- 1893: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p.51; in Calif. state agr. soc.
Trans. 1893, p.154,155.
- 1894: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p.81.
- 1895: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1895 and 1896, p.20.
- 1896: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1895 and 1896, p.63.
- 1897: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1897 and 1898, p.21.
- 1898: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1897 and 1898, p.63.
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p.
436 (County assessors)
- 1902: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1899-1902, p.59.
- 1904: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1903-1904, p.36.
- 1904: counties. In Calif. state agr. soc. Rept. 1904. See Con-
tents under names of counties. (County assessors)
- 1906: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1905-1906, p.59.
- 1908: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1907-1908, p.75.
- 1910: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1909-1910, p.76.
- 1922: counties (reported by assessors) In Calif. State bd. equal-
ization. Rept. 1921-1922, p.31.
- 1924: counties (reported by assessors) In Calif. State bd. equal-
ization. Rept. 1923-1924, p.31.
- 1926: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1925-1926, p.32.

WOCK CATTLE - Continued

Value per Head

- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.84,85.
1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.72-73.
1883: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.56.
1884: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.82.
1906: state (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.8.

WORK CATTLE

Number

- 1855: Alameda county (yoke) In Calif. Surveyor gen. Rept. 1855, p.263 (County assessors)
1924(Jan. 1): 8 districts; state total (est. no. work stock on farms; in cities) In Calif. crop and livestock rept. Sept. 25, 1924, p.2.

BULLS

Number

- 1855: Sacramento county. In Calif. Surveyor gen. Rept. 1855, p.289. (County assessors)
1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.396-397 (County assessors)
1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.80-81 (Assessors' repts.)
1893: Tehama county. In Calif. state agr. soc. Trans. 1893, p.319. (30th Dist. agr. assoc. rept.)
1894: Tehama county (thoroughbred bulls) In Calif. state agr. soc. Trans. 1894, p.348. (30th Dist. agr. assoc. rept.)
1900(June 1): state (on farms; not on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin. Apr. 29, 1902)
1907(table headed 1906-07): Tehama county (thoroughbred, common bulls) In Calif. state agr. soc. Rept. 1907, p.198.
1909(tables headed 1908-09): Amador county (shorthorn bulls), Tehama county (thoroughbred, common bulls) In Calif. state agr. soc. Rept. 1909, p.42, 186.
1910(tables headed 1909-10): Amador county (shorthorn bulls), Tehama county (thoroughbred bulls) In Calif. state agr. soc. Rept. 1910, p.69,192.
1920: state and county (beef bulls, dairy bulls - 1 year old and over - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.96-106. State figure also given on p.94.

BULLS - Continued

Receipts

1921 (year ended Dec. 31): state - shipments given by states of origin (no. shipped into state) In Calif. State bd. agr. Statistical rept. 1921, p.109; in Calif. Dept. agr. Monthly bul. v.9, Nov.-Dec. 1921, p.729.

Shipments

1921: state and county (number shipped out of state) In Calif. Dept. agr. Monthly bul. v.9, Nov.-Dec. 1921, p.729; in Calif. State bd. agr. Statistical rept. 1921, p.109.

Value

1900 (June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin, Apr. 29, 1902)
1909 (tables headed 1908-09): Amador county (shorthorn bulls), Tehama county (thoroughbred, common bulls) In Calif. state agr. soc. Rept. 1909, p.42, 186.
1910 (tables headed 1909-10): Amador county (shorthorn bulls), Tehama county (thoroughbred bulls) In Calif. state agr. soc. Rept. 1910, p.69, 192.
1920: state (beef bulls, dairy bulls - 1 yr. old and over - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

Value per Head

1900 (June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U.S. Census Bulletin, Apr. 29, 1902)
1920: state (beef bulls, dairy bulls - 1 yr. old and over - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

BULLS AND COWS

Number and Value

1904: counties (thoroughbred bulls and cows reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.36.
1906: state and county (thoroughbred bulls and cows reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.59.
1908: state and county (thoroughbred bulls and cows reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.59.
1910: state and county (thoroughbred bulls and cows reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.76.

BULLS AND STAGS

Number Slaughtered

1921 (year ended Dec. 31): state and county (under license) In Calif. State bd. agr. Statistical rept. 1921, p.108; in Calif. Dept. agr. Monthly bul. v. 10, Nov.-Dec. 1921, p.727.

BULLS AND STAGS - Continued

Numbered Slaughtered - Continued

1922(to Nov.): state. In Calif. Dept. agr. Monthly bul. v. 11, Nov.-Dec. 1922, p.964.

Shipments

1921: state and county (number of bulls and stags) In Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.725.

1922(to Nov.): intrastate; from the state; into the state. In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.964.

CALVES

Freight Discharged and Loaded

1910,1909(years ended June 30): Over state wharves of San Francisco (calves and colts shipped by other than R. R. ferry boats - discharged; loaded;total; discharged and loaded by R. R. ferry boats and cars; grand total) In Calif. Bd. state harbor commissioners. Bien. rept. 1908-10, p.96,98.

Freight Rates

1858(compared with old rate): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco on dead calves. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.61.

Number

1855: counties. In Calif. Surveyor gen. Rept. 1855, following; p.50; also p.263,268,270,271,289,305,306,310,311,315. Total for all counties, p.51. (County surveyors and assessors)

1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.31 (County assessors)

1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p.24 (Assessors' repts.)

1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)

1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number also given for some counties elsewhere in this report. (Assessors' repts.)

1859-1855(annual): state. In Calif. state agr. soc. Trans. 1859, p.344.

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30. (Assessors' repts.)

1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. Number for El Dorado Co. also p. 41. (Assessors' repts.)

1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.64-65. Number for some counties also given elsewhere in this report. (Assessors' repts.)

CALVES- Continued

Number - Continued

- 1863: state and county. In Calif. state agr. soc. Trans. 1863, p.240-241; in Calif. Surveyor gen. Rept. 1863, p.86-87. (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.48-49. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.136-137. (Assessors' repts.)
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.84-85; in Calif. state agr. soc. Trans. 1866 and 1867, p.562-563. (County assessors)
- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p.146-147; in Calif. Surveyor gen. Bien. rept. 1867/69, p.30-31. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p.368-369; in Calif. Surveyor gen. Bien. rept. 1867/69, p.66-67. (County assessors)
- 1869 (table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.186-187 (County assessors)
- 1870 (table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.396-7 (County assessors)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.20-21; also in Rept. 1869/71, p.26-27 (County assessors)
- 1871 (table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p.384 (County assessors)
- 1871 (tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.216-217; in Calif. Surveyor gen. Bien. rept. 1871/73, p.42-43 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.80-81 (Assessors' repts.)
- 1872 (tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.242-243; in Calif. Surveyor gen. Bien. rept. 1871/73, p.70-71. (County assessors)
- 1872: certain counties. In Calif. state agr. soc. Trans. 1873, p.255, 258, 261, 265; in Calif. Surveyor gen. Bien. rept. 1871/73, p.85, 88, 91, 95. Tehama Co. figure is said to be for 1873. (County assessors)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p.220-221; in Calif. Surveyor gen. Bien. rept. 1873/75, p.40-41; in Calif. State bd. equalization. Rept. 1872-73, p.56-57. (County assessors)
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p.132-133; in Calif. Surveyor gen. Bien. rept. 1873/75, p.64-65. (County assessors)
- 1875, 1874: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1874-75, p.28-29, 56-57.
- 1877, 1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.22-23, 42-43.
- 1879, 1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.22-23, 42-43.

CALVES - Continued

Number - Continued

- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.86,87.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.74-75.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.58.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.84.
- 1884: Humboldt county. In Calif. Bur. labor statistics. 2nd Bien. rept..1885-86, p.192 (County assessor's rept.)
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.58.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.57.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.77.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.39.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.58.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.39.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.67.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.51.
- 1893: state and county. In Calif. state agr. soc. Trans. 1893, p. 154-55 (County assessors)
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.81.
- 1894: San Diego county (common calves); Tehama county (thoroughbred calves) In Calif. state agr. soc. Trans. 1894, p.307,348.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.22.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.65.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.23.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.65.
- 1900(June 1): state (on farms; not on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bul. Apr. 29, 1902)
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p.436 (County assessor)
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.60.

CALVES - Continued

Number - Continued

- 1904: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.37.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)(County assessors)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.60.
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.76.
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state (born on farms after Jan. 1) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.77.
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911,1914-1918 (U. S. Census)
- 1918: Alameda, Merced counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.34, footnote.
- 1920: state and county (beef calves, dairy calves, on farms and ranges, under 1 year of age) In Calif. State bd. agr. Statistical rept. 1920, p.96-106. State figure also given on p.94.
- 1920(Jan.1), 1910(Apr.15): state (calves on farms under 1 year old on Jan. 1 of census year; with increase or decrease in number and per cent over 1910) In Calif. State bd. agr. Statistical rept. 1920, p.95.

Number Slaughtered

- 1859: Sierra county (lbs. also given) In Calif. Surveyor gen. Rept. 1859, p.85 (Assessor's rept.)
- 1861: Siskiyou county. In Calif. Surveyor gen. Rept. 1862, p.133. (Assessor's rept.)
- 1921: state and county (slaughtered by licensed slaughterers) In Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.727; in Calif. State bd. agr. Statistical rept. 1921, p.108.
- 1922(to Nov.): state. In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.964.

CALVES - Continued

Price Per Cwt.

- 1921: 5 districts - returns from 150 correspondents shown by districts (price on ranch Nov. 1, live weight) In Calif. crop and livestock rept. Nov. 10, 1921.
- 1921(Sept. 15): individual states; U. S. (est. farm value of veal calves) In Calif. State bd. agr. Statistical rept. 1921, p.8-9.
- 1922: 5 districts (price on ranch the 1st of each month - excluding July - live weight) In Calif. crop and livestock repts. Jan. 6, Feb. 6, Mar. 7, Apr. 4, May 10, June 9, Aug. 9, Sept. 11, Oct. 10, Nov. 9, Dec. 7, 1922.
- 1923: 5 districts (price on ranch the 1st of each month, live weight) In Calif. crop and livestock repts. Jan. 8, Feb. 6, Mar. 7, Apr. 9, May 8, June 9, July 9, Aug. 8, Sept. 10, Oct. 10, Nov. 9, Dec. 1, 1923.
- 1924: 5 districts (price on ranch the 1st of each month, live weight) In Calif. crop and livestock rept. Jan. 8, Feb. 6, Mar. 10, Apr. 10, May 8, June 9, July 10, Aug. 1, Sept. 10, Oct. 2, Nov. 12, Dec. 17, 1924.
- 1925: 5 districts (price on ranch the 1st of each month from Jan.-April, live weight) In Calif. crop and livestock rept. Jan. 9, Feb. 10, Mar. 10, April 10, 1925.

Receipts

- 1921(year ended Dec. 31): state - shipments given by states of origin(shipped into state) In Calif. State bd. agr. Statistical rept. 1921, p.109; in Calif. Dept. agr. Monthly bul. v.9, Nov.-Dec. 1921, p.729.

Shipments

- 1900,1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p.220. (Humboldt Standard)
- 1905: Stanislaus, Tehama counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.247, 256.
- 1916,1914-1904,1902-1900(annual): shipped from Port of Eureka. (number and lbs.) In Calif. Bd. harbor commissioners for the Port of Eureka. Official reports ... 1916,1914-1904,1902-1900. (Each report gives data for one year only)
- 1921(year ended Dec. 31): state and county (shipped out) In Calif. State bd. agr. Statistical rept. 1921, p.109; in Calif. Dept. agr. Monthly bul. v.9, Nov.-Dec. 1921, p.729.
- 1921: state and county. In Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.725.
- 1922(to Nov.): intrastate, from the state, into the state. In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.964.

Value

- 1859: El Dorado county. In Calif. Surveyor gen. Rept. 1859, p.64. (Assessor's rept.)

CALVES - Continued

Value - Continued

- 1873,1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-73, p.48-49,56-57.
- 1875,1874: state and county (assessed value) In Calif. State bd. equalization. Rept. 1874-75, p.28-29, 56-57.
- 1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.22-23,42-43.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.22,23,42-43.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.86,87.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.74-75.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.58.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.84.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.58.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.57.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.77.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.39.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.58.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.39.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.67.
- 1893: state and county. In Calif. state agr. soc. Trans. 1893, p. 154-155; in Calif. State bd. equalization. Rept. 1893 and 1894, p.51.
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.81.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.22.
- 1896 (year ended Oct. 1): state (value of calves from dairy cows) In Calif. State dairy bur. 1st rept. May 1, 1895 to Oct. 1, 1896, p.14.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.65.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.23.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.65.

CALVES - Continued

Value - Continued

- 1898,1897(year ended Oct. 1): state (value of calves from dairy cows) In Calif. State dairy bur. 2d [Bien.] rept. 1896/98, p.10.
- 1898/99-1896/97(annual): state (value of calves from dairy cows) In Calif. state agr. soc. Trans. 1899, p.31-32 (State dairy bureau)
- 1900(June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bul. Apr. 29, 1902)
- 1900,1899(years ended Oct. 1): state (value of calves from dairy cows) In Calif. State dairy bur. 3d [Bien.] rept. 1898/1900, p.22; in Calif. state agr. soc. Trans. 1900, p.113.
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p. 436 (County assessor)
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.60.
- 1902,1901(years ended Oct. 1): state (value of calves from dairy cows) In Calif. State dairy bur. 4th [Bien.] rept. 1900/02, p.25.
- 1904: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.37.
- 1904,1903(years ended Oct. 1): state (value of calves from dairy cows) In Calif. State dairy Bur. 5th [Bien.] rept. 1902/04, p.22.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)(County assessors)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.60.
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1906,1905(years ended Sept. 30): state (value of calves produced on dairies) In Calif. State dairy bureau. 6th Bien. rept. 1904/06, p.40-41.
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(year ending Sept. 30): state (value of calves produced on dairy farms) In Calif. state agr. soc. Rept. 1908, p.22 (State Dairy Bureau)
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.76.
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state (born on farms after Jan. 1) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.77.
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

CATTLE - Continued

Value - Continued

- 1910,1909 (years ended Sept. 30): state (value of calves produced on dairies) In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.18.
- 1912,1911 (years ended Sept. 30): state (calves produced on dairies) In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.36.
- 1912,1911: state (produced 1911, produced on dairies, 1912) In Calif. State bd. agr. Rept. 1912, p.61.
- 1913,1912: state (produced on dairies) In Calif. State bd. agr. Statistical rept. 1913, p.60.
- 1914,1913 (years ended Sept. 30): state (calves produced on dairies) In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.26; in Calif. State bd. agr. Statistical rept. 1914, p.57.
- 1915,1914: state (produced on dairies) In Calif. State bd. agr. Statistical rept. 1915, p.66.
- 1916,1915 (years ended Sept. 30): state (calves produced on dairies) In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.43; in Calif. State bd. agr. Statistical rept. 1916, p.61.
- 1917-1915 (annual): state (produced on dairies) In Calif. State bd. agr. Statistical rept. 1917, p.71-72.
- 1918: Alameda, Merced counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.34, footnote.
- 1918,1917 (years ended Sept. 30): state (calves produced on dairies) In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18; in Calif. State bd. agr. Statistical rept. 1918, p.89.
- 1919,1918,1917: state (produced on dairies) In Calif. State bd. agr. Statistical rept. 1919, p.68.
- 1920: state (beef calves, dairy calves - under 1 year of age - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

Value of Calves Slaughtered

- 1859: Sierra county. In Calif. Surveyor gen. Rept. 1859, p.85.
(Assessor's rept.)
- 1861: Siskiyou county. In Calif. Surveyor gen. Rept. 1862, p.133.
(Assessor's rept.)

Value of Shipments

- 1916,1914-1904,1902-1900 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official reports ... 1916,1914-1904,1902-1900 (Each report gives data for one year only)

Value Per Head

- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.86,87.
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.74-75.

CALVES - Continued

Value Per Head - Continued

- 1883: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.58.
1884: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.64.
1900 (June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bul. Apr. 29, 1902)
1910: state (born on farms after Jan. 1) In Calif. State bd. agr. Repts. 1911-1918.
1920: state (beef calves; dairy calves - under 1 year of age - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

COWS

Cost of Keeping Cows

Total average cost, and itemized costs of keeping a cow yielding 150 pounds of butter fat per year; one yielding 300 lbs. of butter fat; income from each cow and gain or loss also given. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.16-17.

Imports

- 1921 (year ended Dec. 31): state - shipments given by states of origin (no. shipped into state) In Calif. State bd. agr. Statistical rept. 1921, p.109; in Calif. Dept. agr. Monthly bul. v.9, Nov.-Dec. 1921, p.729.
1926: state and county (dairy cows - importations into state and county by states of origin) In Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.171.

Number

- 1852: state. In Calif. State bd. agr. Rept. 1911, p.34 (State census)
1852: state and county. In Calif. census of 1852, p.13-56 (counties), 58 (state) (Santa Barbara co. indicates tame cows; wild cows)
1852: Butte county (raised in county); Yuba and Solano counties (milch cows specified for Solano county) In Calif. Surveyor gen. Rept. 1852, p.44,54,57. (Rept. of county assessors or surveyors)
1854: Humboldt county (milch cows) In Calif. Surveyor gen. Rept. 1854, p.65 (County assessor)
1855: counties. In Calif. Surveyor gen. Rept. 1855, following p.50. Total for all counties p.51 (Assessors' repts.)
1855: counties (some reports give "cows," others "milch cows") In Calif. Surveyor gen. Rept. 1855, p.263-316. Los Angeles Co. specifies American milch cows, p.274, also no. of Calif. milch cows with calves (p.274) Santa Cruz Co. shows no. of Amer. cows and no. of Calif. cows (p.302) Sonoma Co. reports American cattle, milch cows; dry cows (p.310,311) Tulare Co. - American cows (p.316) (County assessors)

COVS - continued

Number - Continued

- 1855: Plumas county (includes oxen) In Calif. Surveyor gen. Rept. 1855, p.287 (Rept. of county assessor)
- 1855-56;1856-57;1857-58;1858-59;1859-55;1855-58;1852-58: state (increase or decrease number and per cent of milk cows) In Calif. state agr. soc. Trans. 1859, p.345.
- 1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.31 (County assessors)
- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p.24 (Assessors' repts.)
- 1858:counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number also given for some counties elsewhere in this report. (Assessors' repts.)
- 1859-1855(annual);1852:state. In Calif. state agr. soc. Trans. 1859,p.344.
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
- 1860,1850: state (milk cows) In Calif. State bd. agr. Rept. 1911, p.34 (U. S. Census)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. Number for El Dorado Co. also p. 41 (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.64-65. Number of some counties also given elsewhere in this report (Assessors' repts.)
- 1863: state and county. In Calif. state agr. soc. Trans. 1863, p.240-241; in Calif. Surveyor gen. Rept. 1863, p.86-87 (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.48-49. Statistics for American, half-breed, and Spanish cows given for Monterey County, p.74.
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.136-137 (Assessors' repts.)
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.84-85; in Calif. state agr. soc. Trans. 1866 and 1867, p.562-563 (County assessors)
- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p.146-147; in Calif. Surveyor gen. Bien. rept. 1867/69, p.30-31. (County assessors)
- 1868:state and county. In Calif. state agr. soc. Trans. 1869, p.368-369; in Calif. Surveyor gen. Bien. rept. 1867/69, p.66-67. (County assessors)
- 1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.186-187 (County assessors)
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p.368-369 (U. S. Census)

CC'S - Continued.

Number - Continued

- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.20-21; also in Rept. 1869/71, p.26-27 (County assessors)
- 1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.396-7 (County assessors)
- 1871(table headed 1871-72): state. In Calif. state agr. soc. Trans. 1872, p.384 (County assessors)
- 1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.216-217; in Calif. Surveyor gen. Bien. rept. 1871/73, p.42-43 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.80-81 (Assessors' repts.)
- 1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.242-243; in Calif. Surveyor gen. Bien. rept. 1871/73, p.70-71 (County assessors)
- 1872: certain counties. In Calif. state agr. soc. Trans. 1873, p.255,258,261,265; in Calif. Surveyor gen. Bien. rept. 1871/73, p.85,88,91,95. Tehama Co. figure is said to be for 1873 (County assessors)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p.220-221; in Calif. Surveyor gen. Bien. rept. 1873/75, p.40-41 (County assessors)
- 1873: state and county (thoroughbred, American, Spanish cows returned for assessment) In Calif. State bd. equalization. Rept. 1872-1873, p.56-57.
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p.132-133; in Calif. Surveyor gen. Bien. rept. 1873/75, p.64-65 (County assessors)
- 1875,1874: state and county (thoroughbred, American, mixed and Spanish returned for assessment) In Calif. State bd. equalization. Rept. 1874-1875, p.26-29, 54-57.
- 1877,1876: state and county (thoroughbred, American, mixed and Spanish - assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.22-23,42-43.
- 1879,1878: state and county (thoroughbred, American; mixed and Spanish - assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.22-23,42-43.
- 1880: state and county (number of thoroughbred American, graded cows, reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.84-86.
- 1882: state and county (number of thoroughbred, American, graded cows reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.72-75.
- 1883: state and county (number of thoroughbred, American, graded, Spanish cows reported by assessors) In Calif. State Bd. equalization. Rept. 1883 and 1884, p.56-58.
- 1883: state and county (milch cows) In Calif. state agr. soc. Trans. 1883, p.202.

COVS - Continued

Number - Continued

- 1884: state and county (milch cows). In Calif. state agr. soc. Trans. 1884, p.209.
- 1884: state and county (number of thoroughbred, American, graded cows reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.82-83.
- 1886: state and county (number of thoroughbred, American, graded, Spanish cows reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.59-60.
- 1887: state and county (number of thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.58-59 (Number of common cows given for Mendocino county only)
- 1888: state and county (number of thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.78-79.
- 1889: state and county (number of thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.40-41.
- 1890: state and county (number of thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.59-60.
- 1891: state and county (number of thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.40-41.
- 1892: state and county (number of thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.68-69.
- 1893: state and county (number of thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.52-53. (number of common cows given for state and Calaveras, Modoc and Shasta counties only)
- 1893: San Luis Obispo county. In Calif. state agr. soc. Trans. 1893, p.261.
- 1893: Tehama county (thoroughbred American cows) In Calif. state agr. soc. Trans. 1893, p.319.
- 1894: state and county (number of thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.82-83. (number of common cows given for Calaveras, Lassen and Shasta counties only)
- 1894: San Diego county (thoroughbred, American, halfbreed, Spanish) In Calif. state agr. soc. Trans. 1894, p.307.
- 1894: Tehama county (thoroughbred, American) In Calif. state agr. soc. Trans. 1894, p.348.
- 1895: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.20-21.

COWS - Continued

Number - Continued

- 1896: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.63-64.
- 1897: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.21-22.
- 1898: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.63-64.
- 1900(June 1): state (cows kept for milk and not kept for milk - on farms, not on farms) In Calif. state agr. soc. Trans. 1901, p. 142. (U. S. Census Bul. Apr. 29, 1902)
- 1900: state and county. In Calif. State bd. agr. Rept. 1912, p.44. (not including animals in barns and enclosures)
- 1900-1850(10 year periods): state and county (on farms) In Calif. State bd. agr. Rept. 1911, p.49-50.
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p.436 (County assessor)
- 1902: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.59-60.
- 1903: state (milch cows) In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1904: counties (American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.37.
- 1904: counties (sometimes listed as cows, and sometimes classified as American, graded, common) In Calif. state agr. soc. Rept. 1904. (See Contents under names of counties)
- 1905: counties (dairy cows - graded, Guernsey, etc.) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): counties (dairy cows - graded, Guernsey, etc.) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1906: state and county (American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.60.
- 1907(tables headed 1906-07): counties (dairy cows - graded, Guernsey, etc.) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908: state and county (American graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.76.
- 1908(tables headed 1907-08): counties (dairy cows - graded, Guernsey, etc.) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties (dairy cows - graded, Guernsey, etc.) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

COVS - Continued

Number - Continued

- 1910: state (dairy cows - total, on farms, not on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910(April): state (on farms April, 1910; on farms reporting dairy product, 1909; on farms reporting milk produced, 1909) In Calif State bd. agr. Repts. 1912-1918 (U. S. Census)
- 1910: state (cows and heifers on farms kept for milk, born before Jan. 1, 1909) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state (cows and heifers on farms not kept for milk, born before Jan. 1, 1909) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.77.
- 1910: state and county (dairy cows on farms and ranges; other than dairy cows on farms and ranges) In Calif. State bd. agr. Repts 1912-1918.
- 1910(year ended Sept. 30): state and county (milch cows) In Calif. State dairy bur. 8th Bien. rept., 1909-1910, p.15.
- 1910: counties (dairy cows; other than dairy cows on farms and ranges) In Calif. State bd. agr. Repts 1911, 1914-1918 (U. S. Census)
- 1910(tables headed 1909-10): counties (dairy cows - graded, Guernsey, etc.) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1912-1869(annual, Jan. 1): state (milch cows on farms) In Calif. State bd. agr. Rept. 1912, p.35 (1869-1911 data also in Rept. 1911, p.46 - Federal statistics)
- 1913-1869(annual, Dec. 31): state. In Calif. State bd. agr. Statistical rept. 1913, p.39 (Federal statistics)
- 1914-1874(annual, Dec. 31): state (milch cows on farms) In Calif. State bd. agr. Statistical rept. 1914, p.37 (Federal statistics)
- 1914-1913: state (milch cows on farms) In Calif. State bd. agr. Statistical rept. 1914, p.29.
- 1915-1875(annual, Dec. 31): state (milch cows on farms) In Calif. State bd. agr. Statistical rept. 1915, p.45 (Federal statistics)
- 1916-1876(annual, Dec. 31): state (milch cows on farms) In Calif. State bd. agr. Statistical rept. 1916, p.41 (Federal statistics)
- 1917-1877(annual, as of Dec. 31): state (milch cows on farms) In Calif. State bd. agr. Statistical rept. 1917, p.49 (Federal statistics)
- 1918-1878(annual, as of Dec. 31): state (milch cows on farms) In Calif. State bd. agr. Statistical rept. 1918, p.63 (Federal statistics)
- 1919-1880(annual, as of Dec. 31): state (milch cows on farms) In Calif. State bd. agr. Statistical rept. 1919, p.51 (Federal statistics)
- 1920: state (dairy cows on farms; not on farms; total) In Calif. State bd. agr. Statistical rept. 1920, p.95.

COVS - Continued

Number - Continued

- 1920: state and county (dairy cows in inclosures) In Calif. State bd. agr. Statistical rept. 1920, p.108-109.
- 1920: state and county (beef cows and heifers, dairy cows and heifers - 2 years old and over, on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.94,96-106.
- 1920(Jan. 1); 1910(Apr.15): state (cows and heifers 1 year old and over on farms, Jan. 1 of census year; with increase or decrease in number and per cent over 1910) In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1920-1916(annual):state; U.S. (est. no. milch cows, Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1920.
- 1921(Jan. 1): state (number milch cows on hand) In Farm management notes for Calif., p.19 (U.S.D.A.)
- 1921(Dec. 31): state and county. In Calif. State bd. agr. Statistical rept. 1921, p.127.
- 1921-1917(annual): state; U.S. (est. no. milch cows Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921, 1920: individual states of U.S.; U.S. (milch cows on farms Dec. 31) In Calif. State bd. agr. Statistical rept. 1921, p.107.
- 1922: counties (dairy cows reported by assessors) In Calif. State bd. equalization: Rept. 1921-1922, p.31.
- 1922-1920(annual): state and counties by districts (est. no. milk cows on farms Jan. 1) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state and counties by districts (est. no. milk cows on farms Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924: counties (dairy cows reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.31.
- 1924: state. In Calif. Dept. agr. Special pub. 65, p.54.
- 1924-1922(annual, as of Jan. 1): state (milch cows) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.463.
- 1924-1922(annual, as of Jan. 1): state and county (est. no. milk cows including heifers over 18 mos. old on farms) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.464
- 1924-1922(annual): state (number milk cows including heifers over 18 months, Jan. 1) In Calif. Dept. agr. Special pub. 43, p.26.
- 1924-1922(annual): state and counties by districts (est. no. milk cows, including heifers over 18 mo. on farms Jan. 1) In Calif. Dept. agr. Special pub. 43, p.27.
- 1925,1920,1910,1900,1890,1880: state (no.dairy cows and relative no. (1880=100)) In Calif. Agr. exp. sta.Bul. 413, p.17 (U. S. Census and 1925 census of agr.)
- 1925-1923(annual): state (no. of milk cows on farms Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925.
- 1925-1923(annual): state (no.milk cows including heifers over 18 months, Jan. 1) In Calif. Dept. agr. Special pub. 55, p.31; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.264.

COVS - Continued

Number - Continued

- 1925-1923(annual): state and counties by districts (no. milk cows including heifers over 18 months on farms Jan. 1) In Calif. Dept. agr. Special pub. 55, p.32; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.265.
- 1926: state and county (dairy cows reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.32.
- 1926-1920(annual): state; U.S. (est. no. milk cows 2 yrs. old and over on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p. 49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
- 1926,1925: state compared with U.S. (milk cows (2 yrs. old and over) on farms) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1926,1925: state (no. Jan. 1) In Calif. Dept. agr. Special pub. 63, p.46; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p. 322.
- 1926,1925: state and counties by districts (est. no. milk cows 2 yrs. old and over Jan. 1) In Calif. Dept. agr. Special pub. 63, p.47; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.323.
- 1927-1920(annual): state compared with U.S. (milk cows - 2 yrs. old and over on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
- 1927-1925(annual): state and county (milk cows 2 yrs. old and over, on farms, Jan. 1) In Calif. Dept. agr. Special pub. 74, p.42; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.255.
- 1927-1925(annual): state; U.S. (no. milk cows 2 yrs. old and over on farms, Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, [p.98] and in Calif. crop and livestock rept. Feb. 8, 1927.
- 1927-1925(annual): state (no. milch cows Jan. 1) In Calif. Dept. agr. Special pub. 74, p.41; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.254.
- 1928-1920(annual, Jan. 1): state compared with U. S. (milk cows 2 yrs. old and over) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819; in Calif. crop and livestock rept. Feb. 3, 1928.
- 1928-1926(annual, Jan. 1): state and county (milk cows two yrs. old and over) In Calif. Dept. agr. Special pub. 86, p.59; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.815.
- 1928-1926(annual, Jan. 1): state (milch cows) In Calif. Dept. agr. Special pub. 86, p.58; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.814.

Number Slaughtered

- 1921(year ended Dec. 31): state and county (number cows slaughtered under license) In Calif. State bd. agr. Statistical rept. 1921, p.108; in Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.727.

COWS - Continued

Numbered Slaughtered - Continued

1922(to Nov.): state (cows) In Calif. Dept. agr. Monthly bul. v. 11, Nov.-Dec. 1922, p.964.

1924-1926: state (no. slaughtered for foot and mouth disease with per cent slaughtered) In Calif. Dept. agr. Special pub. 65, p.54.

Price See also Value Per Head

Price Per Cwt.

1921: 5 districts - returns from 150 correspondents shown by districts. (price on ranch Nov. 1, live weight) In Calif. crop and livestock rept. Nov. 10, 1921.

1922: 5 districts (price of cows on ranch the 1st of each month - excluding July - live weight) In Calif. crop and livestock repts. Jan. 6, Feb. 6, Mar. 7, Apr. 4, May 10, June 9, Aug. 9, Sept. 11, Oct. 10, Nov. 9, Dec. 7, 1922..

1923: 5 districts (price of cows on ranch the 1st of each month, live weight) In Calif. crop and livestock repts. Jan. 8, Feb. 6, Mar. 7, April 9, May 8, June 9, July 9, Aug. 8, Sept. 10, Oct. 10, Nov. 9, Dec. 1, 1923.

1924: 5 districts (price of cows on ranch the 1st of each month, live weight) In Calif. crop and livestock rept. Jan. 8, Feb. 6, Mar. 10, April 10, May 8, June 9, July 10, Aug. 1, Sept. 10, Oct. 2, Nov. 12, Dec. 17, 1924.

1925: 5 districts (price of cows on ranch the 1st of each month from Jan.-April, live weight). In Calif. crop and livestock rept. Jan. 9, Feb. 10, Mar. 10, April 10, 1925.

Shipments

1902-1900(annual): milch cows shipped from the Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1902-1900. (Each rept. gives data for one year only)

1921: state and county (no. shipped out of state) In Calif. Dept. agr. Monthly bul. v.9, Nov.-Dec. 1921, p.729; in Calif. State bd. agr. Statistical rept. 1921, p.109.

1921: state and county. In Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.725.

1922(to Nov.): intrastate; from the state; into the state. In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.964.

Value

1852: state. In Calif. census of 1852, p.8.

1859: El Dorado and Placer counties. In Calif. Surveyor gen. Rept. 1859, p.64,76 (assessors' repts.)

1873,1872: state and county (thoroughbred, graded, American, Spanish - assessed value) In Calif. State bd. equalization. Rept. 1872-1873, p.38-41, 56-57. Value of graded cows not given in 1873.

COVS - Continued

Value - Continued

- 1875,1874: state and county (assessed value of American, thoroughbred, mixed and Spanish cows) In Calif. State bd. equalization. Rept. 1874-1875, p.26-29, 54-57.
- 1877,1876: state and county (milk cows - thoroughbred, American, mixed and Spanish - assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.22-23,42-43.
- 1879,1878: state and county (milk cows - thoroughbred, American, mixed and Spanish - assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.22-23,42-43.
- 1880: state and county (thoroughbred American, graded cows reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.84-86.
- 1882: state and county (thoroughbred, American, graded cows reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.72-75.
- 1883: state and county (thoroughbred, American, graded, Spanish cows reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.56-58.
- 1884: state and county (thoroughbred, American, graded cows reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.82-83.
- 1886: state and county (thoroughbred, American, graded, Spanish cows reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.59-60.
- 1887: state and county (thoroughbred, American, graded common cows reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.58-59 (value of common cows given for Mendocino county only)
- 1888: state and county (thoroughbred, American, graded, common cows reported by assessor) In Calif. State bd. equalization. Rept. 1887 and 1888, p.78-79.
- 1889: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.40-41.
- 1890: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.59-60.
- 1891: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.40-41.
- 1892: state and county (thoroughbred, American, graded common cows reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.68-69.
- 1893: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.52-53. (Value of common cows given for state and Calaveras, Modoc and Shasta counties only)

COWS - Continued

Value - Continued

- 1894: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.82-83.
- 1895: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.20-21.
- 1896: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.63-64.
- 1897: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.21-22.
- 1898: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.63-64.
- 1900(June 1): state (cows kept for milk, cows and heifers not kept for milk, on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bul. Apr. 29, 1902)
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p. 436 (County assessor)
- 1902: state and county (thoroughbred, American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.59-60.
- 1903: state (milk cows) In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1904: state and county (American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.37.
- 1904: counties (sometimes listed as cows, sometimes classified as Amer., graded, common) In Calif. state agr. soc. Rept. 1904. (See Contents under names of counties)
- 1905: counties (dairy cows - graded, Guernsey, etc.) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906: state and county (American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.60.
- 1906(tables headed 1905-06): counties (dairy cows - graded, Guernsey, etc.) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties (dairy cows - graded, Guernsey, etc.) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908: state and county (American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.76.
- 1908(tables headed 1907-08): counties (dairy cows - graded, Guernsey, etc.) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

COVS - Continued

Value - Continued

- 1909 (tables headed 1908-09): counties (dairy cows - graded, Guernsey, etc.) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state (cows and heifers on farms - kept for milk and not kept for milk, born before Jan. 1, 1909) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state (dairy cows - total; on farms; not on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state and county (American, graded, common cows reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.77.
- 1910 (tables headed 1909-10): counties (dairy cows - graded, Guernsey, etc.) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1912-1869 (annual, Jan. 1): state (farm value of milch cows) In Calif. State bd. agr. Rept. 1912, p.35 (1869-1911 data also in Rept. 1911, p.46 - Federal statistics)
- 1913-1869 (annual, Dec. 31): state (farm value of milch cows) In Calif. State bd. agr. Statistical rept. 1913, p.39 (Federal statistics)
- 1914-1874 (annual, Dec. 31): state (farm value of milch cows) In Calif. State bd. agr. Statistical rept. 1914, p.37 (Federal statistics)
- 1915-1875 (annual, Dec. 31): state (farm value of milch cows) In Calif. State bd. agr. Statistical rept. 1915, p.45 (Federal statistics)
- 1916-1876 (annual, Dec. 31): state (farm value of milch cows) In Calif. State bd. agr. Statistical rept. 1916, p.41 (Federal statistics)
- 1917-1877 (annual, Dec. 31): state (farm value of milch cows) In Calif. State bd. agr. Statistical rept. 1917, p.49 (Federal statistics)
- 1918-1878 (annual, Dec. 31): state (farm value of milch cows) In Calif. State bd. agr. Statistical rept. 1918, p.63 (Federal statistics)
- 1919-1880 (annual, as of Dec. 31): state (farm value of milch cows) In Calif. State bd. agr. Statistical rept. 1919, p.51 (Federal statistics)
- 1920: state (beef cows and heifers, dairy cows and heifers - 2 years old and over on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1921-1917 (annual): state; U.S. (Est. value, milch cows Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921-1919 (annual): state (milch cows on farms) In Calif. State bd. agr. Statistical rept. 1921, p.106.
- 1921, 1920 (Dec. 31): individual states of U.S.; U.S. (milch cows on farms) In Calif. State bd. agr. Statistical rept. 1921, p.107.

COWS - Continued

Value - Continued

- 1922: counties (dairy cows reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.31.
- 1922-1920(annual): state (milk cows) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (total value of milk cows Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924: counties (dairy cows reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.31.
- 1924-1922(annual): state (value of milk cows including heifers over 18 mo., Jan. 1) In Calif. Dept. agr. Special pub. 43, p.26; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.463.
- 1925-1923(annual): state (value milk cows including heifers for milk over 18 mo.; Jan. 1) In Calif. Dept. agr. Special pub. 55, p.31; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.264.
- 1925-1923(annual): state (total value of milk cows on farms Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925.
- 1926: state and county (dairy cows reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.32.
- 1926-1920(annual): state; U.S. (est. value milk cows (2 years old and over) on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
- 1926,1925; state (no. of milk cows Jan. 1) In Calif. Dept. agr. Special pub. 63, p.46; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.322.
- 1926,1925: state compared with U.S. (milk cows (2 years old and over) on farms) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1927-1920(annual): state compared with U.S. (milk cows 2 yrs. old and over. Value on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
- 1927-1925(annual): state; U.S. (value of milk cows, 2 yrs. old and over, on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1927-1925(annual): state (value Jan. 1 of milk cows) In Calif. Dept. agr. Special pub. 74, p.41; in Calif. Dept. agr. Monthly bul. v. 15, July-Dec. 1926, p.254.
- 1928-1920(annual, Jan. 1): state compared with U.S. (farm value of milk cows 2 yrs. old and over) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.
- 1928-1926(annual, Jan. 1): state (milch cows) In Calif. Dept. agr. Special pub. 86, p.58; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.814.
- 1928-1926(annual, Jan. 1): state compared with U.S. (total value on farms of milk cows 2 years old and over) In Calif. crop and livestock rept. Feb. 3, 1928.

CCMS - Continued

Value of Shipments

1902-1900(annual): milch cows shipped from the Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1902-1900. (Each rept. gives data for one year only)

Value Per Head

1852: state (est.) In Calif. census of 1852, p.8.

1880: state and county (thoroughbred, American, graded cows reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.84-86.

1882: counties (thoroughbred, American, graded cows reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.72-75.

1883: counties (thoroughbred, American, graded, Spanish cows reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.56-58.

1883: counties (milch cows - aver. price per head) In Calif. state agr. soc. Trans. 1883, p.202.

1884: counties (milch cows) In Calif. state agr. soc. Trans. 1884, p.209.

1884: counties (thoroughbred, American, graded cows reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.82-83.

1895-1898(annual, Dec. 1): counties (average value, per head, Dec. 1) In Calif. state agr. soc. Trans. 1895, p.107.

1900(June 1): state (cows kept for milk, cows and heifers not kept for milk - on farms) In Calif. state agr. soc. Trans. 1901, p. 142 (U. S. Census Bul. Apr. 29, 1902)

1903: state (milk cows) In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.

1910: state (dairy cows and heifers on farms kept for milk, not kept for milk, born before Jan. 1, 1909) In Calif. State bd. agr. Repts. 1911-1918.

1911-1869 (annual, Jan. 1): state (average farm price of milch cows) In Calif. State bd. agr. Rept. 1911, p.46 (Federal statistics)

1912-1869(annual, Jan. 1): state (average farm price of milch cows) In Calif. State bd. agr. Rept. 1912, p.35 (Federal statistics)

1913-1869(annual, Dec. 31): state (average farm price of milch cows) In Calif. State bd. agr. Statistical rept. 1913, p.39 (Federal statistics)

1914-1874(annual, Dec. 31): state (average farm price of milch cows) In Calif. State bd. agr. Statistical rept. 1914, p.37.

1914, 1913: state (milch cows on farms - average price) In Calif. State bd. agr. Statistical rept. 1914, p.29.

1915-1875(annual, Dec. 31): state (average farm price of milch cows) In Calif. State bd. agr. Statistical rept. 1915, p.45.

1916-1876(annual, Dec. 31): state (average farm price of milch cows) In Calif. State bd. agr. Statistical rept. 1916, p.41.

COVS - Continued

Value Per Head - Continued

- 1917-1877(annual, as of Dec. 31): state (average farm price of milch cows) In Calif. State bd. agr. Statistical rept. 1917, p.49. (Federal statistics)
- 1918-1878(annual, as of Dec. 31): state (average farm price of milch cows) In Calif. State bd. agr. Statistical rept. 1918, p.63 (Federal statistics)
- 1919-1880(annual, as of Dec. 31): state (average farm price of milch cows) In Calif. State bd. agr. Statistical rept. 1919, p.51 (Federal statistics)
- 1920: state (beef cows and heifers, dairy cows and heifers - 2 years old and over on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920-1916(annual): state; U.S. (est. price per head Jan. 1 of milch cows) In Calif. crop and livestock rept. Feb. 3, 1920.
- 1921(Jan. 1): state (milch cows - average price per head) In Farm management notes for Calif., p.19 (U.S.D.A.)
- 1921(Sept. 15): individual states of U.S.; U.S. (est. farm value of milk cows) In Calif. State bd. agr. Statistical rept. 1921, p.8-9.
- 1921-1917(annual): state; U.S. (est. price per head Jan. 1 of milch cows) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921-1919(annual): state (milk cows) In Calif. State bd. agr. Statistical rept. 1921, p.106.
- 1921,1920(Dec. 31): individual states of U.S.; U.S. (milk cows on farms) In Calif. State bd. agr. Statistical rept. 1921, p.107..
- 1922-1920(annual): state (price per head of milk cows) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (price per head of milk cows Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924-1922(annual): state (aver. value Jan. 1 of milk cows, including heifers over 18 mos.) In Calif. Dept. agr. Special pub. 43, p. 26; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.463.
- 1925-1923(annual): state (price per head of milk cows on farms Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925.
- 1925-1923(annual): state (aver. value Jan. 1 of milk cows including heifers for milk over 18 mos.) In Calif. Dept. agr. Special pub. 55, p.31; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.264.
- 1926-1920(annual): state; U.S. (est. value per head milk cows (2 yrs. old and over) on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
- 1926,1925: state compared with U.S. (price per head Jan. 1 of milk cows (2 yrs. old and over) on farms) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1926,1925: state (aver. value Jan. 1, milk cows) In Calif. Dept. agr. Special pub. 63, p.46; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.322 (Census of Agr.)

COVS - Continued

Value Per Head - Continued

- 1927-1920(annual): state compared with U.S. (milk cows 2 yrs. old and over - value on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
- 1927-1925(annual): state (value Jan. 1 - milk cows) In Calif. Dept. agr. Special pub. 74, p.41; in Calif. Dept. agr. Monthly bul. v. 15, July-Dec. 1926, p.254.
- 1927-1925(annual): state; U.S. (price per head Jan. 1 of milk cows 2 yrs. old and over on farms) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1928-1869(annual, Jan. 1): state (farm value of milk cows) In Calif. Dept. agr. Special pub. 86, p.62; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.818 (U.S.D.A.)
- 1928-1920(annual, Jan. 1): state compared with U.S. (farm value of milk cows, 2 yrs. old and over) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.
- 1928-1926(annual, Jan. 1): state (milk cows) In Calif. Dept. agr. Special pub. 86, p.58; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.814.
- 1928-1926(annual): state compared with U.S. (milk cows - price per head, Jan. 1, on farm of milk cows 2 yrs. old and over) In Calif. crop and livestock rept. Feb. 8, 1928.

COVS AND CALVES

Number

- 1893: Orange county. In Calif. state agr. soc. Trans. 1893, p.328.
- 1910-1850(10 yr. periods): state (on farms) In Calif. State bd. agr. Repts. 1911-1919.

HEIFERS

Number

- 1900(June 1): state (on farms, not on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census bul. Apr. 29, 1902)
- 1908(table headed 1907-08): Orange county. In Calif. state agr. soc. Rept. 1908, p.127.
- 1910: state (on farms - born in 1909) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (yearling heifers on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: counties (yearlings on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1910(table headed 1909-10): Orange county (shorthorn heifers) In Calif. state agr. soc. Rept. 1910, p.131.

HEIFERS - Continued

Number - Continued

- 1920: state and county (beef heifers, dairy heifers - 1 year old and under 2 years, on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.94,96 -106.
- 1926,1925: state and counties by districts (est. no. heifers 1 to 2 yrs. kept for milk, Jan. 1) In Calif. Dept. agr. Special pub. 63, p.47; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.323.
- 1926,1925: state and counties by districts (est. no. heifers 1 to 2 yrs. not kept for milk, Jan. 1) In Calif. Dept. agr. Special pub. 63, p.48; in Calif. Dept. agr. Monthly bul. v.14, July-Dec.1925, p.324.

Value

- 1900(June 1): state (value of heifers on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bul. Apr. 29, 1902)
- 1908(table headed 1907-08): Orange county. In Calif. state agr. soc. Rept. 1908, p.127.
- 1910: state (born in 1909 on farms) In Calif. State bd. agr. Repts. 1911-1918.
- 1910(table headed 1909-10): Orange county (shorthorn heifers) In Calif. state agr. soc. Rept. 1910, p.131.
- 1920: state (beef heifers, dairy heifers - 1 yr. old and under 2 years - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

Value Per Head

- 1900(June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census bul. Apr. 29, 1902)
- 1910: state (born in 1909, on farms) In Calif. State bd. agr. Repts. 1911-1918.
- 1920: state (beef heifers, dairy heifers - 1 yr. old and under 2 years - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

OXEN

Number

- 1852: state (work oxen) In Calif. census of 1852, p.58. Counties on p.13-56.
- 1852: Butte (work oxen raised in county) Yuba and Solano counties (work oxen designated for Yuba county) In Calif. Surveyor gen. Rept. 1852, p.44,54,57. (Repts. of County assessors or surveyors)
- 1855: counties. In Calif. Surveyor gen. Rept. 1855, following p.50. total for all counties p.51 (County surveyors and assessors)
- 1855: counties (some reports list "oxen" and others "work oxen") In Calif. Surveyor gen. Rept. 1855, p.265-315. Los Angeles county lists Calif. oxen; American oxen, p.274. Santa Cruz county - Calif. oxen; American oxen, p.302 (County assessors and surveyors)

OXEN - Continued

Number - Continued

- 1855: Plumas county (includes cows); Sacramento county (includes beef cattle) In Calif. Surveyor gen. Rept. 1855, p.287,289. (County assessors)
- 1855-56;1856-57;1857-58;1858-59;1852-55;1855-58;1852-58: state (increase or decrease in number and per cent of work oxen) In Calif. state agr. soc. Trans. 1859, p.344.
- 1856: counties (Siskiyou county figure includes beef cattle) In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.31 (County assessors)
- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p.24 (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. No. also given for some counties elsewhere in this report (Assessors' repts.)
- 1859-1855,1852(annual): state (work oxen) In Calif. state agr. soc. Trans. 1859, p.343.
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
- 1860,1852,1850: state (working oxen) In Calif. State bd. agr. Rept. 1911, p.34 (1852 figure is from State census; 1850,1860 figures are from Federal census)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. Number for El Dorado county also on p.41 (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. 1862, p.66-67. Number for some counties also given elsewhere in this report. (Assessors' repts.)
- 1863: state and county. In Calif. state agr. soc. Trans. 1863, p.242-243; in Calif. Surveyor gen. Rept. 1863, p.88-89. (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.48-49. (Assessors' repts.)
- 1864: Monterey county (work oxen - American, Spanish) In Calif. Surveyor gen. Rept. 1864, p.74 (Assessor's rept.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1864, p.136-137. (Assessors' repts.)
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.84-85; in Calif. state agr. soc. Trans. 1866 and 1867, p.562-563. (County assessors)
- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p.146-147; in Calif. Surveyor gen. Bien. rept. 1867/69, p.30-31. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p.368-369; and in Calif. Surveyor gen. Bien. rept. 1867/69, p.66-67. (County assessors)

OYEN - Continued

Number - Continued

- 1869 (table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.186-187 (County assessors)
- 1870: state and county (work oxen) In Calif. state agr. soc. Trans. 1871, p.368-9 (U. S. Census 1870)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.20-21; in Rept. 1869/71, p.26-27 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.80-81 (Assessors' repts.)
- 1871 (table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.396-7 (County assessors)
- 1871 (table headed 1871-72). state. In Calif. state agr. soc. Trans. 1872, p.384 (County assessors)
- 1871 (table headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.216-217; in Calif. Surveyor gen. Bien. rept. 1871/73, p.42-43 (County assessors)
- 1872 (tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.242-243; in Calif. Surveyor gen. Bien. rept. 1871/73, p.70-71 (County assessors)
- 1872: certain counties. In Calif. state agr. soc. Trans. 1873, p.255, 258, 261, 265; in Calif. Surveyor gen. Bien. rept. 1871/73, p.85, 88, 91, 95 (Tehama county figure is to be for 1873) (County assessors)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p.220-221; in Calif. Surveyor gen. Bien. rept. 1873/75, p.40-41 (County assessors)
- 1873: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1872-73, p.62-63.
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p.132-3; in Calif. Surveyor gen. Bien. rept. 1873/75, p.64-5. (County assessors)
- 1875, 1874: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1874-75, p.34-35, 62-63.
- 1877, 1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.26-27, 46-47.
- 1879, 1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.26-27, 46-47.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.86, 87.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.74-75.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.59.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.84.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.60.

CXIII - Continued

Number

- 1887: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p.59.
- 1888: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p.79.
- 1889: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p.41.
- 1890: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p.60.
- 1890,1880,1870,1860,1850: state (working oxen) In Calif. State bd.
agr. Repts. 1911, p.35;1912,p.27;1913,p.32.
- 1891: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p.41.
- 1892: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p.69.
- 1893: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p.53.
- 1894: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p.83.
- 1895: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1895 and 1896, p.22.
- 1896: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1895 and 1896, p.65.
- 1897: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1897 and 1898, p.23.
- 1898: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1897 and 1898, p.65.
- 1902: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1899-1902,p.61.
- 1904: counties (reported by assessors) In Calif. State bd. equal-
ization. Rept. 1903-1904, p.38.
- 1904: counties. In Calif. state agr. soc. Rept. 1904, p.41,52,55,
128,135,155,247,252,255,276 (County assessors)
- 1906: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1905-1906, p.61.
- 1907(table headed 1906-07): Santa Cruz county. In Calif. state agr.
soc. Rept. 1907, p.171.
- 1908: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1907-1908, p.77.
- 1908(table headed 1907-08): Santa Cruz county. In Calif. state agr.
soc. Rept. 1908, p.173.
- 1910: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1909-1910, p.78.

Value

- 1852: state (work oxen) In Calif. census of 1852, p.8.
- 1859: El Dorado and Placer counties. In Calif. Surveyor gen. Rept.
1859, p.64,76 (Assessors' repts.)

OXEN - Continued

Value - Continued

- 1873,1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-1873, p.40-41, 62-63.
- 1875,1874: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1874-75, p.34-35,62-63.
- 1877,1876: state and county (assessed). In Calif. State bd. equalization. Bien. rept. 1876-77, p.26-27, 46-47.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.26-27,46-47.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.86,87.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.74-75.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.59.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.84.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.60.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.59.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.79.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.41.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.60.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.41.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.69.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.53.
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.83.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.22.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.65.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.23.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.65.
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.61.
- 1904: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.38.
- 1904: counties. In Calif. state agr. soc. Rept. 1904, p.41,52,55, 128,135,155,247,252,255,276 (County assessors)

OXEN - Continued

Value - Continued

- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.61.
- 1907(table headed 1906-07): Santa Cruz county. In Calif. state agr. soc. Rept. 1907, p.171.
- 1908(table headed 1907-08): Santa Cruz county. In Calif. state agr. soc. Rept. 1908, p.173.
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.77.
- 1910: state and 8 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.78.

Value Per Head

- 1852: state (est. aver. value of work oxen) In Calif. census of 1852, p.8.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.86,87.
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.74-75.
- 1883: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.59.
- 1884: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.84.

STEERS

Cost of Fattening

- 1914(July 10-Sept.3): University farm, Davis. (initial cost of steers, feed, labor interest, etc. Selling price and net profit given.) In Calif. Agr. exp. sta. Circ. 124, p.4.

Cost of Production

- Data collected Oct. 15, 1923 - Feb. 1, 1924: 32 ranches. (cost during the first year; by end of second year; by end of third year; to selling period, fourth year). In Calif. Agr. exp. sta. Circ. 281, p.8-9.

Number

- 1900(June 1): state (number on farms, not on farms - classified by ages) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bul. Apr. 29, 1902)
- 1920: state (beef steers, classified by age) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state and county (beef steers, classified by age, on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.

SUMMARY - Continued

Number Slaughtered

- 1921: state and county (slaughtered by licensed slaughterers) In Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.727; in Calif. State bd. agr. Statistical rept. 1921, p.108.
1922(to Nov.): state. In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.964.

Price See also Value Per Head

Price Per Cwt.

- 1921: 5 districts - returns from 150 correspondents shown by districts (price on ranch Nov. 1, live weight) In Calif. crop and livestock rept. Nov. 10, 1921.
1922: 5 districts (price on ranch the first of each month - excluding July - live weight) In Calif. crop and livestock repts. Jan. 6, Feb. 6, Mar. 7, Apr. 4, May 10, June 9, Aug. 9, Sept. 11, Oct. 10, Nov. 9, Dec. 7, 1922.
1923: 5 districts (price on ranch the first of each month, live weight) In Calif. crop and livestock repts. Jan. 8, Feb. 6, Mar. 7, April 9, May 8, June 9, July 9, Aug. 8, Sept. 10, Oct. 10, Nov. 9, Dec. 1, 1923.
1924: 5 districts (price on ranch the first of each month live weight. In Calif. crop and livestock repts. Jan. 8, Feb. 6, Mar. 10, Apr. 10, May 8, June 9, July 10, Aug. 1, Sept. 10, Oct. 2, Nov. 12, Dec. 17, 1924.
1925: 5 districts (price on ranch the first of each month from Jan.-April, live weight) In Calif. crop and livestock repts. Jan. 9, Feb. 10, Mar. 10, April 10, 1925.

Price Per Pound

- 1895-1898 (annual as of Dec. 1): counties (average value per lb., Dec. 1 of fat steers) In Calif. state agr. soc. Trans. 1895, p.106.
1914(July;Sept.): purchase price; selling price of 107 steers purchased near Coyote Calif. by University farm at Davis. In Calif. Agr. exp. sta. Circ. 124, p.4.

Receipts

- 1921(year ended Dec. 31): state (shipments into state - given by states of origin. In Calif. State bd. agr. Statistical rept. 1921, p.109; in Calif. Dept. agr. Monthly bul. v.9, Nov.-Dec. 1921, p.729.

Shipments

- 1921: state and county. In Calif. Dept. agr. Monthly bul. v.10, Nov.-Dec. 1921, p.725.
1921: state and county (number shipped out of state) In Calif. Dept. agr. Monthly bul. v.9, Nov.-Dec. 1921, p.729; in Calif. State bd. agr. Statistical rept. 1921, p.109.

STEERS - Continued

Shipments - Continued

1922(to Nov.): intrastate, from the state, into the state. In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.964.

Value

1900(June 1): state (value of steers on farms - classified by ages) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bul. Apr. 29, 1902)
1920: state (beef steers, classified by age - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

Value Per Head

1900(June 1): state (steers on farms - classified by ages) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bul. Apr. 29, 1902)
1920: state (beef steers, classified by age) In Calif. State bd. agr. Statistical rept. 1920, p.94.

STEERS AND BULLS

Number

1910: state (born in 1909 and born before Jan. 1, 1909 - on farms) In Calif. State bd. agr. Repts. 1911-1918.
1910: state and county (yearling steers and bulls; other steers and bulls on farms) In Calif. State bd. agr. Repts. 1912-1918.
1910: counties (yearlings and other steers and bulls on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918. (U.S. Census)
1920(Jan. 1); 1910(Apr.15): state (1 year old and over on Jan. 1 of census year - on farms with increase or decrease in number and per cent over 1910) In Calif. State bd. agr. Statistical rept. 1920, p.95.

Value and Value Per Head

1910: state (born in 1909 and born before Jan. 1, 1909 - on farms) In Calif. State bd. agr. Repts. 1911-1918.

STEERS, CALVES AND BULLS

Number

1926,1925: state and counties by districts (est. no. Jan. 1) In Calif. Dept. agr. Special pub. 63, p.48; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.324.

YEARLINGS

Number

1855: Colusa, Sonoma counties. In Calif. Surveyor gen. Rept. 1855, p.270,310-311 (County assessors)

YEARLINGS - Continued

Number - Continued

- 1859: Placer and Siskiyou counties. In Calif. Surveyor gen. Rept. 1859, p.76,87 (Assessors' repts.)
1893: Tehama county. In Calif. state agr. soc. Trans. 1893, p.319.
1894: Tehama county (no. of thoroughbred) In Calif. state agr. soc. Trans. 1894, p.348.
1907 (table headed 1906-07): Tehama county (thoroughbred) In Calif. state agr. soc. Rept. 1907, p.198.
1909 (tables headed 1908-09): Tehama (thoroughbred), Shasta counties. In Calif. state agr. soc. Rept. 1909, p.186,164.
1910 (tables headed 1909-10): Shasta, Tehama (thoroughbred) counties. In Calif. state agr. soc. Rept. 1910, p.175,192.

Sales

- 1893-1889 (annual): Rancho Del Paso (Sacramento county) (no. of yearlings sold, with total and average value) In Calif. state agr. soc. Trans. 1893, p.302.

Value

- 1859: Placer county. In Calif. Surveyor gen. Rept. 1859, p.76.
1893-1889 (annual): Rancho Del Paso (Sacramento county) (total and average value of sales) In Calif. state agr. soc. Trans. 1893, p.302.
1907 (table headed 1906-07): Tehama county (thoroughbred) In Calif. state agr. soc. Rept. 1907, p.198.
1909 (tables headed 1908-09): Shasta, Tehama (thoroughbred) counties. In Calif. state agr. soc. Rept. 1909, p.164,186.
1910 (tables headed 1909-10): Shasta, Tehama (thoroughbred) counties. In Calif. state agr. soc. Rept. 1910, p.175,192.

YEARLINGS AND CALVES

Number

- 1855: Amador county. In Calif. Surveyor gen. Rept. 1855, p.265 (County assessor)

HORSES, MULES, ETC.

ASSES

Number

- 1855: counties. In Calif. Surveyor gen. Rept. 1855, following p.50. Total for all counties p.51 (Assessors and surveyors)
1855: 7 counties. In Calif. Surveyor gen. Rept. 1855, p.264,268, 271,274,287,289,300.
1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.31. (County assessors)

ASSESS - Continued

Number - Continued

- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p.24 (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. No. also given for some counties elsewhere in this report. (Assessors' repts.)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
- 1860,1850: state. In Calif. State bd. agr. Rept. 1911, p.34 (Federal census)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16 (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.64-65. No. for some counties also given elsewhere in this report. (Assessors' repts.)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.86-87; in Calif. state agr. soc. Trans. 1863, p.240-241 (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.48-49. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.136-137. (Assessors' repts.)
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.84-85; in Calif. state agr. soc. Trans. 1866 and 1867, p.562-563. (County assessors)
- 1867: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.30-31; in Calif. state agr. soc. Trans. 1868, p.146-147. (County assessors)
- 1868: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.66-67; in Calif. state agr. soc. Trans. 1869, p.368-369. (County assessors)
- 1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.186-187 (County assessors)
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p.368-369 (U. S. Census 1870)
- 1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.396-397 (County assessors)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.20-21; in Rept. 1869/71, p.26-27 (County assessors)
- 1871(table headed 1871-72): state. In Calif. state agr. soc. Trans. 1872, p.384 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.80-81 (Assessors' repts.)
- 1871 (tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.216-217; in Calif. Surveyor gen. Bien. rept. 1871/73, p.42-43. (County assessors)
- 1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.243-244; in Calif. Surveyor gen. Bien. rept. 1871/73, p.70-71. (County assessors)

ASSES - Continued

Number - Continued

- 1872: certain counties. In Calif. state agr. soc. Trans. 1873, p.255,258,261,265; in Calif. Surveyor gen. Bien. rept. 1871/73, p.85,88,91,95. Tehama county figure is said to be for 1873. (Assessors' returns)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p.220-221; in Calif. Surveyor gen. Bien. rept. 1873/75, p.40-41. (County assessors)
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p.132-133; in Calif. Surveyor gen. Bien. rept. 1873/75, p.64-65. (County assessors)
- 1884: state and county. In Calif. state agr. soc. Trans. 1884, p.209.

Value

- 1859: El Dorado county. In Calif. Surveyor gen. Rept. 1859, p.64.

ASSES AND BURROS

Number

- 1900(June 1): state (number on farms; not on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1910: state (all ages - on farms). In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state (total - on farms and not on farms; not on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state and county (on farms and ranges) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1920: state (total; not on farms; on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94,95.
- 1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.
- 1920: state and county (in inclosures) In Calif. State bd. agr. Statistical rept. 1920, p.108-109.
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920(Jan. 1); 1910(Apr. 15): state (number not on farms; with increase or decrease in number and per cent over 1910) In Calif. State bd. agr. Statistical rept. 1920, p.95.

Value

- 1900(June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1910: state (on farms - with amount and per cent of increase over 1900 in some cases) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state (total - on farms and not on farms; not on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911,1914-1918. (U. S. Census)

ASSES AND BURROS - Continued

Value - Continued

- 1920: state. In Calif. State bd. agr. Statistical rept. 1920, p.94.
1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.
1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census).

Value Per Head

- 1900 (June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
1910: state (on farms) In Calif. State bd. agr. Repts. 1911-1918.
1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

ASSES, HORSES AND MULES

Number

- 1842, 1884: missions - total and by individual mission (date founded and county given for each mission) In Calif. State bd. agr. Rept. 1911, p.33.
1872: Mariposa county. In Calif. state agr. soc. Trans. 1873, p.255; in Calif. Surveyor gen. Bien. rept. 1871/73, p.85 (County assessor)

ASSES AND MULES

Number

- 1855-56; 1856-57; 1857-58; 1858-59; 1852-55; 1852-58: state (increase or decrease in number and per cent of mules and asses) In Calif. state agr. soc. Trans. 1859, p.344.
1859-1855 (annual); 1852: state. In Calif. state agr. soc. Trans. 1859, p.343.

Value Per Head

- 1884: counties. In Calif. state agr. soc. Trans. 1884, p.209.

ASSES, MULES AND BURROS

Number

- 1910: state and county (in inclosures and not on farms) In Calif. State bd. agr. Repts. 1912-1918.

BURROS

Number and Value

- 1909 (table headed 1908-09): San Benito county. In Calif. state agr. soc. Rept. 1909, p.136.

COLTS

Freight Discharged and Loaded

1910,1909(years ended June 30): over state wharves of San Francisco (colts and calves shipped by other than R. R. ferryboats - discharged; loaded; total; discharged and loaded by R. R. ferryboats and cars; grand total) In Calif. Bd. state harbor commissioners. Bien. rept. 1908/10, p.96,98.

Number

- 1855: Alameda county. In Calif. Surveyor gen. Rept. 1855, p.263.
(County assessor)
- 1859: Amador and Monterey counties (American and Spanish for Amador county) In Calif. Surveyor gen. Rept. 1859, p.60,69. (Assessors' repts.)
- 1861: El Dorado county. In Calif. Surveyor gen. Rept. 1861, p.41.
(Assessor's rept.)
- 1862(table headed 1861): El Dorado county. In Calif. Surveyor gen. Rept. 1862, p.107. (Assessor's rept.)
- 1865: Monterey county (no. assessed, total and by kinds) In Calif. state agr. soc. Trans. 1865, p.228.
- 1873: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1872-73, p.54-55.
- 1875,1874:state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1874-75, p.26-27, 54-55.
- 1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.22-23,42-43.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.22-23, 42-43.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.82,83.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.70-71.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.55.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.81.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.57.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.56.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.76.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.38.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.57.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.38.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.66.

COLLS - Continued

Number - Continued

- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.50.
- 1893: Tehama county. In Calif. state agr. soc. Trans. 1893, p.319.
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.80.
- 1894: counties (common colts); Tehama county (thoroughbred colts) In Calif. state agr. soc. Trans. 1894, p.307, 348.
- 1895: state and county (reported by assessor) In Calif. State bd. equalization. Rept. 1895 and 1896, p.25.
- 1896: state and county (reported by assessor) In Calif. State bd. equalization. Rept. 1895 and 1896, p.68.
- 1897: state and county (reported by assessor) In Calif. State bd. equalization. Rept. 1897 and 1898, p.26.
- 1898: state and county (reported by assessor) In Calif. State bd. equalization. Rept. 1897 and 1898, p.68.
- 1900(June 1): state (on farms; not on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1900: state and county (not including animals in barns and inclosures) In Calif. State bd. agr. Rept. 1912, p.41.
- 1900,1890: state and county. In Calif. State bd. agr. Rept. 1911, p.41.
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p.436 (County assessor)
- 1902: state and county (reported by assessor) In Calif. State bd. equalization. Rept. 1899-1902, p.68.
- 1904: counties (reported by assessor) In Calif. State bd. equalization. Rept. 1903-1904, p.39.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties) (County assessors)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906: state and county (reported by assessor) In Calif. State bd. equalization. Rept. 1905-1906, p.62.
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908: state and county (reported by assessor) In Calif. State bd. equalization. Rept. 1907-1908, p.78.
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state (born in 1909; after Jan. 1, 1910 - on farms) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (yearling colts, spring colts) In Calif. State bd. agr. Repts. 1912-1918.

COLLS - Continued

Number - Continued

- 1910: state and county (reported by assessor) In Calif. State bd. equalization. Rept. 1909-1910, p.80.
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910: counties (yearling colts, spring colts on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1918: Alameda county (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.34, footnote.
- 1920: state (classified by age) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state and county (on farms and ranges, classified by age) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.
- 1920 (Jan. 1); 1910 (Apr. 15): state (under one year old on Jan. 1 of census year; with increase or decrease in number and per cent over 1910) In Calif. State bd. agr. Statistical rept. 1920, p.95.

Value

- 1873, 1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-73, p.42-43, 54-55.
- 1875, 1874: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1874-75, p.26-27, 54-55.
- 1877, 1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.22-23, 42-43.
- 1879, 1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.22-23, 42-43.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.82, 83.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.70-71.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.55.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.81.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.57.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.56.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.76.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.38.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.57.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.38.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.66.

COLTS - Continued

Value - Continued

- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.50.
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.80.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.25.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.68.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.26.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.68.
- 1900(June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p.436 (County assessor)
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.63.
- 1904: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.39.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties).
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.62.
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.78.
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state (born in 1909; after Jan. 1, 1910 - on farms) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.80.
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1918: Alameda county (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.34, footnote.
- 1920: state (classified by age - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

COLTS - Continued

Value Per Head

- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.82,83.
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.70-71.
- 1883: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.55.
- 1884: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.81.
- 1900(June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902).
- 1910: state (born in 1909; after Jan. 1, 1910 - on farms) In Calif. State bd. agr. Repts. 1911-1918.
- 1920: state (classified by age - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

GELDINGS

Number

- 1920: state (2 years old and over - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state and county (2 years old and over - on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.

Value and Value Per Head

- 1920: state (2 years old and over - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

HORSES

Cost of Keeping Horses

- 1922: 187 Calif. farms. In Calif. Agr. exp. sta. Bul. 401. (This bulletin gives detailed data showing costs per year and per hour, cost of feed, shelter and equipment, miscellaneous expenditures, taxes paid, wages paid for chores, depreciation, mortality, and hours of work per year)

Freight Rates

- 1891(effective Dec. 1): rates from points on Sacramento and Placer-ville R. R. to Sacramento. In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.22. Old rate given on p.20.

Imports (Number and Value)

- 1910(year ended June 1)(monthly and total): importations into Imperial county. In Calif. Agr. exp. sta. Bul. 219, p.1195. (Value not given)
- 1915(year ended June 30): Port of Los Angeles (domestic commerce - inbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55.

HORSES - Continued

Imports (Number and Value) - Continued

- 1916 (year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.
- 1917 (year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43.
- 1917, 1915-1909, 1907-1904, 1902-1900 (annual): imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917, 1915-1909, 1907-1904, 1902-1900. (Each report gives data for one year only)
- 1920, 1919 (years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45, 79.

Number

- 1852: counties. In Calif. census of 1852, p.13-56. State total, p.58.
- 1852: 5 counties. In Calif. Surveyor gen. Rept. 1852, p.44, 50, 52, 57, 61, 62 (Rept. of County assessors or surveyors)
- 1852: Butte county (raised in county) In Calif. Surveyor gen. Rept. 1852, p.54 (County surveyors)
- 1854: 10 counties. In Calif. Surveyor gen. Rept. 1854, p.35, 54, 55, 62, 63, 65, 71, 72, 73, 75 (County assessors)
- 1854: counties. In Calif. Surveyor gen. Rept. 1854, p.76 (Repts. of County assessors or surveyors)
- 1854: Colusa county. In Calif. Surveyor gen. Rept. 1855, p.270. (County assessor)
- 1855: counties (Nevada Co. figure includes mules) In Calif. Surveyor gen. Rept. 1855, following p.50. Total for all counties p.51. (County assessors)
- 1855: counties. In Calif. Surveyor gen. Rept. 1855, p.217-320. Los Angeles County rept. shows number of wild horses, gentle horses on p.274. Santa Cruz county specifies American horses, p.302 and Sonoma county wild horses, gentle horses (American and Spanish) p.310, 311. (County surveyors and assessors)
- 1855-1856; 1856-1857; 1857-1858; 1858-1859; 1852-1855; 1855-1858; 1852-1858: state (increase in number and per cent of horses) In Calif. state agr. soc. Trans. 1859, p.344.
- 1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30. (State total p.31) (County assessors)
- 1857: counties. State total p.24. (American; Spanish - tame; wild - total number) In Calif. Surveyor gen. Rept. 1857, table 3 following p.22 (Assessors' repts.)
- 1858: counties (American; Spanish - tame; wild - total number) In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1859: counties (American; Spanish - wild, tame; total) In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. No. for some counties also given elsewhere in this report. (Assessors' repts.)

HORSES - Continued

Number - Continued

- 1859-1855(annual);1852: state. In Calif. state agr. soc. Trans. 1859, p.343.
- 1860: counties (American; Spanish - tame, wild; total) In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
- 1860,1852,1850: state. In Calif. State bd. agr. Rept. 1911, p.34. (1852 figure is from State census; 1850,1860 figures are from Federal census)
- 1860,1859: Yolo county (recapitulation of stock) In Calif. Surveyor gen. Rept. 1860, p.86 (Assessor's rept.)
- 1861: counties (American; Spanish - tame, wild; total) In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. Number for El Dorado and Tehama counties also given on p.41,45. (Assessors' repts.)
- 1862(table headed 1861): state and county (American; Spanish - tame, wild; total) In Calif. Surveyor gen. Rept. 1862, p.64-65. Number for some counties also given elsewhere in this report. (Assessors' repts.)
- 1863: state and county (no. of American horses; tame Spanish horses; wild Spanish horses and total number of horses). In state agr. soc. Trans. 1863, p.240-241; in Calif. Surveyor gen. Rept. 1863, p.86-87 (County assessors).
- 1864: counties (American; Spanish - tame; wild; total number) In Calif. Surveyor gen. Rept. 1864, p.46-47 (Assessors' repts.)
- 1864: Monterey county (American stallions, horses, mares, colts; half-breed horses, mares, colts; Spanish horses, mares, colts) In Calif. Surveyor gen. Rept. 1864, p.73-74 (Assessors' repts.)
- 1865: counties (American; Spanish-tame; wild; total) In Calif. Surveyor gen. Rept. 1865, p.134-135 (Assessors' repts.)
- 1865: Monterey county (no. of horses assessed, total and by kinds) In Calif. state agr. soc. Trans. 1865, p.228.
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.84-85; in Calif. state agr. soc. Trans. 1866 and 1867, p.562-563. (County assessors)
- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p.146-149; in Calif. Surveyor gen. Bien. rept. 1867/69, p.30-31. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p.368-369; in Calif. Surveyor gen. Bien. rept. 1867/69, p.66-67. (County assessors)
- 1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.186-187 (County assessors)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.20-21; in Rept. 1869/71, p.26-27 (County assessors)
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p.368-9 (U. S. Census 1870)
- 1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.396-7 (County assessors)

HORSES - Continued

Number - Continued

- 1871(table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p.384 (County assessors)
- 1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.216-217; in Calif. Surveyor gen. Bien. rept. 1871/73, p.42-43 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.80-81 (Assessors' repts.)
- 1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.242-243; in Calif. Surveyor gen. Bien. rept. 1871/73, p.70-71 (County assessors)
- 1872: certain counties. In Calif. state agr. soc. Trans. 1873, p.255, 258,261,265; in Calif. Surveyor gen. Bien. rept. 1871/73, p.85,88, 91,95. Tehama county figure is stated to be for 1873 (County assessors)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p.220-221; in Calif. Surveyor gen. Bien. rept. 1873/75, p.40-41. (County assessors)
- 1873: state and county (number of thoroughbred, American, Spanish or half-breed horses returned by assessors) In Calif. State bd. equalization. Rept. 1872-73, p.52-55.
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p.132-133; in Calif. Surveyor gen. Bien. rept. 1873/75, p.64-5. (County assessors)
- 1875: state and county. In Calif. state agr. soc. Trans. 1876, p.104-105; in Calif. Surveyor gen. Bien. rept. 1875/77, p.32-33. (County assessors)
- 1875,1874(both tables dated 1875): state and county (number of thoroughbred, American, Spanish and half-breed horses reported by assessors) In Calif. State bd. equalization. Rept. 1874-1875, p.24-25,52-53.
- 1876: state and county. In Calif. state agr. soc. Trans. 1876, p.126-127; in Calif. Surveyor gen. Bien. rept. 1875/77, p.54-55. (County assessors)
- 1877: state and county. In Calif. state agr. soc. Trans. 1878, p.352-353 (County assessors).
- 1877,1876: state and county (number of American, thoroughbred; Spanish and half-breed horses assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.20-21,40-41.
- 1878: state and county. In Calif. state agr. soc. Trans. 1879, p.238-239; in Calif. Surveyor gen. Bien. rept. 1877/79, p.20-21. (County assessors)
- 1879: state and county. In Calif. state agr. soc. Trans. 1879, p.260-261; in Calif. Surveyor gen. Bien. rept. 1877/79, p.42-43. (County assessors)
- 1879,1878: state and county (number of thoroughbred, American, Spanish and half-breeds assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.20-21,40-41.

HORSES - Continued

Number - Continued

- 1880: state and county (number of thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.80-83.
- 1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.68-69 (County assessors)
- 1881(table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.67 (County assessors)
- 1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.83 (County assessors)
- 1882: state and county (number of thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.68-71.
- 1883: state and county (number of thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.53-54.
- 1883: state and county. In Calif. state agr. soc. Trans. 1883, p.200.
- 1884: state and county. In Calif. state agr. soc. Trans. 1884, p.209.
- 1884: state and county (number of thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.79-80.
- 1884: Humboldt county (horses, old and young) In Calif. Bur. labor Statistics. 2nd Bien. rept. 1885-86, p.192 (County assessor's rept.)
- 1885: counties (no. horses; taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.174, 243, 238, 290, 293, 307, 324.
- 1886: state and county (number of thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.56-57.
- 1887: state and county (number of thoroughbred, graded, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.55-56.
- 1888: state and county (number of thoroughbred, graded, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.75-76.
- 1889: state and county (thoroughbred, graded, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.37-38.
- 1890: state and county (number of thoroughbred, graded, American, common horses reported by assessor) In Calif. State bd. equalization. Rept. 1889 and 1890, p.56-57.
- 1891: state and county (number of thoroughbred, graded, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.37-38.
- 1892: state and county (number of thoroughbred, standard, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.65-66.
- 1893: state and county (number of thoroughbred, graded, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.49-50.

HORSES - Continued

Number - Continued

- 1893: state and county (thoroughbred, standard-bred) In Calif. state agr. soc. Trans. 1893, p.154-155 (County assessors)
- 1893: counties. In Calif. state agr. soc. Trans. 1893, p.261,346. Classified by kinds for Tehama County, p.319.
- 1894: state and county (number of thoroughbred, standard-bred, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.79-80.
- 1894: San Diego, Tehama counties (classified) In Calif. state agr. soc. Trans. 1894, p.307,343.
- 1895: state and county (thoroughbred, standard, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.24-25.
- 1896: state and county (thoroughbred, standard, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.67-68.
- 1897: state and county (thoroughbred, standard, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.24-25.
- 1898: state and county (thoroughbred, standard, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.66-67.
- 1900: state and county (not including animals in barns and inclosures) In Calif. State bd. agr. Rept. 1912, p.41.
- 1900(June 1): state (on farms, not on farms - classified by ages) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bul. Apr. 29, 1902)
- 1900-1850(10-year periods): state and county. In Calif. State bd. agr. Rept. 1911, p.40-41.
- 1901: Stanislaus county (thoroughbred, American, common) In Calif. state agr. soc. Trans. 1901, p.436 (County assessor)
- 1902: state and county (thoroughbred, standard-bred, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.62-63.
- 1903: state. In Calif. Bur. labor statistics. 11th Bienn. rept. 1903-1904, p.114.
- 1904: counties (sometimes given as Horses, sometimes classified as thoroughbred, standard-bred, American, common) In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties) (County assessors)
- 1904: counties (thoroughbred, standard-bred, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.39.
- 1905: counties (thoroughbred, standard-bred, common) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(table headed 1905-06): counties (thoroughbred, standard-bred, common) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)(work horses for Inyo County)

HORSES - ContinuedNumber - Continued

- 1906: state and county (thoroughbred, standard-bred, American, common horses reported by assessor) In Calif. State bd. equalization. Rept. 1905-1906, p.62.
- 1907 (tables headed 1906-07): counties (thoroughbred, standard-bred, common) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties (thoroughbred, standard-bred, common) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1908: state and county (thoroughbred, standard-bred, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.73.
- 1909 (tables headed 1908-09): counties (thoroughbred, standard-bred, common) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state (on farms; not on farms; total) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state (unclassified horses on farms) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (on farms and ranges; in inclosures) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state and county (mature horses on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state and county (thoroughbred, standard-bred, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.79.
- 1910 (tables headed 1909-10): counties (thoroughbred, standard-bred, common) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910: counties (mature horses on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1912: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.49.
- 1913-1869 (annual, as of Dec. 31): state (on farm) In Calif. State bd. agr. Statistical rept. 1913, p.37 (1868-1911 and 1869-1912 data also in Repts. 1911, p.38, 1912, p.31 - Federal statistics)
- 1914: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1913-1914, p.84.
- 1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)
- 1914-1874 (annual, as of Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1914, p.34 (Federal statistics)
- 1914, 1913: state. In Calif. State bd. agr. Statistical rept. 1914, p.29.

HORSES - Continued

Number - Continued

- 1915-1875(annual, as of Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1915, p.42 (Federal statistics)
- 1916: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.55.
- 1916-1876(annual as of Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1916, p.39 (Federal statistics)
- 1917-1877(annual, as of Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1917, p.46 (Federal statistics)
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.34.
- 1918: Santa Clara county. In Calif. State bd. agr. Statistical rept. 1918, p.429 (Chamber of commerce)
- 1918-1878(annual, as of Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1918, p.62 (Federal statistics)
- 1919-1880(annual, as of Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1919, p.50 (Federal statistics)
- 1920: state (total and horses 2 years old and over - on farms, not on farms) In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state (total and horses 2 years old and over) In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1920: state and county (on farms and ranges; in inclosures) In Calif. State bd. agr. Statistical rept. 1920, p.96-106, 108-109.
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.29.
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920(Jan. 1); 1910(Apr.15): state (horses (not on farms, on farms excluding spring colts reported for 1910) 1 year old and over on Jan. 1 of census year; with increase or decrease in number and per cent over 1910) In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1920-1916(annual): state; U.S. (estimates on Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1920.
- 1920, 1919, 1918, 1917: Calif. compared with U.S. (estimated number on farms) In Calif. State bd. agr. Statistical rept. 1920, p.71
- 1921(Dec. 31): state and county (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.127.
- 1921(Jan. 1): state (number on hand) In Farm management notes for Calif., p.19 (U.S.D.A.)
- 1921-1917(annual): state; U.S. (est. no. on Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921, 1920(Dec. 31): individual states of U.S.; U.S. (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.39.
- 1922: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.32.

FARMS - Continued

Number - Continued

- 1922: 187 Calif. farms (classified by numbers per farm) In Calif. Agr. exp. sta. Bul. 401, p.6.
- 1922-1920(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.32.
- 1924-1922(annual, as of Jan. 1): state and county (est. no. on farms) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.462.
- 1924-1922(annual): state (no. Jan. 1) In Calif. Dept. agr. Special pub. 43, p.24; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.461.
- 1924-1922(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 43, p.25.
- 1925-1923(annual): state (on farms Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925; in Calif. Dept. agr. Special pub. 55, p.29; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.262.
- 1925-1923(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 55, p.30; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.263.
- 1926: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.33.
- 1926, 1925(Jan. 1): state (no. est. for 1926) In Calif. Dept. agr. Special pub. 63, p.44; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.320.
- 1926, 1925: state compared with U. S. (no. on farms) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1926, 1925: state and counties by districts (est. number Jan. 1) In Calif. Dept. agr. Special pub. 63, p.45; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.321.
- 1927-1925(annual): state(Jan. 1) In Calif. Dept. agr. Special pub. 74, p.39; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.252.
- 1927-1925(annual): state and county (on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.40; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.253.
- 1927-1925(annual): state; U. S. (no. on farms) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 3, 1927.
- 1928-1926(annual, Jan. 1): state (total, on farms) In Calif. Dept. agr. Special pub. 86, p.56, 57; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.312, 313.
- 1923-1926(annual, Jan. 1): state, compared with United States. In Calif. crop and livestock rept. Feb. 3, 1923.

Number Grazed on National Forests

- 1916-1911(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.233.

HORSES - Continued

Price See Value Per Head

Shipments

- 1876 (year ended June 30): freight transported over Visalia R. R. In Calif. Bd. commissioners of transportation. Rept. 1877, appendix I, p.134.
- 1892: Santa Clara county (shipped from San José by Southern Pacific R. R. Co.) In Calif. state agr. soc. Trans. 1893, p.223.
- 1900, 1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p.220. (Humboldt Standard)
- 1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): 4 counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.83, 99, 169, 184.
- 1910 (Jan.-Apr. inc.), 1909 (calendar year): shipped from Imperial county, total and by stations. In Calif. Agr. exp. sta. Bul. 219, p.1196.
- 1916 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.
- 1917-1904, 1902-1900 (annual): shipped from the Port of Eureka (number and lbs.) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1904, 1902-1900. (Each report gives data for one year only)
- 1920 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.84.
- 1920 (Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.125.
- 1927: interstate shipments showing states of origin; showing counties (Calif.) of destination; total. In Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.704, 705.

Value

- 1852: state. In Calif. census of 1852, p.8.
- 1859: Tehama, El Dorado and Placer counties. In Calif. Surveyor gen. Rept. 1859, p.52, 64, 76. (Assessors' repts.)
- 1860, 1859: Yolo county (recapitulation of stock) In Calif. Surveyor gen. Rept. 1860, p.86 (Assessor's rept.)
- 1873, 1872: state and county (assessed value of thoroughbred, graded and mixed, American, Spanish horses). In Calif. State bd. equalization. Rept. 1872-1873, p.42-43, 54-55. (thoroughbred and graded not given in 1873)
- 1875, 1874 (both tables dated 1875): state and county (assessed value) In Calif. State bd. equalization. Rept. 1874-75, p.24-25, 52-53.
- 1877, 1876: state and county (assessed value of thoroughbred, American, Spanish and half-breed horses) In Calif. State bd. equalization. Bien. rept. 1876-77, p.20-21, 40-41.

HORSES - Continued

Value - Continued

- 1879, 1878: state and county (assessed value of thoroughbred, American, Spanish and half-breed horses) In Calif. State bd. equalization. Bien. rept. 1878-79, p.20-31, 40-41.
- 1880: state and county (thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.80-83.
- 1882: state and county (thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.68-71.
- 1883: state and county (thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.53-54.
- 1884: state and county (thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.79-80.
- 1886: state and county (thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.56-57.
- 1887: state and county (thoroughbred, graded, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.55-56.
- 1888: state and county (thoroughbred, graded, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.75-76.
- 1889: state and county (thoroughbred, graded, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.37-38.
- 1890: state and county (thoroughbred, graded, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.56-57.
- 1891: state and county (thoroughbred, graded, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.37-38.
- 1892: state and county (thoroughbred, standard, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.65-66.
- 1893: state and county (thoroughbred, graded, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.49-50.
- 1893: state and county (thoroughbred, standard-bred) In Calif. state agr. soc. Trans. 1893, p.154-155 (County assessors)
- 1894: state and county (thoroughbred, standard-bred, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.79-80.
- 1895: state and county (thoroughbred, standard, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.24-25.

HORSES - Continued

Value - Continued

- 1896: state and county (thoroughbred, standard, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.67-68.
- 1897: state and county (thoroughbred, standard, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.24-25.
- 1898: state and county (thoroughbred, standard, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.66-67.
- 1900(June 1): state (value of horses on farms, classified by age) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bul. Apr. 29, 1902)
- 1901: Stanislaus county (thoroughbred, American, common) In Calif. state agr. soc. Trans. 1901, p.436 (County assessors)
- 1902: state and county (thoroughbred, standard-bred, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.62-63.
- 1903: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1904: state and county (thoroughbred, standard-bred, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.39.
- 1904: counties (sometimes listed as horses, sometimes classified as thoroughbred, standard-bred, American, common) In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)
- 1905: counties (thoroughbred, common, standard) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906: state and county (thoroughbred, standard-bred, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.62.
- 1906 (tables headed 1905-06): counties (thoroughbred, common standard) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties) (work horses given for Inyo county)
- 1907 (tables headed 1906-07): counties (thoroughbred, common, standard) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties (thoroughbred, common, standard) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1908: state and county (thoroughbred, standard-bred, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.78.
- 1910: state (on farms; not on farms; total) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state (on farms - unclassified) In Calif. State bd. agr. Repts. 1911-1918.

HORSES - Continued

Value - Continued

- 1910: state and county (thoroughbred, standard-bred, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.79.
- 1910 (tables headed 1909-10): counties (thoroughbred, common, standard) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1912: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.49.
- 1912-1869 (annual, as of Jan. 1): state (farm value) In Calif. State bd. agr. Rept. 1912, p.3 (1869-1911 data also in Rept. 1911, p.38-Federal statistics)
- 1913-1869 (annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1913, p.37 (Federal statistics)
- 1914: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1913-1914, p.84.
- 1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)
- 1914-1874 (annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1914, p.34 (Federal statistics)
- 1915-1875 (annual as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1915, p.42 (Federal statistics)
- 1916: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.55.
- 1916-1876 (annual): state (farm value Dec. 31) In Calif. State bd. agr. Statistical rept. 1916, p.39.
- 1917-1877 (annual): state (farm value Dec. 31) In Calif. State bd. agr. Statistical rept. 1917, p.46. (Federal statistics)
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.34.
- 1918: Santa Clara county. In Calif. State bd. agr. Statistical rept. 1918, p.429 (Chamber of commerce)
- 1918-1878 (annual): state (farm value Dec. 31) In Calif. State bd. agr. Statistical rept. 1918, p.61 (Federal statistics)
- 1919-1880 (annual): state (farm value Dec. 31) In Calif. State bd. agr. Statistical rept. 1919, p.50 (Federal statistics)
- 1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.29.
- 1920: Fresno county (estimate) In Calif. State bd. agr. Statistical rept. 1920, p.250 (Fresno county chamber of commerce)
- 1920-1917 (annual): Calif. compared with U.S. (estimated value of horses on farms) In Calif. State bd. agr. Statistical rept. 1920, p.71.

HORSES - Continued

Value - Continued

- 1921: Fresno county (estimate) In Calif. State bd. agr. Statistical rept. 1921, p.303 (Fresno county chamber of commerce)
- 1921-1917(annual): state; U.S. (est. value Jan. 1) In Calif. crop and livestock rept. Feb.3,1921.
- 1921-1919(annual): state (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.90.
- 1921,1920(Dec. 31): individual states of U.S.; U.S. (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.89.
- 1922: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922; p.32.
- 1922-1920(annual): state (all ages) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (total value Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.32.
- 1924-1922(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 43, p.24; in Calif. Dept. agr. Monthly bul. v. 12, July-Dec. 1923, p.461.
- 1925-1923(annual): state (total value on farms Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925; in Calif. Dept. agr. Special pub. 55, p.29; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.262.
- 1926: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.33.
- 1926,1925: state compared with U.S. (value of horses on farms) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1926,1925: state (value Jan. 1) In Calif. Dept. agr. Special pub. 63, p.44; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.320.
- 1927-1925(annual): state (Jan. 1) In Calif. Dept. agr. Special pub. 74, p.39; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.252, v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1928-1926(annual, Jan. 1): state, compared with U.S. (on farms) In Calif. crop and livestock rept. Feb. 3, 1928.
- 1928-1926(annual): state (value, Jan. 1) In Calif. Dept. agr. Special pub. 86, p.56; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.812.

Value of Shipments

- 1905: Merced county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.143.
- 1916 (year ended June 30): Port of Los Angeles (est. value of out-bound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

HORSES - Continued

Value of Shipments - Continued

- 1917-1904, 1902-1900 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1904, 1902-1900. (Each report gives data for one year only)
- 1920 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.34.
- 1920 (Jan.-June): Port of Los Angeles to Mexico. In Los Angeles Bd. harbor commissioners. Annual repts. 1918-20, p.125.

Value Per Head

- 1852: state (estimated) In Calif. census of 1852, p.8.
- 1880: state and county (average value of thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.80-83.
- 1882: counties (average value of thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.68-71.
- 1883: counties (average value of thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.53-54.
- 1883: counties (average price per head of horses under 1 year old, between 1 and 2 years old, between 2 and 3 years old, and over 3 years old) In Calif. state agr. soc. Trans. 1883, p.200.
- 1884: counties. In Calif. state agr. soc. Trans. 1884, p.209.
- 1884: counties (average value of thoroughbred, graded, American, Spanish horses reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.79-80.
- 1900 (June 1): state (average value of horses on farms, classified by age) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bul. Apr. 29, 1902).
- 1903: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1906: state (standard-bred, American, common horses reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.8.
- 1910: state (unclassified horses on farms) In Calif. State bd. agr. Repts. 1911-1918.
- 1912-1869 (annual, as of Jan. 1): state (average farm price) In Calif. State bd. agr. Rept. 1912, p.31 (1869-1911 also in Rept. 1911, p.38 - Federal statistics)
- 1913-1869 (annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1913, p.37 (Federal statistics)
- 1914-1874 (annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1914, p.34 (Federal statistics)
- 1914, 1913: state (on farms) In Calif. State bd. agr. Statistical rept. 1914, p.29.
- 1915-1875 (annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1915, p.42 (Federal statistics)

MORSES - Continued

Value Per Head - Continued

- 1916-1876(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1916, p.39 (Federal statistics)
- 1917-1877(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1917, p.46 (Federal statistics)
- 1918-1876(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1918, p.62 (Federal statistics)
- 1919-1880(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1919, p.50 (Federal statistics)
- 1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920-1916(annual): state; U.S. (est. price per head Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1920.
- 1920-1917(annual): Calif. compared with U.S. (estimated value of horses on farms) In Calif. State bd. agr. Statistical rept. 1920, p.71 (Classified by age also for 1920)
- 1921(Jan. 1): state (average price per head) In Farm management notes for Calif., p.19 (U.S.D.A.)
- 1921(Sept. 15): individual states of U.S., U.S. (est. farm value) In Calif. State bd. agr. Statistical rept. 1921, p.8-9.
- 1921-1917(annual): state; U.S. (est. price per head Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921-1919(annual): state (classified by ages; all ages) In Calif. State bd. agr. Statistical rept. 1921, p.90.
- 1921,1920(Dec. 31): individual states of U.S.;U.S. (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.89.
- 1922: 187 Calif. farms. (value of work horses per head - aver. for year; range in value; aver. value and usual value given) In Calif. Agr. exp. sta. Bul. 401, p.11.
- 1922-1920(annual): state (price per head classified by age groups; all ages) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (price (Jan.1) per head classified by age groups; all ages) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924-1922(annual): state (value Jan. 1, per head by age groups; all ages) In Calif. Dept. agr. Special pub. 43, p.24; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.461.
- 1925-1923(annual): state (value Jan. 1, per head by age groups; all ages) In Calif. Dept. agr. Special pub. 55, p.29; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.262.
- 1925-1923(annual): state (price per head on farms Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925.
- 1926,1925: state (value per head Jan. 1, by age groups; all ages) In Calif. Dept. agr. Special pub. 63, p.44; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.320.

HORSES - Continued

Value Per Head - Continued

- 1926, 1925: state compared with U.S. (price per head Jan. 1 of horses on farms) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1927-1925(annual): state, U.S. (price per head on farm, Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1927-1925(annual): state (classified by age groups; all ages - as of Jan. 1) In Calif. Dept. agr. Special pub. 74, p.39; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.252.
- 1928-1869(annual, Jan. 1): state (farm value per head) In Calif. Dept. agr. Special pub. 86, p.62; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.818 (U.S.D.A.)
- 1928-1926(annual): state, compared with U.S. (price per head on farms, Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1928.
- 1928-1926(annual, Jan. 1): state (classified by ages; all ages) In Calif. Dept. agr. Special pub. 86, p.56; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.812.

HORSES AND COLTS

Number

- 1893: Orange county. In Calif. state agr. soc. Trans. 1893, p.328.
- 1910: state (on farms) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (on farms and ranges) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1910-1850(10 year periods): state (on farms) In Calif. State bd. agr. Repts. 1911-1919.
- 1926-1920(annual): state; U.S. (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
- 1927-1920(annual): state compared with U.S. (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1926, p.258.
- 1928-1920(annual, Jan. 1): state compared with U.S. (est. no. on farms) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.

Value

- 1910: state (on farms - with amount and per cent of increase over 1900) In Calif. State bd. agr. Rept. 1911, p.59.
- 1910: state (on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1926-1920(annual): state; U.S. (est. value of horses on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.

HORSES AND COLLS - Continued

Value - Continued

- 1927-1920(annual): state compared with U.S. (est. value of horses on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
1928-1920(annual, Jan. 1): state compared with U.S. (farm value) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.

Value Per Head

- 1910: state (on farms) In Calif. State bd. agr. Repts. 1912-1918.
1926-1920(annual): state; U.S. (est. value per head of horses on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
1927-1920(annual): state compared with U.S. (est. value of horses on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
1928-1920(annual, Jan. 1): state compared with U.S. (value per head on farms) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.

HORSES AND MULES

Cost of Horse and Mule Power

- Approximate cost of horse and mule power compared with cost of tractor power. In Calif. Agr. exp. sta. Bul. 415, p.20,23,24, 29, tables and chart.

Number

- 1854: Sierra county. In Calif. Surveyor gen. Rept. 1854, p.73.
1855: Nevada, Plumas counties. In Calif. Surveyor gen. Rept. 1855, p.217,279,287. (Repts. of County surveyors and assessors)
1856: Butte, Tehama and Yolo counties. In Calif. Surveyor gen. Rept. 1856, table following p.30 (County assessors)
1885: counties (taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.169,178,186,203,237,249,304,309,320.
1893: Merced county. In Calif. state agr. soc. Trans. 1893, p.335.
1901(?): Merced county. In Calif. state agr. soc. Trans. 1901, p.279.

Shipments

- 1905: Solano, Yolo, Yuba counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.237,275,278.

Value

- 1921,1920,1916-1920(aver.): individual states of U.S.; U.S. (farm value Dec. 31) In Calif. State bd. agr. Statistical rept. 1921, p.126.

JACKS - Continued

Number

- 1855: Alameda, Shasta and Sonoma counties. In Calif. Surveyor gen. Rept. 1855, p.263,305,310,311. (County assessors)
- 1861: El Dorado, Siskiyou counties. In Calif. Surveyor gen. Rept. 1862, p.107,132 (Assessors' repts.)
- 1893: Stanislaus county. In Calif. state agr. soc. Trans. 1893, p.346.
- 1905: Santa Cruz, Yolo, Yuba counties. In Calif. state agr. soc. Rept. 1905, p.222,274,278.
- 1912(year ended July 31): state and county (jacks registered - purebred, grade, mongrel, total) In Calif. Stallion registration bd. Annual rept. 1911/12, p.61.
- 1913(year ended July 31): state and county (jacks registered - purebred, grade, mongrel, total) In Calif. Stallion registration bd. Annual rept. 1912/13, p.65.
- 1914(year ended July 31): state and county (purebred, grade, total registered) In Calif. Stallion registration bd. Annual rept. 1913/14, p.11.
- 1915(year ended July 31): state and county (purebred, grade, mongrel, total registered) In Calif. Stallion registration bd. Annual rept. 1914/15, p.85.
- 1916(year ended July 31): state and county (purebred, grade, mongrel, total registered) In Calif. Stallion registration bd. Annual rept. 1915/16, p.73.
- 1917(year ended July 31): state and county (purebred, grade, mongrel, total registered) In Calif. Stallion registration bd. Annual rept. 1916/17, p.46.
- 1918(year ended July 31): state and county (purebred, grade, mongrel, total registered) In Calif. Stallion registration bd. Annual rept. 1917/18, p.42.
- 1919(year ended July 31): state and county (purebred, grade, mongrel, total registered) In Calif. Stallion registration bd. Annual rept. 1918/19, p.52.
- 1919-1912(annual): state (total number registered) In Calif. Stallion registration bd. Annual rept. 1918/19, p.12. (Same statistics for shorter periods within 1912-1919 in Annual repts. 1917/18, p.11; 1916/17, p.9; 1915/16, p.9; 1914/15, p.9; 1913/14, p.9; 1912/13, p.9)
- 1920: state (purebred, grade, mongrel, total registered) In Calif. State bd. agr. Statistical rept. 1920, p.73 (Stallion registration bd.)
- 1920(July 31): state and county. In Calif. State bd. agr. Statistical rept. 1920, p.73 (Stallion registration bd.)
- 1920(year ended June 30): state and county (purebred; grade; mongrel; total) In Calif. Dept. agr. Special pub. 14, p.16 (Stallion registration bd.)
- 1921(year ended June 30): state and county (purebred; grade; mongrel; total) In Calif. Dept. agr. Special pub. 23, p.13. State only, p.12 (Stallion registration bd.)

JACKS - Continued

Number - Continued

- 1921: state and county (number of jacks and breeds - purebred, grade, crossbred and mongrel; total registered) In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.927.
- 1922(year ended June 30): state and county (purebred; grade; mongrel; total) In Calif. Dept. agr. Special pub. 41, p.16. State only, p.8 (Stallion registration bd.)
- 1923(year ended June 30): state and county (purebreds; grades; mongrels; total) In Calif. Dept. agr. Special pub. 48, p.31. State only p.32 (Stallion registration bd.)
- 1924(year ended June 30): state and county (purebreds; grades; mongrels; total) In Calif. Dept. agr. Special pub. 49, p.30. State only p.31 (Stallion registration bd.)
- 1925(year ended June 30): state and county (purebreds; grades; mongrels; total) In Calif. Dept. agr. Special pub. 59, p.20. State only p.23 (Stallion registration bd.)
- 1926(?): state (no. licensed) In Calif. Dept. agr. Monthly bul. v. 15, July-Dec. 1926, p.187.
- 1926(year ended June 30): state and county (number registered classified by purebreds, grades, mongrels, total) In Calif. Dept. agr. Special pub. 68, p.19 (Stallion registration bd.)
- 1926-1912(annual): state (number registered) In Calif. Dept. agr. Special pub. 68, p.20 (Same statistics for shorter periods within 1912-1926 in Special pubs. 59, p.22; 49, p.28; 48, p.29; 41, p.8; 23, p.12; 14, p.6 - Stallion registration bd.)

Value

- 1905: Yolo, Yuba counties. In Calif. state agr. soc. Rept. 1905, p.274,278.

JACKS AND JIMMIES

Number

- 1855: Sierra and Trinity counties. In Calif. Surveyor gen. Rept. 1855, p.306,315 (County assessors)
- 1859: Placer county. In Calif. Surveyor gen. Rept. 1859, p.76. (Assessor's rept.)
- 1872: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1872-73, p.62-63.
- 1875,1874: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1874-75, p.32-33,60-61.
- 1876,1877: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.26-27,46-47.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.26-27,46-47.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.88,89.

JACKS AND JEMMIES - Continued

Number - Continued

- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.76-77.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.60.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.35.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.61.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.60.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.80.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.42.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.61.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.42.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.70.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.54.
- 1893: Tehama county. In Calif. state agr. soc. Trans. 1893, p.319.
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.84.
- 1894: Tehama county. In Calif. state agr. soc. Trans. 1894, p.348.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.23.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.66.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.24.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.67.
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p. 436 (County assessor)
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.61.
- 1904: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.38.
- 1905: San Diego county. In Calif. state agr. soc. Rept. 1905, p.196.
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.61.
- 1906 (table headed 1905-06): Yuba county. In Calif. state agr. soc. Rept. 1906, p.230.
- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

JACKS AND JENNETS - Continued

Number - Continued

- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.77.
- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.78.
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1912: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.49.

Value

- 1859: Placer county ("jacks and jennets") In Calif. Surveyor gen. Rept. 1859, p.76 (Assessor's rept.)
- 1873, 1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-1873; p.38-39, 62-63.
- 1875, 1874: state and county (assessed value) In Calif. State bd. equalization. Rept. 1874-75, p.32-33, 60-61.
- 1877, 1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.26-27, 46-47.
- 1879, 1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.26-27, 46-47.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.88, 89.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.76-77.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.60.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.85.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.61.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.60.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.80.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.42.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.61.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.42.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.70.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.54.

JACKS AND JENNIES - Continued

Value - Continued

- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.84.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.23.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.66.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.24.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.67.
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p. 436 (County assessor)
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.61.
- 1904: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.38.
- 1905: San Diego county. In Calif. state agr. soc. Rept. 1905, p.196.
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.61.
- 1906(table headed 1905-06): Yuba county. In Calif. state agr. soc. Rept. 1906, p.230.
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.77.
- 1908(tables headed 1907-1908): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.78.
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1912: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.49.

Value Per Head

- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.88,89.
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.76-77.
- 1883: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.60.
- 1884: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.85.

JACKS AND STALLIONS

Number Registered

- 1912(year ended July 31): state and county. In Calif. Stallion registration bd. Annual rept. 1911/12, p.61.
- 1919-1912(annual): state. In Calif. Stallion registration bd. Annual rept. 1918/19, p.12 (Same statistics for shorter periods within 1912-1919 in Annual repts. 1917/18, p.11; 1916/17, p.9; 1915/16, p.9; 1914/15, p.9; 1913/14, p.9; 1912/13, p.9)
- 1921: state (stallions and jacks by breeds - purebred, grade, cross-bred and mongrel) In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.926.
- 1925-1912(annual, year ended June 30): state. In Calif. Dept. agr. Special pub. 59, p.22 (Same statistics for shorter periods within 1912-1925 in Special pubs. 49, p.28; 48, p.29; 41, p.8; 23, p.12; 14, p.6 - Stallion registration bd.)

JINNETS

Number

- 1861: Siskiyou county. In Calif. Surveyor gen. Rept. 1862, p.132 (Assessor's rept.)

MARES

Number, Value and Value Per Head

- 1920: state (mares 2 years old and over on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state and county (2 years old and over on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106 (Value and value per head not given)

MARES AND COLTS

Number

- 1855: San Diego county (wild) In Calif. Surveyor gen. Rept. 1855, p.297 (County assessor)

MARES, STALLIONS AND GELDINGS

Number, Value and Value Per Head

- 1910: state (on farms, born before Jan. 1) In Calif. State bd. agr. Repts. 1911-1918.

MULLS

Imports (Quantity and Value

- 1910(monthly and total for year ending June 1): importations into Imperial County. In Calif. Agr. exp. sta. Bul. 219, p.1195.

INDEX - Continued

Imports (Quantity and Value) - Continued

- 1912: imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. ... 1912.
1916 (year ended June 30): Port of Los Angeles (inbound domestic) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.

Number

- 1852: state. In Calif. State bd. agr. Rept. 1911, p.34 (State census)
1852: counties. In Calif. census of 1852; p.13-56. State total, p.58.
1852: Butte county (raised in county); Yuba county. In Calif. Surveyor gen. Rept. 1852, p.44,54,57 (Repts. of county assessor or surveyor)
1854: 4 counties. In Calif. Surveyor gen. Rept. 1854, p.65,71,72. Number for 5 counties also given on p.76 (County assessors)
1854: Colusa county. In Calif. Surveyor gen. Rept. 1855, p.270 (County assessor)
1855: counties. In Calif. Surveyor gen. rept. 1855, table following p.50; p.251-320. Total for all counties p.51 (County assessors)
1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30. (State total p.31)(County assessors)
1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22 (State total p.24)(Assessors' repts.)
1858: counties. In Calif. Surveyor gen. Rept. 1858, table following p.32 (County assessors)
1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number for some counties also given elsewhere in this report. (Assessors' repts.)
1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
1860,1859: Yolo county (recapitulation of stock) In Calif. Surveyor gen. Rept. 1860, p.86 (Assessor's rept.)
1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. Number for El Dorado and Tehama counties also on p.41, 45. (Assessors' repts.)
1862 (table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.64-65. Number for some counties also given elsewhere in this report. (Assessors' repts.)
1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.86-87; in Calif. state agr. soc. Trans. 1863, p.240-241 (County assessors)
1864: counties. In Calif. Surveyor gen. Rept. 1864, p.46-47. (Assessors' repts.)
1864: Monterey county (American, Spanish) In Calif. Surveyor gen. Rept. 1864, p.74 (Assessors' repts.)
1865: counties. In Calif. Surveyor gen. Rept. 1865, p.134-135. (Assessors' repts.)
1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.84-85; in Calif. state agr. soc. Trans. 1866 and 1867, p.562-563. (County assessors)

MULLS - Continued

Number - Continued

- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p.146-147; in Calif. Surveyor gen. Bien. rept. 1867/69, p.30-31. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p.368-369; in Calif. Surveyor gen. Bien. rept. 1867/69, p.66-67. (County assessors)
- 1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.186-187. (County assessors)
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p.368-369 (U. S. Census, 1870)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.20-21; also in Rept. 1869/71, p.26-27 (County assessors)
- 1871(table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p.384 (Assessors' returns)
- 1871(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.396-397 (Assessors' returns)
- 1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.216-217; in Calif. Surveyor gen. Bien. rept. 1871/73, p.42-43 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.80-81 (Assessors' repts.)
- 1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.243-4; in Calif. Surveyor gen. Bien. rept. 1871/73, p.70-71 (County assessors)
- 1872: certain counties. In Calif. state agr. soc. Trans. 1873, p.255,258,261,265; in Calif. Surveyor gen. Bien. rept. 1871/73, p.85,88,91,95. Tehama county figure is said to be for 1873. (County assessors)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p.220-221; in Calif. Surveyor gen. Bien. rept. 1873/75, p.40-41. (Assessor's returns)
- 1873: state and county (returned for assessment). In Calif. State bd. equalization. Rept. 1872-73, p.62-63.
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p.132-133; in Calif. Surveyor gen. Bien. rept. 1873/75, p.64-65. (Assessors' returns)
- 1875: state and county. In Calif. state agr. soc. Trans. 1876, p.104-105; in Calif. Surveyor gen. Bien. rept. 1875/77, p.32-33. (County assessors)
- 1875,1874: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1874-75, p.34-35,62-63.
- 1876: state and county. In Calif. state agr. soc. Trans. 1876, p.126-127; in Calif. Surveyor gen. Bien. rept. 1875/77, p.54-55. (County assessors)
- 1877: state and county. In Calif. state agr. soc. Trans. 1878, p.352-353 (County assessors)
- 1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.26-27,46-47.

MULES - Continued

Number - Continued

- 1878: state and county. In Calif. state agr. soc. Trans. 1879, p.238-239; in Calif. Surveyor gen. Bien. rept. 1877/79, p.20-21. (County assessors)
- 1879: state and county. In Calif. state agr. soc. Trans. 1879, p.260-261; in Calif. Surveyor gen. Bien. rept. 1877/79, p.42-43. (County assessors)
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.26-27, 46-47.
- 1880 (tables headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.68-69. (County assessors)
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.88,89.
- 1881 (table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.67 (County assessors)
- 1882 (table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.83 (County assessors)
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.76-77.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.59; in Calif. state agr. soc. Trans. 1883, p.201.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.85.
- 1884: Humboldt county. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.192 (County assessors)
- 1885: counties (no. mules; taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.174,243,288,290,307,324.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.61.)
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.60.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.80.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.42.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.61.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.42.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.70.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.54.
- 1893: counties. In Calif. state agr. soc. Trans. 1893, p.319,328,346.
- 1894: counties. In Calif. state agr. soc. Trans. 1894, p.307,348.
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.84.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.23.

MULES - Continued

Number - Continued

- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.66.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.24.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.67.
- 1900(June 1): state (on farms, not on farms - classified by ages) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1900: state and county (not including animals in barns and enclosures) In Calif. State bd. agr. Rept. 1912, p.41.
- 1900-1850(10 year periods): state and county. In Calif. State bd. agr. Rept. 1911, p.44-45.
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p.436 (County assessor)
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.61.
- 1903: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1904: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.38.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)
- 1905: counties: In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-06, p.61.
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.77.
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.78.
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910: state (total; on farms; not on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state (no. on farms born before Jan. 1, 1909) In Calif. State bd. agr. Repts. 1911-1918.

MULES - Continued

Number - Continued

- 1910: state and county (mature mules) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: counties (mature mules on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1912: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.48.
- 1912-1869(annual, Jan. 1): state. In Calif. State bd. agr. Rept. 1912, p.33 (1869-1911 also in Rept. 1911, p.42 - Federal statistics)
- 1913-1869(annual, Dec. 31): state. In Calif. State bd. agr. Statistical rept. 1913, p.38 (Federal statistics)
- 1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)
- 1914: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1913-1914, p.83.
- 1914-1874(annual, Dec. 31): state. In Calif. State bd. agr. Statistical rept. 1914, p.36 (Federal statistics)
- 1914, 1913: state (on farms) In Calif. State bd. agr. Statistical rept. 1914, p.29.
- 1915-1875(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1915, p.44 (Federal statistics)
- 1916: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.54.
- 1916-1876(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1916, p.40 (Federal statistics)
- 1917-1877(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1917, p.48 (Federal statistics)
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.34.
- 1918: Santa Clara county. In Calif. State bd. agr. Statistical rept. 1918, p.429 (Chamber of commerce)
- 1918-1878(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1918, p.63 (Federal statistics)
- 1919-1880(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1919, p.51 (Federal statistics)
- 1920: state (total, and mules 2 years old and over) In Calif. State bd. agr. Statistical rept. 1920, p.94, 95.
- 1920: state (total, and mules 2 years old and over - on farms, not on farms) In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1920: state and county (on farms and ranges, total, and mules 2 years old and over; in enclosures) In Calif. State bd. agr. Statistical rept. 1920, p.96-106, 108-109.
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920: counties, (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.29.

MULES - Continued

Number - Continued

- 1920(Jan.);1910(Apr.15): state (1 year old and over on Jan.1 of census year; on farms, not on farms; with increase or decrease in number and per cent over 1910) In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1920-1916(annual): state; U.S. (est. number, Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1920.
- 1920,1919,1918,1917: Calif., compared with U.S. (estimated; with per cent 1919 compared with 1920) In Calif. State bd. agr. Statistical rept. 1920; p.71.
- 1921(Dec. 31): state and county. In Calif. State bd. agr. Statistical rept. 1921, p.127.
- 1921(Jan.1): state (number on hand) In Farm management notes for Calif., p.19 (U.S.D.A.)
- 1921-1917(annual): state; U.S. (est. no. Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921,1920(Dec. 31): individual states in U.S.; U.S. (on farms) In Calif. State bd. agr. Statistical rept. 1921; p.89.
- 1922: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.32.
- 1922-1920(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.32.
- 1924-1922(annual): state (no. Jan. 1) In Calif. Dept. agr. Special pub. 43, p.24; also in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.461.
- 1924-1922(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 43, p.25.
- 1924-1922(annual, as of Jan. 1): state and county (estimated no. on farms) In Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.462.
- 1925-1923(annual): state (on farms Jan. 1): In Calif. crop and livestock rept. Feb. 10, 1925; in Calif. Dept. agr. Special pub. 55, p.29; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.262.
- 1925-1923(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 55, p.30; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.263.
- 1926: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.33.
- 1926,1925(Jan. 1): state (no. est. for 1926) In Calif. Dept. agr. Special pub. 63, p.44; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.320.
- 1926,1925: state compared with U.S. (no. on farms) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1926,1925: state and counties by districts (est. no. Jan. 1) In Calif. Dept. agr. Special pub. 63, p.45; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.321.
- 1927-1925(annual):state (no. Jan. 1) In Calif. Dept. agr. Special pub. 74, p.39; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.252.

MULES - Continued

Number - Continued

- 1927-1925(annual): state; U.S. (no. on farms, Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1927-1925(annual): state and county (on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.40; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.253.
- 1928-1926(annual, Jan. 1): state. In Calif. Dept. agr. Special pub. 86, p.56; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.812.
- 1928-1926(annual): state compared with United States (on farms) In Calif. crop and livestock rept. Feb. 3, 1928.
- 1928-1926(annual, Jan. 1): state and county (on farms) In Calif. Dept. agr. Special pub. 86, p.57; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.813.

Price See Value Per Head

Shipments

- 1905: Tehama county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.256.
- 1906 (tables headed 1905-06): Glenn, San Joaquin counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.83, 169.
- 1913-1912, 1910-1909, 1902-1901(annual): shipped from the Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ...1913, 1912, 1910, 1909, 1902, 1901. (Each rept. gives data for one year only)
- 1920 (Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.125.
- 1927: interstate shipments showing states of origin; showing counties of destination; total. In Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.704, 705.

Value

- 1852: state. In Calif. census of 1852, p.8.
- 1859: El Dorado and Placer counties. In Calif. Surveyor gen. Rept. 1859, p.64, 76. (Assessors' repts.)
- 1860, 1859: Yolo county (recapitulation of stock) In Calif. Surveyor gen. Rept. 1860, p.86 (Assessor's rept.)
- 1873, 1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-1873, p.38-39, 62-63.
- 1875, 1874: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1874-75, p.34-35, 62-63.
- 1877, 1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.26-27, 46-47.
- 1879, 1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.26-27, 46-47.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.88, 89.

MULES - Continued

Value - Continued

- 1882: state and county (reported by assessors): In Calif. State bd.
equalization. Rept. 1881 and 1882, p.76-77.
- 1883: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1883 and 1884, p.59.
- 1884: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1883 and 1884, p.85.
- 1886: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1885 and 1886, p.61.
- 1887: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p.60.
- 1888: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p.80.
- 1889: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p.42.
- 1890: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p.61.
- 1891: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p.42.
- 1892: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p.70.
- 1893: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p.54.
- 1894: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p.84.
- 1895: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1895 and 1896, p.23.
- 1896: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1895 and 1896, p.66.
- 1897: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1897 and 1898, p.24.
- 1898: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1897 and 1898, p.67.
- 1900(June 1): state (on farms - classified by age) In Calif. state
agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901,
p.436 (County assessor)
- 1902: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1899-1902, p.61.
- 1903: state. In Calif. Bur. labor statistics. 11th Bien. rept.
1903-1904, p.114.
- 1904: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1903-1904, p.38.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents
under names of counties)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents
under names of counties)

MILLS - Continued

Value - Continued

- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.61.
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07); counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.77.
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state (on farms, not on farms, total) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state (born before Jan. 1, 1909) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.78.
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1911-1869(annual, as of Jan. 1): state (farm value) In Calif. State bd. agr. Rept. 1911, p.42 (Federal statistics)
- 1912: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.48.
- 1913-1869(annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1913, p.38 (1869-1912 data also in Rept. 1912, p.33 - Federal statistics)
- 1914: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1913-1914, p.83.
- 1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)
- 1914-1874(annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1914, p.36 (Federal statistics)
- 1915-1875(annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1915, p.44 (Federal statistics)
- 1916: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.54.
- 1916-1876(annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1916, p.40 (Federal statistics)
- 1917-1877(annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1917, p.48 (Federal statistics)
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.34.
- 1918: Santa Clara county. In Calif. State bd. agr. Statistical rept. 1918, p.429 (Chamber of commerce)
- 1918-1878(annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1918, p.63 (Federal statistics)

MULES - Continued

Value - Continued

- 1919-1880(annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1919, p.51 (Federal statistics)
- 1920: state (total and mules 2 years old and over on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.29.
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920-1917(annual, as of Dec. 31): Calif. compared with U.S. (est. value on farms) In Calif. State bd. agr. Statistical rept. 1920, p.71.
- 1921-1917(annual): state; U.S. (est. value Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921-1919(annual): state (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.90.
- 1921,1920(Dec. 31): individual states in U.S.; U.S. (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.89.
- 1922: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.32.
- 1922-1920(annual): state (all ages) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (total value Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.32.
- 1924-1922(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 43, p.24; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.461.
- 1925-1923(annual): state (total value on farm Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925.
- 1925-1923(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 55, p.29; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.262.
- 1926: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.33.
- 1926,1925: state compared with U.S. (value on farms Jan. 1) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1926,1925(Jan. 1): state. In Calif. Dept. agr. Special pub. 63, p.44; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.320.
- 1927-1925(annual): state; U.S. (value on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1927-1925(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 74, p.39; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.252.

INDEX - Continued

Value - Continued

- 1928-1926(annual, Jan. 1): state. In Calif. Dept. agr. Special pub. 86, p.56; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.812.
1928-1926(annual): Calif. compared with U.S. (on farms) In Calif. crop and livestock rept. Feb. 3, 1928.

Value of Shipments

- 1913-1912, 1910-1909, 1902, 1901(annual): shipped from the Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1913, 1912, 1910, 1909, 1902, 1901 (Each rept. gives data for one year only)
1920(Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.125.

Value Per Head

- 1852: state (estimated) In Calif. census of 1852, p.8. (U.S.D.A.)
1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.88, 89.
1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.76-77.
1883: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.59.
1883: counties (average price per head under 1 year old, between 1 and 2 years old, between 2 and 3 years old, and over 3 years old) In Calif. state agr. soc. Trans. 1883, p.201.
1884: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.85.
1900(June 1): state (on farms - classified by ages) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
1903: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
1906: state (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.8.
1910: state (on farms - born before Jan. 1, 1909) In Calif. State bd. agr. Repts. 1911-1918.
1911-1869(annual, as of Jan.1): state (average farm price) In Calif. State bd. agr. Rept. 1911, p.42 (Federal statistics)
1912-1869(annual, as of Jan. 1): state (average farm price) In Calif. State bd. agr. Rept. 1912, p.33 (Federal statistics)
1913-1869(annual as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1913, p.38 (Federal statistics)
1914-1874(annual as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1914, p.36 (Federal statistics)
1914, 1913: state (on farms) In Calif. State bd. agr. Statistical rept. 1914, p.29.
1915-1875(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1915, p.44 (Federal statistics)
1916-1876(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1916, p.40 (Federal statistics)

MULES - Continued

Value Per Head - Continued

- 1917-1877(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1917, p.48 (Federal statistics)
- 1918-1878(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1918, p.63 (Federal statistics)
- 1919-1880(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1919, p.51 (Federal statistics)
- 1920: state (total and mules 2 years old and over - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920-1916(annual): state; U.S. (est. price per head Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1920.
- 1920-1917(annual): Calif. compared with U.S. (estimated value of mules on farms) In Calif. State bd. agr. Statistical rept. 1920, p.71 (classified by age for 1920)
- 1921(Jan. 1): state (average price per head) In Farm management notes for Calif., p.19 (U.S.D.A.)
- 1921-1917(annual): state; U.S. (est. price per head Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921,1920(Dec. 31): individual States of U.S.; U.S. (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.89.
- 1922-1920(annual): state (price per head classified by age groups; all ages) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (price - Jan. 1 - per head classified by age groups; all ages) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924-1922(annual, Jan. 1): state (value per head by age groups; all ages) In Calif. Dept. agr. Special pub. 43, p.24; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.461.
- 1925-1923(annual): state (value Jan. 1, per head by age groups; all ages) In Calif. Dept. agr. Special pub. 55, p.29; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.262.
- 1925-1923(annual): state (price per head on farms, Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925.
- 1926,1925: state compared with U.S. (price per head on farms Jan. 1) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1926,1925(Jan. 1): state (value per head by age groups; all ages) In Calif. Dept. agr. Special pub. 63, p.44; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.320.
- 1927-1925(annual): state; U.S. (price per head on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1927-1925(annual, Jan. 1): state (classified by age groups; all ages) In Calif. Dept. agr. Special pub. 74, p.39; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.252.
- 1928-1869(annual, Jan. 1): state (farm value) In Calif. Dept. agr. Special pub. 86, p.62; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.818 (U.S.D.A.)

MULES - Continued

Value Per Head - Continued

- 1928-1926(annual): state compared with United States (price per head on farms, Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1928.
1928-1926(annual, Jan. 1): state (classified by ages; all ages) In Calif. Dept. agr. Special pub. 86, p.56; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.812

MULES AND MULE COLTS

Number

- 1910: state (on farms) In Calif. State bd. agr. Repts. 1911-1918.
1910: state and county (on farms and ranges) In Calif. State bd. agr. Repts. 1912-1918.
1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U.S. Census)
1910-1850(10 year periods): state (mules and colts on farms) In Calif. State bd. agr. Repts. 1911-1919 (prior to 1890 asses and burros were included with mules)
1926-1920(annual): state; U.S. (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
1927-1920(annual): state compared with U.S. (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
1928-1920(annual, Jan. 1): state compared with U.S. (est. no. on farms) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.

Value

- 1910: state (on farms - with amount and per cent of increase over 1900 in some cases) In Calif. State bd. agr. Repts. 1911-1918.
1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
1926-1920(annual): state; U.S. (est. value on farms, Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
1927-1920(annual): state compared with U.S. (est. value on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
1928-1920(annual, Jan. 1): state compared with U.S. (est. farm value) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16; Dec. 1927, p.819.

Value Per Head

- 1910: state (on farms) In Calif. State bd. agr. Repts. 1912-1918.
1926-1920(annual): state; U.S. (est. value per head of no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.

MULES AND MULE COLTS - Continued

Value Per Head - Continued

- 1927-1920(annual): state compared with U.S. (est. value on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
- 1928-1920(annual, Jan. 1): state compared with U.S. (est. farm value per head) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.

MULE COLTS

Number

- 1900(June 1): state (on farms; not on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1900: state and county (not including animals in barns and inclosures) In Calif. State bd. agr. Rept. 1912, p.41.
- 1900;1890: state and county (on farms) In Calif. State bd. agr. Rept. 1911, p.45.
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p.436. (County assessor)
- 1907(table headed 1906-07): Tehama county. In Calif. state agr. soc. Rept. 1907, p.198.
- 1909(tables headed 1908-09): Stanislaus, Tehama counties. In Calif. state agr. soc. Rept. 1909, p.179,186.
- 1910: state (born in 1909; and after Jan. 1, 1910 - on farms) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (yearling colts; spring colts on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: counties (yearling colts, spring colts on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1910(table headed 1909-10): Tehama county. In Calif. state agr. soc. Rept. 1910, p.192.
- 1920: state and county (on farms and ranges, classified by age) In Calif. State bd. agr. Statistical rept. 1920, p.96-106 (Number for state only also on p.94)
- 1920(Jan. 1);1910(April 15): state (mule colts under 1 year old on Jan. 1 of census year, on farms; with increase or decrease in number and per cent over 1910) In Calif. State bd. agr. Statistical rept. 1920, p.95.

Value

- 1900(June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p.436. (County assessor)
- 1907(table headed 1906-07): Tehama county. In Calif. state agr. soc. Rept. 1907, p.198.
- 1909(tables headed 1908-09): Stanislaus, Tehama counties. In Calif. state agr. soc. Rept. 1909, p.179,186.

MULE COLTS - ContinuedValue - Continued

- 1910: state (born on farms in 1909 and after Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.
- 1910 (table headed 1909-10): Tehama county. In Calif. state agr. soc. Rept. 1910, p.192.
- 1920: state (classified by age - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

Value Per Head

- 1900 (June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1910: state (born on farms in 1909 and after Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.
- 1920: state (on farms - classified by age) In Calif. State bd. agr. Statistical rept. 1920, p.94.

STALLIONSNumber

- 1910 (table headed 1909-10): Santa Cruz county (imported Belgian draft stallions) In Calif. state agr. soc. Rept. 1910, p.169.
- 1912 (year ended July 31): state and county (registered stallions - purebred, grade, crossbred, non-standard bred, mongrel, total) In Calif. Stallion registration bd. Annual rept. 1911/12, p.60-61 (Number classified by breeds on p.62-63).
- 1913 (year ended July 31): state and county (registered stallions - purebred, grade, crossbred, non-standard bred, mongrel, total) In Calif. Stallion registration bd. Annual rept. 1912/13, p.64,65. (Number of purebred, grade and mongrel stallions classified by breeds on p.66-69)
- 1913, 1912: state (no. stallions registered classified by breed) In Calif. State bd. agr. Statistical rept. 1913, p.31.
- 1914 (year ended July 31): state and county (registered stallions - purebred, grade, crossbred, non-standard, mongrel, total) In Calif. Stallion registration bd. Annual rept. 1913/14, p.11. (Number of purebred, grade stallions classified by breeds on p.12-15)
- 1915 (year ended July 31): state and county (registered stallions - purebred, grade, crossbred, non-standard, mongrel, total) In Calif. Stallion registration bd. Annual rept. 1914/15, p.85 (Number of purebred, grade stallions classified by breeds on p.86-87)
- 1916 (year ended July 31): state and county (registered stallions - purebred, grade, crossbred, non-standard bred, mongrel, total) In Calif. Stallion registration bd. Annual rept. 1915/16, p.73. (Number of purebred, grade stallions classified by breeds on p.74-75)
- 1917 (year ended July 31): state and county (registered stallions - purebred, grade, crossbred, non-standard, mongrel, total) In Calif. Stallion registration bd. Annual rept. 1916/17, p.46. (Number of purebred, grade stallions classified by breeds on p.47-48)

STALLIONS, - Continued

Number - Continued

- 1918(year ended July 31): state and county (stallions registered - purebred, grade, crossbred, non-standard, mongrel, total) In Calif. Stallion registration bd. Annual rept. 1917/18, p.42. (Number of purebred, grade stallions classified by breeds on p.43-44)
- 1919(year ended July 31): state and county (purebred, grade, crossbred, non-standard, mongrel, total) In Calif. Stallion registration bd. Annual rept. 1918/19, p.52 (Number of purebred, grade stallions classified by breeds on p.53-54)
- 1919-1912(annual): state (stallions registered - classified by breeds, total) In Calif. Stallion registration bd. Annual rept. 1918/19, p.12. (Same statistics for shorter periods within 1912-1919 in Annual repts. 1917/18, p.11; 1916/17, p.9; 1915/16, p.9; 1914/15, p.9; 1913/14, p.9; 1912/13, p.9)
- 1920: state and county (2 years old and over, on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106 (Number for state only also on p.94)
- 1920(July 31): state and county. In Calif. State bd. agr. Statistical rept. 1920, p.73. (Classified by breeds also for the state-Stallion Registration-Bd.)
- 1920(year ended June 30): state and county (stallions-purebred; grade; crossbred; mongrel; total) In Calif. Dept. agr. Special pub. 14, p.16 (Number of purebred, grade stallions classified by breed on p.17,18 - Stallion Registration Bd.)
- 1921(year ended June 30): state and county (stallions-purebred; grade; crossbred, mongrel, total) In Calif. Dept. agr. Special pub. 23, p.13. (Number of purebred, grade stallions classified by breeds on p.14-15 - Stallion Registration Bd.)
- 1921(year ended June 30): state (breed stallions classified by purebred, grade, crossbred, mongrel) In Calif. Dept. agr. Special pub. 23, p.12. (Stallion Registration Bd.)
- 1921-1912(annual): state (number stallions registered by breeds and total) In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.926.
- 1922(year ended June 30): state (stallions by breeds classified as purebred, grade, mongrel) In Calif. Dept. agr. Special pub. 41, p.8,16 (Number of purebred, grade stallions classified by breeds on p.17,18 - Stallion Registration Bd.)
- 1923(year ended June 30): state (stallions classified by breeds - purebreds; grades, mongrels) In Calif. Dept. agr. Special pub. 48, p.31,32 (Number of purebred, grade stallions classified by breeds on p.30,31 - Stallion Registration Bd.)
- 1924(year ended June 30): state (stallions classified by breeds - purebreds, grades, mongrels) In Calif. Dept. agr. Special pub. 49, p.30,31 (Number of purebred, grade stallions classified by breeds on p.29,31 - Stallion Registration Bd.)
- 1925(year ended June 30): state and county (stallions-purebreds; grades; mongrels; total) In Calif. Dept. agr. Special pub. 59, p.20. (Number of grade, purebred stallions classified by breeds on p.21 - Stallion Registration Bd.)

STALLIONS - Continued

Number - Continued

- 1925 (year ended June 30): state (classified by breeds - purebred; grades; mongrels) In Calif. Dept. agr. Special pub. 59, p.22 (Stallion Registration Bd.)
- 1926 (year ended June 30): state and county (registered stallions - purebreds; grades; mongrels; total) In Calif. Dept. agr. Special pub. 68, p.19 (Number of purebred; grade stallions classified by breeds on p.18-19 - Stallion Registration Bd.)
- 1926 (year ended June 30): state (purebreds, grades, mongrels - classified by breeds) In Calif. Dept. agr. Special pub. 68, p.20 (Stallion Registration Bd.)
- 1926(?): state (no. licensed) In Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.187.
- 1926-1912 (annual): state (stallions registered - classified by breeds) In Calif. Dept. agr. Special pub. 68, p.20. (Same statistics for shorter periods within 1912-1925 in Special pub. 59, p.22; 49, p.28; 48, p.29; 41, p.8; 23, p.12; 14, p.6 - Stallion Registration Bd.)

Value

- 1910: Santa Cruz county (imported Belgian draft stallions) In Calif. state agr. soc. Rept. 1910, p.169.
- 1920: state (on farms 2 years old and over; value and average value) In Calif. State bd. agr. Statistical rept. 1920, p.94.

SHEEP, HOGS AND GOATS

Freight Discharged and Loaded

- 1910, 1909 (years ended June 30): over state wharves of San Francisco (shipped by other than R. R. ferryboats - discharged; loaded; total; discharged and loaded by R. R. ferryboats and cars; grand total) In Calif. Bd. state harbor commissioners. Bien. rept. 1908/10, p.96,98.

Number

- 1842, 1834: California missions (total and by individual missions) In Calif. State bd. agr. Rept. 1911, p.33 (Date founded and county given for each mission)

SHEEP AND GOATS

Number

- 1856: Butte county. In Calif. Surveyor gen. Rept. 1856, following p.30 (County assessors)
- 1901(?): Merced county. In Calif. state agr. soc. Trans. 1901, p.279.
- 1910: state and county (not on farm but in inclosures) In Calif. State bd. agr. Repts. 1912-1918.

SHEEP AND LAMBS

Number

- 1893, 1892: Mariposa county. In Calif. state agr. soc. Trans. 1893, p.336 (35th Dist. agr. assoc. Rept. 1893).
- 1910: state (on farms) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (on farms and ranges) In Calif. State bd. agr. Repts. 1912-1918.
- 1910-1850(10 year periods): state (on farms) In Calif. State bd. agr. Repts. 1911-1919.
- 1926-1920(annual): state; U.S. (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
- 1927-1920(annual): state compared with U.S. (on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
- 1928-1920(annual, Jan. 1): state compared with U.S. (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.

Number Grazed on National Forests

- 1916-1911(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.233.

Value (Total and Average)

- 1910: state (value and average value of sheep and lambs on farms; amount and per cent of increase over 1910 given for total value) In Calif. State bd. agr. Repts. 1912-1918.
- 1926-1920(annual): state; U.S. (est. value (total and per head) on farms, Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
- 1927: state (total value - includes wool also) In Calif. Dept. agr. Special pub. 86, p.55; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.811.
- 1927-1920(annual): state compared with U.S. (value (total and per head on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
- 1928-1920(annual, Jan. 1): state compared with U.S. (value (total and per head) on farms) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.

SHEEP

Cost of Raising

- 1915/16, 1918/19(or normal, high periods): state (operating costs - detailed data include land values, costs of stocking, herding costs, shearing costs, farm returns for product) In Farm management notes for Calif., p.109.

SHEEP - Continued

Freight Rates

- 1878(June 1): statement E showing reduced rate on sheep in small cars, over Southern Pacific R. R. - Northern Division. In Calif. Commissioner of transportation. Rept. 1877-1878, p.23.
- 1881,1879: between given points on Southern Pacific R. R. - northern division (rate of 1879; R. R. comm. rate effective June 1, 1881; per cent decrease) In Calif. Bd. R. R. commissioners. Rept. 1880-1882, table following p.510.
- 1888(compared with old tariff): comparative statement of old and new rates of the San Francisco and North Pacific R. R. Co., also compared with rates of Northern div. Southern Pacific Co. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.60.
- 1888(compared with old rate): comparative statement of the old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.62.
- 1888: comparison of rates of Southern Pacific and various railroads between given points (distance given) In Calif. Bd. R. R. commissioners. 9th Annual rept. 1888, p.53 (In letter of submittal of Feb. 18, 1888)
- 1891(effective Dec. 1): rates on sheep and hogs from points on Sacramento and Placerville R. R. In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.22 (Old rate given on p.20)
- 1911: freight rates on cattle, hogs and sheep between Santa Cruz and given points (adjustment of rates due to complaint of Jan. 5; old rates, new rates and reduction per car given) In Calif. Railroad commission. Rept. Jan. 1911 - June 1912, p.125.

Imports

- 1912,1911,1909: imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka, Official repts. ... 1912,1911, 1909. (Each rept. gives data for one year only)
- 1914(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.131.
- 1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.55.
- 1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.
- 1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43.
- 1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.47,81.
- 1926(monthly): state (number imported into state) In Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.175.

SHEEP - ContinuedNumber

- 1850, 1831, 1830, 1800, 1769: state. In Calif. State bd. agr. Rept. 1911, p.32.
- 1852: counties. In Calif. census of 1852, p.7, 13-56.
- 1852: 5 counties. In Calif. Surveyor gen. Rept. 1852, p.50, 52, 54, 57, 61, 62. (County assessors and surveyors)
- 1854: counties. In Calif. Surveyor gen. Rept. 1854, p.35, 55, 62-63, 71, 72, 73, 75, 76 (County assessors)
- 1854: Colusa county. In Calif. Surveyor gen. Rept. 1855, p.270. (County assessor)
- 1855: counties. In Calif. Surveyor gen. Rept. 1855, table following p.50; 217-320. Total for all counties p.51 (County assessors)
- 1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30. (State total p.31)(County assessors)
- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3 following p.22 (State total p.24)(Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32, (County assessors)
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number also given for some counties elsewhere in this rept. (Assessors' repts.)
- 1859-1855, 1852(annual): state. In Calif. state agr. soc. Trans. 1859, p.345 (Increase in no. and per cent for various periods within these dates given on p.346)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
- 1860, 1852, 1850: state. In Calif. State bd. agr. Rept. 1911, p.34 (1852 figure is from State census; 1850, 1860 figures are from Federal census)
- 1860, 1859: Yolo county (recapitulation of stock) In Calif. Surveyor gen. Rept. 1860, p.86 (Assessor's rept.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. Number for El Dorado and Tehama counties also p.41, 45. (County assessors)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.66-67. Number for some counties also given elsewhere in this rept. (Assessors' repts.)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.88-89; In Calif. state agr. soc. Trans. 1863, p.242-243. (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.48-49 (Assessors' repts.)
- 1864: Monterey county (American and improved; half-breed and mixed; Spanish) In Calif. Surveyor gen. Rept. 1864, p.74 (Assessor's rept.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.136-137. (Assessors' repts.)
- 1865: Monterey county (no. sheep assessed, total and by kinds) In Calif. state agr. soc. Trans. 1864-1865, p.229.

SHEEP - Continued

Number - Continued

- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.86-87; in Calif. state agr. soc. Trans. 1866 and 1867, p.564-565 (County assessors)
- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p.144-145; in Calif. Surveyor gen. Bien. rept. 1867/69, p.32-33. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p.370-371; in Calif. Surveyor gen. Bien. rept. 1867/69, p.68-69. (County assessors)
- 1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.188-189 (County assessors)
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p.368-369 (U. S. Census, 1870)
- 1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.398-399 (County assessors)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.22-23; in Rept. 1869/71, p.28-29 (County assessors)
- 1871(table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p.384 (County assessors)
- 1871(tables headed 1872): state and county. In Calif. state agr., soc. Trans. 1873, p.218-219; in Calif. Surveyor gen. Bien. rept. 1871/73, p.44-45 (Assessors' repts.)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.82-83 (Assessors' repts.)
- 1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.244-245; in Calif. Surveyor gen. Bien. rept. 1871/73, p.72-73 (Assessors' repts.)
- 1872: Mariposa, Mendocino, Ventura counties. In Calif. state agr. soc. Trans. 1873, p.255,258,265; in Calif. Surveyor gen. Bien. rept. 1871/73, p.85,88,95 (County assessors)
- 1872(tables headed 1873): Tehama county. In Calif. state agr. soc. Trans. 1873, p.261; in Calif. Surveyor gen. Bien. rept. 1871/73, p.91 (County assessor)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p.220-221; in Calif. Surveyor gen. Bien. rept. 1873/75, p.40-41 (County assessors)
- 1873: state and county (fine, common sheep returned for assessment) In Calif. State bd. equalization. Rept. 1872-73, p.60-61.
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p.132-133; in Calif. Surveyor gen. Bien. rept. 1873/75, p.64-65 (County assessors)
- 1875: state and county. In Calif. state agr. soc. Trans. 1876, p.106-107; in Calif. Surveyor gen. Bien. rept. 1875/77, p.34-35. (County assessors)
- 1875,1874: state and county (fine, common sheep returned for assessment) In Calif. State bd. equalization. Rept. 1874-1875, p.30-33,60-61.

SHEEP - Continued

Number - Continued

- 1876: state and county. In Calif. state agr. soc. Trans. 1876, p.128-129; in Calif. Surveyor gen. Bien. rept. 1875/77, p.56-57 (County assessors)
- 1877: state and county. In Calif. state agr. soc. Trans. 1878, p.354-355 (County assessors)
- 1877, 1876: state and county (sheep (fine; common) assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.24-27, 44-47.
- 1878: state and county. In Calif. state agr. soc. Trans. 1879, p.240-241; in Calif. Surveyor gen. Bien. rept. 1877/79, p.22-23 (County assessors)
- 1879: state and county. In Calif. state agr. soc. Trans. 1879, p.262-263; in Calif. Surveyor gen. Bien. rept. 1877/79, p.44-45 (County assessors)
- 1879, 1878: state and county (sheep (fine; common) assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.24-27, 44-47.
- 1880 (table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.70-71. (County assessors)
- 1880: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.90-93.
- 1881 (table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.67 (County assessors)
- 1882: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.78-81.
- 1882 (table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.83 (County assessors)
- 1883: state and county. In Calif. state agr. soc. Trans. 1883, p.204.
- 1883: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.62-63.
- 1884: state and county. In Calif. state agr. soc. Trans. 1884, p.210.
- 1884: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.87-88.
- 1884: Humboldt county (sheep of all kinds) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.192 (County assessors)
- 1885: counties (head of sheep - taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.169, 174, 178, 186, 203, 237, 243, 249, 288, 290, 293, 304, 307, 309, 320, 324.
- 1886: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.62.
- 1887: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.61.

SHEEP - Continued.Number - Continued

- 1883: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.31.
- 1889: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.43.
- 1890: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.62.
- 1890,1870: state and county. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, appendix F, folded chart preceding p.365.
- 1891: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.43.
- 1892: state and county (imported or fine, graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.71.
- 1893: state and county (imported or fine, graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.55.
- 1893: counties (fine, common for Tehama County) In Calif. state agr. soc. Trans. 1893, p.261,319,328,335,346.
- 1894: state and county (imported or fine, graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.35.
- 1894: San Diego county (graded sheep); Tehama county (imported, common) In Calif. state agr. soc. Trans. 1894, p.307,348.
- 1895: state and county (imported or fine, graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.26.
- 1896: state and county (imported or fine, graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.69.
- 1897: state and county (imported or fine, graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.26-27.
- 1898: state and county (imported or fine, graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.68-69.
- 1899-1895(annual): state. In Calif. state agr. soc. Trans. 1899; p.32.
- 1900(June 1): state (on farms; not on farms - classified by ewes, rams and wethers) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1900: state and county. In Calif. State bd. agr. Rept. 1912, p.46.
- 1900-1850(10 year periods): state and county. In Calif. State bd. agr. Rept. 1911, p.53-54.
- 1901: Stanislaus county (imported or fine; common) In Calif. state agr. soc. Trans. 1901, p.436 (County assessor)

SHEEP - Continued

Number - Continued

- 1902: state and county (imported or fine, graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.64.
- 1903: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1904: counties (sometimes listed as sheep, sometimes classified as imported or fine, graded, common) In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)(County assessors)
- 1904: counties (imported or fine and graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.40.
- 1905: counties (imported, common) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): counties (imported, graded) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1906: state and county (imported or fine and graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.63.
- 1907 (tables headed 1906-07): counties (sometimes listed as sheep, sometimes as fine, graded, etc.) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties (sometimes listed as sheep; sometimes as fine, graded, etc.) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1908: state and county (imported or fine, and graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.79.
- 1909 (tables headed 1908-09): counties. In Calif. State bd. agr. Rept. 1909 (See Contents under names of counties)
- 1909 (tables headed 1908-09): Modoc county (full blooded merinos) In Calif. state agr. soc. Rept. 1909, p.107.
- 1910: state and county (sheep, rams, ewes, wethers and lambs on farms and ranges) In Calif. State bd. agr. Repts. 1912, p.51; 1913, p.51.
- 1910: state and county (imported or fine and graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.80.
- 1910: state (on farms, not on farms, total) In Calif. State bd. agr. Repts. 1912-1913.
- 1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1910 (tables headed 1909-10): counties (thoroughbred sheep for Yolo county) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910 (Apr. 15): state (sheep of shearing age, born before Jan. 1, 1910 - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

SHEEP - Continued

Number - Continued

- 1910,1909: state (sheep of shearing age April 1 of each year) In Calif. State bd. agr. Rept. 1911, p.81 (From bulletin of National assn. wool manufacturers)
- 1912: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.49.
- 1912-1869(annual, as of Jan. 1): state (on farms) In Calif. State bd. agr. Rept. 1912, p.38 (1869-1911 also in Rept. 1911, p.51 - Federal statistics)
- 1913-1869(annual, as of Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1913, p.41 (Federal statistics)
- 1913-1910(annual): state (sheep of shearing age, Apr. 1) In Calif. State bd. agr. Statistical rept. 1913, p.67 (Commercial statistics)
- 1914: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1913-1914, p.84.
- 1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)
- 1914-1874(annual, as of Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1914, p.39 (Federal statistics)
- 1914,1913: state (on farms) In Calif. State bd. agr. Statistical rept. 1914, p.29.
- 1914,1913,1912,1911: state (number of shearing age on Apr. 1) In Calif. State bd. agr. Statistical rept. 1914, p.60 (Commercial statistics)
- 1915-1875(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1915, p.47 (Federal statistics)
- 1915-1912(annual): state (number of shearing age on Apr. 1) In Calif. State bd. agr. Statistical rept. 1915, p.70 (1910-1912 data also in Rept. 1912, p.65 - Commercial statistics)
- 1916: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.55.
- 1916-1876(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1916, p.42 (Federal statistics)
- 1917-1877(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1917, p.50 (Federal statistics)
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.35.
- 1918: Los Angeles, Santa Clara counties. In Calif. State bd. agr. Statistical rept. 1918, p.359,429 (Chamber of commerce)
- 1918-1878(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1918, p.65 (Federal statistics)
- 1919: Calif. compared with 4 other states and U.S. In Calif. State bd. agr. Statistical rept. 1919, p.55 (Federal statistics)
- 1919-1880(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1919, p.53 (Federal statistics)
- 1920: state (on farms; not on farms; total) In Calif. State bd. agr. Statistical rept. 1920, p.94, 95.

SHEEP - Continued

Number - Continued

- 1920(Jan.1): state (total on hand; on hand on farms reporting wool; on hand on farms not reporting wool) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state and county (on farms and ranges; in inclosures) In Calif. State bd. agr. Statistical rept. 1920, p.96-106, 108-109.
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.30.
- 1920(Jan.), 1910(Apr.15): state (total on farms excluding spring lambs reported for 1910; not on farms - with increase or decrease in number and percent over 1910) In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1920-1916(annual): state; U.S. (est. no. Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1920.
- 1921(Jan.1): state (number on hand) In Farm management notes for Calif., p.19 (U.S.D.A.)
- 1921(Dec. 31): state and county. In Calif. State bd. agr. Statistical rept. 1921, p.127.
- 1921-1917(annual): state; U.S. (est.no. Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921-1919(annual, Dec. 31): individual states of U.S.; U.S. (on farms) In Calif. State bd. agr. Statistical rept. 1921; p.117.
- 1922: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.32.
- 1922-1920(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924(Jan. 1): 8 districts; state total. In Calif. crop and livestock rept. Sept. 25, 1924, p.2.
- 1924: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.32.
- 1924: state and county. In Calif. Dept. agr. Special pub. 65, p.54.
- 1924-1922(annual): state (est. no. all sheep on farms Jan. 1) In Calif. Dept. agr. Special pub. 43, p.28; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923; p.465.
- 1924-1922(annual): state and counties by districts (est. no. sheep on farms Jan. 1) In Calif. Dept. agr. Special pub. 43, p.29; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923; p.466.
- 1925, 1920, 1910, 1900, 1890, 1880: state (sheep on farms; relative number-1880 used as base) In Calif. Agr. exp. sta. Bul. 413, p.17 (U. S. Census and 1925 census of agr.)
- 1925-1923(annual): state (est. no. all sheep on farms Jan. 1) In Calif. Dept. agr. Special pub. 55, p.33; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.266; in Calif. crop and livestock rept. Feb. 10, 1925.

SHEEP - Continued

Number - Continued

- 1925-1923(annual): state and counties by districts (est. no. of sheep on farms Jan. 1) In Calif. Dept. agr. Special pub. 55, p.34; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.267.
- 1926: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.33.
- 1926,1925: state compared with U.S. (sheep on farms) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1926,1925(Jan.1): state (1925 figure partly est. and partly enumerated; 1926 estimated) In Calif. Dept. agr. Special pub. 63, p.44; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.320 (County assessor)
- 1926,1925: state and counties by districts (est. no. Jan. 1) In Calif. Dept. agr. Special pub. 63, p.45; also in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.321.
- 1927-1925(annual): state; U.S. (no. on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1927-1925(annual): state (no. Jan. 1) In Calif. Dept. agr. Special pub. 74, p.43; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.256.
- 1927-1925(annual): state and county (no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.44; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.257.
- 1928,1926(annual, Jan. 1): state. In Calif. Dept. agr. Special pub. 86, p.60; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.816.
- 1928-1926(annual, as of Jan. 1): state compared with U.S. In Calif. crop and livestock rept. Feb. 3, 1928.
- 1928-1926(annual, Jan. 1): state and county (est. no. on farms) In Calif. Dept. agr. Special pub. 86, p.61; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.817.

Number Driven from New Mexico into California

- 1857-1852(annual): state. In Calif. State bd. agr. Rept. 1911, p.32.

Number Killed By Dogs

- 1862-1853(annual; total for the 5 years): state (no. of sheep killed by dogs; injured by dogs; value of the total loss from killing and injuries) In Calif. state agr. soc. Trans. 1864 and 1865, p.63.
- 1863: counties. In Calif. state agr. soc. Trans. 1863, p.204.

Number Raised

- 187-: Sonoma county (est. yearly production of sheep) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)

SHLEP - Continued

Number Shorn

- 1919: state (total number shorn; number shorn on farms reporting sheep; number shorn on farms not reporting sheep) In Calif. State bd. agr. Statistical rept. 1920, p.94.
1919: state and county. In Calif. State bd. agr. Statistical rept. 1920, p.97-107.

Number Slaughtered

- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p. 25. (Assessors' repts.)
1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (County assessors)
1859: counties. In Calif. Surveyor gen. Annual rept. 1859, table 3, following p. 30. Number for Mendocino and Sierra counties also on p.67, 85 (Assessors' repts.)
1859-1857(annual): state. In Calif. state agr. soc. Trans. 1859, p.347.
1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16 (Assessors' repts.)
1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.68-69. Number for some counties also given elsewhere in this report. (Assessors' repts.)
1863: state and county. In Calif. state agr. soc. Trans. 1863, p.244-245; in Calif. Surveyor gen. Rept. 1863, p.90-91 (County assessors)
1864: counties. In Calif. Surveyor gen. Rept. 1864, p.52-53. Monterey county figure is for 1863 (Assessors' reports)
1865: counties. In Calif. Surveyor gen. Rept. 1865, p.140-141. (Assessors' repts.)
1924-1926: state and county (slaughtered for foot and mouth disease; per cent slaughtered) In Calif. Dept. agr. Special pub. 65, p. 54; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.138.

Price See also Value Per Head

Price Per Cwt.

- 1921(Sept. 15): individual states; U.S. (est. farm value) In Calif. State bd. agr. Statistical rept. 1921, p.8-9.

Receipts

- 1900/01: receipts of shipments by Southern Pacific into Calif. from points beyond Portland, Mojave, Ogden, Deming, and El Paso. In Calif. state agr. soc. Trans. 1901, p.163.

SHEEP - Continued

Shipments

- 1876 (year ended June 30): freight transported over Visalia R. R. In Calif. Bd. commissioners of transportation. Rept. 1877, Appendix I, p.134.
- 1890: freight forwarded from Midway (Alameda county) In Calif. Bd. R. R. Commissioners. Annual rept. 1891, p.61.
- 1900,1899: state. In Calif. state agr. soc. Trans. 1901, p.220 (Humboldt Standard)
- 1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1905: Solano county (sheep carcasses) In Calif. state agr. soc. Rept. 1905, p.237.
- 1906 (tables headed 1905-06): 4 counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.83,96,99,187.
- 1910 (year ended June 1; monthly, total): importations into Imperial county. In Calif. Agr. exp. sta. Bul. 219, p.1195.
- 1910 (Jan.-Apr. inc.), 1909 (calendar year): shipped from Imperial county - total and by stations. In Calif. Agr. exp. sta. Bul. 219, p.1196.
- 1914-1909, 1907, 1904, 1902-1900 (annual): shipped from Port of Eureka (Number and lbs.) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914-1909, 1907, 1904, 1902-1900 (Each rept. gives data for one year only)
- 1916 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles Bd. harbor commissioners. Annual rept. 1915/16, p.259.
- 1919: Delta (Sacramento River) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99. (Records of U. S. Engineer's office, and R.R. records)
- 1927: interstate shipments showing states of origin; showing counties (Calif.) of destination; total (feeder sheep; sheep other than feeder sheep and rams) In Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.704,705.

Value

- 1852: counties. In Calif. census of 1852, p.7, 20.
- 1859: El Dorado and Placer counties. In Calif. Surveyor gen. Rept. 1859, p.64,76 (Assessors' repts.)
- 1860,1859: Yolo county (recapitulation of stock) In Calif. Surveyor gen. Rept. 1860, p. 86 (Assessor's rept.)
- 187-: Sonoma county (est. value of sheep produced) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)
- 1873,1872: state and county (assessed value of fine, common sheep) In Calif. State bd. equalization. Rept. 1872-1873, p.44-45,60-61.
- 1875,1874: state and county (fine, common sheep-assessed value) In Calif. State bd. equalization. Rept. 1874-1875, p.30-33,60-61.
- 1877,1876: state and county (fine, common sheep assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.24-27, 44-47.

SHEEP - Continued

Value - Continued

- 1879, 1878: state and county (fine; common sheep assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.24-27, 44-47.
- 1880: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.90-93.
- 1882: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.78-81.
- 1883: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.62-63.
- 1884: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.87-88.
- 1886: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.62.
- 1887: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.61.
- 1888: state (value of sheep and cattle) In Calif. state agr. soc. Trans. 1890, p.203 (W. H. Mills)
- 1888: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.81.
- 1889: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.43.
- 1890: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.62.
- 1891: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.43.
- 1892: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.71.
- 1893: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.55.
- 1894: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.85.
- 1895: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.26.

SHEEP - Continued

Value - Continued

- 1896: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.69.
- 1897: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.26-27.
- 1898: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.68-69.
- 1900(June 1): state sheep on farms - classified by ewes, rams, wethers) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1901: Stanislaus county (imported or fine, common) In Calif. state agr. soc. Trans. 1901, p.436 (County assessor)
- 1902: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.64.
- 1903: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1904: state and county (imported or fine and graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.40.
- 1904: counties (sometimes listed as sheep, sometimes classified as imported or fine, graded, common) In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)(County assessors)
- 1905: counties (imported, common) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906: state and county (imported or fine and graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.63.
- 1906(tables headed 1905-06): counties (imported, common, graded) In Calif. state agr. soc. Rept. 1906 (See contents under names of counties)
- 1907(tables headed 1906-07): counties (sometimes listed as sheep, sometimes as imported, graded, etc.) In Calif. state agr. soc. Rept. 1907(See Contents under names of counties)
- 1908: state and county (imported or fine and graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.79.
- 1908(tables headed 1907-1908): counties (sometimes listed as sheep, sometimes as imported, graded, etc.) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

SHEEP - Continued

Value - Continued

- 1909 (table headed 1908-09): Modoc county (full blooded Merinos) In Calif. state agr. soc. Rept. 1909, p.107.
- 1910: state (on farms, not on farms, total) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state and county (imported or fine and graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.80.
- 1910 (tables headed 1909-10): counties (thoroughbred sheep for Yolo county) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1912: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.49.
- 1912-1869 (annual, as of Jan. 1): state (farm value) In Calif. State bd. agr. Rept. 1912, p.38; 1869-1911 also in Rept. 1911, p.51. (Federal statistics)
- 1913-1867 (annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1913, p.41 (Federal statistics)
- 1914: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1913-1914, p.84.
- 1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of Commerce)
- 1914-1874 (annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1914, p.39 (Federal statistics)
- 1915-1875 (annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1915, p.47 (Federal statistics)
- 1916: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.55.
- 1916-1876 (annual, as of Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1916, p.42 (Federal statistics)
- 1917-1877 (annual): state (farm value Dec. 31) In Calif. State bd. agr. Statistical rept. 1917, p.50 (Federal statistics)
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.35.
- 1918: Los Angeles, Santa Clara counties. In Calif. State bd. agr. Statistical rept. 1918, p.359, 429 (Chamber of Commerce)
- 1918-1878 (annual): state (farm value Dec. 31) In Calif. State bd. agr. Statistical rept. 1918, p.65 (Federal statistics)
- 1919: Calif. compared with 4 other states and U.S. (on farms) In Calif. State bd. agr. Statistical rept. 1919, p.55 (Federal statistics)
- 1919-1850 (annual): state (farm value Dec. 31) In Calif. State bd. agr. Statistical rept. 1919, p.53 (Federal statistics)
- 1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106. State only on p.94.

SHEEP - Continued

Value - Continued

- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.30.
- 1921-1917(annual): state; U.S. (est. value Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921-1919(annual, Dec. 31): individual states of U.S.; U.S. In Calif. State bd. agr. Statistical rept. 1921, p.117.
- 1922: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.32.
- 1922-1920(annual): state (total value all sheep) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1922(annual): state (total value all sheep Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.32.
- 1924-1922(annual): state (total value Jan. 1) In Calif. Dept. agr. Special pub. 43, p.28; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.465.
- 1925-1923(annual): state (total value Jan. 1) In Calif. Dept. agr. Special pub. 55, p.33; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.266; in Calif. crop and livestock rept. Feb. 10, 1925.
- 1926: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.33.
- 1926,1925(Jan. 1): state. In Calif. Dept. agr. Special pub. 63, p.44; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.320.
- 1926,1925: state compared with U.S. (value on farms) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1927-1925(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 74, p.43; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.256.
- 1927-1925(annual): state; U.S. (value on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1928-1926(annual, Jan. 1): state. In Calif. Dept. agr. Special pub. 86, p.60; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.816.
- 1928-1926(annual, as of Jan. 1): state compared with U.S. (on farms) In Calif. crop and livestock rept. Feb. 3, 1928.

Value of Imports

- 1912,1911,1909: imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1912, 1911,1909 (Each rept. gives data for one year only)
- 1915(year ended June 30): Port of Los Angeles (approx. value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15; p.55.

SHEEP - Continued

Value of Imports - Continued

- 1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256.
- 1917(year ended June 30): Port of Los Angeles (est. value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.48.
- 1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.47, 81.

Value of Sheep Slaughtered

- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p.25. (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Value for Mendocino and Sierra counties also on p.67, 85. (Assessors' repts.)
- 1859-1857(annual): state (aggregate value; aver. value of sheep slaughtered) In Calif. state agr. soc. Trans. 1859, p.347.
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16 (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.68-69. Values for some counties also given elsewhere in this report (Assessors' repts.)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.90-91; in Calif. state agr. soc. Trans. 1863, p.244-245 (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.52-53. Monterey county figure is for 1863. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.140-141. (Assessors' repts.)

Value of Shipments

- 1905: Inyo, Merced counties (shipped out of county). In Calif. state agr. soc. Rept. 1905, p.114,143.
- 1914-1909,1907,1904,1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914-1909,1907,1904,1902-1900. (Each rept. gives data for one year only)
- 1916(year ended June 30): Port of Los Angeles (est. value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.
- 1919: Delta (Sacramento River) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99.. (Records of U. S. Engineer's office and R. R. records)

SHEEP - Continued

Value Per Head

- 1852: counties. In Calif. census of 1852, p.7, 35.
- 1880: state and county (imported or fine, graded, common sheep, reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.90-93.
- 1882: counties (imported or fine, graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.78-81.
- 1883: counties (average price per head under 1 year old; over 1 year old) In Calif. state agr. soc. Trans. 1883, p.204.
- 1883: counties (imported or fine, graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.62-63.
- 1884: counties (imported or fine, graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.87-88.
- 1884: counties. In Calif. state agr. soc. Trans. 1884, p.210.
- 1895-1893(annual, Dec. 1): counties (average value, Dec. 1 of market sheep, stock sheep) In Calif. state agr. soc. Trans. 1895, p.107.
- 1900(June 1): state (average) value of sheep on farms - classified by ewes, rams and wethers) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1903: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1906: state (imported and graded, common sheep reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.8.
- 1909: Fresno county (high, low price per head paid to farmers) In Calif. state agr. soc. Rept. 1909, p.64.
- 1912-1869(annual, as of Jan. 1): state.(average farm price) In Calif. State bd. agr. Rept. 1912, p.38 (1869-1911 data also in Rept. 1911, p.51 - Federal statistics)
- 1913-1869(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1913, p.41.
- 1914-1874(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1914, p.39 (Federal statistics)
- 1914,1913: state (average price of sheep on farms) In Calif. State bd. agr. Statistical rept. 1914, p.29.
- 1915-1875(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1915, p.47 (Federal statistics)
- 1916-1876(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1916, p.42 (Federal statistics)
- 1917-1877(annual): state (average farm price) In Calif. State bd. agr. Statistical rept. 1917, p.50 (Federal statistics)
- 1918-1878(annual): state (average farm price) In Calif. State bd. agr. Statistical rept. 1918, p.65 (Federal statistics)
- 1919: Calif. compared with 4 other states and U.S. (on farms) In Calif. State bd. agr. Statistical rept. 1919, p.55 (Federal statistics)

SHEEP - Continued

Value Per Head - Continued

- 1919: Delta (Sacramento River) products (price of sheep shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99. (Records of U. S. Engineer's office, and R. R. records)
- 1919-1880(annual): state (average farm price) In Calif. State bd. agr. Statistical rept. 1919, p.53 (Federal statistics)
- 1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920-1916(annual): state; U.S. (est. price per head on Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1920.
- 1921(Jan. 1): state (average price per head) In Farm management notes for Calif., p.19 (U.S.D.A.)
- 1921-1917(annual): state; U.S. (est. price per head on Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921-1919(annual): state (all sheep) In Calif. State bd. agr. Statistical rept. 1921, p.117.
- 1921-1919(annual): individual states of U.S.; U.S. (aver. price Dec. 31) In Calif. State bd. agr. Statistical rept. 1921, p.117.
- 1922-1920(annual): state (price per head of all sheep) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (price per head Jan. 1, of all sheep) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924-1922(annual): state (value per head all sheep, Jan. 1) In Calif. Dept. agr. Special pub. 43, p.28; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.465.
- 1925-1923(annual): state (value per head all sheep, Jan. 1) In Calif. Dept. agr. Special pub. 55, p.33; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.266; in Calif. crop and livestock rept. Feb. 10, 1925.
- 1926,1925(Jan. 1): state (value per head all sheep) In Calif. Dept. agr. Special pub. 63, p.44; in Calif. Dept. agr. Monthly bul. v. 14, July-Dec. 1925, p.320.
- 1926,1925: state compared with U.S. (price per head on farms Jan. 1) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1927-1925(annual): state (aver. value all sheep Jan. 1) In Calif. Dept. agr. Special pub. 74, p.43; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.256.
- 1927-1925(annual): state; U.S. (price per head on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1928-1869(annual, Jan. 1): state (farm value) In Calif. Dept. agr. Special pub. 86, p.62; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.818 (U.S.D.A.)
- 1928-1926(annual, as of Jan.1): state compared with U.S. (price per head, Jan.1) In Calif. crop and livestock rept. Feb. 3, 1928.
- 1928-1926(annual, Jan. 1): state. In Calif. Dept. agr. Special pub. 86, p.60; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.816.

BUCKS

Number and Value

- 1907(table headed 1906-07): Tehama county. In Calif. state agr. soc. Rept. 1907, p.198.
1909(table headed 1908-09): Tehama county. In Calif. state agr. soc. Rept. 1909, p.186.
1910(table headed 1909-10): Tehama county. In Calif. state agr. soc. Rept. 1910, p.192.

EVES

Number

- 1910: state (on farms - born before Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.
1920: state (on farms - 1 year old and over) In Calif. State bd. agr. Statistical rept. 1920, p.94.
1920: state and county.(on farms - 1 year old and over on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106.

Price See also Value Per Head

Price per Cwt.

- 1921: 5 districts - returns from 150 correspondents shown by districts (price on ranch Nov. 1, live weight) In Calif. crop and livestock rept. Nov. 10, 1921.
1922: 5 districts (price on ranch the 1st of each month - excluding July - liveweight) In Calif. crop and livestock repts. Jan. 6, Feb. 6, Mar. 7, Apr. 4, May 10, June 9, Aug. 9, Sept. 11, Oct. 10, Nov. 9, Dec. 7, 1922.
1923: 5 districts (price on ranch the 1st of each month, live weight) In Calif. crop and livestock repts. Jan. 8, Feb. 6, Mar. 7, Apr. 9, May 8, June 9, July 9, Aug. 8, Sept. 10, Oct. 10, Nov. 9, Dec. 1, 1923.
1924: 5 districts (price on ranch the 1st of each month, live weight) In Calif. crop and livestock repts. Jan. 8, Feb. 6, Mar. 10, Apr. 10, May 8, June 9, July 10, Aug. 1, Sept. 10, Oct. 2, Nov. 12, Dec. 17, 1924.
1925: 5 districts (price on ranch the 1st of each month from Jan.-April, live weight) In Calif. crop and livestock repts. Jan. 9, Feb. 10, Mar. 10, April 10, 1925.

Value

- 1910: state (on farms - born before Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.
1920: state (on farms - 1 year old and over) In Calif. State bd. agr. Statistical rept. 1920, p.94.

Value Per Head

- 1910: state (on farms - born before Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.

EVES - Continued

Value Per Head - Continued

- 1920: state (on farms - 1 year old and over) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1921-1919(annual): state (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.117.
- 1922-1920(annual): state (price per head) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (price per head Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924-1922(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 43, p.28; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.465.
- 1925-1923(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 55, p.33; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.266.
- 1926,1925(Jan. 1): state. In Calif. Dept. agr. Special pub. 63, p. 44; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.320.
- 1927-1925(annual): state (price per head Jan. 1) In Calif. Dept. agr. Special pub. 74, p.43; in Calif. Dept. agr. Monthly bul. v. 15, July-Dec. 1926, p.256.
- 1928-1926(annual, Jan. 1): state (value per head) In Calif. Dept. agr. Special pub. 86, p.60; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.816.

GOATS

Imports (Number and Value)

- 1911: imports to Port of Eureka. (Angora goats) In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. ... 1911.
- 1920(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.79.
- 1920(Jan.-June): Port of Los Angeles from Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.97.

Number

- 1852: state. In Calif. State bd. agr. Rept. 1911, p.34 (State census)
- 1852: Los Angeles, Santa Clara and San Diego counties. In Calif. census of 1852, p.20,36,40.
- 1854: Alvarado and San Bernardino counties. In Calif. Surveyor gen. Rept. 1854, p.63,71 (County assessors)
- 1855: counties. In Calif. Surveyor gen. Rept. 1855, following p.50, p.254-320. Total for all counties p.51. (County surveyors and assessors)
- 1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.31 (County assessors)
- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p. 24 (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858 following p.32. (County assessors)

GOATS - Continued

Number - Continued

- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number also given for some counties elsewhere in this publication. (County assessors)
- 1859-1855(annual): state. In Calif. state agr. soc. Trans. 1859, p.354.
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30. (Assessors' repts.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p. 16. Number for El Dorado county also on p.41. (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.66-67. Number for some counties also given elsewhere in this report. (County assessors)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.88-89; in Calif. state agr. soc. Trans. 1863, p.242-243. (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.48-49. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.136-137. (Assessors' repts.)
- 1866: state and county (Cashmere and Angora) In Calif. Surveyor gen. Rept. 1865/67, p.86-87; in Calif. state agr. soc. Trans. 1866 and 1867, p.564-565. (Assessors' repts.)
- 1867: state and county (Cashmere and Angora goats) In Calif. state agr. soc. Trans. 1868, p.148-149; in Calif. Surveyor gen. Bien. rept. 1867/69, p.32-33. (County assessors)
- 1868: state and county (Cashmere and Angora goats) In Calif. state agr. soc. Trans. 1869, p.370-371; in Calif. Surveyor gen. Bien. rept. 1867/69, p.68-69. (Assessors' repts.)
- 1869(table headed 1869-70): state and county (Cashmere and Angora goats) In Calif. state agr. soc. Trans. 1870, p.188-189. (County assessors)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.22-23; also in Rept. 1869/71, p.28-29. (County assessors)
- 1870(table headed 1870-71): state and county (Cashmere and Angora goats) In Calif. state agr. soc. Trans. 1871, p.398-399. (County assessors)
- 1871(table headed 1872): state (Cashmere and Angora goats) In Calif. state agr. soc. Trans. 1872, p.384 (County assessors)
- 1871(tables headed 1872): state and county (Cashmere and Angora goats) In Calif. state agr. soc. Trans. 1873, p.218-219; in Calif. Surveyor gen. Bien. rept. 1871/73, p.44-45 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.82-83. (Assessors' repts.)
- 1872(tables headed 1873): state and county (Cashmere and Angora goats) In Calif. state agr. soc. Trans. 1873, p.244-245; in Calif. Surveyor gen. Bien. rept. 1871/73, p.72-73 (County assessors)

GOATS - Continued

Number - Continued

- 1872: certain counties (Cashmere and Angora goats) In Calif. state agr. soc. Trans. 1873, p.255,258,261,265; in Calif. Surveyor gen. Bien. rept. 1871/73, p.85,88,91,95. Tehama county figure is said to be for 1873. (County assessors)
- 1873: state and county (Cashmere and Angora goats) In Calif. state agr. soc. Trans. 1874, p.220-221; in Calif. Surveyor gen. Bien. rept. 1873/75, p.40-41.
- 1873: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1872-73, p.58-59.
- 1874: state and county (Cashmere and Angora goats) In Calif. state agr. soc. Trans. 1875, p.132-133; in Calif. Surveyor gen. Bien. rept. 1873/75, p.64-65 (County assessors)
- 1875,1874: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1874-75, p.30-31,58-59.
- 1875: state and county (Cashmere and Angora) In Calif. state agr. soc. Trans. 1876, p.106-107; in Calif. Surveyor gen. Bien. rept. 1875/77, p.34-35 (County assessors)
- 1876: state and county (Cashmere and Angora) In Calif. state agr. soc. Trans. 1876, p.128-129; in Calif. Surveyor gen. Bien. rept. 1875/77, p.56-57 (County assessors)
- 1876,1877: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.24-25,44-45.
- 1877: state and county (Cashmere and Angora) In Calif. state agr. soc. Trans. 1878, p.354-355. (County assessors)
- 1878: state and county (Cashmere and Angora) In Calif. state agr. soc. Trans. 1879, p.240-241; in Calif. Surveyor gen. Bien. rept. 1877/79, p.22-23 (County assessors)
- 1879: state and county (Cashmere and Angora) In Calif. state agr. soc. Trans. 1879, p.262-263; in Calif. Surveyor gen. Bien. rept. 1877/79, p.44-45 (County assessors)
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.24-25,44-45.
- 1880: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.88-91.
- 1880 (tables headed 1879-80): counties (Cashmere and Angora) In Calif. Surveyor gen. Rept. 1879/80, p.70-71. (County assessors)
- 1882: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.76-79.
- 1883: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.60-61.
- 1884: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.86.
- 1884: Humboldt county. In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.192 (County assessors)
- 1885: counties (head of goats; taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.169,174,178,186,203,237,243,288,290.

GOATS - Continued

Number - Continued

- 1886: state and county (common, Angora goats reported by assessors)
In Calif. State bd. equalization, Rept. 1885 and 1886, p.63.
- 1887: state and county (common, Angora goats reported by assessors)
In Calif. State bd. equalization. Rept. 1887 and 1888, p.62.
- 1888: state and county (common, Angora goats reported by assessors)
In Calif. State bd. equalization. Rept. 1887 and 1888, p.82.
- 1889: state and county (common, Angora goats reported by assessors)
In Calif. State bd. equalization. Rept. 1889 and 1890, p.44.
- 1890: state and county (common, Angora goats reported by assessors)
In Calif. State bd. equalization. Rept. 1889 and 1890, p.63.
- 1891: state and county (common, Angora goats reported by assessors)
In Calif. State bd. equalization. Rept. 1891 and 1892, p.44.
(Number of Angora goats given for state and 4 counties only)
- 1892: state and county (common, Angora goats reported by assessors)
In Calif. State bd. equalization. Rept. 1891 and 1892, p.72.
(Number of Angora goats given for state and 5 counties only)
- 1893: state and county (Common, Angora goats reported by assessors)
In Calif. State bd. equalization. Rept. 1893 and 1894, p.56.
(Number of Angora goats given for state and 5 counties only)
- 1893: Tehama county. In Calif. state agr. soc. Trans. 1893, p.319.
- 1894: state and county (common, Angora goats reported by assessors)
In Calif. State bd. equalization. Rept. 1893 and 1894, p.86.
- 1894: counties. In Calif. state agr. soc. Trans. 1894, p.307, 348.
- 1895: state and county (common, Angora goats reported by assessors)
In Calif. State bd. equalization. Rept. 1895 and 1896, p.27.
- 1896: state and county (common, Angora goats reported by assessors)
In Calif. State bd. equalization. Rept. 1895 and 1896, p.70.
- 1897: state and county (Angora, common goats reported by assessors)
In Calif. State bd. equalization. Rept. 1897 and 1898, p.27-28.
- 1898: state and county (Angora, common goats reported by assessors)
In Calif. State bd. equalization. Rept. 1897 and 1898, p.69-70.
- 1900(June 1): state (on farms; not on farms) In Calif. state agr.
soc. Trans. 1901, p.142 (U. S. Census Bulletin)
- 1902: state and county (Angora, common goats reported by assessors)
In Calif. State bd. equalization. Rept. 1899-1902, p.65.
- 1904: counties.(Angora, common goats reported by assessors) In
Calif. State bd. equalization. Rept.,1903-1904, p.40.
- 1904: counties (sometimes listed as goats, sometimes as Angora, Common)
In Calif. state agr. soc. Rept..1904 (See Contents under names of
counties)(County assessors)
- 1905: counties (Angora, common) In Calif. state agr. soc. Rept. 1905.
(See Contents under names of counties)
- 1906: state and county (Angora, common goats reported by assessors)
In Calif. State bd. equalization. Rept. 1905-1906, p.63.
- 1906(tables headed 1905-06): counties (Angora, common) In Calif. state
agr. soc. Rept. 1906 (See Contents under names of counties)

GOATS - Continued

Number - Continued

- 1907 (tables headed 1906-07): counties (Angora, common) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908: state and county (Angora, common goats reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.79.
- 1908 (tables headed 1907-08): counties (Angora, common) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties (Angora, common) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910 (tables headed 1909-10): counties (Angora, common) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910: state (on farms; not on farms; total) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state and county (Angora, common goats reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.81.
- 1910: state and county (on farms and ranges) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1910, 1900: state and county (on farms and ranges) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
- 1912: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.50.
- 1914: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1913-1914, p.84.
- 1914: Tehama county (Angora goats) In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)
- 1916: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.55.
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.35.
- 1918: Los Angeles, Santa Clara counties. In Calif. State bd. agr. Statistical rept. 1918, p.359, 429 (Chambers of commerce)
- 1920 (Jan. 1): state (on hand, raised for fleeces) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state (total goats; goats, 1 year old and over, raised for fleeces; all other goats - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state (total; on farms; not on farms) In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1920: state and county (in inclosures) In Calif. State bd. agr. Statistical rept. 1920, p.108-109
- 1920: state and county (total; under 1 year of age, raised for fleeces; all other goats and kids on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.30.

GOATS - Continued

Number - Continued

- 1920(Jan. 1);1910(Apr.15): state (not on farms; with increase or decrease in number and per cent over 1910) In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1922: counties (stock, milk goats reported by assessors) In Calif. State bd. equalization. Rept.,1921-1922, p.32,33.
- 1924: state and county (no. stock goats; milk goats; no. slaughtered during 1924-1926 for foot and mouth disease with per cent slaughtered) In Calif. Dept. agr. Special pub. 65, p.54.
- 1924: counties (stock, milk goats reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.32, 33.
- 1926: state and county (stock, milk goats reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.33, 34.

Number Grazed on National Forests

- 1916-1911(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.233.

Number Shorn

- 1919: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1919: state and county (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.

Number Slaughtered

- 1924-1926: state and county (no. slaughtered during 1924-1926 for foot and mouth disease with per cent slaughtered) In Calif. Dept. agr. Special pub. 65, p.54; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.138.

Shipments

- 1900: Humboldt county (Angora goats) In Calif. state agr. soc. Trans. 1901, p.220 (Humboldt standard)
- 1909(June): importations into Imperial county. In Calif. Agr. exp. sta. Bul. 219, p.1195.
- 1914,1900: shipped from Port of Eureka (number and lbs.) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914,1900 (Each rept. gives data for one year only)

Value

- 1859: El Dorado county. In Calif. Surveyor gen. Rept. 1859, p.64. (Assessors' repts.)
- 1872: state and county (value of cashmere, common goats assessed) In Calif. State bd. equalization. Rept. 1872-73, p.38-39.
- 1873: state and county (value of goats assessed) In Calif. State bd. equalization. Rept. 1872-1873, p. 58-59.
- 1875,1874: state and county (assessed value) In Calif. State bd. equalization. Rept. 1874-75, p.30-31,58-59.

GOATS - Continued

Value - Continued

- 1876,1877: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.24-25,44-45.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.24-25,44,45.
- 1880: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.88-91.
- 1882: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.76-79.
- 1883: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.60-61.
- 1884: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.86
- 1886: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.63.
- 1887: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.62.
- 1888: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.82.
- 1889: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.44.
- 1890: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.63.
- 1891: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.44.
(Value of Angora goats given for state and 4 counties only)
- 1892: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.72.
(Value of Angora goats given for state and 5 counties only)
- 1893: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.56.
(Value of Angora goats given for state and 6 counties only)
- 1894: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.86.
- 1895: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.27.
- 1896: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.70.
- 1897: state and county (Angora, common goats reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.27-28.
- 1898: state and county (Angora, common goats reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.69-70.
- 1900(June 1): state (on farms) In Calif. state agr. sec. Trans. 1901, p.142 (U. S. Census Bulletin)
- 1902: state and county (Angora, common goats reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.65.
- 1904: state and county (Angora, common goats reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.40.

GOATS - Continued

Value - Continued

- 1904: counties (sometimes listed as goats, sometimes as Angora, common) In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)(County assessors)
- 1905: counties (Angora, common) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906: state and county (Angora, common goats reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.63.
- 1906(tables headed 1905-06): counties (Angora, common) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties (Angora, common) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908: state and county (Angora, common goats reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.79.
- 1908(tables headed 1907-08): counties (Angora, common) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties (Angora, common) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state (total; on farms; not on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state and county (Angora, common goats reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.81.
- 1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911,1914-1918 (U. S. Census)
- 1910(tables headed 1909-10): counties (Angora, common) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1912: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.50.
- 1914: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1913-1914, p.84.
- 1914: Tehama county (Angora goats) In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of commerce)
- 1916: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.55.
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.35.
- 1918: Los Angeles, Santa Clara counties. In Calif. State bd. agr. Statistical rept.,1918, p.359,429 (Chambers of commerce)
- 1920: state (total goats; goats 1 year old and over, raised for fleeces; all other goats) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.30.

GOATS - Continued

Value - Continued

- 1922: counties (stock, milk goats reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.32,33.
1924: counties (stock, milk goats reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.32,33.
1926: state and county (stock, milk goats reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.33, 34.

Value of Shipments

- 1914,1900: shipped from Port of Eureka (number and lbs.) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914,1900 (Each rept. gives data for one year only)

Value Per Head

- 1880: state and county (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.88-91.
1882: counties (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.76-79.
1883: counties (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.60-61.
1884: counties (common, Angora goats reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.86.
1900(June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin)
1920: state (total goats; goats, 1 year old and over, raised for fleeces; all other goats on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

GOATS AND KIDS

Number and Value (Total and Per Head)

- 1910: state (all ages - on farms) In Calif. State bd. agr. Repts. 1911-1918.

KIDS

Number

- 1920: state and county (under 1 year of age, raised for fleeces - on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.97-107. State only, p.94.

Value (Total and Per Head)

- 1920: state (kids on farms - under 1 year of age, raised for fleeces) In Calif. State bd. agr. Statistical rept. 1920, p.94.

LAIRSNumber

- 1873: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1872-73, p.60-61.
- 1875,1874: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1874-75, p.32-33,60-61.
- 1876,1877: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.26-27,46-47.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.26-27,46-47,
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.92-93.
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.80-81.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.63.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.89.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.61.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.60.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.80.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.42.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.61.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.42.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.70.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.54.
- 1893: Tehama, Orange counties. In Calif. state agr. soc. Trans. 1893, p.319, 328.
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.84.
- 1894: counties. In Calif. state agr. soc. Trans. 1894, p.307, 348.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.25.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.68.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.27.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.69.
- 1900(June 1): state (on farms; not on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)

LIBS - Continued

Number - Continued

- 1900: state and county. In Calif. State bd. agr. Rept. 1912, p.46.
1900,1890: state and county. In Calif. State bd. agr. Rept. 1911, p.54.
1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p.436
(County assessor)
1902: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1899-1902, p.64.
1904: counties (reported by assessors) In Calif. State bd. equali-
zation. Rept. 1903-1904, p.40.
1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents
under names of counties)(County assessors)
1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents
under names of counties)
1906: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1905-1906, p.63.
1906(tables headed 1905-06): counties. In Calif. state agr. soc.
Rept. 1906 (See Contents under names of counties)
1907(tables headed 1906-07): counties. In Calif. state agr. soc.
Rept. 1907 (See Contents under names of counties)
1908: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1907-1908, p.79.
1908(tables headed 1907-08): counties. In Calif. state agr. soc.
Rept. 1908 (See Contents under names of counties)
1909(tables headed 1908-09): counties. In Calif. state agr. soc.
Rept. 1909 (See Contents under names of counties)
1910: state (on farms - born after Jan. 1, 1910) In Calif. State bd.
agr. Repts. 1911-1918.
1910: state and county (spring lambs on farms) In Calif. State bd.
agr. Repts. 1912-1918.
1910: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1909-1910, p.80.
1910: counties (spring lambs on farms and ranges) In Calif. State
bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
1910(tables headed 1909-10): counties. In Calif. state agr. soc.
Rept. 1910 (See Contents under names of counties)
1918: Calaveras, Merced counties (reported by assessors) In Calif.
State bd. equalization. Rept. 1917-1918, p.35, footnote.
1920: state and county (under 1 year of age on farms and ranges) In
Calif. State bd. agr. Statistical rept. 1920, p.96-106. State
only, p.94.

Price See also Value Per Head

Price Per Cwt.

- 1921: 5 districts - returns from 150 correspondents shown by districts
(price on ranch Nov. 1, live weight) In Calif. crop and livestock
rept. Nov. 10, 1921.

LAMBS - Continued

Price Per Cwt. - Continued

- 1921(Sept.15): individual states of U.S.; U.S. (est. farm value) In Calif. State bd. agr. Statistical rept. 1921, p.8-9.
- 1922: 5 districts (price on ranch the 1st of each month - excluding July - live weight) In Calif. crop and livestock repts. Jan. 6, Feb. 6, Mar. 7, Apr. 4, May 10, June 9, Aug. 9, Sept. 11, Oct. 10, Nov. 9, Dec. 7, 1922.
- 1923: 5 districts (price on ranch the 1st of each month live weight) In Calif. crop and livestock repts. Jan. 8, Feb. 6, Mar. 7, Apr. 9, May 8, June 9, July 9, Aug. 8, Sept. 10, Oct. 10, Nov. 9, Dec. 1, 1923.
- 1924: 5 districts (price on ranch the 1st of each month, live weight) In Calif. crop and livestock repts. Jan. 8, Feb. 6, Mar. 10, Apr. 10, May 8, June 9, July 10, Aug. 1, Sept. 10, Oct. 2, Nov. 12, Dec. 17, 1923.
- 1925: 5 districts (price on ranch the 1st of each month from Jan.-April, live weight) In Calif. crop and livestock repts. Jan. 9, Feb. 10, Mar. 10, Apr. 10, 1925.

Value

- 1873,1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-1873, p.44-45,60-61.
- 1875,1874: state and county (assessed value) In Calif. State bd. equalization. Rept. 1874-75, p.32-33,60-61.
- 1876,1877: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.26-27,46-47.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.26-27,46-47.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.92-93.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.80-81.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.63.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.89.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.61.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.60.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.80.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.42.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.61.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.42.

LMBS - Continued

Value - Continued

- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.70.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.54.
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.84.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.25.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.68.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.27.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.69.
- 1900(June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1901: Stanislaus county. In Calif. state agr. soc. Trans. 1901, p. 436 (County assessor)
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.64.
- 1904: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.40.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)(County assessors)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.63.
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.79.
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.80.
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910: state (on farms - born after Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.
- 1918: Calaveras, Merced counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.35, footnote.
- 1920: state (on farms - under 1 year of age) In Calif. State bd. agr. Statistical rept. 1920, p.94.

LAMBS - Continued

Value Per Head

- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.92-93.
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.80-81.
- 1883: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.63.
- 1884: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.89.
- 1900(June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin Apr. 29, 1902)
- 1909: Fresno county (high, low price per head paid to farmers) In Calif. state agr. soc. Rept. 1909, p.64.
- 1910: state (on farms - born after Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.
- 1920: state (on farms - under 1 year of age) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.117.
- 1922-1920(annual): state (value per head) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (value per head Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924-1922(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 43, p.28; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.465.
- 1925-1923(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 55, p.33; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.266.
- 1926,1925(Jan.1): state. In Calif. Dept. agr. Special pub. 63, p.44; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.320.
- 1927-1925(annual): state (value per head Jan. 1) In Calif. Dept. agr. Special pub. 74, p.43; in Calif. Dept. agr. Monthly bul. v. 15, July-Dec. 1926, p.256.
- 1928-1926(annual, Jan. 1): state. In Calif. Dept. agr. Special pub. 86, p.60; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.816.

RAMS

Number

- 1920: state and county (1 year old and over, on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106. State only, p.94.

Shipments

- 1927: interstate shipments showing states of origin. Showing counties (Calif.) of destination; total. In Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.704,705.

RAMS - Continued

Value

1920: state (on farms - 1 year old and over) In Calif. State bd. agr. Statistical rept. 1920, p.94.

Value Per Head

1920: state (on farms - 1 year old and over) In Calif. State bd. agr. Statistical rept. 1920, p.94.

1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.117.

1922-1920(annual): state (price per head) In Calif. crop and live-stock rept. Feb. 28, 1922.

1923-1921(annual): state (price per head Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.

1924-1922(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 43, p.28; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.465.

1925-1923(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 55, p.33; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.266.

1926,1925(Jan.1): state. In Calif. Dept. agr. Special pub. 63, p.44; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.320.

1927-1925(annual): state (price per head Jan. 1) In Calif. Dept. agr. Special pub. 74, p.43; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.256.

1928-1926(annual, Jan. 1): state (value per head) In Calif. Dept. agr. Special pub. 86, p.60; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.816.

RAMS, EWES AND WETHERS

Number

1910: state (rams and wethers born on farms before Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.

1910: state and county (on farms and ranges) In Calif. State bd. agr. Repts. 1912-1918.

1910: counties (on farms and ranges) In Calif. State bd. agr. Repts. 1911,1914-1918. (U. S. Census)

Value (Total and Per Head)

1910: state (rams and wethers on farms - born before Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.

WETHERS

Number

1920: state and county (1 year old and over - on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.96-106. state only, p.94.

WEATHERS - Continued

Price See also Value Per Head

Price Per Cwt.

- 1921: 5 districts - returns from 150 correspondents shown by districts (price on ranch Nov. 1, live weight) In Calif. crop and livestock rept. Nov. 10, 1921.
- 1922: 5 districts (price on ranch the 1st of each month - excluding July - live weight) In Calif. crop and livestock repts. Jan. 6, Feb. 6, Mar. 7, Apr. 4, May 10, June 9, Aug. 9, Sept. 11, Oct. 10, Nov. 9, Dec. 7, 1922.
- 1923: 5 districts (price on ranch the 1st of each month, live weight) In Calif. crop and livestock repts. Jan. 8, Feb. 6, Mar. 7, Apr. 9, May 8, June 9, July 9, Aug. 8, Sept. 10, Oct. 10, Nov. 9, Dec. 1, 1923.
- 1924: 5 districts (price on ranch the 1st of each month, live weight) In Calif. crop and livestock repts. Jan. 8, Feb. 6, Mar. 10, Apr. 10, May 8, June 9, July 10, Aug. 1, Sept. 10, Oct. 2, Nov. 12, Dec. 17, 1924.
- 1925: 5 districts (price on ranch the 1st of each month from Jan. - Apr., live weight) In Calif. crop and livestock repts. Jan. 9, Feb. 10, Mar. 10, Apr. 10, 1925.

Value

- 1920: state (1 year old and over - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

Value Per Head

- 1920: state (1 year old and over - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1921-1919(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.117.
- 1922-1920(annual): state (price per head) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (price per head Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924-1923(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 43, p.28; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.465.
- 1925-1923(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 55, p.33; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.266.
- 1926,1925(Jan. 1): state. In Calif. Dept. agr. Special pub. 63, p.44; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.320.
- 1927-1925(annual): state (price per head Jan. 1) In Calif. Dept. agr. Special pub. 74, p.43; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.256.
- 1928-1926(annual, Jan. 1): state (value per head) In Calif. Dept. agr. Special pub. 86, p.60; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.816.

HOGS

Cost of Production

1915/16, 1918/19 (or normal, high periods): state (operating costs of the hog industry - detailed data include market prices for land, costs of stocking, labor costs, feed costs, farm returns for products) In Farm management notes for Calif., p.112.

Freight Rates

- 1881, 1879: between given points on Southern Pacific R. R. - Northern division (rate of 1879; R. R. Commission rate effective June 1, 1881; per cent decrease - for cattle and hogs) In Calif. Bd. R. R. commissioners. Rept. 1880-1882, table following p.510.
- 1888 (compared with old rate): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.61.
- 1891: rates on sheep and hogs, effective Dec. 1, from points on Sacramento and Placerville R. R. to Sacramento. In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.22. (Old rate given on p.20)
- 1911: freight rates on cattle, hogs and sheep between Santa Cruz and given points (adjustment of rates due to complaint of Jan. 5; old rates, new rates and reduction per car given) In Calif. Railroad commission. Rept. Jan. 1911-June 1912, p.125.

Imports (Quantity and Value)

- 1899/1900, 1898/99: brought into state by Southern Pacific. In Calif. state agr. soc. Trans. 1900, p.114. Value not given (Leroy Anderson)
- 1900/01: receipts of shipments into Calif. by Southern Pacific from points beyond Portland, Mojave, Ogden, Deming, and El Paso. In Calif. state agr. soc. Trans. 1901, p.163. Value not given.
- 1910 (year ended June 1) (monthly, total): importations into Imperial county. In Calif. Agr. sta. Bul. 219, p.1195.
- 1913, 1912: imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1913, 1912. (Each rept. gives data for one year only)

Number

- 1850, 1831: state. In Calif. State bd. agr. Rept. 1911, p.32.
- 1852: state. In Calif. State bd. agr. Rept. 1911, p.34 (State census)
- 1852: counties. In Calif. census of 1852, p.7, 13-56.
- 1852: 6 counties. In Calif. Surveyor gen. Rept. 1852, p.44, 50, 52, 54, 57, 61 (County assessors or surveyors)
- 1854: counties. In Calif. Surveyor gen. Rept. 1854, p.35, 54, 55, 62, 63, 71, 72, 73, 75, 76. (County assessors or surveyors)
- 1854: Colusi county. In Calif. Surveyor gen. Rept. 1855, p.270 (County assessor)
- 1855: counties. In Calif. Surveyor gen. Rept. 1855, following; p.50; p.219-320. Total for all counties p.51 (County assessors)

HOGS - Continued

Number - Continued

- 1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.31 (County assessors)
- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p.24 (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number also given for some counties elsewhere in this publication. (Assessors' repts.)
- 1859-1855,1852(annual): state. In Calif. state agr. soc. Trans. 1859, p.345 (Increase or decrease in number of hogs for various periods within 1852-1859 given on p.346)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30. (Assessors' repts.)
- 1860,1850: state. In Calif. State bd. agr. Rept. 1911, p.34. (Federal census)
- 1860,1859: Yolo county (recapitulation of stock) In Calif. Surveyor gen. Rept. 1860, p. 86 (Assessor's rept.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. Number for El Dorado and Tehama counties also p.41,45. (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.66-67. Number for some counties also given elsewhere in this report. (Assessors' repts.)
- 1863: state and county. In Calif. state agr. soc. Trans. 1863, p. 242-243; in Calif. Surveyor gen. Rept. 1863, p.88-89. (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.50-51. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.138-139. (Assessors' repts.)
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.86-87; in Calif. state agr. soc. Trans. 1866 and 1867, p.564-565. (County assessors)
- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 148-149; in Calif. Surveyor gen. Bien. rept. 1867/69, p.32-33. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p.370-371; in Calif. Surveyor gen. Bien. rept. 1867/69, p.68-69. (County assessors)
- 1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.188-189. (County assessors)
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p. 368-369. (U. S. Census 1870)
- 1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.398-399. (County assessors)

HOES - Continued

Number - Continued

- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.22-23; also in Rept. 1869/71, p.28-29 (County assessors)
- 1871(table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p.384 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.82-83 (Assessors' repts.)
- 1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.218-219; in Calif. Surveyor gen. Bien. rept. 1871/73, p.44-45 (County assessors)
- 1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.244-45; in Calif. Surveyor gen. Bien. rept. 1871/73, p.72-73 (County assessors)
- 1872: certain counties. In Calif. state agr. soc. Trans. 1873, p.255,258,261,265; in Calif. Surveyor gen. Bien. rept. 1871/73, p.85,88,91,95. (County assessors)
- 1873: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1872-73, p.64-65.
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p.220-221; in Calif. Surveyor gen. Bien. rept. 1873/75, p.40-41. (County assessors)
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p.132-133; in Calif. Surveyor gen. Bien. rept. 1873/75, p.64-65. (County assessors)
- 1875: state and county. In Calif. state agr. soc. Trans. 1876, p.106-107; in Calif. Surveyor gen. Bien. rept. 1875/77, p.34-35. (County assessors)
- 1875,1874: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1874-75, p.34-35,62-63.
- 1876: state and county. In Calif. state agr. soc. Trans. 1876, p.128-129; in Calif. Surveyor gen. Bien. rept. 1875/77, p.56-57. (County assessors)
- 1877: state and county. In Calif. state agr. soc. Trans. 1878, p.354-355. (County assessors)
- 1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.28-29,48-49.
- 1878: state and county. In Calif. state agr. soc. Trans. 1879, p.240-241; in Calif. Surveyor gen. Bien. rept. 1877/79, p.22-23. (County assessors)
- 1879: state and county. In Calif. state agr. soc. Trans. 1879, p.262-263; in Calif. Surveyor gen. Bien. rept. 1877/79, p.44-45. (County assessors)
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.28-29,48-49.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.90-91.
- 1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.70-71. (County assessors)

HOGS - Continued

Number - Continued

- 1881(table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.67 (County assessors)
- 1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.83 (County assessors)
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.78-79.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.61.
- 1883: state and county. In Calif. state agr. soc. Trans. 1883, p.205.
- 1884: state and county. In Calif. state agr. soc. Trans. 1884, p.210.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.87.
- 1885: counties (head of hogs, taxable wealth) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.169,174,178,186,203,243, 288,290,304,307,309,320,324.
- 1885: Humboldt county (head of hogs) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p.192 (County assessor)
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.60.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.59.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.79.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.41.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.60.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.41.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.69.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.53.
- 1893: state and county. In Calif. state agr. soc. Trans. 1893, p. 154-155 (County assessors)
- 1893: counties. In Calif. state agr. soc. Trans. 1893, p.261,319, 328,335,346. (Dist. agr. assns. repts.)
- 1893,1892: Mariposa county (includes shoats) In Calif. state agr. soc. Trans. 1893, p.336.
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.83.
- 1894: counties. In Calif. state agr. soc. Trans. 1894, p.307,348. (Dist. agr. assns. repts.)
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.22.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.65.

HOGS - Continued

Number - Continued

- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.23.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.65.
- 1900(June 1): state (on farms; not on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin)
- 1900-1850 (10 year periods): state and county. In Calif. State bd. agr. Rept. 1911, p.56.
- 1901(?): Merced county. In Calif. state agr. soc. Trans. 1901, p.279.
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.61.
- 1903: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)(County assessors)
- 1904: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.38.
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.61.
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept., 1907 (See Contents under names of counties)
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.77.
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.78.
- 1910(tables headed 1909-10): counties (thoroughbred hogs for Yolo county) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910: state (total; not on farms) In Calif. state bd. agr. Repts. 1912-1918.
- 1910: state (hogs and pigs on farms born before Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: counties (hogs and pigs on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1910: state (on farms) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (not on farms; on farms and ranges) In Calif. State bd. agr. Repts. 1912-1918.

HOGS - Continued

Number - Continued

- 1910: counties (mature hogs on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1910-1850(10 year periods): state (on farms) In Calif. State bd. agr. Repts. 1911-1919.
- 1910,1890: state and county. In Calif. State bd. agr. Rept. 1912, p.46.
- 1912: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.48.
- 1912-1869(annual, Jan. 1): state (on farms) In Calif. State bd. agr. Rept. 1912, p.40 (1869-1911 also in Rept. 1911, p.56) (Federal statistics)
- 1913-1869(annual, as of Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1913, p.43 (Federal statistics)
- 1914: counties (reported by assessors) In Calif. State bd. equalization, Rept. 1913-1914, p.38.
- 1914: Tehama county. In Calif. State bd. agr. Statistical rept. 1915, p.411 (Chamber of Commerce)
- 1914,1913: state (on farms) In Calif. State bd. agr. Statistical rept. 1914, p.29.
- 1915-1875(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1915, p.49 (1874-1914 also in Rept. 1914, p.41)(Federal statistics)
- 1916: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.54.
- 1916-1876(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1916, p.43 (Federal statistics)
- 1917-1877(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1917, p.51 (Federal statistics)
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.34 (Amador county figure is given in pounds)
- 1918: Los Angeles, Santa Clara counties. In Calif. State bd. agr. Statistical rept. 1918, p.359,429 (Chamber of Commerce)
- 1918-1878(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1918, p.66 (Federal statistics)
- 1919-1880(annual, Dec. 31): state (on farms) In Calif. State bd. agr. Statistical rept. 1919, p.54 (Federal statistics)
- 1920: state (not on farms; total no.) In Calif. State bd. agr. Statistical rept. 1920, p.94-95.
- 1920: state (hogs, 6 mos. old and over, except pigs under 6 mos. old, sows and gilts for breeding, 6 mos. old and over, and boars for breeding, 6 mos. old and over - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state and county (in inclosures) In Calif. State bd. agr. Statistical rept. 1920, p.108-109.
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

HOGS - Continued

Number - Continued

- 1920: state and county (hogs, 6 mos. old and over, except pigs, under 6 mos. old, sows and gilts for breeding 6 mos. old and over, and boars for breeding 6 mos. old and over, total - on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.29.
- 1920,1910: Calif. compared with U.S. (on farms - 1920 figure classified by age of pigs, sows and gilts, boars, and all other hogs) In Calif. State bd. agr. Statistical rept. 1920, p.83.
- 1920(Jan. 1)1910(Apr.15): state (not on farms, with increase or decrease in number and per cent over 1910) In Calif. State bd. agr. Statistical rept. 1920, p.95.
- 1920-1916(annual): state; U.S. (est. no. Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1920.
- 1921(Dec. 31): state and county (on farms) In Calif. State bd. agr. Statistical rept. 1921, p.127 (U. S. Census)
- 1921(Jan. 1): state (number on hand) In Farm management notes for Calif., p.19 (U.S.D.A.)
- 1921-1917(annual): state; U.S. (est. no. Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921-1919(annual): individual states of U.S.; U.S. (on farms Dec. 31) In Calif. State bd. agr. Statistical rept. 1921, p.125.
- 1921/22: 6 counties, total (sold at auction sale under farm bureau guidance) In Calif. Agr. exp. sta. Rept. 1922/23, p.441.
- 1922: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.31.
- 1922-1920(annual): state and counties by districts (est. no. swine on farms Jan. 1) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state and counties by districts (est. no. of swine on farms Jan. 1) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.31 (Hern, Madera, San Joaquin and Stanislaus county figures are given in pounds)
- 1924: state. In Calif. Dept. agr. Special pub. 65, p.54.
- 1924-1922(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 48, p.29 (state only, p.28); in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.466 (state only p.465)
- 1925,1920,1910,1900,1890,1880: state (total no. swine; relative no. using 1880 as 100) In Calif. Agr. exp. sta. Bul. 413, p.17 (U. S. Census and 1925 Census of agr.)
- 1925-1923(annual): state and counties by districts (est. no. on farms Jan. 1) In Calif. Dept. agr. Special pub. 55, p.34 (state only, p.33); in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.267 (state only, p.266)
- 1925-1923(annual): state (on farms Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925.

HOGS - Continued

Number - Continued

- 1926: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.32, (6 county figures are given in pounds)
- 1926-1920(annual): state; U.S. (estimated no. swine (including pigs) on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
- 1926,1925: state and counties by districts (est. number swine (including pigs) Jan. 1) In Calif. Dept. agr. Special pub. 63, p. 47 (state only, p.46); in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.323 (state only, p.322)
- 1926,1925: state compared with U.S. (no. on farms) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1927-1920(annual): state compared with U.S. (swine-including pigs, on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
- 1927-1925(annual): state and county (on farms Jan. 1) In Calif. Dept. agr. Special pub. no. 74, p.44 (state only p.43); in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.257 (state only p.256)
- 1927-1925(annual): state; U.S. (no. on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1928-1920(annual, Jan. 1): state compared with U.S. (est. no. on farms, including pigs) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.
- 1928-1926(annual): state compared with U.S. (on farms Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1928.
- 1928-1926(annual Jan. 1): state and county (est.) In Calif. Dept. agr. Special pub. 86, p.61 (state only p.60); in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.817 (state only p.816)

Number Grazed on National Forests

- 1916-1911(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.233.

Number Slaughtered

- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22 (State total p.24)(Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1858,1857: state. In Calif. state agr. soc. Trans. 1859, p.347.
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number for Mendocino and Sierra counties also on p.67, 85 (Assessors' repts.)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)

HOGS - Continued

Number Slaughtered - Continued

- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16 (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.68-69. Number for some counties also given elsewhere in this report. (Assessors' repts.)
- 1863: state and county. In Calif. state agr. soc. Trans. 1863, p. 244-245.
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.90-91. (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.52-53. Monterey county figure is for 1863. (County assessors)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.140-141. (County assessors)
- 1924-1926: state (number slaughtered during 1924-1926 for foot and mouth disease) In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.138; in Calif. Dept. agr. Special pub. 65, p.54. (County statistics given also on p.54)

Price Per Cwt.

- 1921(Sept.15): individual states; U.S. (est. farm value) In Calif. State bd. agr. Statistical rept. 1921, p.8-9.

Price See also Value Per Head

Production

- 187-: Sonoma county (est. annual production of hogs) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)

Purchasing Power

- 1926-1919(annual),1925-1919(average): Calif. grape producing section (purchasing power in dollars; in per cent of 1919-1925 average; other chief farm products also given) In Calif. Agr. exp. sta. Bul. 429, p.123; chart based on this table p.97. (1926 figure is preliminary)

Shipments

- 1876(year ended June 30): freight transported over Visalia R. R. In Calif. Bd. commissioners of transportation. Rept. 1877, appendix I, p.134.
- 1900,1899: state. In Calif. state agr. soc. Trans. 1901, p.220. (Humboldt Standard)
- 1905: counties (shipped out of state) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06). Glenn, Lake, Lassen, Shasta counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.83,96,99,184.

Shipments - Continued

- 1914-1913, 1911-1908, 1906-1904, 1902-1900 (annual): shipped from the Port of Eureka (live, number and pounds) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ...
1914-1913, 1911-1908, 1906-1904, 1902-1900. (Each report gives data for one year only)
- 1910 (Jan.-Apr. inc.), 1909 (calendar year): shipped from Imperial county (total and by stations) In Calif. Agr. exp. sta. Bul. 219, p.1196.
- 1916 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.

Value

- 1852: counties. In Calif. census of 1852, p.7,20,25.
- 1859: El Dorado and Placer county. In Calif. Surveyor gen. Rept. 1859, p.64,76 (Assessors' repts.)
- 1860, 1859: Yolo county (recapitulation of stock) In Calif. Surveyor gen. Rept. 1860, p.86 (Assessor's rept.)
- 187-: Sonoma county (est. value of hogs produced annually) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)
- 1873, 1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-73, p.44-45, 64-65.
- 1875, 1874: state and county (assessed value) In Calif. State bd. equalization. Rept. 1874-75, p.34-35, 62-63.
- 1877, 1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.28-29, 48-49.
- 1879, 1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.28-29, 48-49.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.90-91.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.78-79.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.61.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.87.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.60.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.59.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.79.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.41.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.60.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.41.

HOGS - Continued

Value - Continued

- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.69.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.58.
- 1893: state and county. In Calif. state agr. soc. Trans. 1893, p. 154-155 (County assessors)
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.83.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.22.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.65.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.23.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.65.
- 1898,1897(years ended Oct. 1): state (value of hogs produced on creameries and dairies) In Calif. State dairy bur. 2nd [Bien.] rept. 1896/98, p.10; in Calif. state agr. soc. Trans. 1899, p.31,32.
- 1898/99: state (value of hogs raised from by-products of dairies) In Calif. state agr.,soc. Trans. 1899, p.31,32 (State dairy bureau)
- 1900(June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census Bulletin)
- 1900,1899(years ended Oct. 1): state (value of hogs produced on dairies and creameries) In Calif. State dairy bur. 3rd [Bien.] rept. 1898/1900, p.22.
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.61.
- 1902,1901(years ended Oct. 1): state (value of hogs produced on dairies and creameries) In Calif. State dairy bur. 4th [Bien.] rept. 1900/01-1901/02, p.25.
- 1903: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1904: counties (swine) In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)
- 1904: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.38.
- 1905: counties (swine) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.61.
- 1906(tables headed 1905-06): counties (swine) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties (swine) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

HOGS - Continued

Value - Continued

- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.77.
- 1908(tables headed 1907-08): counties (swine) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties (swine) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state (total; not on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state (value of swine on farms - with amount and per cent of increase over 1900 in some cases) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state (hogs and pigs on farms born before Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.78.
- 1910(tables headed 1909-10): counties (swine) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910: counties (hogs and pigs on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918. (U. S. Census)
- 1912: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.48.
- 1912-1869(annual, as of Jan. 1): state (farm value) In Calif. State bd. agr. Rept. 1912, p.40 (1869-1911 also in Rept. 1911, p.55 - Federal statistics)
- 1913-1869(annual, as of Dec. 31): state (farm value). In Calif. State bd. agr. Statistical rept. 1913, p.43 (Federal statistics)
- 1914: state and county (reported by assessors)- In Calif. State bd. equalization. Rept. 1913-1914, p.83.
- 1914: Los Angeles, Tehama counties. In Calif. State bd. agr. Statistical rept. 1915, p.359,411 (Chambers of commerce)
- 1914-1874(annual, as of Dec. 31): state (farm value). In Calif. State bd. agr. Statistical rept. 1914, p.41 (Federal statistics)
- 1915-1875(annual, Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1915, p.49 (Federal statistics)
- 1916: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.54.
- 1916-1876(annual, Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1916, p.43 (Federal statistics)
- 1917-1877(annual, Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1917, p.51 (Federal statistics)
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.34.
- 1918: Santa Clara county. In Calif. State bd. agr. Statistical rept. 1918, p.429 (Chamber of commerce)
- 1918-1878(annual, Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1918, p.66 (Federal statistics)

HOGS - Continued

Value - Continued

- 1919-1880(annual, Dec. 31): state (farm value) In Calif. State bd. agr. Statistical rept. 1919, p.54 (Federal statistics)
- 1920: state (hogs 6 mos. old and over, except pigs, under 6 mos. old, sows and gilts for breeding, 6 mos. old and over, and boars for breeding, 6 mos. old and over) In Calif. State bd. agr. Statistical rept. 1920, p.94.
- 1920: state and county (total swine on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.97-107 (state only, p.94)
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.29.
- 1921-1917(annual): state; U.S. (est. value Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921-1919(annual): individual states of U. S.; U. S. (farm value Dec. 31) In Calif. State bd. agr. Statistical rept. 1921, p.125.
- 1921/22: 6 counties; total (value of hogs at hog auction sales held under farm bureau guidance) In Calif. Agr. exp. sta. Rept. 1922/23, p.441.
- 1921/22,1920/21: 6 counties (value of hogs at hog auction sales held under farm bureau guidance; decrease in amount) In Calif. agr. exp. sta. Rept. 1922/23, p.442.
- 1922: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.31.
- 1922-1920(annual): state (total value all ages) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921 (annual): state (total value Jan. 1 all ages) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.31.
- 1924-1922(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 43, p.28; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.465.
- 1925-1923(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 55, p.33; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.266.
- 1925-1923(annual): state (on farms Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925.
- 1926: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.32.
- 1926-1920(annual): state; U.S. (est. value of swine (including pigs) on farms Jan. 1) In Calif. Dept. agr. Special pub. 63, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
- 1926,1925: state (total value Jan. 1) In Calif. Dept. agr. Special pub. 63, p.46; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.322.

HOGS - Continued

Value - Continued

- 1926,1925: state compared with U. S. (value on farms) in Calif. crop and livestock rept. Feb. 9, 1926; in Calif. crop and livestock rept. Feb. 8, 1927.
- 1927: state. In Calif. Dept. agr. Special pub. 86, p.55; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.811.
- 1927-1920(annual): state compared with U. S. (value of swine - including pigs, on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
- 1927-1925(annual): state (value Jan. 1) In Calif. Dept. agr. Special pub. 74, p.43; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.256.
- 1927-1925(annual): state; U. S. (value of swine on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98.
- 1928-1920(annual, Jan. 1): state compared with U. S. (est. farm value - includes pigs) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.
- 1928-1926(annual, Jan. 1): state. In Calif. Dept. agr. Special pub. 86, p.60; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.816.
- 1928-1926(annual, as of Jan. 1): state compared with U. S. (on farms) In Calif. crop and livestock rept. Feb. 3, 1928.

Value of Hogs Slaughtered

- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p.24. (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (County assessors)
- 1858,1857: state (aggregate value; average value of hogs slaughtered) In Calif. state agr. soc. Trans. 1859, p.347.
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Value for Mendocino and Sierra counties also p.67,85, (Assessors' repts.)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30. (Assessors' repts.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.68-69. Value for some counties also given elsewhere in this report. (Assessors' repts.)
- 1863: state and county. In Calif. state agr. soc. Trans. 1863, p.244-245 (County assessors)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.90-91. (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.52-53. Monterey county figure is for 1863. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.140-141. (Assessors' repts.)

HOGS - Continued

Value of Shipments

- 1905: Inyo, Merced counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.114,143.
- 1914-1913,1911-1908,1906-1904,1902-1900(annual): shipped from the Port of Eureka (live) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914-1913,1911-1908,1906-1904,1902-1900. (Each report gives data for one year only)
- 1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles Bd. harbor commissioners. Annual rept. 1915/16, p.259.

Value Per Head

- 1852: counties (average) In Calif. census of 1852, p.7.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.90-91.
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.78-79.
- 1883: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.61.
- 1883: counties (average price per head of hogs under 1 year old, over 1 year old) In Calif. state agr. soc. Trans. 1883, p.205.
- 1884: counties. In Calif. state agr. soc. Trans. 1884, p.210.
- 1884: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.87.
- 1895-1893(annual, Dec. 1): counties (average value, Dec. 1, of fat hogs, stock hogs) In Calif. state agr. soc. Trans. 1895, p.106.
- 1900(June 1): state (on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census)
- 1903: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1906: state (reported by assessors) In Calif. State bd., equalization. Rept. 1905-1906, p.8.
- 1909: Fresno county (high, low price per lb. paid to farmers) In Calif. state agr. soc. Rept. 1909, p.64.
- 1910: state (hogs and pigs on farms born before Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state (on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1912-1869(annual, as of Jan. 1): state (average farm price). In Calif. State bd. agr. Rept. 1912, p.40 (1869-1911 also in Rept. 1911, p.55 - Federal statistics)
- 1913-1869(annual, as of Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1913, p.43 (Federal statistics)
- 1914-1874(annual, Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1914, p.41 (Federal statistics)
- 1914,1913: state (average price - swine on farms) In Calif. State bd. agr. Statistical rept. 1914, p.29.
- 1915-1875(annual, Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1915, p.49 (Federal statistics)

HOGS - Continued

Value Per Head - Continued

- 1916-1876(annual, Dec. 31): state (average farm price) In Calif. State bd. agr. Statistical rept. 1916, p.43 (Federal statistics)
- 1917-1877(annual, Dec. 31): state (average price - swine on farms) In Calif. State bd. agr. Statistical rept. 1917, p.51 (Federal statistics)
- 1918-1878(annual, Dec. 31): state (average price - swine on farms) In Calif. State bd. agr. Statistical rept. 1918, p.66 (Federal statistics)
- 1919-1880(annual, Dec. 31): state (average price - swine on farms) In Calif. State bd. agr. Statistical rept. 1919, p.54 (Federal statistics)
- 1920: state (hogs, 6 mos. old and over except pigs, under 6 mos. old, sows and gilts for breeding, 6 mos. old and over, and bears for breeding, 6 mos. old and over - on farms; total) In Calif. State bd. agr. Statistical rept., 1920, p.94.
- 1920-1916(annual): state; U. S. (est. price per head Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1920.
- 1921(Jan. 1): state (average price per head) In Farm management notes for Calif., p.19 (U.S.D.A.)
- 1921-1917(annual): state; U.S. (est. price per head Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1921.
- 1921-1919(annual, Dec. 31): individual states of U.S.; U.S. (aver. price per head) In Calif. State bd. agr. Statistical rept. 1921, p.125.
- 1921/22: 6 counties; total (top price; aver. top price of hogs at auction sales held under farm bureau guidance) In Calif. Agr. exp. sta. Rept. 1922/23, p.441.
- 1921/22, 1920/21: 6 counties (price for each year of hogs at hog auction sale held under farm bureau guidance; increase in price) In Calif. Agr. exp. sta. Rept. 1922/23, p.442.
- 1922-1920(annual): state (price per head all ages) In Calif. crop and livestock rept. Feb. 28, 1922.
- 1923-1921(annual): state (price per head Jan. 1 all ages) In Calif. crop and livestock rept. Jan. 30, 1923.
- 1924-1922 (annual): state (value per head, all ages, Jan. 1) In Calif. Dept. agr. Special pub. 43, p.28; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.465.
- 1925-1923(annual): state (value per head, all ages, Jan. 1) In Calif. Dept. agr. Special pub. 55, p.33; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.266.
- 1925-1923(annual): state (price per head on farms Jan. 1) In Calif. crop and livestock rept. Feb. 10, 1925.
- 1926-1919(annual), 1925-1919(average): Calif. grape producing section (farm prices of swine; prices of other chief farm products and relative prices of non-agricultural commodities also given) In Calif. Agr. exp. sta. Bul. 429, p.123 (1926 figures are preliminary)

HOGS - Continued

Value Per Head - Continued

- 1926-1920(annual): state (est. value swine (including pigs) on farms, Jan. 1) In Calif. Dept. agr. Special pub. 68, p.49; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.325.
- 1926,1925: state compared with U. S. (price per head Jan. 1) In Calif. crop and livestock rept. Feb. 9, 1926.
- 1926,1925: state (value per head all ages, Jan. 1) In Calif. Dept. agr. Special pub. 68, p.46; in Calif. Dept. agr. Monthly bul. v. 14, July-Dec. 1925, p.322.
- 1927-1920(annual): state compared with U. S. (aver. value of swine - including pigs, on farms Jan. 1) In Calif. Dept. agr. Special pub. 74, p.45; in Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.258.
- 1927-1925(annual): state; U.S. (price per head on farms Jan. 1) In Calif. Dept. agr. Monthly bul. v.16, Feb. 1927, p.98; in Calif. crop and livestock rept. Feb. 6, 1927.
- 1927-1925(annual): state (all ages - value Jan. 1) In Calif. Dept. agr. Special pub. 74, p.48; in Calif. Dept. agr. Monthly bul. v. 15, July-Dec. 1926, p.256.
- 1928-1869(annual, Jan. 1): state (farm value per head) In Calif. Dept. agr. Special pub. 86, p.62; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.818 (U.S.D.A.)
- 1928-1920(annual, Jan. 1): state compared with U.S. (swine on farms, value per head - includes pigs) In Calif. Dept. agr. Special pub. 86, p.63; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.819.
- 1928-1926(annual, Jan. 1): state (value per head) In Calif. Dept. agr. Special pub. 86, p.60; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.816.
- 1928-1926(annual): state compared with U.S. (price per head, on farm, Jan. 1) In Calif. crop and livestock rept. Feb. 3, 1928.

BOARS

Number

- 1920: state and county (for breeding, 6 mos. old and over - on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.97-107. (State only, p.94)

Value (Total and Average)

- 1920: state (boars on farms for breeding, 6 mos. old and over) In Calif. State bd. agr. Statistical rept. 1920, p.94.

PIGS

Number

- 1910: state (on farms - born after Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.
- 1910: state and county (spring pigs on farms) In Calif. State bd. agr. Repts. 1912-1918.

PIGS - Continued

Number - Continued

- 1910: counties (spring pigs on farms and ranges) In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
1920: state and county (under 6 mos. old on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.97-107 (State only p.94)

Price

- 1916(July 11-Oct.17), 1915(July-30-Oct.22): selling price at San Francisco. In Calif. Agr. exp. sta. Bul. 342, p.378-379.

See also Value Per Head

Production, Losses in

- 1917: 73 private firms. (losses due to insufficient help to care for sows when farrowing) In Calif. Agr. exp. sta. Circ. 198, p.47. Details p.52-54.

Value

- 1899/1900, 1898/99: state (value of pigs raised on by-products) In Calif. state agr. soc. Trans. 1900, p.113 (State dairy bureau)
1910: state (born on farms after Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.
1920: state (on farms - under 6 mos. old) In Calif. State bd. agr. Statistical rept. 1920, p.94.

Value Per Head

- 1910: state (on farms - born after Jan. 1, 1910) In Calif. State bd. agr. Repts. 1911-1918.
1920: state (under 6 mos. old - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

SOVS AND GILTS

Number

- 1919-1914(annual, April 1): state (breeding sows only) In Calif. State bd. agr. Statistical repts. 1918, p.66; 1919, p.54.
1920: state and county (for breeding, 6 mos. old and over - on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.97-107. (State only, p.94)

Value (Total and Average)

- 1920: state (for breeding, 6 mos. old and over - on farms) In Calif. State bd. agr. Statistical rept. 1920, p.94.

POULTRY

Cold Storage Holdings

- 1926-1928(monthly, annual): San Francisco. In Calif. Agr. exp. sta. Bul. 413, fig. 49, p.115.

POULTRY - Continued

Cold Storage Holdings - Continued

- 1926-1924(quarterly, annual): cold storage holdings of turkeys, fowls, broilers, in the Pacific area. In Calif. Agr. exp. sta. Bul. 413, fig. 48, p.114.
- 1926(Oct.)-1924(Jan.)(monthly and annual): cold storage holdings of broilers, roasters, fowls, turkeys, miscellaneous, on the 1st of each month in the Pacific area. In Calif. Agr. exp. sta. Bul. 413, p.116.
- 1926(Nov.)-1923(Feb.)(monthly and annual): holdings at San Francisco the 1st day of each month) In Calif. Agr. exp. sta. Bul. 413, p.116.

Cost of Production

- 1915/16, 1918/19(or normal, high periods): state (operating costs of the poultry industry - detailed data include market price for land, cost of stocking with white leghorns, labor costs, feeding costs, farm returns for products) In Farm management notes for Calif., p.115.
- 1924/25(Nov.-Oct.): 38 poultry farms, Sonoma county. In Calif. Agr. exp. sta. Bul. 413, tables 93-102, p. 147-155. (These tables give various cost data such as relation of size of flock to cost factors; relation of production of eggs per hen to cost factors; factors influencing cost of production on hatching egg and commercial egg flocks; and profits from hatching egg and commercial egg farms)

Egg-Feed Price Ratios

- Seasonal variation in the egg-feed price ratio; in quotations on extra eggs (median link relative method used) Petaluma and San Francisco. In Calif. Agr. exp. Bul. 413, table 17, p.40; chart showing seasonal variations, fig. 16, p.41.
- 1925-1910(annual): Petaluma (chart showing wholesale price relatives of eggs; of feed; secular trend for eggs; for feed) In Calif. Agr. exp. sta. Bul. 413, fig. 14, p.37.
- 1926-1911(monthly and average annual): Petaluma, Calif. (number of dozens of extra eggs required to purchase 100 lbs. feed of given mixture) In Calif. Agr. exp. sta. Bul. 413, table 16, p.38; also chart on p.39 for 1911-1925 (annual) giving egg-feed ratio and secular trend.

Freight Rates

- 1875(May 10): rates on fowls and poultry in coops between San Francisco and given stations on the San Francisco and North Pacific R. R. In Calif. Legislature. Senate committee on corporations. Rept. Railroad fares and freight, p.45.
- 1888(compared with old rate): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.62.

POULTRY - ContinuedFreight Rates - Continued

- 1888(compared with old rate): comparative statement of old and new rates on dressed poultry and poultry and fowls of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.61.
- 1892: comparative statement of rates on dressed poultry from Fresno to points on the Southern Pacific Co.'s lines in Calif., and points in Kans. on the Missouri Pacific Co.'s lines, like distances from Wichita. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.73-82. (Letter of submittal dated May 16, 1892)
- 1925: from Petaluma to various transcontinental destinations (rates on dressed poultry, live poultry via freight; Amer. railway express) In Calif. Agr. exp. sta. Bul. 413, p.170 (South Pacific Co.)

Imports

- Approximate annual imports: state. In Calif. state agr. soc. Trans. 1893, p.109 (N. P. Chipman, State bd. trade)
- 1893(?): state In Calif. state fruit growers' convention. Rept. 18th. p.128 (Statement by Gov. Markham)
- 1899/1900, 1898/99: state. In Calif. state agr. soc. Trans. 1900, p.114 (Leroy Anderson)
- 1920(Jan.-June): Port of Los Angeles from Japan. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.93.

Number

- 1852: counties. In Calif. census of 1852, p.7,17-56.
- 1852: Yuba county (fowls) In Calif. Surveyor gen. Rept. 1852, p.44. (County assessor)
- 1855: Sacramento county (total of chickens, turkeys and peacocks) In Calif. Surveyor gen. Rept. 1855, p.289 (County assessor)
- 1855: Yolo county. In Calif. Surveyor gen. Rept. 1855, p.319. (County assessor)
- 1859: Siskiyou county. In Calif. Surveyor gen. Rept. 1859, p.87. (Assessor's rept.)
- 1859-1852(various periods): state (increase in number and per cent of poultry) In Calif. state agr. soc. Trans. 1859, p.346.
- 1859-1856, 1852(annual): state. In Calif. state agr. soc. Trans. 1859, p.345.
- 1873: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1872-73, p.72-73.
- 1873-1874: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1874-75, p.44-45, 72-73.
- 1877, 1876: state and county (dozens assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.34-35, 54-55.
- 1879, 1878: state and county (dozens assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.34-35, 54-55.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.94-95.
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.82-83.

POULTRY - Continued

Number - Continued

- 1883: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1883 and 1884, p.64.
- 1884: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1883 and 1884, p.89.
- 1886: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1885 and 1886, p.63.
- 1887: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p.62.
- 1888: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p.82.
- 1889: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p.44.
- 1890: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p.63.
- 1891: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p.44.
- 1892: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p.72.
- 1893: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p.56.
- 1893: counties. In Calif. state agr. soc. Trans. 1893, p.319,328,346.
- 1894: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p.86.
- 1894: Tehama county. In Calif. state agr. soc. Trans. 1894, p.348.
- 1895: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1895 and 1896, p.27.
- 1896: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1895 and 1896, p.70.
- 1897: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1897 and 1898, p.28.
- 1898: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1897 and 1898, p.70.
- 1900: state and county. In Calif. State bd. agr. Rept. 1912, p.55.
(Does not include Indian reservations)
- 1902: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1899-1902, p.65.
- 1904: counties (reported by assessors) In Calif. State bd. equal-
ization. Rept. 1903-1904, p.41.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents
under names of counties)(County assessors)
- 1905: Siskiyou county. In Calif. state agr. soc. Rept. 1905, p.232.
- 1906: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1905-1906, p.64.
- 1907 (tables headed 1906-07): Contra Costa county (chickens, ducks
and geese); Tehama county (ducks, geese and turkeys) In Calif.
state agr. soc. Rept. 1907, p.69,197.
- 1908: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1907-1908, p.80.
- 1908 (table headed 1907-08): El Dorado county. In Calif. state agr.
soc. Rept. 1908, p.68.

POULTRY - Continued

Number - Continued

- 1909 (tables headed 1908-09): Lassen, Tehama counties. In Calif. state agr. soc. Rept. 1909, p.88, 186.
- 1910: state and county. In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.81.
- 1910: counties. In Calif. State bd. agr. Repts. 1911, 1914-1918.
- 1910 (table headed 1909-10): Tehama county. In Calif. state agr. soc. Rept. 1910, p.192.
- 1910, 1900, 1890, 1880: state (total poultry and total of fowls other than chickens, turkeys, ducks, geese, guinea fowls, pigeons, ostriches) In Calif. State bd. agr. Repts. 1911-1918.
- 1912: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.50.
- 1914: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1913-1914, p.85.
- 1916: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.56.
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.35.
- 1918: Los Angeles, Santa Clara counties. In Calif. State bd. agr. Statistical rept. 1918, p.359, 429. (Chambers of Commerce)
- 1919, 1918: state (estimated head of poultry) In Farm management notes for Calif. p.18.
- 1920: state and county (other than chickens, on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.30.
- 1920 (Jan.1); 1910 (Apr.15): state (number reported on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.
- 1922: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.33.
- 1924: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.33.
- 1926: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.34.

Number Per Farm

- 1920, 1910: geographical divisions of U.S.; U.S. (aver. no. per farm all fowls) In Calif. Agr. exp. sta. Bul. 413, p.20.

Number Raised

- 1909: state and county. In Calif. State bd. agr. Repts. 1912-1918.
- 1919: counties. In Calif. State bd. agr. Statistical repts. 1920-1921.

Per Cent of Distribution by Geographic Divisions

- 1920: U. S. geographic divisions. (U.S. = 100) (fowls) In Calif. Agr. exp. sta. Bul. 413, p.21 (U. S. Census)

POULTRY - Continued

Production

- 1907(table headed 1906-07): Colusa county (dressed poultry) In Calif. state agr. soc. Rept. 1907, p.67.
1908(table headed 1907-08): Colusa county (dressed poultry) In Calif. state agr. soc. Rept. 1908, p.60.
1909(table headed 1908-09): Colusa county (dressed poultry) In Calif. state agr. soc. Rept. 1909, p.52.
1910(table headed 1909-10): Colusa county (dressed poultry) In Calif. state agr. soc. Rept. 1910, p.74.

Receipts

- 1900/01: receipts of shipments by Southern Pacific into Calif. from points beyond Portland, Mojave, Ogden, Deming, and El Paso. In Calif. state agr. soc. Trans. 1901, p.163.
1924(monthly-Aug-Dec.): total receipts of dressed poultry at Los Angeles from Calif. and numerous other states. In Calif. Agr. exp. sta. Bul. 413, p.113 (U.S.D.A., B.A.E. San Francisco office)
1925(monthly and total): receipts of dressed poultry at San Francisco; at Los Angeles by states; total receipts) In Calif. Agr. exp. sta. Bul. 413, p.112-113 (U.S.D.A., B.A.E. San Francisco office)
1925(monthly; total): shipped into Calif. from eastern points. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.217.
1925-1923(monthly and annual): total receipts of dressed poultry at San Francisco from Calif. and numerous other states) In Calif. Agr. exp. sta. Bul. 413, p.112 (U.S.D.A., B.A.E. San Francisco office)
1926(monthly): shipped into Calif. from eastern points. In Calif. Dept. agr. Monthly bul. v.15, July-Dec. 1926, p.182.
1926-1924(semi-annual): total San Francisco; Los Angeles receipts; San Francisco receipts from Calif.; Los Angeles receipts from Calif. (dressed poultry) In Calif. Agr. exp. sta. Bul. 413, fig. 45, p.110.
1927(monthly, total): shipped into Calif. from given states; total. In Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.706.

Shipments

- 1888: freight traffic movement of 3 Calif. railroads (includes game and fish; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1889, appendix, p.38,80,103.
1892: Nevada-Calif.-Oregon R. R. Co., freight traffic movement (game and fish included; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix], p.123.
1892(year ended Dec. 31),1893(6 mo. ended June 30): various Calif. railroads, freight traffic movement (includes game and fish; sometimes also expressed as per cent) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [appendix], p.63-64,79-80,92-93, 108,109,137.
1893(for 18 mo. period ended June 30): South Pacific R. R. Co., freight traffic movement (includes game and fish; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix], p.14.

POULTRY - Continued

Shipments - Continued

- 1894 (year ended June 30): various Calif. railroads - freight traffic movement (includes game and fish; per cent of total sometimes given also) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix] p.219-379.
- 1895 (year ended June 30): Southern Pacific R. R. Co. (includes game and fish; freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.349.
- 1896 (year ended June 30): various Calif. railroads. (includes game and fish; freight traffic movement; per cent of total usually given also) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.103-301.
- 1899/1900;1898/99: state. In Calif. state agr. soc. Trans. 1900, p.114 (Leroy Anderson)
- 1900 (year ended June 30): various Calif. railroads - freight traffic movement (includes game and fish; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.80-253.
- 1900;1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p.220 (Humboldt Standard)
- 1907/08: various Calif. railroads - movement of freight (includes fish and game) In Calif. Bd. R. R. commissioners. Rept. 1908, p.44-46.
- 1910-1903 (annual): shipments from Petaluma. In Calif. State bd. agr. Rept. 1911, p.64.
- 1910,1909 (years ended June 30): various Calif. railroads, total-movement of freight (includes game and fish) In Calif. Bd. R. R. commissioners. Rept. 1909/10, p.190-200,269-281.
- 1910/11-1911/12 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910/12, p.6.
- 1913: shipped from Port of Eureka (dressed poultry) In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept..1913.
- 1914-1908,1906-1905,1902-1900 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914-1908,1906-1905,1902-1900. (Each rept. gives data for one year only)
- 1915 (year ended June 30): freight carried by various railroads operating in Calif., total. (includes game and fish) In Calif. Bd. R. R. commissioners. Rept. 1915/16, v.2, p.130-141.
- 1923: shipments - internal from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.66.
- 1923-1919 (monthly and annual);1918-1903 (annual): poultry shipped from Petaluma. In Calif. Agr. exp. sta. Bul. 413, p.108. (Petaluma Weekly Poultry Journal)
- 1925 (monthly, total): cars of poultry shipped into Calif. from eastern points, total shipments; to Los Angeles; to San Francisco; to Oakland. In Calif. Agr. exp. sta. Bul. 413, tables 60-63, p.106-108. (Unpublished data - Calif. State Dept. Agr.)
- 1925-1905 (5 year periods) from Petaluma (chart) In Calif. Agr. exp. sta. Bul. 413, fig. 27, p.71.

POULTRY - Continued

Value

- 1852: counties (total) In Calif. census of 1852, p.7.
- 1855: Napa, Shasta and Yolo counties. In Calif. Surveyor Gen. Rept. 1855, p.279,305,319 (County assessors)
- 1873,1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-73, p.46-47, 72-73.
- 1875,1874: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1874-75, p.44-45,72-73.
- 1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.34-35,54-55.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.34-35,54-55.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.94-95.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.82-83.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.64.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.89.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.63.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.62.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.82.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.44.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.63.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.44.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.72.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.56.
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p.86.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.27.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p.70.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.28.

POULTRY - Continued

Value - Continued

- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p.70.
- 1900(June 1): state (fowls on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census)
- 1901: Southern Calif. (estimated value) In Calif. state agr. soc. Trans. 1901, p.135 (Los Angeles Chamber of Commerce)
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p.65.
- 1904: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p.41.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties)(County assessors)
- 1905: Siskiyou county. In Calif. state agr. soc. Rept. 1905, p.232.
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p.64.
- 1907(tables headed 1906-07): Contra Costa county (chickens, ducks, and geese); Tehama county (ducks, geese, and turkeys) In Calif. state agr. soc. Rept. 1907, p.69,197.
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p.80.
- 1909(tables headed 1908-09): 5 counties. In Calif. state agr. soc. Rept. 1909, p.58,79,88,96,186.
- 1910: state (total value; value of fowls other than chickens, turkeys, ducks, geese, guinea fowls, pigeons, ostriches) In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state. In Calif. State bd. agr. Repts. 1912-1918.
- 1910: state (with amount and per cent of increase over 1900) In Calif. State bd. agr. Rept. 1911, p.59.
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p.81.
- 1910: counties. In Calif. State bd. agr. Repts. 1911,1914-1918. (U. S. Census)
- 1910(tables headed 1909-10): Colusa county (dressed poultry); Tehama county (chickens, ducks, geese and turkeys) In Calif. state agr. soc. Rept. 1910, p.74,192.
- 1912: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p.50.
- 1914: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1913-1914, p.85.
- 1916: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1915-1916, p.56.
- 1918: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1917-1918, p.35.
- 1918: Los Angeles, Santa Clara counties. In Calif. State bd. agr. Statistical rept. 1918, p.359,429 (Chambers of Commerce)

POULTRY - Continued

Value - Continued

- 1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p.97-107. (State only, p.110)
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1919-1920, p.30.
- 1922: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1921-1922, p.33.
- 1924: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1923-1924, p.33.
- 1926: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1925-1926, p.34.

Value of Imports

- 1920(Jan.-June): Port of Los Angeles from Japan. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.93.

Value of Shipments

- 1910/11-1911/12(for period): shipped over Humboldt Bar. In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1910/12, p.6.
- 1914-1908, 1906-1905, 1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914-1908, 1906-1905, 1902-1900. (Each rept. gives data for one year only)
- 1920(Jan.-June): Port of Los Angeles to Guatemala (includes game) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.117.
- 1923: shipments - internal from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.66.

Value Per Head

- 1852: counties. In Calif. census of 1852, p.7.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.94-95.
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.82-83.
- 1883: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.64.
- 1884: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.89.
- 1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.

POULTRY AND DAIRY PRODUCTS

Shipments

- 1894: Ventura county (eggs and butter shipped by land and sea) In Calif. state agr. soc. Trans. 1894, p.359.

POULTRY AND DAIRY PRODUCTS - Continued

Value

1855: Sonoma county (butter, cheese, eggs, chickens) In Calif. Surveyor gen. Rept. 1855, p.311 (County assessor)

POULTRY AND EGGS

Receipts

1900/01: receipts of shipments imported into Calif. by Santa Fe. In Calif. state agr. soc. Trans. 1901, p.168.

1919: state and county (chickens and eggs) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.

Value

187-: Sonoma county (estimated value of annual production) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)

1905: Alameda county. In Calif. state agr. soc. Rept. 1905, p.76.

1906 (tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

1907(?): state (annual earning capacity) In Calif. state agr. soc. Rept. 1907, p.23 (A. R. Briggs)

1907 (year ended Mar. 1): state. In Calif. state agr. soc. Rept. 1907, p.47 (State Bd. Trade)

1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)

1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)

1909: counties. In Calif. State bd. agr. Statistical repts. 1914-1918 (U. S. Census)

1909 (table headed 1908-09): Alameda county (poultry, eggs and pigeons) In Calif. state agr. soc. Rept. 1909, p.37)

1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

1915: Orange county (est. value) In Calif. State bd. agr. Statistical rept. 1915, p.350 (Chamber of commerce)

1916: Orange county (est. value) In Calif. State bd. agr. Statistical rept. 1916, p.376 (Chamber of commerce)

1919: state and county (chickens and eggs produced) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.

1919: counties. In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

1924: state. In Calif. Dept. agr. Special pub. 86, p.55; in Calif. Dept. agr. Monthly bul. v.16, Dec. 1927, p.811 (U. S. Census, 1925)

POULTRY, EGGS AND SLAUGHTERED ANIMALS

Value

1855: Napa county. In Calif. Surveyor gen. Rept. 1855, p.279 (County assessor)

CHICKENS

Cost of Production

- Cost and profit data (average per pullet) in one flock of a three group pullet segregation, 1922/23 (3 months) In Calif. Agr. exp. sta. Bul. 424, [May 1927], p.12.
- Estimated expense for 10 hens; estimated income. In Calif. Agr. exp. sta. [unnumbered circ.] "Poultry as a means of conserving the food supply" by J. E. Dougherty.
- Farm flock of 300 hens (summary of approximate expense and income from 300 hens) In Calif. Agr. exp. ^{sta.} Circ. 186 [Nov. 1917], p.3.

Increase in Number of Chickens

Compared with Increase in Human Population

- 1925-1880: state (chart showing increase in chickens; eggs compared with increase in total population) In Calif. Agr. exp. sta. Bul. 413, p.18. (U. S. Census and 1925 census of agr. 1925 figure for population estimated)

Number

- 1852: counties. In Calif. census of 1852, p.13-56.
- 1852: Butte county. In Calif. Surveyor gen. Rept. 1852, p.54 (County assessor)
- 1852: Santa Cruz, Solano, and Yolo counties (hens) In Calif. census of 1852, p.38,47,54.
- 1855: Alameda county (hens) In Calif. Surveyor gen. Rept. 1855, p. 263 (County assessor)
- 1855: Sacramento county. In Calif. Surveyor gen. Rept. 1855, p.289. (County assessor)
- 1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.31 (County assessors)
- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3 following p.22. State total p.24 (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number also given for some counties elsewhere in this report (Assessors' repts.)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16 (Assessors' repts.)
- 1862 (table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.66-67. Number for some counties also given elsewhere in this report (Assessors' repts.)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.88-89; in Calif. state agr. soc. Trans. 1863, p.242-243 (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.50-51. (Assessors' repts.)

CHICKENS - Continued

Number - Continued

- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.138-139.
(Assessors' repts.)
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67,
p.86-87; in Calif. state agr. soc. Trans. 1866 and 1867, p.564-565.
- 1867: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69,
p.32-33; in Calif. state agr. soc. Trans. 1868, p.148-149 (County
assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869,
p.370-371; in Calif. Surveyor gen. Bien. rept. 1867/69, p.68-69.
(County assessors)
- 1869: state and county. In Calif. state agr. soc. Trans. 1870,
p.188-189 (County assessors)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept.
1869, p.22-23; in Rept. 1869/71, p.28-29 (County assessors)
- 1870(table headed 1870-71): state and county. In Calif. state agr.
soc. Trans. 1871, p.398-399 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71,
p.82-83 (Assessors' repts.)
- 1900(June 1): state (number on farms - includes guinea fowls) In
Calif. state agr. soc. Trans. 1901, p.142, (U. S. Census Bul.)
- 1900: state and county. In Calif. State bd. agr. Rept. 1912,
p.55 (Does not include Indian reservation)
- 1900,1890,1880: state and county. In Calif. State bd. agr. Rept.
1911, p.62-63 (Does not include Indian reservations)
- 1901(?): Merced county. In Calif. state agr. soc. Trans. 1901,
p.279 (County assessor)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents
under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc.
Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc.
Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc.
Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc.
Rept. 1909 (See Contents under names of counties)
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc.
Rept. 1910 (See Contents under names of counties)
- 1910,1900,1890,1880: state. In Calif. State bd. agr. Repts. 1911-
1918 (1900 figure includes guinea fowls)
- 1920: state and county (on farms and ranges) In Calif. State bd.
agr. Statistical rept. 1920, p.97-107.
- 1920(Jan. 1);1910(Apr.15): state (on farms) In Calif. State bd.
agr. Statistical rept. 1920, p.110.
- 1925,1920(Jan.1): state and county (chickens on hand) In Calif.
Agr. exp. sta. Bul. 413, p.160 (U. S. Census)
- 1925,1920,1910(Jan.1): Calif. and other leading states in number
on farms. In Calif. Agr. exp. sta. Bul. 413, p.9 (figures
arranged by H. C. Voorhies from census data. Preliminary figures
for 1925 - furnished by Bur. census)

CHICKENS - Continued

Number - Continued

- 1925, 1920, 1910, 1900, 1890: U.S.; geographical divisions; states of U. S. including Calif. (chickens on farms) In Calif. Agr. exp. sta. Bul. 413, p.155-156 (U. S. Census. 1925 data preliminary)
- 1925, 1920, 1910, 1900, 1890, 1880: state (chickens on farms and relative no. when 1880 = 100) In Calif. Agr. exp. sta. Bul. 413, p.17. (U. S. Census)

Number Per Farm

- 1920: U.S.; geographical divisions; individual states of U.S. (no. of chickens per farm) In Calif. Agr. exp. sta. Bul. 413, p.166-168. (U.S.D.A.)
- 1920, 1910: U.S.; geographical divisions; U.S. (average number per farm reporting) In Calif. Agr. exp. sta. Bul. 413, p.20 (U. S. Census)
- 1925 (Jan. 1): individual states; geographical divisions; U.S. (average no. of hens including pullets of laying age on farms answering inquiry) In Calif. Agr. exp. sta. Bul. 413, p.166-168. (U.S.D.A.)

Number Raised

- 1855: Sonoma county (production) In Calif. Surveyor gen. Rept. 1855, p.311 (County assessor)
- 1919: state and county (as reported) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.
- 1924, 1919: state and county (chickens raised for 1924--no. actually reported; no. including estimates) In Calif. Agr. exp. sta. Bul. 413, p.161 (U. S. Census)
- 1924, 1919, 1909 (preliminary announcement for 1924): Calif. and other states leading in number raised to marketable age - excluding baby chicks. In Calif. Agr. exp. sta. Bul. 413, p.11. Calif. figures only given on p.17 - table headed 1910, 1920, 1925. (U. S. Census)
- 1924, 1919, 1909; U.S.; geographical divisions; states of U. S. including Calif. (chickens raised to a marketable size) In Calif. Agr. exp. sta. Bul. 413, p.158-159. (1924 data preliminary)

Per cent of Distribution by Geographic Divisions

- 1920: U.S. geographic divisions (U.S. - 100) In Calif. Agr. exp. sta. Bul. 413, p.21 (U. S. Census)

Price

- 1855: Sonoma county. In Calif. Surveyor gen. Rept. 1855, p.311 (County assessors)
- 1886 (monthly, Nov. 1885-Oct. 1886 inc.): San Francisco county and city (ruling retail price of broilers, hens, roasters) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86; table following p.152.

CHICKENS - Continued

Price - Continued

- 1895-1893(annual, Dec. 1): counties. (average value per doz., Dec. 1)
In Calif. state agr. soc. Trans. 1895, p.108.
- 1908(table headed 1907-08): Del Norte county (high and low value per
doz.) In Calif. state agr. soc. Rept. 1908, p.65.
- 1909(table headed 1908-09): Fresno county (average value) In Calif.
state agr. soc. Rept. 1909, p.67.
- 1909(table headed 1908-09): San Diego county (price per doz.) In
Calif. state agr. soc. Rept. 1909, p.144.
- 1920: state (average value of chickens on farms) In Calif. State bd.
agr. Statistical rept. 1920, p.110.
- 1921(Oct. 1): individual states of U.S; U.S. (est. farm value per
lb.) In Calif. State bd. agr. Statistical rept. 1921, p.10.
- 1925-1906(annual): Los Angeles (wholesale quotations of broilers,
fryers, and Leghorn hens 12-mo. moving average) In Calif. Agr.
exp. sta. Bul. 413, figure 39, p.94.
- 1925-1912(annual): San Francisco (wholesale quotations of small
broilers, fryers and Leghorn hens. 12 mo. moving average) In
Calif. Agr. exp. sta. Bul. 413, fig. 40, p.95.
- 1925-1919(7-year period);1925-1915(11-year period)(monthly): Los
Angeles, San Francisco (seasonal variations in wholesale prices
(expressed in percent) of broilers, fryers and Leghorn hens
(Leghorn hens for 1925-1919)) In Calif. Agr. exp. sta. Bul. 413,
figures 42 and 43, p.101,102; table 59, p.104 (Median link
relative method used)
- 1925-1923,1913(annual): Los Angeles, San Francisco(average retail price
of hens) In Calif. Bur. labor statistics. 22d Bien. rept. 1925-1926,
p.194,195 (U. S. Bur. labor statistics)
- 1926-1910(monthly; average for each year): Los Angeles (monthly
wholesale price quotations of broilers, fryers and Leghorn hens)
In Calif. Agr. exp. sta. Bul. 413, p.98-99.
- 1926(Jan. to Oct.)-1912(monthly; average for each year): San Fran-
cisco (monthly wholesale price quotations on small broilers) In
Calif. Agr. exp. sta. Bul. 413, p.100 (Pacific Rural ~~press~~)
- 1926(Jan.-Oct.)-1912(monthly; average for each year): San Francisco
(monthly wholesale price quotations on fryers) In Calif. Agr.
exp. sta. Bul. 413, p.101 (Pacific Rural press)
- 1926-1918(monthly; average for each year 1925-1919): San Francisco
(monthly wholesale price quotations on large Leghorn hens) In
Calif. Agr. exp. sta. Bul. 413, p.102 (Pacific Rural press)

Price and Purchasing Power

- 1925-1904(annual): Los Angeles (wholesale price - per lb. and relative -
and purchasing power of broilers, and Leghorn hens) In Calif. Agr.
exp. sta. Bul. 413, p.100.
- 1925-1910(annual): Los Angeles (price index and purchasing power,
broilers and Leghorn hens) In Calif. Agr. exp. sta. Bul. 413,
fig. 41, p.97.
- 1925-1912(annual): San Francisco (wholesale price - per lb. and
relative - and purchasing power of small broilers and fryers)
In Calif. Agr. exp. sta. Bul. 413, p.103.

CHICKENS --Continued

Sales

- 1909 (table headed 1908-09): San Benito county (number and value of chickens marketed) In Calif. state agr. soc. Rept. 1909, p.135.
1919: state and county (number sold - as reported) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.

Shipments

- 1905: counties (shipped out of state) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties) Value given for some counties.
1906 (tables headed 1905-06): 4 counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.83,96,99,109.

Value

- 1855: Sonoma county. In Calif. Surveyor gen. Rept. 1855, p.311. (County assessor)
1859: El Dorado county. In Calif. Surveyor gen. Rept. 1859, p.64. (County assessor)
1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
1906 (tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1910: state. In Calif. State bd. agr. Repts. 1912-1918.
1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
1920: state (on farm) In Calif. State bd. agr. Statistical rept. 1920, p.110.
1924: state and county (value of chickens raised) In Calif. Agr. exp. sta. Bul. 413, p.161 (U. S. Census)
1925: state and county (value of chickens on hand Jan. 1) In Calif. Agr. exp. sta. Bul. 413, p.160 (U. S. Census)

Value (Average) See Price

Miscellaneous

Cost of Operating Brooders

Cost of operating different types of brooders heated respectively by electricity, coal oil, coal and gas-heated hot water system. Davis Exp. Farm. In Calif. Agr. exp. sta. Rept. 1921/22, p.143.

CHICKENS - Continued

Miscellaneous - Continued

Number of Hatcherics

1926: state and county (number of hatcherics and egg capacity; no. of hatcherics accredited) In Calif. Agr. exp. sta. Bul. 413, p.53. (Comp. by R. B. Fasson)

CHICKS

Cost of Brooding

Costs classified by various types of hovers for 10 day periods in units of 250. In Calif. Agr. exp. sta. Circ. 271, [Oct.1923],p.8.

DUCKS

Number

- 1855: Alameda county. In Calif. Surveyor gen. Rept. 1855, p.263. (County assessors)
- 1856: 5 counties. In Calif. Surveyor gen. Rept. 1856, following p.30 (State total p.31)(County assessors)
- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p.24 (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32 (County assessors)
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number also given for some counties elsewhere in this report (Assessors' repts.)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16 (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.66-67. Number for some counties also given elsewhere in this report (Assessors' repts.)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.88-89; in Calif. state agr. soc. Trans. 1863, p.242-243.
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.50-51. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.138-139. (Assessors' repts.)
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.86-87; in Calif. state agr. soc. Trans. 1866 and 1867, p.564-565 (County assessors)
- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p.148-149; in Calif. Surveyor gen. Bien. rept. 1867/69, p.32-33. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p.370-371; in Calif. Surveyor gen. Bien. rept. 1867/69, p.68-69. (County assessors)

DUCKS - ContinuedNumber - Continued

- 1869: state and county. In Calif. state agr. soc. Trans. 1870, p.188-189 (County assessors)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.22-23; also in Rept. 1869/71, p.28-29 (County assessors)
- 1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.398-399 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.82-83 (Assessors' repts.)
- 1900(June 1): state (number on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census)
- 1900: state and county. In Calif. State bd. agr. Rept. 1912, p.55. (Does not include Indian Reservations)
- 1900,1890: state. In Calif. State bd. agr. Rept. 1911, p.62-63. (Does not include Indian Reservations)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910,1900,1890: state. In Calif. State bd. agr. Repts. 1911-1918.
- 1920(Jan. 1);1910(Apr.15): state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.
- 1920,1910,1900,1890: state; U.S. (no. on farms; approximate per cent of decline) In Calif. Agr. exp. sta. Bul. 413, p.21. (U. S. Census).

Number Per Farm

- 1920,1910: U.S. geographical divisions; U. S. (average no. per farm reporting) In Calif. Agr. exp. sta. Bul. 413, p.20. (U. S. Census).

Percent of Distribution by Geographic Divisions

- 1920: U. S. geographic divisions. (U.S.= 100) In Calif. Agr. exp. sta. Bul. 413, p.21 (U. S. Census)

Price

- 1886(monthly, Nov.1885-Oct.1886 inc.): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. and Bien. rept. 1885-86, table following p.152.

DUCKS - Continued

Price - Continued

- 1908(table headed 1907-08): Del Norte county (average value) In Calif. state agr. soc. Rept. 1908, p.65.
1909(table headed 1908-09): San Diego county (price per doz.) In Calif. state agr. soc. Rept. 1909, p.144.
1920: state (average value on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.

Shipments (Quantity and Value)

- 1905: Fresno county. In Calif. state agr. soc. Rept. 1905, p.106.

Value

- 1859: El Dorado county. In Calif. Surveyor gen. Rept. 1859, p.64. (Assessor's rept.)
1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1910: state. In Calif. State bd. agr. Repts. 1912-1918.
1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.

Value (Average) See Price

GEESE

Number Per Farm

- 1920,1910: U. S. geographical divisions; U. S. (average no. per farm reporting) In Calif. Agr. exp. sta. Bul. 413, p.20. (U. S. Census)

Number

- 1855: Alameda county. In Calif. Surveyor gen. Rept. 1855, p.263. (County assessor)
1856: 4 counties. In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.31 (County assessors)
1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p.24 (Assessors' repts.)
1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)

GLEESE - Continued

Number - Continued

- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number also given for some counties elsewhere in this report. (County assessors)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16 (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.66-67. Number for some counties also given elsewhere in this report. (Assessors' repts.)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.88-89; in Calif. state agr. soc. Trans. 1863, p.242-243. (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.50-51. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.138-139. (Assessors' repts.)
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/66, p. 86-87; in Calif. state agr. soc. Trans. 1866 and 1867, p.564-565. (County assessors)
- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p.148-149; in Calif. Surveyor gen. Bien. rept. 1867/69, p.32-33. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p.370-371; in Calif. Surveyor gen. Bien. rept. 1867/69, p.68-69. (County assessors)
- 1869: state and county. In Calif. state agr. soc. Trans. 1870, p.188-189 (County assessors)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869: p.22-23; also in Rept. 1869/71, p.28-29.
- 1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.398-399 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.82-83 (Assessors' repts.)
- 1900(June 1): state (number on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census)
- 1900: state and county. In Calif. State bd. agr. Rept. 1912, p.55. (Does not include Indian Reservations)
- 1900,1890: state and county. In Calif. State bd. agr. Rept. 1911, p.62-63. (Does not include Indian Reservations)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06: counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)

GESE - Continued

Number - Continued

- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910, 1900, 1890: state. In Calif. State bd. agr. Repts. 1911-1918.
- 1920 (Jan. 1), 1910 (Apr. 15): state (number reported on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.
- 1920, 1910, 1900, 1890: state; U.S. (no. on farms and approximate percent of decline) In Calif. Agr. exp. sta. Bul. 413, p.21 (U. S. Census)

Percent of Distribution by Geographic Divisions

- 1920: U. S. geographic divisions (U.S.=100) In Calif. Agr. exp. sta. Bul. 413, p.21 (U. S. Census)

Price

- 1886 (monthly, Nov. 1885-Oct. 1886 inclusive): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2nd. Bien. rept. 1885-86, table following p.152.
- 1909 (table headed 1908-09): San Diego county (price per doz) In Calif. state agr. soc. Rept. 1909, p.144.
- 1920: state (average value on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.

Value

- 1859: El Dorado county. In Calif. Surveyor gen. Rept. 1859, p.64. (Assessor's rept.)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state. In Calif. State bd. agr. Repts. 1912-1918.
- 1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.

Value (Average) See Price

GUINEA FOWLS

Number

- 1861: Marin county. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16. (Assessor's rept.)
- 1861: Tehama and Yuba counties, total. In Calif. Surveyor gen. Rept. 1862, p.66-67 (Assessors' repts.)

GUINEA FOWLS - Continued

Number - Continued

- 1863: state and county. In Calif. state agr. soc. Trans. 1863; p.242-243; in Calif. Surveyor gen. Annual rept. 1863, p.86-89. (County assessors)
- 1864: 4 counties. In Calif. Surveyor gen. Rept. 1864, p.50-51. (Assessors' repts.)
- 1865: Plumas county. In Calif. Surveyor gen. Rept. 1865, p.139. (Assessor's repts.)
- 1910: state. In Calif. State bd. agr. Repts. 1911-1918. (1900 figure included with chickens)
- 1920 (Jan. 1), 1910 (Apr. 15): state (number reported on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.

Percent of Distribution by Geographic Divisions

- 1920: U. S. geographic divisions (U.S.=100) In Calif. Agr. exp. sta. Bul. 413, p.21 (U. S. Census)

Value

- 1910: state. In Calif. State bd. agr. Repts. 1912-1918.
- 1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110 (Average value given also)

OSTRICHES

Number

- 1894: San Diego county (common ostriches) In Calif. state agr. soc. Trans. 1894, p.307 (22d Dist. agr. assoc. rept.)
- 1910: state. In Calif. State bd. agr. Rept. 1911, p.64.
- 1910, 1900: state. In Calif. State bd. agr. Repts. 1912-1918.
- 1920 (Jan. 1), 1910 (Apr. 15): state (number reported on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.

Value

- 1910: state. In Calif. State bd. agr. Repts. 1912-1918.
- 1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110 (Average value given also)

PEACOCKS

Number

- 1855: Sacramento county. In Calif. Surveyor gen. Rept. 1855, p.289. (County assessor)

PIGEONS

Number

- 1905: Marin, Santa Barbara counties. In Calif. state agr. soc. Rept. 1905, p.138, 210.

PIGEONS - Continued

Number - Continued

- 1909(table headed 1908-09): Alameda county. In Calif. state agr. soc. Rept. 1909, p.37.
1910: state. In Calif. State bd. agr. Repts. 1911-1918.
1910(table headed 1909-10): Alameda county. In Calif. state agr. soc. Rept. 1910, p.63.
1920(Jan.1),1910(Apr.15): state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.

Percent of Distribution by Geographic Divisions

- 1920: U. S. geographic divisions (U.S.=100) In Calif. Agr. exp. sta. Bul. 413, p.21 (U. S. Census)

Value

- 1905: Marin, Santa Barbara counties. In Calif. state agr. soc. Rept. 1905, p.138,210.
1909(table headed 1908-09): Alameda county. In Calif. state agr. soc. Rept. 1909, p.37.
1910: state. In Calif. State bd. agr. Repts. 1912-1918.
1910(table headed 1909-10): Alameda county. In Calif. state agr. soc. Rept. 1910, p.63.
1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.

Value (Average)

- 1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.

SQUABS

Price

- 1886(monthly;Nov.1885-Oct.1886 inc.): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152.

TURKEYS

Cold Storage Holdings

- 1926-1924(quarterly, annual): cold storage holdings in the Pacific area. In Calif. agr. exp. sta. Bul. 413, p.114, figure 48.
1926(Oct)-1924(Jan.)(monthly and annual): cold storage holdings on the first of each month in the Pacific area. In Calif. Agr. exp. sta. Bul. 413, p.116.

Number

- 1852: Santa Clara county. In Calif. census of 1852, p.36.
1855: Alameda and Sacramento counties. In Calif. Surveyor gen. Rept. 1855, p.263,289. (County assessors)

TURKEYS - ContinuedNumber - Continued

- 1856: 7 counties. In Calif. Surveyor gen. Rept. 1856, following p.30. State total p.31 (County assessors)
- 1857: counties. In Calif. Surveyor gen. Rept. 1857, table 3, following p.22. State total p.24 (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 3, following p.30. Number also given for some counties elsewhere in this report (County assessors)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 2, following p.30 (Assessors' repts.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 2, following p.16 (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.66-67. Number for some counties also given elsewhere in this report. (Assessors' repts.)
- 1863: state and county. In Calif. state agr. soc. Trans. 1863, p.242-243; in Calif. Surveyor gen. Rept. 1863, p.88-89 (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.50-51 (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.138-139. (Assessors' repts.)
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.86-87; in Calif. state agr. soc. Trans. 1866 and 1867, p.564-565. (County assessors)
- 1867: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.32-33; in Calif. state agr. soc. Trans. 1868, p.148-149. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p.370-371; in Calif. Surveyor gen. Bien. rept. 1867/69, p.68-69. (County assessors)
- 1869: state and county. In Calif. state agr. soc. Trans. 1870, p.188-189 (County assessors)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.22-23; also in Rept. 1869/71, p.28-29 (County assessors)
- 1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.398-399 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.82-83 (Assessors' repts.)
- 1900(June 1): state (number on farms) In Calif. state agr. soc. Trans. 1901, p.142 (U. S. Census)
- 1900: state and county. In Calif. State bd. agr. Repts. 1912, p.55. (Does not include Indian Reservations)
- 1900,1890: state and county. In Calif. State bd. agr. Rept. 1911, p.62-63. (Does not include Indian Reservation)

TURKEYS - Continued

Number - Continued

- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910, 1900, 1890: state. In Calif. State bd. agr. Repts. 1911-1918.
- 1920 (Jan. 1), 1910 (Apr. 15): state (on farms) In Calif. State-bd. agr. Statistical rept. 1920, p.110.
- 1920, 1910, 1900, 1890: state; U.S. (no. of turkeys on farms; approximate per cent decline) In Calif. Agr. exp. sta. Bul. 413, p.21. (U. S. Census)

Number Per Farm

- 1920, 1910: U. S. geographical divisions; U. S. (average no. per farm reporting) In Calif. Agr. exp. sta. Bul. 413, p.20 (U. S. Census)

Percent of Distribution by Geographic Divisions

- 1920: U. S. geographic divisions (U.S.=100) In Calif. Agr. exp. sta. Bul. 413, p.21 (U. S. Census)

Price

- 1886 (monthly, Nov. 1885-Oct. 1886 inc.): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152.
- 1908 (table headed 1907-08): Del Norte county (value per turkey) In Calif. state agr. soc. Rept. 1908, p.65.
- 1909 (table headed 1908-09): San Diego county (price per doz.) In Calif. state agr. soc. Rept. 1909, p.144.
- 1920: state (average value on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110.

Shipments

- 1900: dressed turkeys shipped from the Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. 1900.
- 1900, 1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p.220 (Humboldt Standard)
- 1905: counties (shipped out of state) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

TURKEYS - Continued

Shipments - Continued

- 1905: Tehama county (dressed turkeys shipped out of county) In Calif. state agr. soc. Rept. 1905, p.256.
1906 (tables headed 1905-06): 4 counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.83,96,99,199.
1911,1910: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1911,1910.
(Each rept. gives data for one year only)

Value

- 1859: El Dorado county. In Calif. Surveyor gen. Rept. 1859, p.64.
(Assessor's rept.)
1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
1906 (tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
1910: state: In Calif. State bd. agr. Repts. 1912-1918.
1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p.110 (Average value given also)

Value (Average) See Price

Value of Shipments

- 1900: dressed turkeys shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. 1900.
1905: Fresno, Inyo, Merced counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.106,114,143.
1911,1910: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1911,1910.
(Each rept. gives data for one year only)

EGGS

Cold Storage Holdings

- 1926(Nov.)-1922(Jan.)(1st day of each month): San Francisco (chart and table showing holdings) In Calif. Agr. exp. sta. Bul. 413, fig. 35; table 47, p.88 (Daily market repts. B.A.E. San Francisco)

Cold Storage Movement and Trade Requirements

- 1925,1924(quarterly): San Francisco and 4 Eastern markets. In Calif. Agr. exp. sta. Bul. 413, figure 37, p.90 (B.A.E.)

EGGS - Continued

Consumption Per Family

- 1917(?): minimum, maximum pounds of eggs per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.13. (Figures by Prof. Jaffa)
- 1917, 1916(May): minimum pounds of eggs per month for a family of 5. In Calif. Agr. exp. sta. [unnumbered circ.], "Living expenses" by M. E. Jaffa.

Cost of Production

- 1918(monthly, Jan.-Oct.), 1917-1915(monthly, annual; annual average): Southern Calif. (detailed table and graph showing cost of commercial egg production; itemized costs of feed and analysis of overhead given) In Calif. State commission market. Annual rept. 1918, plates I and II following p.22. (Poultry Producers of Southern Calif. inc.)

Expenditure Per Family

- 1917(?): total minimum, maximum expended per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.7,13; also in Circ. 187, p.2. (Figures by Prof. Jaffa)
- 1917, 1916(for May of each year): minimum amount expended for family of 5. In Calif. Agr. exp. sta. [unnumbered circ.] "Living expenses" by M. E. Jaffa.

Freight Rates

- 1875(May 10): between San Francisco and given stations on the San Francisco and North Pacific R.R. In Calif. Legislature. Senate Committee on corporations. Rept. Railroad fares and freight p.45.
- 1888(compared with old rates): comparative statement of old and new rates of the San Francisco and North Pacific R.R. between Healdsburg and San Francisco. In Calif. Bd. R.R. commissioners. 10th Annual rept. 1889, p.61.
- 1892: comparative statement of rates on eggs in cases from San Francisco to points on the Southern Pacific Co.'s lines in Calif. and points in Nebraska on the B. & N.R.R. in Nebraska - like distance from Omaha. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.68-71 (Letter of submittal dated Apr. 4, 1892)
- 1892: comparative statement of freight rates on well packed eggs from Fresno to points on the Southern Pacific Co.'s lines in Calif., and points in Kans. on the Missouri Pacific Co.'s lines, like distances from Wichita. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.73-82 (Letter of submittal dated May 16, 1892)
- 1925: from Petaluma to various transcontinental destinations (via freight, American railway express) In Calif. Agr. exp. sta. Bul. 413, p.170 (Southern Pacific Co.)

EGGS - Continued

Imports

- Approximate annual imports. In Calif. state agr. soc. Trans. 1893, p.109 (N. P. Chipman. State Bd. Trade)
- 1893(?): state. In Calif. State fruit growers' convention. Rept. 18th, p.128 (Statement by Gov. Markham)
- 1899/1900, 1898/99: state. In Calif. state agr. soc. Trans. 1900, p.114 (Leroy Anderson)
- 1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.
- 1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102.
- 1919(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45.

Increase in Egg Production Compared with Increase in Human Population

- 1925-1880: state (chart showing increase in chickens; eggs compared with increase in total population) In Calif. Agr. exp. sta. Bul. 413, p.18 (U. S. Census. 1925 figure for population estimated)

Percentage of Relative Layings in Different Months

- 1925(monthly): individual states; geographic divisions; U. S. (reported daily layings at first of each month in per cent of the total 12 layings reported) In Calif. Agr. exp. sta. Bul. 413, p.166-168. (Returns from 22,000 farms)

Price

- 1855: Sonoma county. In Calif. Surveyor gen. Rept. 1855, p.311. (County assessor)
- 1883(?): San Francisco prices compared with Mass.; Great Britain (aver. retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.
- 1883(?): San Francisco; New York; Chicago prices compared with several countries; with principal cities of Europe (retail price) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 266-267.
- 1886(monthly, Nov. 1885-Oct.1886 inc.): San Francisco county and city (ruling retail price of Calif. eggs; Eastern eggs, Farallones eggs; duck eggs) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152.
- 1892(monthly, Jan.1-Jan.1,1893): cash prices in San Francisco of 2 grades of eggs. In Calif. state agr. soc. Trans. 1892, p.135-136. (San Francisco Produce Exchange)
- 1895-1893(annual, Dec. 1): counties (average value per dozen, Dec. 1) In Calif. state agr. soc. Trans. 1895, p.108.

EGGS - Continued

Price - Continued

- 1909(table headed 1908-09): San Diego county (price per doz.) In Calif. state agr. soc. Rept. 1909, p.144.
- 1917,1916(for May of each year): market price per lb. In Calif. Agr. exp. sta. [unnumbered circ.] "Living expenses", by M. E. Jaffa.
- 1921(Oct. 1): individual states of U.S.; U.S. (est. farm value per doz.) In Calif. State bd. agr. Statistical rept. 1921, p.10.
- 1925(daily for week): San Francisco (chart showing daily variation in wholesale prices (in per cent of total for week) compared with variation in receipts) In Calif. Agr. exp. sta. Bul. 413, figure 25, p.61.
- 1925-1860(5 year aver.): San Francisco (chart showing wholesale quotations; secular trend) In Calif. Agr. exp. sta. Bul. 413, fig. 10, p.26.
- 1925-1900;1925-1912;1925-1917: San Francisco, Los Angeles (seasonal variation in prices (median link relative) of extra eggs; pullet eggs - 100 taken as an average for each month) In Calif. Agr. exp. sta. Bul. 413, table 15, p.35. (Computations by E. C. Voorhies)
- 1925-1910(annual): New York, Chicago and San Francisco (chart showing average price of eggs) In Calif. Agr. exp. sta. Bul. 413, figure 13, p.31 (For N.Y. and Chicago U.S.D.A. yearbook; for San Francisco table 11, p.27 this Exp. Bul. 413)
- 1925-1910(annual): San Francisco (relative wholesale price) In Calif. Agr. exp. sta. Bul. 413, table 18, p.41 (Prices from San Francisco market)
- 1925-1912(14 year average monthly): San Francisco (chart and table showing seasonal variation in the percentage relationships of pullet quotations to extra quotation) In Calif. Agr. exp. sta. Bul. 413, fig. 18 and table 20, p.45.
- 1925-1912(annual): San Francisco (chart showing percentage relationship between pullet and extra egg quotations; secular trend) In Calif. Agr. exp. sta. Bul. 413, fig. 19, p.46.
- 1925-1917(annual): Los Angeles (chart showing percentage relationship between pullet and extra egg quotations) In Calif. Agr. exp. sta. Bul. 413, fig. 19, p.46.
- 1925-1917(9 year average and monthly): Los Angeles (chart and table showing seasonal variation in the percentage relationships of pullet quotations, to extra quotations) In Calif. Agr. exp. sta. Bul. 413, fig. 18 and table 20, p.45.
- 1925-1923(annual),1913: Los Angeles, San Francisco (average retail prices of strictly fresh eggs) In Calif. Bur. labor statistics. 22d Bien. rept. 1925-1926, p.194,195 (U.S. Bur. labor statistics)
- 1925/26-1920/21(annual, year ended Feb. 28): shipped from Pacific Coast to N. Y. (comparative actual wholesale prices for western firsts and Pacific Coast whites and difference between them) In Calif. Agr. exp. sta. Bul. 413, p.77 (N. Y. Dairy Produce Review and Amer. Creamery)

EGGS - Continued

Price - Continued

- 1926-1910(monthly and annual average): Los Angeles, San Francisco (actual net wholesale quotations, fresh extras per doz.). In Calif. Agr. exp. sta. Bul. 413, p.163-164. (Based on quotations in Calif. Cultivator)
- 1926(Oct.)-1911(May)(monthly and annual average): San Francisco (actual wholesale quotations of pullet eggs) In Calif. Agr. exp. sta. Bul. 413, p.165 (Pacific Rural press)
- 1926-1912(semi-annual): San Francisco (chart showing percentage relationship between the net quotations of pullet and extra eggs on San Francisco market, 12-month moving average) In Calif. Agr. exp. sta. Bul. 413, figure 20, p.46.
- 1926-1917(semi-annually): Los Angeles market (percentage relationship between the net quotations of pullet and extra eggs) In Calif. Agr. exp. sta. Bul. 413, figure 17, p.44.
- 1926(Oct.)-1917(monthly and annual average): Los Angeles (actual net wholesale quotations of pullet eggs) In Calif. Agr. exp. sta. Bul. 413, p.165 (Based on quotations in Calif. Cultivator)
- 1926-1919(annual), 1925-1919(average): Calif. grape producing section (farm price; prices of other chief farm products and relative prices of non-agricultural commodities also given) In Calif. Agr. exp. sta. Bul. 429, p.123 (1926 figure is preliminary)
- 1926(Oct.)-1920(Mar.)(monthly, annual): shipped from Pacific Coast to N. Y. (Comparative aver. actual wholesale prices of western firsts and white eggs). In Calif. Agr. exp. sta. Bul. 413, p.79-80.
- 1926-1922(quarterly): actual wholesale prices of Pacific Coast white eggs on the New York and San Francisco markets. In Calif. Agr. exp. sta. Bul. 413, fig. 33, p.84.
- 1926-1922(monthly, annual): actual wholesale white egg prices at New York of Pacific Coast white eggs. In Calif. Agr. exp. sta. Bul. 413, p.85. (N. Y. Produce Review and Amer. Creamery)

Price (Relative) and Purchasing Power

- 1925-1860(annual): San Francisco: (actual average price (from Calif. Farmer 1854-1870, Pacific Rural Press 1871-1926); relative price (base 1910-1924=100); purchasing power - based on relative price of eggs and relative price all commodities - Bur. Labor Statistics) In Calif. Agr. exp. sta. Bul. 413, table 11, p.27.
- 1925-1901(annual): Los Angeles (chart showing egg index; purchasing power of eggs; secular trend). In Calif. Agr. exp. sta. Bul. 413, figure 12, p.29.
- 1925-1901(annual): Los Angeles (actual price (original prices from Calif. Cultivator); relative price (1910-1914=100); purchasing power - based on relative price and commodity index - Bur. labor statistics) In Calif. Agr. exp. sta. Bul. 413, p.30.
- 1925, 1924-1890(2 year periods): San Francisco (chart showing egg index; purchasing power of eggs; secular trend). In Calif. Agr. exp. sta. Bul. 413, figure 9, p.25.

EGGS -- Continued

Production

- 1852: Contra Costa county. In Calif. census of 1852, p.17.
- 1855: Alameda, Santa Cruz, Sonoma, Yolo counties (Alameda county reports, hen, turkey and duck eggs). In Calif. Surveyor gen. Rept. 1855, p.263,303,311,319 (County assessors)
- 1857: counties (State total p.24). In Calif. Surveyor gen. Rept. 1857, table 1, following p.22 (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32. (County assessors)
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p.30. Production also given for some counties elsewhere in this report (Assessors' repts.)
- 1859-1856(annual): state. In Calif. state agr. soc. Trans. 1859, p.346.
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.62-63. Production for Fresno and Humboldt counties p.109,114. (Assessors' repts.)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.84-85; in Calif. state agr. soc. Trans. 1863, p.238-239 (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.38-39. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.126-127. (Assessors' repts.)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1907/08: Southern Calif. In Calif. state agr. soc. Rept. 1908, p.17 (Los Angeles Chamber of Commerce)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909: state and county. In Calif. State bd. agr. Repts. 1912-1918.
- 1909: counties. In Calif. State bd. agr. Statistical repts. 1914-1918. (U. S. Census)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1909,1899: state (with increase and per cent of increase over 1899) In Calif. State bd. agr. Repts. 1912-1918.
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1918: Los Angeles county. In Calif. State bd. agr. Statistical rept. 1918, p.359 (Los Angeles Chamber of Commerce)

EGGS - Continued

Production - Continued

- 1919: state and county (as reported) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.
- 1919: counties. In Calif. State bd. agr. Statistical repts. 1920-1921. (U. S. Census)
- 1919,1918: state (estimated) In Farm management notes for Calif., p.18.
- 1924,1919: state and county(no. actually reported for 1924; no. reported plus estimates) In Calif. Agr. exp. sta. Bul. 413, p.162.
- 1924,1919,1909(partial statistics for 1924): Calif. and other leading states in production. In Calif. Agr. exp. sta. Bul. 413, p.9. (U. S. Census)
- 1924,1919,1909: U.S.; geographical divisions; states of U.S. including Calif. (total production; for 1924 total and per chicken production) In Calif. Agr. exp. sta. Bul. 413, p.157-158 (U. S. Census - 1924 data preliminary)
- 1924,1919,1909,1899,1889,1879 (tables headed 1925,1920,1910,1900,1890, 1880): state (eggs produced and relative production, 1880=100) In Calif. Agr. exp. sta. Bul. 413, p.17 (U. S. Census)

Production Per Farm and Per Chicken

- 1925,1919: individual states; geographical divisions; U.S. (approximate no. of eggs laid during 12 months per farm; per hen on hand Jan. 1) In Calif. Agr. exp. sta. Bul. 413, p.166-168 (U.S.D.A.)

Purchasing Power

- 1914-1910(5 year average, monthly): San Francisco; Los Angeles. (arithmetic mean or monthly index of purchasing power) In Calif. Agr. exp. sta. Bul. 413, p.33.
- 1925-1860(5 year averages): San Francisco (chart) In Calif. Agr. exp. sta. Bul. 413, figure 11, p.28 (Data from table 11, p.27)
- 1926-1910(monthly; annual average): San Francisco; Los Angeles. In Calif. Agr. exp. sta. Bul. 413, p.34,35. (Computations by E. C. Voorhies)
- 1926-1919(annual),1925-1919(average): Calif. grape producing section (purchasing power in dollars; in per cent of 1919-25 average; other farm products also given). In Calif. Agr. exp. sta. Bul. 429, p. 123; chart based on this table p.97 (1925 figures are preliminary)

Receipts

- 1900/01: receipts of shipments by Southern Pacific from points beyond Portland, Ogden, Mojave, Deming and El Paso into California. In Calif. state agr. soc. Trans. 1901, p.163.
- 1901: at San Francisco (by sources) In Calif. state agr. soc. Trans. 1901, p.161 (Comp. by State Dairy Bureau)
- 1901-1889(annual): at San Francisco. In Calif. state agr. soc. Trans. 1901, p.161 (Comp. by State Dairy Bureau)
- 1908-1905(monthly, Dec. 1905-Nov.1908; annual, years ending Nov.30, 1906-1908): receipts at San Francisco. In Calif. state agr. soc. Rept. 1908, p.157.

Bulletin - Continued

Receipts - Continued

- 1925(monthly, total): shipments of eggs from Calif.; other leading states; total shipments to San Francisco; to Los Angeles market; shipments from each state expressed in per cent. In Calif. Agr. exp. sta. Bul. 413, p.55-56. (U.S.D.A. San Francisco office)
- 1925(daily for week): San Francisco (daily variation in receipts (in per cent of total for week) compared with daily wholesale prices) In Calif. Agr. exp. sta. Bul. 413, p.61 (Based on daily market repts. B.A.E.)
- 1925-1901(annual);1910-1906;1905-1901,1900-1896,1895-1891(averages): annual receipts at San Francisco; 6 other leading markets in U.S.; total. In Calif. Agr. exp. sta. Bul. 413, p.63.
- 1925-1905(5 year periods);1901: chart showing receipts of eggs at San Francisco; 6 other markets in U.S.; total) In Calif. Agr. exp. sta. Bul. 413, fig. 26, p.62.
- 1925-1918(annual): Southern Calif. concern (percentage extras; pullets; pewees or no. 3's received) In Calif. Agr. exp. sta. Bul. 413, p.64 (1918 one weeks receipts missing; 1919, 2 weeks missing)
- 1925-1921,1914-1910,1905-1901(monthly): San Francisco (chart showing seasonal variations in receipts - link relative method) In Calif. Agr. exp. sta. Bul. 413, table 27, fig. 24, p.60.
- 1925-1923(monthly and annual): total receipts at San Francisco from 9 states including Calif. In Calif. Agr. exp. sta. Bul. 413, p.55. (U.S.D.A. San Francisco office)
- 1925-1923(annual): San Diego (partial receipts in percentages by grades - extras, pullets, pewees or no. 3's) In Calif. Agr. exp. sta. Bul. 413, p.64.
- 1925-1923(monthly and annual): Central Calif. (partial monthly receipts (in percentages), of eggs from producers classified according to grades) In Calif. Agr. exp. sta. Bul. 413, p.66.
- 1925(monthly and total),1924(monthly-Aug.-Dec.): total receipts at Los Angeles from 13 states including Calif. In Calif. Agr. exp. sta. Bul. 413, p.56 (U.S.D.A. San Francisco office)
- 1926(year ended Mar. 1): a Petaluma receiver (percentage extras; pullets; pewees or no. 3's) In Calif. Agr. exp. sta. Bul. 413, p.65.
- 1926(monthly,Jan.-Apr.; total): San Francisco concern(partial receipts (in percentages) by grades - extras, pullets, pewees or no. 3's) In Calif. Agr. exp. sta. Bul. 413, p.65.
- 1926-1910(monthly and annual): receipts of eggs at San Francisco. In Calif. Agr. exp. sta. Bul. 413, p.59.
- 1926(May)-1922(Jan.)(alternate months): chart showing egg receipts at San Francisco from Calif. compared with total receipts. In Calif. Agr. exp. sta. Bul. 413, fig. 22, p.57.
- 1926,1925(monthly, Jan.1925 to Aug. 1926): chart showing egg receipts at Los Angeles compared with total receipts. In Calif. Agr. exp. sta. Bul. 413, fig. 23, p.58.

EGGS - Continued

Sales

1919: state and county. In Calif. State bd. agr. Statistical rept. 1920, p.97-107.

Shipments

- 1899/1900, 1898/99: state. In Calif. state agr. soc. Trans. 1900, p.114. (Leroy Anderson)
- 1900, 1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p.220 (Humboldt Standard)
- 1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): Glenn, Lake, Sonoma counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.83, 96, 199.
- 1908/09-1909/10 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908-1910, p.14.
- 1910-1903 (annual): Petaluma (shipments from Petaluma) In Calif. State bd. agr. Rept. 1911, p.64.
- 1910/11-1911/12 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.
- 1916 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.
- 1917-1904, 1902-1900 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1904, 1902-1900. (Each rept. gives data for one year only)
- 1918, 1917 (years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46, 108.
- 1920 (Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.127.
- 1920-1903 (annual): from Petaluma. In Calif. Agr. exp. sta. Bul. 413, p.72.
- 1923: shipments - coastwise, internal to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61, 63, 64, 66.
- 1925 (monthly and total): interstate shipments from Calif. (states of destination given and per cent shipped to each state. In Calif. Agr. exp. sta. Bul. 413, table 34, p.68 (Basis of daily market reports)
- 1925 (monthly and total): eggs received at New York from Calif. and other states of U.S. total; per cent of total from each state. In Calif. Agr. exp. sta. Bul. 413, p.74 (U.S.D.A.) New York office.
- 1925-1905 (5 year periods): from Petaluma (chart) In Calif. Agr. exp. sta. Bul. 413, fig. 27, p.71.
- 1925-1905 (5 year periods), 1901: chart showing receipt of eggs at New York from Pacific Coast states (including Utah and Idaho). In Calif. Agr. exp. sta. Bul. 413, fig. 30, p.78.

EGGS - Continued

Shipments - Continued

- 1925-1920(annual): from Calif. points; total (interstate shipments)
In Calif. Agr. exp. sta. Bul. 413, p.69.
- 1925-1921(monthly, total): total receipt of eggs at New York City by
all states of origin (including Calif.) In Calif. Agr. exp. sta.
Bul. 413, p.74.
- 1925-1921,1914-1910(monthly average for periods): seasonal variation
in shipments from Petaluma (variation expressed by indices shown in
chart and table) In Calif. Agr. exp. sta. Bul. 413, fig. 28, p.72
and table 38, p.73 (Indices computed by link relative method)
- 1925/26-1920/21(years ended Feb. 28, annual): egg receipts at N. Y.
from Pacific Coast; percentage of total New York receipts. In
Calif. Agr. exp. sta. Bul. 413, p.77.
- 1925/26-1922/23 (years ended Feb. 28, annual): Calif.; 4 western
states; total. (no. of cases and percent of eggs received at New York
City from western states) In Calif. Agr. exp. sta. Bul. 413, p.77.
(N. Y. Dairy review and Amer. creamery)
- 1926(Oct.)-1920(Mar.)(monthly and annual): receipt of eggs at N. Y.
from the Pacific Coast (receipts and per cent of receipts from
Pacific Coast; from Calif. for 1922) In Calif. Agr. exp. sta.
Bul. 413, p.79-80.
- 1926-1922(semi-annually): chart showing receipt of eggs at New York
from Calif.; from Pacific Coast. In Calif. Agr. exp. sta.
Bul. 413, fig. 31, p.81.
- 1926-1923(monthly, annual): interstate shipments from Calif. In
Calif. Agr. exp. sta. Bul. 413, table 33, p.68 (Basis of daily
market rept.)
- 1926-1923(monthly, annual): from Calif. (chart showing seasonal
variation in the interstate shipments) In Calif. Agr. exp. sta.
Bul. 413, fig. 29, p.76.
- 1926(July)-1924(Oct.)(quarterly; annual): chart showing Calif. inter-
state shipments compared with shipments from Wash. and Oreg.
In Calif. Agr. exp. sta. Bul. 413, fig. 32, p.82.
- 1926-1924(year ended Oct.,monthly,annual): from Wash., Oreg. and
Calif. (carlot movement of eggs to Eastern states) In Calif.
Agr. exp. sta. Bul. 413; p.83 (Daily market repts. B.A.E. San
Francisco)

Value

- 1855: Napa and Sonoma counties. In Calif. Surveyor gen. Rept. 1855,
p.279,311 (County assessors)
- 1901: Southern Calif. (estimated value) In Calif. state agr. soc.
Trans. 1901, p.135 (Los Angeles Chamber of Commerce)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents
under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc.
Rept. 1906 (See Contents under names of counties)

EGGS - Continued

Value - Continued

- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1909, 1899: state (with increase and per cent of increase over 1899) In Calif. State bd. agr. Repts. 1912-1918.
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1918: Los Angeles county. In Calif. State bd. agr. Statistical rept. 1918, p.359 (Los Angeles Chamber of commerce)
- 1924: state and county. In Calif. Agr. exp. sta. Bul. 413, p.162. (Census bureau)

Value of Imports

- 1915 (year ended June 30): Port of Los Angeles (est. value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.
- 1918 (year ended June 30): Port of Los Angeles (est. value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102.
- 1919 (year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.45.
- 1920 (Jan.-June): Port of Los Angeles from China, Hongkong (eggs-salt) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.89,93.
- 1924 (year ended June 30): Port of Los Angeles (from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24; folded chart, back cover.

Value of Shipments

- 1905: Fresno, Inyo, Merced counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.106,114,143.
- 1908/09-1909/10 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908-1910, p.14.
- 1910/11-1911/12 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.
- 1916 (year ended June 30): Port of Los Angeles (est. value of outbound domestic commerce) In Los Angeles Bd. harbor commissioners. Annual rept. 1915/16, p.259.
- 1917-1904, 1902-1900 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1904, 1902-1900. (Each rept. gives data for one year only)

EGGS - Continued

Value of Shipments - Continued

- 1918,1917(years ended June 30): Port of Los Angeles (est. value of out-bound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46, 108.
- 1920(Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.127.
- 1923: shipments - coastwise, internal - to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61,63,64,66.
- 1924(year ended June 30): Port of Los Angeles (exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart back cover.

TURKEY EGGS

Production and Value

- 1910(table headed 1909-10): Merced county. In Calif. state agr. soc. Rept. 1910, p.116.

EGGS AND ALBUMEN

Imports

- 1920(year ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.
- 1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.
- 1925,1926(Jan. 1 to June 30 for 1926): imports to Port of San Francisco from various foreign countries (albumen and egg yolk) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.94,96.

EGG FOOD

Imports (Quantity and Estimated Value)

- 1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41.

EGG YOLKS

Imports (Quantity and Estimated Value)

- 1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.102.

FEATHERS

Shipments

1925, 1926 (Jan. 1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26. p.90,92.

Value of Shipments

1920 (Jan.-June): Port of Los Angeles to Mexico, Philippine Islands, Salvador (feathers, except millinery) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.128,139,142.

MISCELLANEOUS

BIRDS - SMALL

Price

1886 (monthly, Nov. 1885-Oct. 1886 inclusive): San Francisco county and city (ruling retail prices) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152.

DOVES

Price

1886 (monthly, Nov. 1885-Oct. 1886 inclusive): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152.

HARES

Price

1886 (monthly, Nov. 1885-Oct. 1886 inclusive): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152.

RABBITS

Price

1886 (monthly, Nov. 1885-Oct. 1886 inclusive): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152.

SQUIRRELS

Price

1886 (monthly, Nov. 1885-Oct. 1886 inclusive): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152..

LIVESTOCK PRODUCTS

Imports

1925, 1926 (Jan. 1 to June 30 for 1926): imports to Port of San Francisco from various foreign countries (does not include all animal products) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.94,96.

Shipments

- 1888: Southern Pacific R. R. Co. freight traffic movement - animal products (per cent of total also given) In Calif. Bd. R.R. commissioners. Rept. 1889, appendix, p.38.
- 1891: freight traffic of miscellaneous animal products over the Southern Pacific Co. (Pacific system) and San Diego, Cuyamaca and Eastern Ry. Co. In Calif. Bd. R. R. commissioners. Annual rept. 1891/92, p.182,324.
- 1893 (for 18 months ended June 30, 1893): South Pacific R. R. Co. (animal products - freight traffic movement, also expressed as per cent) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [appendix] p.14.
- 1894 (year ended June 30): Southern Pacific R. R. Co. (animal products - freight traffic movement; per cent of total given also) In Calif. Bd. R.R. commissioners. Rept. 1893-94, [appendix] p.219.
- 1896, 1895 (years ended June 30): Southern Pacific R.R. Co. (freight traffic movement; per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.103,349.
- 1900 (year ended June 30): Southern Pacific R.R. Co. freight traffic movement (listed as "sundries"; per cent of total also given) In Calif. Bd. R.R. commissioners. Rept. 1900, p.80.
- 1907/08: various Calif. railroads - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1908, p.44-46.
- 1910, 1909 (years ended June 30): various Calif. railroads, total - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1909/10, p.190-200,269-281.
- 1915 (year ended June 30): freight carried by various railroads operating in Calif., total. In Calif. Bd. R. R. commissioners. Rept. 1915/16, v.2, p.130-141.
- 1917-1904, 1902-1900 (annual): shipped from Port of Eureka. (total exports of animal products) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1904, 1902-1900 (Each report gives data for one year only)
- 1919: freight carried by various railroads operating in Calif. (products of animals) In Calif. Bd. R. R. commissioners. Rept. 1919-20, p.252-259.
- 1920: freight carried by various railroads operating in Calif. (products of animals) In Calif. Bd. R.R. commissioners. Rept. 1920/21, p.218-221.
- 1921: freight carried by various railroads operating in Calif. (products of animals) In Calif. Bd. R. R. commissioners. Rept. 1921/22, p.300-303.
- 1922: freight carried by various railroads operating in Calif. (products of animals) In Calif. Bd. R. R. commissioners. Rept. 1922/23, p.438-441.

LIVESTOCK PRODUCTS - Continued

Shipments - Continued

- 1923: freight carried by various railroads operating in Calif. (products of animals) In Calif. Bd. R. R. commissioners. Rept. 1923/24, p.430-433.
- 1924: freight carried by various railroads operating in Calif. (products of animals) In Calif. Bd. R. R. commissioners. Rept. 1924/25, p.447-449.
- 1925 (year ended Dec. 31): animal products carried by given railroads operating in Calif.; total. In Calif. Railroad commission. Rept. 1925/26, p.412-415.

Value

- 1909 (table headed 1908-09): Humboldt county (total value of manufactured output of hides, lard, meat packed and tallow) In Calif. state agr. soc. Rept. 1909, p.77.
- 1921-1919 (annual): all states of U.S.; geographic divisions; U. S. (est. value of animal products) In Calif. State bd. agr. Statistical rept. 1921, p.6-7.
- 1924: state (animal products includes poultry, mohair, dairy and wool) In Calif. Dept. agr. Weekly news letter, v.7, no.15, July 25, 1925, p.56.
- 1926: Santa Barbara county (value of the animal industry) In Calif. Dept. agr. Monthly bul. v.16, Apr. 1927, p.261.

Value of Imports

- 1924 (year ended June 30): Port of Los Angeles (animal products from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

Value of Shipments

- 1863-1861 (annual): state (value of products of the herd exported) In Calif. state agr. soc. Trans. 1863, p.267 (Mercantile Gazette)
- 1917-1904, 1902-1900 (annual): shipped from Port of Eureka (value of total animal products exported) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1904, 1902-1900. (Each rept. gives data for one year only)

DAIRY PRODUCTS AND OLLEOMARGARINE

DAIRY PRODUCTS

Cost of Production

- 1915/16, 1918/19 (or normal, high periods): state (operating costs of the dairy industry - detailed data include market prices for land, costs of stocking, labor costs, feed costs, farm returns for product) In Farm management notes for Calif., p.102.

Production

- 1905: 5 counties (production of dairies, creameries, skimming stations) In Calif. state agr. soc. Rept. 1905, p.138, 146, 171, 181, 247.

DAIRY PRODUCTS - Continued

Production - Continued

- 1906 (tables headed 1905-06): counties (creamery products) In Calif. state agr. soc. Rept. 1906. (See Contents under names of counties)
1907 (tables headed 1906-07): counties (creamery products) In Calif. state agr. soc. Rept. 1907. (See Contents under names of counties)
1908 (tables headed 1907-08): counties (creamery products) In Calif. state agr. soc. Rept. 1908. (See Contents under names of counties)
1909 (tables headed 1908-09): counties (creamery products) In Calif. state agr. soc. Rept. 1909. (See Contents under names of counties)

Shipments

- 1917-1904, 1902-1900 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1916-1904, 1902-1900. (Each rept. gives data for one year only)
1920 (year ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.
1920 (Jan.-June): Port of Los Angeles to Philippines. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.140.
1922, 1921 (years ended June 30): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3, following p.78.
1925, 1926 (Jan. 1 to June 30 for 1926): exports, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.98, 100.

Value

- 1888: state. In Calif. state agr. soc. Trans. 1890, p.203 (W.H.Mills)
1896 (year ended Oct. 1): state (value of dairy industry) In Calif. State dairy bur. 1st rept. May 1, 1895-Oct. 1, 1896, p.14.
1898, 1897 (years ended Oct. 1): state (value of the dairy industry) In Calif. State dairy bur. 2d [Bien] rept. 1896/98, p.10.
1898/99-1896/97 (annual): state (total value of all dairy products in dairies, creameries and cheese factories) In Calif. state agr. soc. Trans. 1899, p.31,32 (State dairy bureau)
1899/1900, 1898/99: state (total value of all dairy products) In Calif. state agr. soc. Trans. 1900, p.113 (State dairy bureau)
1900, 1899 (years ended Oct. 1): state (value of the dairy industry) In Calif. State dairy bur. 3d [Bien] rept. 1898/1900, p.22.
1902, 1901 (years ended Oct. 1): state (value of the dairy industry) In Calif. State dairy bur. 4th [Bien] rept. 1900/02, p.25.
1904, 1903 (years ended Oct. 1): state (value of the dairy industry) In Calif. State dairy bur. 5th [Bien] rept. 1902/04, p.22.
1905: 5 counties (value of products of dairies, creameries, skimming stations) In Calif. state agr. soc. Rept. 1905, p.138, 146, 171, 181, 247.
1906(?): state (annual earning capacity) In Calif. state agr. soc. Rept. 1906, p.29 (A. R. Briggs)

DAIRY PRODUCTS - Continued

Value - Continued

- 1906 (tables headed 1905-06): counties (value of creamery products) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1906, 1905 (years ended Sept. 30): state (total value of dairy products) In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.40-41.
- 1907 (year ended Mar. 1): state. In Calif. state agr. soc. Rept. 1907, p.47 (State bd. trade)
- 1907(?): state (annual earning capacity) In Calif. state agr. soc. Rept. 1907, p.23 (A. R. Briggs)
- 1907 (tables headed 1906-07): counties (value of creamery products) In Calif. state agr. soc. Rept. 1907. (See Contents under names of counties)
- 1907 (tables headed 1906-07): Alameda, Monterey, San Joaquin counties (dairy produce) In Calif. state agr. soc. Rept. 1907, p.54, 120, 158.
- 1908 (year ending Sept. 30): state. In Calif. state agr. soc. Rept. 1908, p.22 (State dairy bureau)
- 1908 (tables headed 1907-08): counties (value of creamery products) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1908 (tables headed 1907-08): San Joaquin, Santa Clara, Yolo counties (dairy products) In Calif. state agr. soc. Rept. 1908, p.159, 167, 215.
- 1909: state (value of milk, cream and butter fat sold, and of butter and cheese made on farms) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
- 1909 (tables headed 1908-09): 4 counties (dairy products) In Calif. state agr. soc. Rept. 1909, p.37, 128, 154, 200.
- 1909 (tables headed 1908-09): counties (value of creamery products) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910 (tables headed 1909-10): Alameda, Riverside, San Diego counties (dairy products) In Calif. state agr. soc. Rept. 1909, p.63, 138, 153.
- 1910, 1909 (years ended Sept. 30): state (total value of dairy products) In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.18.
- 1912, 1911 (years ended Sept. 30): state (total value of dairy products) In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.36.
- 1912, 1911: state. In Calif. State bd. agr. Rept. 1912, p.61 (Includes calves produced)
- 1913, 1912: state. In Calif. State bd. agr. Statistical rept. 1913, p.60 (Includes calves produced)
- 1914, 1913: state. In Calif. State bd. agr. Statistical rept. 1914, p.57 (Includes calves produced)
- 1914, 1913 (years ended Sept. 30): state (total value of dairy products) In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.26.
- 1915, 1914: state. In Calif. State bd. agr. Statistical rept. 1915, p.66 (Includes calves produced)

DAIRY PRODUCTS - Continued

Value - Continued

- 1916,1915: state. In Calif. State bd. agr. Statistical rept. 1916, p.61 (Includes calves produced)
- 1916,1915(years ended Sept. 30): state (total value of dairy products) In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.43.
- 1917-1915(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.71-72 (Includes calves produced)
- 1918: state (miscellaneous products) In Farm management notes for Calif. p.18.
- 1918: state. In Calif. State comm. hort. Monthly bul. v.8, Nov.-Dec. 1919, p.623.
- 1918,1917: state. In Calif. State bd. agr. Statistical rept. 1918, p.89 (Includes calves produced)
- 1918,1917(years ended Sept. 30): state (total value of dairy products) In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18.
- 1919: state and county (value of milk, cream and butter, fat sold, and of butter and cheese made on farms) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.
- 1919: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)(Figure not given for every county in state)
- 1919,1918,1917: state (annual value) In Calif. State bd. agr. Statistical rept. 1919, p.68 (Includes calves produced)
- 1920: Fresno county (estimate) In Calif. State bd. agr. Statistical rept. 1920, p.250 (Fresno County Chamber of commerce)
- 1920(year ended June 30): state (approximate value) In Calif. Dept. agr. Special pub. 10, p.6.
- 1920,1919,1918: state (annual value) In Calif. State bd. agr. Statistical rept. 1920, p.121.
- 1921(year ended June 30): state (approx. value of all dairy products) In Calif. State bd. agr. Statistical rept. 1921, p.143; in Calif. Dept. agr. Special pub. 21, p.6.
- 1921: Fresno county (estimate) In Calif. State bd. agr. Statistical rept. 1921, p.303 (Fresno County Chamber of commerce)
- 1922(year ended June 30): state (approx. value) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state (approx. value) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state (approx. value of all dairy products. In Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206; in Calif. Dept. agr. Special pub. 50, p.6.
- 1924(during the 6 months ended Dec. 31): state (approx. value) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (approx. value) In Calif. Dept. agr. Special pub. 62, p.7.

DAIRY PRODUCTS - Continued

Value - Continued

- 1926, 1925 (Jan.-Dec.), 1922 (July-June): state (approx. value of all dairy products) In Calif. Dept. agr. Special pub. 71, p.10.
1927-1925 (annual, Jan.-Dec.): state (approx. value of all dairy products) In Calif. Dept. agr. Special pub. 83, p.9.

Value of Shipments

- 1917-1904, 1902-1900 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1904, 1902-1900. (Each rept. gives data for one year only)
1920 (Jan.-June): Port of Los Angeles to Philippines. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.140.
1924 (year ended June 30): Port of Los Angeles (exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

Miscellaneous

- Number of Creameries Manufacturing Butter by Separator Process.
1896-1889 (annual): state. In Calif. State dairy bur. 1st Rept. May 1, 1895-Oct. 1, 1896, p.15.
- Number of Creameries, Dairies, Skimming Stations.
1905: counties (all items not given for each county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
1906 (tables headed 1905-06): counties (all items not given for each county) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1907 (tables headed 1906-07): counties (all items not given for each county) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
1908 (tables headed 1907-08): counties (all items not given for each county) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
1910 (tables headed 1909-10): counties (all items not given for each county) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

ALBUMEN, CURDS, LACTEIN, SEMI-SOLID BUTTERMILK

Production

- 1920(year ended June 30): state (curds, lactein, semi-solid butter-milk) In Calif. Dept. agr. Special pub. 10, p.6,27.
- 1921(year ended June 30): state. In Calif. Dept. agr. Special pub. 21, p.6.
- 1921(year ended June 30): state (albumen, curds, lactein, etc., dry skim milk and buttermilk) In Calif. State bd. agr. Statistical rept. 1921, p.143.
- 1922(year ended June 30): state. In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state. In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state. In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1925(Jan.-Dec.),1922(July-June): state (albumen, curds, lactein, etc. dry skim milk and buttermilk) In Calif. Dept. agr. Special pub. 71, p.10; 1925 also in Special pub. 83, p.9.
- 1926: state (albumen, curds, lactein, etc.) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927,1926(Jan.-Dec.): state (albumen, curds, lactein, etc.) In Calif. Dept. agr. Special pub. 83, p.9.

Value

- 1920(year ended June 30): state (curds, lactein, semi-solid butter-milk) In Calif. Dept. agr. Special pub. 10, p.6,27.
- 1920: state (curds, lactein, semi-solid buttermilk) In Calif. State bd. agr. Statistical rept. 1920, p.121.

ALBUMEN, CURDS, LACTEIN, SEMI-SOLID BUTTERMILK - Continued

Value - Continued

- 1921(year ended June 30): state (approx. value) In Calif. Dept. agr. Special pub. 21, p.6.
- 1921(year ended June 30): state (approx. value) In Calif. State bd. agr. Statistical rept. 1921, p.143 (albumen, curds, lactein, etc. dry skim milk and buttermilk)
- 1922(year ended June 30): state (approx. value) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state (approx. value) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state (approx. value) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state (approx. value) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (approx. value) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1925(Jan.-Dec.), 1922(July-June): state (approx. value of albumen, curds, lactein, etc., dry skim milk and buttermilk) In Calif. Dept. agr. Special pub. 71, p.10; 1925 also in Special pub. 83, p.9.
- 1926: state (approx. value of albumen, curds, lactein, etc.) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927, 1926(Jan.-June): state (approx. value of albumen, curds, lactein, etc.) In Calif. Dept. agr. Special pub. 83, p.9.

BUTTER

Cold Storage Holdings

- 1926, 1925(Jan.1): state (on hand; increase in holdings) In Calif. Dept. agr. Special pub. 62, p.10.
- 1927, 1926(Jan.1): state (cold storage holdings; cold storage decrease) In Calif. Dept. agr. Special pub. 71, p.14.
- 1928, 1927(Jan.1): state (increase also given) In Calif. Dept. agr. Special pub. 83, p.13.

Consumption

- 1869: San Francisco city and county (used in axle grease manufactories) In Calif. Surveyor gen. Statistical rept. 1869, p.41; in Rept. 1869/71, p.47. (County assessor)
- 1870: San Francisco city and county (used in axle grease manufactories) In Calif. Surveyor gen. Rept. 1869/71, p.105 (County assessor)

BUTTER - Continued

Consumption - Continued

- 1925: state (consumed in state) . In Calif. Dept. agr. Special pub. 62, p.10.
1926: state (consumed in state) In Calif. Dept. agr. Special pub. 71, p.14
1927: state (consumed in state) In Calif. Dept. agr. Special pub. 83, p.13.

Consumption Per Capita

- 1925: state. In Calif. Dept. agr. Special pub. 62, p.10.
1926: state. In Calif. Dept. agr. Special pub. 71, p.14. (Est. population Jan. 1, 1927 also given)
1927: state. In Calif. Dept. agr. Special pub. 83, p.13. (Est. population July 1, 1927 also given)

Consumption Per Family

- 1917(?): minimum, maximum pounds of butter per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.13. (Figures by Prof. Jaffa)
1917, 1916(May): minimum pounds of butter per month for a family of 5. In Calif. Agr. exp. sta. [unnumbered circ.] "Living expenses" by M. E. Jaffa.

Expenditure Per Family

- 1917(?): Total minimum, maximum expenditure per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.7,13; also in Circ. 187, p.2. (Figures by Prof. Jaffa)
1917, 1916(May): minimum expenditure per month for a family of 5. In Calif. Agr. exp. sta. [unnumbered circ.] "Living expenses" by M. E. Jaffa.

Freight Rates

- 1875(May 10): between San Francisco and given stations on the San Francisco and North Pacific R.R. In Calif. Legislature. Senate. Committee on corporations. Rept. Railroad fares and freight, p.45.
1888(compared with old tariff): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.61.

Imports

- Approximate annual imports: state. In Calif. state agr. soc. Trans. 1893, p.109 (N. P. Chipman, State Bd. Trade)
1865-1860(annual): no. of firkins of butter; no. of lbs. of butter imported from the East; total no. of lbs. imported from the East during the 6 yrs. In Calif. state agr. soc. Trans. 1864 and 1865, p.365.
1865-1863(annual; total): state. In Calif. state agr. soc. Trans. 1864 and 65, p.367.

BUTTER - Continued

Imports - Continued

- 1865-1868(average, annual): state. In Calif. state agr. soc. Trans. 1864 and 1865, p.378 (Mercantile Gazette)
- 1893(?): state. In Calif. State fruit growers' convention. Rept. 18th, p.128 (Gov. Markham's statement)
- 1899/1900,1898/99: state. In Calif. state agr. soc. Trans. 1900, p.114 (State dairy bureau)
- 1914-1911(annual): imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914-1911. (Each rept. gives data for one year only)
- 1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41, 101.
- 1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.44,77.
- 1925: Los Angeles, San Francisco, San Diego. In Calif. Dept. agr. Special pub. 62, p.10.
- 1926: Los Angeles, San Francisco, San Diego. In Calif. Dept. agr. Special pub. 71, p.14.
- 1927: imported by Los Angeles; San Francisco; individual concerns. In Calif. Dept. agr. Special pub. 83, p.13.

Price

- 1855: Sonoma county. In Calif. Surveyor gen. Rept. 1855, p.311. (County assessor)
- 1863(monthly, average for the year): San Francisco (wholesale prices) In Calif. state agr. soc. Trans. 1863, p.269.
- 1865(monthly, average for year): San Francisco (wholesale price per lb.) In Calif. state agr. soc. Trans. 1864 and 1865, p.380,381. (Mercantile Gazette)
- 1865-1866(annual): state (butter from the East imported into Calif.- average price) In Calif. state agr. soc. Trans. 1864 and 65, p.365.
- 1866: state. In Calif. Surveyor gen. Rept. 1865/67, p.48; in Calif. state agr. soc. Trans. 1866 and 1867, p.546.
- 1880: state and county (average value reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.98-99.
- 1882: 7 counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.86-87.
- 1883: counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.66.
- 1883(?): San Francisco compared with Mass.; Great Britain (aver. retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.
- 1883(?): San Francisco compared with Germany; N.Y.; Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.259.

BUTTER - Continued

Price - Continued

- 1883(?): San Francisco compared with Bordeaux; La Rochelle; N. Y.; Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.262.
- 1883(?): San Francisco; New York; Chicago prices compared with several countries; with principal cities of Europe (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.266-267.
- 1883(?): San Francisco; New York; Chicago prices compared with Brussels. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.273.
- 1883(?): San Francisco; Chicago; New York prices compared with Genoa. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.275.
- 1884: counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.92.
- 1886(monthly, Nov. 1885-Oct.1886 inclusive): San Francisco county and city (ruling retail price of fancy roll, choice roll; pickled roll; firkin butter) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152.
- 1890(monthly, Jan. 1-Jan. 1, 1891): cash prices in San Francisco of 3 grades of butter. In Calif. state agr. soc. Trans. 1890, p.233-234 (San Francisco produce exchange)
- 1891(monthly, Jan.1-Jan.1,1892): cash prices in San Francisco of 3 grades of butter. In Calif. state agr. soc. Trans. 1891, p.194-195 (San Francisco produce exchange)
- 1892(monthly, Jan.1-Jan.1,1893): cash prices in San Francisco of 3 grades of butter. In Calif. state agr. soc. Trans. 1892, p.135-136 (San Francisco produce exchange)
- 1898,1897(monthly, years ended Oct. 1): taken from daily market reports in San Francisco (average price creamery butter; dairy butter) In Calif. State dairy bur. 2nd [Bien.] rept. 1896/98, p.10.
- 1900,1899(monthly, years ended Oct. 1): averages of daily quotations in San Francisco (price of creamery butter; dairy butter) In Calif. State dairy bur. 3rd [Bien.] rept. 1898/1900, p.20.
- 1902,1901(monthly, year ended Oct. 1): aver. daily quotations on San Francisco market (price of creamery butter; dairy butter) In Calif. State dairy bur. 4th [Bien.] rept. 1900/02, p.24.
- 1904,1903(monthly and annual average - year ended Oct. 1): San Francisco market (aver. monthly price of extra fancy creamery butter) In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.18.
- 1906-1896(annual, year ended Sept. 30): San Francisco market (aver. yearly price) In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.40.
- 1906,1905(monthly, 12 months aver. - year ended Sept. 30): San Francisco market (aver. daily quotations) In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.40.
- 1907/08: San Francisco (approximate average price received for butter in San Francisco) In Calif. state agr. soc. Rept. 1908, p.65)
- 1908/09: Nevada, San Diego counties (average price per lb.) In Calif. state agr. soc. Rept. 1909, p.119, 144.

BUTTER - Continued

Price - Continued

- 1910,1909(monthly, 12 months aver., year ended Sept. 30): San Francisco market. In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.16.
- 1912-1910(annual and monthly - year ended Sept. 30): San Francisco market. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.34.
- 1913,1912(monthly Oct.-Sept. of each year; yearly average): San Francisco. In Calif. State bd. agr. Statistical rept. 1913, p.61.
- 1914-1912(annual and monthly - year ended Sept. 30): San Francisco market. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.25.
- 1915-1913(monthly, Oct.-Sept. of each year; yearly average): San Francisco. In Calif. State bd. agr. Statistical rept. 1915, p.67.
- 1916-1907(annual, year ended Sept. 30): San Francisco. In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.43.
- 1916-1914(annual and monthly - year ended Sept. 30): San Francisco market. In Calif. State dairy bur. 11th. Bien. rept. 1915-1916, p.42.
- 1917-1914(monthly, Oct.-Sept. of each year; yearly average): San Francisco. In Calif. State bd. agr. Statistical rept. 1917, p.72. (1914-1916 also in Rept. 1916, p.62)
- 1917,1916(May):(?) market price per lb. In Calif. Agr. exp. sta. [unnumbered circ.] "Living expenses" by M. E. Jaffa.
- 1918-1909(annual, year ended Sept. 30): San Francisco. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18.
- 1918-1916(monthly, year ended Sept. 30): on San Francisco market. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.17.
- 1919: Delta (Sacramento river) products (price of butter shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99 (Records of U. S. Engineer's office and R. R. records)
- 1919-1909(annual, as of Sept. 30);1920(June 30): average price at San Francisco. In Calif. State bd. agr. Statistical rept. 1920, p.121. (1909-1918 also in Rept. 1918, p.89; 1909-1919 also in Rept. 1919, p.69 - State dairy bureau)
- 1920(monthly - year ended June 30): quotations on San Francisco market. In Calif. Dept. agr. Special pub. 10, p.37, table XI.
- 1920-1911(annual): average price on San Francisco market. In Calif. Dept. agr. Special pub. 10, p.35, table VIII.
- 1921(Oct.1): individual states of U.S.; U.S. (est. farm value per lb.) In Calif. State bd. agr. Statistical rept. 1921, p.10.
- 1921(monthly - year ended June 30): quotations on San Francisco market. In Calif. Dept. agr. Special pub. 21, p.10.
- 1921-1907(annual): San Francisco (average price per lb.) In Calif. State bd. agr. Statistical rept. 1921, p.141.
- 1921-1912(annual): San Francisco market (average price) In Calif. Dept. agr. Special pub. 21, p.9.
- 1922(monthly - year ended June 30): San Francisco market (quotations) In Calif. Dept. agr. Special pub. 30, p.12.
- 1922-1913(annual): San Francisco market (aver. price). In Calif. Dept. agr. Special pub. 30, p.11.

BUTTER - Continued

Price - Continued

- 1923(monthly - year ended June 30): San Francisco market (quotations)
In Calif. Dept. agr. Special pub. 39, p.11.
- 1923-1914(annual): San Francisco market (average price) In Calif.
Dept. agr. Special pub. 39, p.11.
- 1924(monthly, year ended June 30): San Francisco market (quotations)
In Calif. Dept. agr. Special pub. 50, p.10.
- 1924-1915(annual): San Francisco market (average price) In Calif.
Dept. agr. Special pub. 50, p.11.
- 1925(monthly - year ended Dec. 31): San Francisco market (quotations)
In Calif. Dept. agr. Special pub. 62, p.13.
- 1925-1916(annual): San Francisco market (average price) In Calif.
Dept. agr. Special pub. 62, p.13.
- 1925-1923,1913(annual): Los Angeles, San Francisco (average retail
prices) In Calif. Bur. labor statistics. 22d Bien. rept. 1925-
1926, p.194, 195. (U. S. Bur. labor statistics)
- 1926(monthly): San Francisco, Los Angeles markets (quotations) In
Calif. Dept. agr. Special pub. 71, p.19,20.
- 1926-1917(annual): San Francisco market (average price) In Calif.
Dept. agr. Special pub. 71, p.19.
- 1926-1919(annual),1925-1919(average): Calif. grape producing section
(farm price; prices of other chief farm products and relative
prices of non-agricultural commodities also given) In Calif. Agr.
exp. sta. Bul. 429, p.123 (1926 figures are preliminary)
- 1927(monthly): Los Angeles market (quotations; average price for the
year) In Calif. Dept. agr. Special pub. 83, p.19.
- 1927(monthly, Jan.-Dec.): San Francisco market (quotations) In Calif.
Dept. agr. Special pub. 83, p.18.
- 1927-1918(annual); San Francisco market (average price; 1926 and 1927
figures are not quotations) In Calif. Dept. agr. Special pub. 83,
p.18.

Production

- 1852: Contra Costa county. In Calif. census of 1852, p.17.
- 1855: 7 counties. In Calif. Surveyor gen. Rept. 1855, following p.50.
Total for all counties p.51. One ranch of San Bernardino, p.292.
(Assessors' repts.)
- 1855: 9 counties. In Calif. Surveyor gen. Rept. 1855, p.263,277,287,
289,299,303,311,313,319 (County assessors)
- 1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30.
State total p.31 (County assessors)
- 1857: counties (state total p.23) In Calif. Surveyor gen. Rept. 1857,
table 1, following p.22 (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.32.
(County assessors)
- 1858-1856: state. In Calif. state agr. soc. Trans. 1859, p.346.
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, follow-
ing p.30. Production also given for some counties elsewhere in
this report. (Assessors' repts.)

BUTTER - Continued

Production - Continued

- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)
- 1860,1850(years ended June 1);1852: state. In Calif. State bd. agr. Rept. 1911, p.34 (1852 figure is from State census; 1850,1860 figures are from Federal census)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.62-63. Production for Humboldt County p.114. (Assessors' repts.)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.84-85; in Calif. state agr. soc. Trans. 1863, p.238-239 (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.38-39 (Assessors' repts.)(Monterey County figure is for 1863)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.126-127. (Assessors' repts.)
- 1866: state and county. In Calif. state agr. soc. Trans. 1866 and 1867, p.556-557; in Calif. Surveyor gen. Rept. 1865/67, p.78-79. State total, p.43 (County assessors)
- 1867: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.24-25; in Calif. state agr. soc. Trans. 1868, p.140-141. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p.362-363; in Calif. Surveyor gen. Bien. rept. 1867/69, p.60-61. (County assessors)
- 1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.14-15; in Rept. 1869/71, p.20-21. (County assessors)
- 1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.180-181. (County assessors)
- 187-: Sonoma county (estimated annual production) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)
- 1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p.74-75 (Assessors' repts.)
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p.374-375 (Mercantile Gazette)
- 1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.390-1. (County assessors)
- 1871(table headed 1872): state and county. In Calif. state agr. soc. Trans. 1872, p.385 (County assessors)
- 1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p.208-209; in Calif. Surveyor gen. Bien. rept. 1871/73, p.34-35. (County assessors)
- 1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.234-235; in Calif. Surveyor gen. Bien. rept. 1871/73, p.62-63. (County assessors)
- 1872: certain counties. In Calif. state agr. soc. Trans. 1873, p.254,257,260,264; in Calif. Surveyor gen. Bien. rept. 1871/73, p.84,87,90,94.(County assessors)

BUTTER - Continued

Production - Continued

- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p.214-215; in Calif. Surveyor gen. Bien. rept. 1873/75, p.34-35. (County assessors)
- 1873: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1872-73, p.66-67.
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p.426-7; in Calif. Surveyor gen. Bien.rept. 1873/75, p.58-59. (Assessors)
- 1875: state and county. In Calif. state agr. soc. Trans. 1876, p.102-103; in Calif. Surveyor gen. Bien. rept. 1875/76, p.30-31. (County assessors)
- 1875,1874: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1874-75, p.36-37,64-65.
- 1876: state and county. In Calif. state agr. soc. Trans. 1876, p.124-125; in Calif. Surveyor gen. Bien. rept. 1875-76, p.52-53. (County assessors)
- 1877: state and county. In Calif. state agr. soc. Trans. 1878, p.350-351. (County assessors)
- 1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien.rept. 1876-77, p.28-29,48-49.
- 1878: state and county. In Calif. state agr. soc. Trans. 1879, p.236-237; in Calif. Surveyor gen. Bien. rept. 1877/79, p.18-19. (County assessors)
- 1879: state and county. In Calif. state agr. soc. Trans. 1879, p.258-259; in Calif. Surveyor gen. Bien. rept. 1877/79, p.40-41. (County assessors)
- 1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.120.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.28-29,48-49.
- 1880: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1880, p.98-99.
- 1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.66-67. (County assessors)
- 1881(table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.64. (County assessors)
- 1882: state and 8 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1881 and 1882, p.86-87.
- 1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.112.
- 1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.79. (County assessors)
- 1883: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p.66.
- 1884: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p.92.

BUTTER - Continued

Production - Continued

- 1886: state and 5 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1885 and 1886, p.70.
- 1887: state and 6 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.69.
- 1888: state and Sacramento and San Luis Obispo counties (quantity assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.89.
- 1889: state and 5 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.51.
- 1890: state and 7 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.70.
- 1891: state and 4 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.51.
- 1892: state and 4 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.79.
- 1893: Humboldt county. In Calif. state agr. soc. Trans. 1894, p.264. (Chamber of Commerce)
- 1896(year ended Oct. 1): state (lbs. of butter) In Calif. State bur., 1st Rept. May 1, 1895 to Oct. 1, 1896, p.14.
- 1898: Fresno, Sacramento, Stanislaus, Yolo counties. In Calif. state agr. soc. Rept. 1908, p.19 (State dairy bureau)
- 1898,1897(years ended Oct. 1): state (lbs. of butter) In Calif. State dairy bur. 2d [Bien.] repts. 1896/98, p.10.
- 1898,1897(years ended Oct. 1): counties producing over 100,000 lbs.; other counties; total (butter produced by creamery method; old method; total) In Calif. State dairy bur. 2nd [Bien.] rept. 1896/98, p.9.
- 1899/1900;1898/99: state. In Calif. state agr. soc. Trans. 1900, p.113 (LeRoy Anderson)
- 1900-1850(10 year periods): state and county. In Calif. State bd. agr. Rept. 1911, p.65-66 (1850 figures are for Santa Barbara and Sonoma counties only - Census statistics)
- 1900-1897(annual, years ended Oct. 1): state (creamery; dairy; total) In Calif. State dairy bur. 3d [Bien.] rept. 1898/1900, p.18.
- 1900,1898: Fresno county. In Calif. state agr. soc. Rept. 1909, p.63.
- 1900,1899(years ended Oct. 1): counties producing over 100,000 lbs.; other counties; total (by creamery method; dairy method; total) In Calif. State dairy bur. 3rd [Bien.] rept. 1898/1900, p.17. (State, p.22)
- 1901-1896(annual): state (total; by creamery method; by old method) In Calif. state agr. soc. Trans. 1901, p.161 (State dairy bureau)
- 1902: state. In Calif. Agr. exp. sta. Bul. 149, p.7.
- 1902,1901(years ended Oct. 1): state. In Calif. State dairy bur. 4th [Bien.] rept. 1900/02, p.25.
- 1903-1901(annual): state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.

BUTTER - Continued

Production - Continued

- 1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p.171.
(7. J. Davis)
- 1904-1897(annual, years ended Oct. 1): state (creamery butter, dairy butter, total) In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.15.
- 1904,1903(years ended Oct. 1): state and county (creamery method; dairy method; total) In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.14. (State only, p.22.)
- 1904/05;1900: Fresno, Kern, Kings, Merced, Sacramento, San Joaquin, Stanislaus, Yolo counties, total. In Calif. state agr. soc. Trans. 1905, p:51. (W. H. Saylor)
- 1905: counties. In Calif. state agr. soc. Rept. 1905. (See Contents under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906. (See Contents under names of counties)
- 1906(table headed 1905-06): Los Angeles county (manufactured from products shipped in from other counties) In Calif. state agr. soc. Rept. 1906, p.104.
- 1906-1897(annual, years ended Oct. 1): state. In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.35.
- 1906,1904,1902,1900,1898(years ended Oct. 1): 8 counties in San Joaquin and Sacramento Valleys; total. In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.36.
- 1906,1905(years ended Sept. 30): state and county. In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.34-35 (State only, p.40-41)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1907/08: Southern Calif. In Calif. state agr. soc. Rept. 1908, p.17. (Los Angeles Chamber of Commerce)
- 1908(year ended Sept. 30): state. In Calif. state agr. soc. Rept. 1908, p.22. (State dairy bureau)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1908-1906,1904,1902,1900(annual): Fresno, Kern, Kings, Merced, Sacramento, San Joaquin, Stanislaus, Tulare, Yolo counties, total. In Calif. state agr. soc. Rept. 1908, p.19. (State dairy bureau)
- 1909: state. In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1909,1899,1889: state and county (produced on farms) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
- 1909-1903(annual, years ended Oct. 1): Fresno county (1909 figure est.) In Calif. state agr. soc. Rept. 1909, p.64.
- 1910(year ended Sept. 30): state and county (partly estimated) In Calif. State dairy bur. 8th Bien. rept. 1909-10, p.15.
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910. (See Contents under names of counties)
- 1910-1850(10 year periods): state (made on farm; made in factories (1880-1910) total) In Calif. State bd. Repts. 1912-1918. (1850-1900 also in Rept. 1911, p.67-Census)

BUTTER - Continued

Production - Continued

- 1910-1897(annual, years ended Sept. 30): state. In Calif. State dairy bur. 8th. Bien. rept. 1909-1910, p.17.
- 1910,1909(years ended Sept. 30): state. In Calif. State dairy bur. 8th. Bien. rept. 1909-1910, p.18.
- 1911-1900(annual): state and county. In Calif. State bd. agr. Rept. 1911, p.68-69(1909 figure for state only - State dairy bur.)
- 1912-1897(annual, years ended Sept. 30): state. In Calif. State dairy bur. 9th. Bien. rept. 1911-1912, p.35.
- 1912,1911(years ended Sept. 30): state and county. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.33. State only, p.36.
- 1912,1911,1910: state and county. In Calif. State bd. agr. Rept. 1912, p.60. (State dairy bur.)
- 1913-1897(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.60. (1897-1911 also in Rept. 1911, p.70; 1897-1912 also in Rept. 1912, p.61 - State dairy bureau)
- 1913-1911(Sept. 30 of each year): state and county. In Calif. State bd. agr. Statistical rept. 1913, p.59. (State dairy bureau)
- 1914-1903(annual, years ended Sept. 30): state. In Calif. State dairy bur. 10th. Bien. rept. 1913-1914, p.24.
- 1914-1904(annual): state. In Calif. State bd. agr. Statistical rept. 1914, p.57. (State dairy bureau)
- 1914,1913(years ended Sept. 30): state and county. In Calif. State dairy bur. 10th. Bien. rept. 1913-1914, p.22. State only, p.26.
- 1914,1913,1912(years ended Sept. 30): state and county. In Calif. State bd. agr. Statistical rept. 1914, p.56. (State dairy bur.)
- 1915-1905(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.66 (State dairy bur.)
- 1915,1914(years ended Sept. 30): state and county. In Calif. State bd. agr. Statistical rept. 1915, p.65. (State dairy bur.)
- 1916-1907(annual, years ended Sept. 30): state. In Calif. State dairy bur. 11th. Bien. rept. 1915-1916, p.41.
- 1916,1915(years ended Sept. 30): state and county. In Calif. State dairy bur. 11th. Bien. rept. 1915-1916, p.39 (State only, p.48)
- 1916,1915(years ended Sept. 30): state and county. In Calif. State bd. agr. Statistical rept. 1916, p.60. (State dairy bureau)
- 1917-1906(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.71. (1906-1916 also in Rept. 1916, p.61 - State dairy bur.)
- 1917,1916(years ended Sept. 30): state and county. In Calif. State bd. agr. Statistical rept. 1917, p.70 (State dairy bur.)
- 1918-1908(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.89 (State dairy bureau)
- 1918-1909(annual, years ended Sept. 30): state. In Calif. State dairy bur. 12th. Bien. rept. 1917-1918, p.16.
- 1918,1917(years ended Sept. 30): state and county (state only, p.18) In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.14; in Calif. State bd. agr. Statistical rept. 1918, p.88.
- 1918/19(?): University farm. In Calif. Agr. exp. sta. Rept. 1918/19, p.112.

BUTTER - Continued

Production - Continued

- 1919: state and county (made on farms) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.
- 1919-1909(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p.68. (State dairy bureau)
- 1919,1918: state (estimate) In Farm management notes for Calif., p.18.
- 1919,1918,1917(years ended Sept. 30): state and county. In Calif. State bd. agr. Statistical rept. 1919, p.67.
- 1920(as of June 30): state and county (made from cream produced in the various counties) In Calif. State bd. agr. Statistical rept. 1920, p.118. (Production given also by rank of counties)
- 1920(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 10, p.9. State only, p.6.
- 1920-1909(annual): state. In Calif. State bd. agr. Statistical rept. 1920, p.120 (State division of animal industry)
- 1920-1911(annual; figures for 1911-1919 refer to year ended Sept. 30; 1920 for year ended June 30): state. In Calif. Dept. agr. Special pub. 10, p.35, table VI.
- 1920,1919: state (amount reported by factories; estimated) In Calif. Dept. agr. Special pub. 10, p.7.
- 1920/21(?): University farm. In Calif. Agr. exp. sta. Rept. 1920/21, p.124.
- 1921(year ended June 30): state and county (rank of counties given) In Calif. State bd. agr. Statistical rept. 1921, p.140. 5 leading counties, p.143.
- 1921(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 21, p.7. State only, p.6; 5 counties, p.9.
- 1921-1912(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.143; in Calif. Dept. agr. Special pub. 21, p.9.
- 1921/22: state (with increase over previous year) In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.940.
- 1922(year ended June 30): state. In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1922(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 30, p.8.
- 1922-1913(annual-figures for 1913-1919 refer to year ended Sept. 30, 1920-1922 to year ended June 30): state. In Calif. Dept. agr. Special pub. 30, p.10.
- 1923(year ended June 30): state (butter; whey butter) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1923(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 39, p.8.
- 1923-1914(annual - figures for 1914-1919 refer to year ended Sept. 30; 1920-1923 to year ended June 30): state. In Calif. Dept. agr. Special pub. 39, p.10.
- 1924(year ended June 30): state and county (state only, p.6) In Calif. Dept. agr. Special pub. 50, p.7; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.

BUTTER - Continued

Production - Continued

- 1924(during the 6 months ended Dec. 31): state and county. In Calif. Dept. agr. Special pub. 62, p.16. (State only, pt. II, p.15)
- 1924-1915(annual - figures for 1915-1919 refer to year ended Sept. 30; 1920-1924 to year ended June 30): state. In Calif. Dept. agr. Special pub. 50, p.9.
- 1925: state. In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1925: state (manufactured by cooperative concerns; independent; total) In Calif. Dept. agr. Special pub. 62, p.10.
- 1925: state and county. In Calif. Dept. agr. Special pub. 62, p.9.
- 1925-1916(annual - figure for 1925 refers to year ended Dec. 31; 1916-1924 to year ended June 30): state. In Calif. Dept. agr. Special pub. 62, p.12.
- 1926: state (cooperative concerns manufactured; independent concerns; total) In Calif. Dept. agr. Special pub. 71, p.13, 14.
- 1926-1917(annual): state. In Calif. Dept. agr. Special pub. 71, p.18.
- 1926,1925(Jan.-Dec.),1922(July-June): state and county. In Calif. Dept. agr. Special pub. 71, p.13. (State only, p.10.)
- 1927: state (total manufactured; manufactured by cooperative concerns; manufactured by independent concerns) In Calif. Dept. agr. Special pub. 83, p.12.
- 1927-1918(annual): state. In Calif. Dept. agr. Special pub. 83, p.17.
- 1927-1925(annual, Jan.-June): state and county (amount manufactured) In Calif. Dept. agr. Special pub.83, p.12. (State only, p.9.)

Purchasing Power

- 1926-1919(annual),1925-1919(average): Calif. grape producing section (purchasing power in dollars; in per cent of 1919-1925 average; other chief farm products also given) In Calif. Agr. exp. sta. Bul. 429, p.123; chart based on this table p.97. (1926 figures are preliminary)

Receipts

- 1879,1878(monthly, annual): (Bay; Coast) at San Francisco. In Calif. state agr. soc. Trans. 1879, p.221 (Commercial Herald, Jan. 15, 1880)
- 1881,1880(monthly, annual): (Bay; Coast) at San Francisco. In Calif. state agr. soc. Trans. 1881, p.165 (Commercial Herald, Jan. 26, 1882)
- 1900,1899(monthly, total, years ended Oct. 1): receipts in San Francisco from Coast; from Eastern states. In Calif. State dairy bur. 3d [Bien.] rept. 1898/1900, p.18.
- 1900/01: receipts of shipments by Southern Pacific System from points beyond Portland, Mojave, Deming and El Paso, Ogden into Calif. In Calif. state agr. soc. Trans. 1901, p.163.
- 1901: receipts at San Francisco (by sources) In Calif. state agr. soc. Trans. 1901, p.161 (State dairy bureau)
- 1901-1889(annual): received at San Francisco. In Calif. state agr. soc. Trans. 1901, p.161 (State dairy bureau)

BUTTER - Continued

Receipts - Continued

- 1902,1901(years ended Oct. 1): receipts at San Francisco. In Calif. State dairy bur. 4th [Bien.] rept.,1900/02, p.22.
- 1904-1901(annual and monthly - years ended Oct. 1): receipts on San Francisco market. In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.16. (Merchants' Exchange of San Francisco)
- 1905(monthly - total, year ended Sept. 30): receipts in San Francisco. In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.37.
- 1905-1901(annual, years ended Oct. 1): receipts in San Francisco. In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.37.
- 1906/07: Yuba county (amount and value of butter shipped in) In Calif. state agr. soc. Rept. 1907, p.214.
- 1908-1905(monthly, Dec. 1905-Nov.1908; annual, years ending Nov. 30, 1906-08): receipts at San Francisco. In Calif. state agr. soc. Rept. 1908, p.157.
- 1910-1907,1905-1901(annual - years ended Sept. 30): receipts at San Francisco. In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.17; in Calif. State bd. agr. Rept. 1912, p.61.
- 1910,1909(monthly, annual, years ended Sept. 30): receipts at San Francisco. In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.18.
- 1912-1907,1905-1901(annual, years ended Sept. 30): receipts at San Francisco. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.35.
- 1912,1911(annual, monthly, year ended Sept. 30): receipts at San Francisco. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.36.
- 1913-1907,1905-1901(annual): San Francisco. In Calif. State bd. agr. Statistical rept. 1913, p.60.
- 1913,1912(annual, as of Sept. 30; monthly Oct.-Sept. of each year): San Francisco. In Calif. State bd. agr. Statistical rept. 1913, p.61.
- 1914-1907,1905-1901(annual, year ended Sept. 30): receipts at San Francisco. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.25.
- 1914-1907,1905,1904(annual): San Francisco. In Calif. State bd. agr. Statistical rept.,1914, p.57.
- 1914,1913(annual, monthly, year ended Sept. 30): receipts at San Francisco. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.23.
- 1915-1907,1905(annual): San Francisco. In Calif. State bd. agr. Statistical rept. 1915, p.66.
- 1915,1914(annual, as of Sept. 30; monthly, Oct.-Sept. of each year): San Francisco. In Calif. State bd. agr. Statistical rept. 1915, p.67.
- 1916-1907(annual, years ended Sept. 30): receipts at San Francisco. In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.43.

BUTTER - Continued

Receipts - Continued

- 1916,1915(annual as of Sept. 30; monthly, Oct.-Sept. of each year): receipts at San Francisco. In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.41; In Calif. State bd. agr. Statistical rept. 1916, p.62.
- 1917-1907(annual): San Francisco. In Calif. State bd. agr. Statistical rept. 1917, p.72 (1907-1916 also in Rept. 1916, p.61)
- 1917,1916,1915(annual, as of Sept. 30, monthly, Oct.-Sept. of each year): San Francisco. In Calif. State bd. agr. Statistical rept. 1917, p.73.
- 1918-1908(annual): San Francisco. In Calif. State bd. agr. Statistical rept. 1918, p.89.
- 1918-1909(annual, year ended Sept. 30): San Francisco. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18.
- 1918,1917(annual and monthly, year ended Sept. 30): San Francisco. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.16.
- 1919-1909(annual, as of Sept. 30): San Francisco. In Calif. State bd. Statistical rept. 1919, p.69.
- 1920(June 30),1909-1919(annual as of Sept. 30): San Francisco. In Calif. State bd. agr. Statistical rept. 1920, p.121. (State dairy bureau)
- 1920-1911(annual): on San Francisco market. In Calif. Dept. agr. Special pub. 10, p.35, table VII.
- 1921-1907(annual): San Francisco (domestic receipts) In Calif. State bd. agr. Statistical rept. 1921, p.141.
- 1921-1912(annual): on San Francisco market. In Calif. Dept. agr. Special pub. 21, p.9.
- 1921-1919(annual, monthly - year ended June 30): on San Francisco market. In Calif. Dept. agr. Special pub. 21, p.10 (1919,1920 also in Special pub. 10, p.37, table VII)
- 1922-1913(annual): on San Francisco market. In Calif. Dept. agr. Special pub. 30, p.11.
- 1922-1920(annual - monthly, year ending June 30): on San Francisco market. In Calif. Dept. agr. Special pub. 30, p.11.
- 1923-1914(annual): receipts on San Francisco market. In Calif. Dept. agr. Special pub. 39, p.10.
- 1923-1921(annual - monthly, year ended June 30): receipts on San Francisco market. In Calif. Dept. agr. Special pub. 39, p.10.
- 1924-1915(annual): receipts on San Francisco market. In Calif. Dept. agr. Special pub. 50, p.10.
- 1924-1922(annual - monthly, year ended June 30): receipts on San Francisco market. In Calif. Dept. agr. Special pub. 50, p.10.
- 1925-1921(annual - Jan.-Dec.): on San Francisco market. In Calif. Dept. agr. Special pub. 62, p.12.
- 1925-1922(annual; monthly - period ended Dec. 31): on San Francisco market. In Calif. Dept. agr. Special pub. 62, p.13.
- 1926: state (includes amount manufactured and amount imported by Los Angeles; San Francisco and San Diego) In Calif. Dept. agr. Special pub. 71, p.14.

BUTTER - Continued

Receipts - Continued

- 1926(monthly; total): Los Angeles markets. In Calif. Dept. agr. Special pub. 71, p.19.
- 1926-1922(annual, monthly): receipts on San Francisco market. In Calif. Dept. agr. Special pub. 71, p.18.
- 1927: state (includes amount manufactured, Los Angeles and San Francisco and individual concerns' imports) In Calif. Dept. agr. Special pub. 83, p.13.
- 1927-1923(annual; monthly): receipts on San Francisco market. In Calif. Dept. agr. Special pub. 83, p.17.
- 1927-1925(monthly; annual): Los Angeles market. In Calif. Dept. agr. Special pub. 83, p.19.

Sales

- 1909: state. In Calif. State bd. agr. Repts. 1912-1918. (U. S. Census)
- 1919: state and county. In Calif. State bd. agr. Statistical rept. 1920, p.97-107.

Shipments

- 1888: 3 Calif. railroads, freight traffic movement (per cent of total sometimes given) In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, appendix, p.134,153,162.
- 1890: freight traffic movement over 3 Calif. railroads. In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.190,198,218.
- 1891: freight traffic movement over Northern Pacific R.R. Co., Pacific Coast Ry. Co. and Eel River and Eureka R.R. Co. In Calif. Bd. R. R. commissioners. Annual rept. 1892, p.258,265,280.
- 1891-1900(annual): Humboldt county. In Calif. state agr. soc. Trans. 1901, p.220 (Humboldt Standard)
- 1892(year ended Dec. 31),1893(6 months ended June 30): 2 Calif. railroads, freight traffic movement. In Calif. Bd. R. R. commissioners. Bien. rept. 1893-94, [appendix], p.173-4,187.
- 1892(year ended Nov. 30): Pacific Coast R.R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Bien. rept. 1893-94, [appendix] p.99.
- 1893(Jan.1-Dec.23): from Crescent City (boxes, tubs, etc.) In Calif. state agr. soc. Trans. 1893, p.357.
- 1894(year ended June 30): 3 Calif. railroads - freight traffic movement (per cent of total given for 2 companies) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix] p.275,341,348.
- 1895: carried over lines of the North Pacific Coast Railroad Co. In Calif. State bd. hort. Bien. rept. 1895-1896, p.75.
- 1895: from San Francisco (total, countries of destination) In Calif. state agr. soc. Trans. 1895, p.19.
- 1896(year ended June 30): 3 Calif. railroads (freight traffic movement) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.200, 227,311.

BUTTER - Continued

Shipments - Continued

- 1899/1900, 1898/99: state. In Calif. state agr. soc. Trans. 1900, p.114.
(Leroy Anderson)
- 1900 (year ended June 30): 3 Calif. railroads - freight traffic movement.
(2 of the companies give per cent of total also) In Calif. Bd. R. R.
commissioners. Rept. 1900, p.180, 205, 272.
- 1901: San Mateo county. In Calif. state agr. soc. Trans. 1901, p.383.
- 1905: counties (shipped out of county) In Calif. state agr. soc. Rept.
1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): 6 counties (shipped out of state) In
Calif. state agr. soc. Rept. 1906, p.83, 87, 96, 99, 187, 199.
- 1908/09-1909/10 (for period): shipped over Humboldt bar. In Calif.
State bd. harbor commissioners for the Port of Eureka. Rept. 1908-
1910, p.14.
- 1910/11-1911/12 (for period): shipped over Humboldt bar. In Calif. State
bd. harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.
- 1917-1904, 1902-1900 (annual): shipped from the Port of Eureka (number of
containers and lbs.) In Calif. Bd. harbor commissioners for the Port
of Eureka. Official repts. ... 1917-1904, 1902-1900. (Each rept.
gives data for one year only)
- 1918, 1917 (years ended June 30): Port of Los Angeles (outbound domestic
commerce) In Los Angeles. Bd. harbor commissioners. Annual repts.
1916-18, p.46, 108.
- 1919: Delta (Sacramento River) products (shipped by boat and rail)
In Calif. Dept. public works. Div. water rights. Bul. 3, p.99.
(Records of U. S. Engineer's office and R. R. records)
- 1920 (Jan.-June): Port of Los Angeles to Guatemala, Mexico, Salvador.
In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20,
p.117, 131, 143.
- 1920, 1919 (years ended June 30): Port of Los Angeles (outbound domestic
commerce) In Los Angeles. Bd. harbor commissioners. Annual repts.
1918-20, p.49, 82.
- 1923: shipments - coastwise; internal - to Port of San Francisco;
from Port of San Francisco. In Calif. Bd. state harbor commissioners.
Bien. rept. 1922/24, p.61, 63, 64, 66.
- 1925: exports from Los Angeles, San Francisco, individual creameries,
total. In Calif. Dept. agr. Special pub. 62, p.10.
- 1926: Los Angeles, San Francisco, San Diego, individual factories, total.
In Calif. Dept. agr. Special pub. 71, p.14.
- 1927: Los Angeles, San Francisco, individual concerns, total. In
Calif. Dept. agr. Special pub. 83, p.13.

Standard Weight or Measure

In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.263 (Div.
of weights and measures)

Value

1855: Sonoma county. In Calif. Surveyor gen. Rept. 1855, p.311.
(County assessor)

BUTTER - Continued

Value - Continued

- 1866: state. In Calif. Surveyor gen. Rept. 1865/67, p.43; In Calif. state agr. soc. Trans. 1866 and 1867, p.546.
- 187-: Sonoma county (est. value of butter produced annually) In Calif. state agr. soc. Trans. 1874, p.415, (R. A. Thompson)
- 1873,1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-73, p.46-47,66-67.
- 1875,1874: state and county (assessed value) In Calif. State bd. equalization. Rept. 1874-75, p.36-37,64-65.
- 1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.28-29,48-49.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.28-29,48-49.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.98-99.
- 1882: state and 8 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.86-87.
- 1883: state and counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.66.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.92.
- 1886: state and 5 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.70.
- 1887: state and 6 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.69.
- 1888: state and Sacramento and San Luis Obispo counties (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.89.
- 1889: state and 6 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.51.
- 1890: state and 7 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.70.
- 1891: state and 4 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.51.
- 1892: state and 4 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.79.
- 1893: Humboldt county. In Calif. state agr. soc. Trans. 1894, p. 264 (Chamber of Commerce)
- 1896(year ended Oct. 1): state. In Calif. State dairy bur. 1st rept. May 1, 1895 to Oct. 1, 1896, p.14.
- 1898,1897(years ended Oct. 1): state. In Calif. State dairy bur. 2nd [Bien.] rept. 1896/98, p.10; in Calif. state agr. soc. Trans. 1899, p.31,32.
- 1898/99: state (value of creamery butter, dairy butter) In Calif. state agr. soc. Trans. 1899, p.32 (State dairy bur.)
- 1900,1899(years ended Oct. 1): state. In Calif. State dairy bur. 3rd [Bien.] rept. 1898/1900, p.22; in Calif. state agr. soc. Trans. 1900, p.113.

BUTLER - Continued

Value - Continued

- 1901: Southern Calif. (estimated value) In Calif. state agr. soc. Trans. 1901, p.135. (Los Angeles Chamber of Commerce)
- 1902: state (compared with leading products at average price) In Calif. Agr. exp. sta. Bul. 149, p.7.
- 1902,1901(years ended Oct. 1): state. In Calif. State dairy bur. 4th [Bien.] rept. 1900/02, p.25.
- 1903-1901(annual): state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p. 171 (W. J. Davis)
- 1904,1903(years ended Oct. 1): state. In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.22.
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1906,1905(years ended Sept. 30): state. In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.40-41.
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(year ended Sept. 30): state. In Calif. state agr. soc. Rept. 1908, p.22 (State dairy bureau)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909: state (butter, butter sold) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910,1909(years ended Sept. 30): state. In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.18.
- 1912,1911(years ended Sept. 30): state. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.36.
- 1912,1911: state (annual value) In Calif. State bd. agr. Rept. 1912, p.61.
- 1913,1912: state (annual value) In Calif. State bd. agr. Statistical rept. 1913, p.60.
- 1914,1913: state (annual value) In Calif. State bd. agr. Statistical rept. 1914, p.57.
- 1914,1913(years ended Sept. 30): state. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.26.
- 1915: Orange county (est. value) In Calif. State bd. agr. Statistical rept. 1915, p.350 (Chamber of commerce)
- 1915,1914: state (annual value) In Calif. State bd. agr. Statistical rept. 1915, p.66.

BUTTER - Continued

Value - Continued

- 1916; Orange county (est. value) In Calif. State bd. agr. Statistical rept. 1916, p.376 (Chamber of commerce)
- 1916,1915: state (annual value) In Calif. State bd. agr. Statistical rept. 1916, p.61.
- 1916,1915(years ended Sept. 30): state. In Calif. state dairy bur. 11th Bien. rept. 1915-1916, p.43.
- 1917-1915(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.71-72.
- 1918: state. In Farm management notes for Calif., p.18.
- 1918,1917: state (annual value) In Calif. State bd. agr. Statistical rept. 1918, p.89.
- 1918,1917(years ended Sept. 30): state. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18.
- 1919(year ended June 30): University farm (receipts from butter) In Calif. Agr. exp. sta. Rept. 1918/19, p.120.
- 1919,1918,1917: state (annual value) In Calif. State bd. agr. Statistical rept. 1919, p.68.
- 1920(year ended June 30): state (approximate value) In Calif. Dept. agr. Special pub. 10, p.6.
- 1920-1918(annual): state. In Calif. State bd. agr. Statistical rept. 1920, p.121.
- 1920,1919: state (approximate value) In Calif. Dept. agr. Special pub. 10, p.7.
- 1921(year ended June 30): state (approximate value) In Calif. State bd. agr. Statistical rept. 1921, p.143.
- 1921(year ended June 30): state (approximate value) In Calif. Dept. agr. Special pub. 21, p.6.
- 1922(year ended June 30): state (approximate) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state (approximate value of butter, whey butter) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state (approximate value) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v. 13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state (approximate value) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (approximate value) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v. 14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.),1922(July-June): state (approximate value) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual,Jan.-Dec.): state (approximate value) In Calif. Dept. agr. Special pub. 83, p.9.

BUTTER - Continued

Value of Imports

- 1865-1860(annual): total cost of butter imported into Calif. from the East; also total cost for the 6 years. In Calif. state agr. soc. Trans. 1864 and 1865, p.365.
- 1865-1868(average annual): cost of butter imported. In Calif. state agr. soc. Trans. 1864 and 1865, p.378 (Mercantile Gazette)
- 1914-1911(annual): imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914-1911. (Each rept. gives data for one year only)
- 1918,1917(years ended June 30): Port of Los Angeles (est. value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41, 101.
- 1920,1919(years ended June 30): Port of Los Angeles (est. value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.44,77.

Value of Shipments

- 1895: from San Francisco (total, countries of destination) In Calif. state agr. soc. Trans. 1895, p.19.
- 1899-1894(annual): value of butter that left the Port of San Francisco consigned to foreign countries - the Orient, Central America, other countries, total. In Calif. State dairy bur. 3d [Bien.] rept. 1898/1900, p.23.
- 1901-1894(annual): from San Francisco to foreign countries (value of butter exported) In Calif. State dairy bur. 4th [Bien.] rept. 1900/02, p.26.
- 1904-1894(annual): from San Francisco Port to foreign countries (value of butter exported) In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.21.
- 1905: Fresno, Merced counties. (shipped out of the counties) In Calif. state agr. soc. Rept. 1905, p.105,143.
- 1908/09-1909/10(for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908-1910, p.14.
- 1910/11-1911/12(for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.
- 1917-1904,1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1904,1902-1900 (Each rept. gives data for one year only)
- 1918,1917(years ended June 30): Port of Los Angeles (est. value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46,108.
- 1919: Delta (Sacramento River) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99. (Records of U. S. Engineer's office and R. R. records)
- 1920(Jan.-June): Port of Los Angeles to Guatemala, Mexico, Salvador. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.117,131,143.

BUTTER - Continued

Value of Shipments - Continued

- 1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49,82.
- 1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61,63,64,66.

BUTTER - CANNED

Shipments (Quantity and Value)

- 1917-1904,1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1904,1902-1900. (Each rept. gives data for one year only)

BUTTER FAT

Price

- 1907(year ended Feb. 29 - monthly): Ceres (average price) In Calif. Agr. exp. sta. Bul. 204, p.69.
- 1909(monthly): Fresno county (average price paid to farmers for sweet, sour butter fat) In Calif. state agr. soc. Rept. 1909, p.64.
- 1925(year ended Dec. 31): state (aver. price - sold by farmers) In Calif. Dept. agr. Special pub. 62, p.7.

Production

- 1920(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 10, p.34.
- 1921(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 21, p.7.
- 1921(year ended June 30): state and county (rank of counties given) In Calif. State bd. agr. Statistical rept. 1921, p.140.
- 1921(year ended June 30): 5 leading counties. In Calif. agr. Special pub. 21, p.9.
- 1922(year ended June 30): Stanislaus, Los Angeles, Humboldt, Merced, Imperial counties. In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.955; in Calif. Dept. agr. Special pub. 31, p.10.
- 1922(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 30, p.7.
- 1923(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 39, p.7. (Counties producing 5 million lbs. or over, p.10)
- 1924(year ended June 30): state. In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 50, p.6. (Counties producing five million pounds or over, p.9)

BUTTER FAT - Continued

Production - Continued

- 1924(6 months ended Dec. 31): state and county (milk fat production)
In Calif. Dept. agr. Special pub. 62, p.15.
1925(year ended Dec. 31): state and county. In Calif. Dept. agr.
Special pub. 62, p.8 (State only, p.7)
1925(year ended Dec. 31): Los Angeles, Merced, Stanislaus, Tulare,
Humboldt, San Joaquin, Imperial counties (counties produced 5
million lbs. or over) In Calif. Dept. agr. Special pub. 62, p.8.

Production Per Cow

Average, probable, and possible production that may be expected in
Calif. under normal conditions. In Calif. Agr. exp. sta. Circ.
121, [Oct.1914], p.3; in Circ. 210, [Mar.1919], p.3; reprinted
in Calif. State bd. agr. Statistical rept. 1915, p.95.

Sales

- 1909: state. In Calif. State bd. agr. Repts. 1912-1918. (U. S.
Census)
1919: state and county. In Calif. State bd. agr. Statistical rept.
1920, p.97-107.

Value

- 1909: state (butter fat sold) In Calif. State bd. agr. Repts.
1912-1918 (U. S. Census)
1925(year ended Dec. 31): state (farm value of butter fat sold by
farmers) In Calif. Dept. agr. Special pub. 62, p.7.
1926: Santa Barbara county. In Calif. Dept. agr. Monthly bul. v.16,
Apr. 1927, p.261.
1927: state (value of butter fat sold from farms) In Calif. Dept.
agr. Special pub. 86, p.55; in Calif. Dept. agr. Monthly bul. v.
16, Dec. 1927, p.811. (Bureau of dairy control)

BUTTER AND CHEESE

Receipts

- 1900/01: receipts of shipments imported into Calif. by Santa Fe.
In Calif. state agr. soc. Trans. 1901, p.163.

Value of Imports

- 1924(year ended June 30): Port of Los Angeles (from named foreign
countries) In Los Angeles. Bd. harbor commissioners. Annual
rept. 1923/24, folded chart, back cover.

BUTTER, CHEESE AND CONDENSED MILK

Value

- 1909: state. In Calif. State bd. agr. Repts. 1912-1916 (U. S.
Census)

BUTTER, CHEESE AND CONDENSED MILK - Continued

Value - Continued

1914: state (includes value and value added by manufacture) In Calif. State bd. agr. Statistical rept. 1917, p.265. (U. S. Census)

BUTTER, EGGS, CHEESE

Shipments

1900(year ended June 30): Pacific Coast R. R. Co. - freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p.190.

CASEIN

Production

1910,1909(years ended Sept. 30): state. In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.18.
1911: Del Norte county, Humboldt county and total. In Calif. State bd. agr. Rept. 1911, p.69, note.
1912(year ended Sept. 30): state. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.36.
1914,1913(years ended Sept. 30): state. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.26.
1916,1915(years ended Sept. 30): state. In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.43.
1918: state. In Farm management notes for Calif. p.18.
1918,1917 (years ended Sept. 30): state. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18.

Shipments

1908/09-1909/10(for period): shipped over Humboldt Bar (sacks) In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1908-1910, p.14.
1910/11-1911/12(for period): shipped over Humboldt Bar (sacks) In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.
1917-1908(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1908 (Each rept. gives data for 1 year only)
1923: shipments - coastwise from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.63.
1925,1926(Jan. 1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.90,92.

Value

1910,1909(years ended Sept. 30): state. In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.18.

CASEIN - Continued

Value - Continued

- 1912,1911(years ended Sept. 30): state. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.36; in Calif. State bd. agr. Rept. 1912, p.61.
- 1913,1912: state (annual value) In Calif. State bd. agr. Statistical rept. 1913, p.60.
- 1914,1913(years ended Sept. 30): state. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.26; in Calif. State bd. agr. Statistical rept. 1914, p.57.
- 1915,1914: state (annual value) In Calif. State bd. agr. Statistical rept. 1915, p.66.
- 1916,1915(years ended Sept. 30): state. In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.43; in Calif. State bd. agr. Statistical rept. 1916, p.61.
- 1917-1915(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.71-72.
- 1918: state. In Farm management notes for Calif., p.18.
- 1918,1917(years ended Sept. 30): state. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18; in Calif. State bd. agr. Statistical rept. 1918, p.89.
- 1919,1918,1917: state (annual value) In Calif. State bd. agr. Statistical rept. 1919, p.68.
- 1920,1919,1918: state (annual value) In Calif. State bd. agr. Statistical rept. 1920, p.121.

Value of Shipments

- 1908/09-1909/10(for period): shipped over Humboldt Bar (sacks) In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1908-1910, p.14.
- 1910/11-1911/12(for period): shipped over Humboldt Bar (sacks) In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.
- 1917-1908(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1908 (Each rept. gives data for one year only)
- 1923: shipments - coastwise from Port of San Francisco. In Calif. Bd. harbor commissioners. Bien. rept. 1924/26, p.63.

CASEIN-DRIED

Production and Value

- 1920(year ended June 30): state. In Calif. Dept. agr. Special pub. 10, p.6,29.
- 1921(year ended June 30): state. In Calif. Dept. agr. Special pub. 21, p.6; in Calif. State bd. agr. Statistical rept. 1921, p.143.
- 1922(year ended June 30): state. In Calif. Dept. agr. Special pub. 30, p.6.

CASEIN-DRIED -- Continued

Production and Value - Continued

- 1923(year ended June 30): state. In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state. In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul.v.14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.),1922(July-June): state. In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual Jan.-Dec.): state. In Calif. Dept. agr. Special pub. 83, p.9.

CHEESE

Cold Storage Holdings

- 1926,1925(Jan.1): state (on hand, decrease in storage holdings of cheese exclusive of cottage). In Calif. Dept. agr. Special pub. 62, p.11.
- 1927,1926(Jan. 1): state (cold storage holdings; increase in holdings exclusive of cottage cheese). In Calif. Dept. agr. Special pub. 71, p.16.
- 1928,1927(Jan.1): state (decrease also given) In Calif. Dept. agr. Special pub. 83, p.15.

Consumption (Total and Per Capita)

- 1925: state (exclusive of cottage cheese) In Calif. Dept. agr. Special pub. 62, p.11.
- 1926: state (exclusive of cottage cheese) In Calif. Dept. agr. Special pub. 71, p.16 (Est. population Jan. 1, 1926 also given)
- 1927: state (exclusive of cottage cheese) In Calif. Dept. agr. Special pub. 83, p.15 (Est. population July 1, 1927 also given)

Cost of Production

- Estimated cost of producing one lb. Roquefort type cheese at University farm creamery (price of milk based on price paid by University farm creamery for milk "for manufacturing purposes." In Calif. Agr. exp. sta. Bul. 397, p.19.

Freight Rates

- 1888(compared with old tariff): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R. R. commissioners. 10th Annual rept. 1889, p.61.

CHEESE - Continued:

Freight Rates - Continued

1888: Southern Pacific R. R. Co. freight rates compared with rates of various other railroads between given points (distance also given) In Calif. Bd. R.R. commissioners. 9th Annual rept. 1888, p.52 (In letter of Feb. 16, 1888 by Southern Pacific R. R. Co. to Bd. R.R. commissioners.

Imports

- Approximate annual imports. In Calif. state agr. soc. Trans. 1893, p.109 (W. P. Chipman, State bd. trade)
- 1865-1868(aver. annual): state. In Calif. state agr. soc. Trans. 1864 and 1865, p.378 (Mercantile Gazette).
- 1898(?): state. In Calif. State fruit growers' convention. Rept. 18th, p.128 (Statement by Gov. Markham)
- 1899/1900, 1898/99: state. In Calif. state agr. soc. Trans. 1900, p.114. (Leroy Anderson)
- 1914(year ended June 30): Port of Los Angeles (domestic imports) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15... abridged rept. 1913/14, p.129.
- 1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.
- 1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.
- 1918, 1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-1918, p.41, 102.
- 1920(Jan.-June): Port of Los Angeles from Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.98.
- 1920, 1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.44, 78.
- 1925: Los Angeles; San Francisco; San Diego (exclusive of cottage cheese) In Calif. Dept. agr. Special pub. 62, p.11.
- 1926: Los Angeles, San Francisco, San Diego (exclusive of cottage cheese) In Calif. Dept. agr. Special pub. 71, p.16.
- 1927: state (imported by Los Angeles, San Francisco, San Diego, individual concerns) In Calif. Dept. agr. Special pub. 83, p.15.

Number of Cheese Factories

1905: Sacramento, Santa Clara counties. In Calif. state agr. soc. Rept. 1905, p.181, 214.

Price

1855: Sonoma county. In Calif. Surveyor gen. Rept. 1855, p.311. (County assessor)

CHEESE - Continued

Price - Continued

- 1863(monthly, average for the year): San Francisco (wholesale prices - Eastern cheese) In Calif. state agr. soc. Trans. 1863, p.269.
- 1865-1863(annual): average price of cheese imported. In Calif. state agr. soc. Trans. 1864 and 1865, p.367.
- 1865,1864(monthly, average for the year): San Francisco (wholesale price, Eastern cheese per lb.) In Calif. state agr. soc. Trans. 1864 and 1865, p.380,381 (Mercantile Gazette)
- 1866: state. In Calif. Surveyor gen. Rept. 1865/67, p.43; in Calif. state agr. soc. Trans. 1866 and 1867, p.546.
- 1880: state and county (average value reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.98-99.
- 1882: 7 counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.86-87.
- 1883: 7 counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.66.
- 1883(?): San Francisco, New York, Chicago prices compared with Genoa. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.275.
- 1883(?): San Francisco prices compared with Mass., Great Britain (average retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.
- 1883(?): San Francisco prices compared with Germany, New York, Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.259.
- 1883(?): San Francisco, New York, Chicago prices compared with several countries, with principal cities of Europe (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.266-267.
- 1883(?): San Francisco, New York, Chicago prices compared with Brussels. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.273.
- 1884: 8 counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.93.
- 1886(monthly, Nov.1885-Oct.1886 inclusive): San Francisco county and city (ruling retail price of cheese - Swiss, Limberger, Eastern, Calif., Oregon) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, table following p.152.
- 1890(monthly, Jan.1-Jan.1,1891): cash prices in San Francisco. In Calif. state agr. soc. Trans. 1890, p.233-234 (San Francisco Produce Exchange)
- 1891(monthly, Jan.1-Jan.1,1892): cash prices in San Francisco, In Calif. state agr. soc. Trans. 1891, p.194-195 (San Francisco Produce Exchange)
- 1892(monthly, Jan.1-Jan. 1, 1893): cash prices in San Francisco. In Calif. state agr. soc. Trans. 1892, p.135-136 (San Francisco Produce Exchange)
- 1898,1897(monthly - year ended Oct. 1): taken from daily market repts. in San Francisco. (average price) In Calif. State dairy bur. 2nd [Bien.] rept..1896/98, p.10.

CHEESE - Continued

Price - Continued

- 1900,1899(monthly - year ended Oct. 1): averages of daily quotations in San Francisco. In Calif. State dairy bur. 3rd [Bien.] rept. 1898/1900, p.20.
- 1902,1901(monthly - year ended Oct. 1): average of daily quotations on San Francisco market. In Calif. State dairy bur. 4th [Bien.] rept. 1900/02, p.24.
- 1904,1903(monthly and annual average - year ended Oct. 1): San Francisco market (average monthly price of highest grade of cheese) In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.18.
- 1906-1896(annual - year ended Sept. 30): San Francisco market (average yearly price) In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.40.
- 1906,1905(monthly, 12 month average, year ended Sept. 30): San Francisco market (average daily quotations) In Calif. State dairy bur 6th Bien. rept. 1904/06, p.40.
- 1910,1909(monthly, annual - year ended Sept. 30): San Francisco market. In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.16.
- 1912-1910(annual and monthly - year ended Sept. 30): San Francisco market. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.34.
- 1913,1912(monthly, Oct. to Sept. of each year, yearly average): San Francisco. In Calif. State bd. agr. Statistical rept. 1913, p.61.
- 1914-1912(annual and monthly - year ended Sept. 30): San Francisco market. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.25.
- 1915-1913(monthly, Oct.-Sept. of each year, yearly average): San Francisco. In Calif. State bd. agr. Statistical rept. 1915, p.67.
- 1916-1907(annual - year ended Sept. 30): San Francisco (aver. price) In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.43.
- 1916-1914(annual and monthly - year ended Sept. 30): San Francisco market. In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.42; in Calif. State bd. agr. Statistical rept. 1916, p.62.
- 1917-1914(monthly, Oct.-Sept. of each year, yearly average): San Francisco. In Calif. State bd. agr. Statistical rept. 1917, p.72.
- 1918-1909(annual - year ended Sept. 30): San Francisco. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18.
- 1918-1916(monthly - year ended Sept. 30): San Francisco market. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.17.
- 1920(monthly - year ended June 30): San Francisco market (quotations) In Calif. Dept. agr. Special pub. 10, p.37, table XI.
- 1920-1911(annual): San Francisco market (average price) In Calif. Dept. agr. Special pub. 10, p.35.
- 1920(June 30),1919-1909(annual, as of Sept. 30): San Francisco (average price) In Calif. State bd. agr. Statistical rept. 1920, p.121 (1909-1919 also in Rept. 1919, p.69; 1909-1918 also in Rept. 1918, p.89 - State dairy bureau)
- 1921(monthly - year ended June 30): San Francisco market (quotations) In Calif. Dept. agr. Special pub. 21, p.10.

CHINESE - Continued

Price - Continued

- 1921-1912(annual): San Francisco market (average price) In Calif.
Dept. agr. Special pub. 21, p.9.
- 1922(monthly - year ended June 30): San Francisco market (quotations)
In Calif. Dept. agr. Special pub. 30, p.12.
- 1922-1913(annual): San Francisco market (average price) In Calif.
Dept. agr. Special pub. 30, p.11.
- 1923(monthly - year ended June 30): San Francisco market (quotations)
In Calif. Dept. agr. Special pub. 39, p.11.
- 1923-1914(annual): San Francisco market (average price) In Calif.
Dept. agr. Special pub. 39, p.11.
- 1924(monthly - year ended June 30): San Francisco market (quotations)
In Calif. Dept. agr. Special pub. 50, p.10.
- 1924-1915(annual): San Francisco market (average price) In Calif.
Dept. agr. Special pub. 50, p.11.
- 1925(monthly - year ended Dec. 31): San Francisco market (quotations)
In Calif. Dept. agr. Special pub. 62, p.13.
- 1925-1916(annual): San Francisco market (average price) In Calif.
Dept. agr. Special pub. 62, p.13.
- 1925-1923(annual),1913: Los Angeles, San Francisco (average retail
prices) In Calif. Bur. labor statistics. 22d. Bien. rept. 1925-
1926, p.194,195. (U. S. Bur. labor statistics)
- 1926(monthly): San Francisco market (quotations) In Calif. Dept.
agr. Special pub. 71, p.19.
- 1926-1917(annual): San Francisco market (average price) In Calif.
Dept. agr. Special pub. 71, p.19.
- 1927(monthly, Jan.-Dec.): San Francisco market (quotations) In
Calif. Dept. agr. Special pub. 83, p.18.
- 1927-1918(annual): San Francisco market (average price, 1926 and
1927 figures are net quotations) In Calif. Dept. agr. Special
pub. 83, p.18.

Production

- 1852: Contra Costa county. In Calif. census of 1852, p.17.
- 1855: counties. In Calif. Surveyor gen. Rept. 1855, p.263,277,289,
292 (1 ranch), 299,311,313,319,table following p.50. Total
for all counties. p.51.
- 1856: counties. In Calif. Surveyor gen. Rept. 1856, following p.30.
State total p.31 (County assessors)
- 1857: counties (state total p.23) In Calif. Surveyor gen. Rept.
1857, table 1, following p.22.(Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p.
32 (County assessors)
- 1858-56(annual): state. In Calif. state agr. soc. Trans. 1859, p.346.
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, follow-
ing p.30. Production also given for some counties elsewhere in
this report. (Assessors' repts.)

CHEESE - Continued

Production - Continued

- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p.30 (Assessors' repts.)
- 1860,1850(years ended June 1),1852: state. In Calif. State bd. agr. Rept. 1911, p.34 (1852 figure is from State census; 1850,1860 figures are from Federal census)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p.16 (Assessors' repts.)
- 1862(table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p.62-63. Production for Fresno and Humboldt county, p.109,114 (County assessors)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p.84-85; in Calif. state agr. soc. Trans. 1863, p.238-239. (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p.38-39. Monterey figure is for 1863. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p.126-127. (Assessors' repts.)
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p.78-79, State total, p.43; in Calif. state agr. soc. Trans. 1866 and 1867, p.556-557 (Assessors' repts.)
- 1867: state and county. In Calif. Surveyor gen. Bien. rept. 1867/69, p.24-25; in Calif. state agr. soc. Trans. 1868, p.140-141. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p.362-363; in Calif. Surveyor gen. Bien. rept. 1867/69, p.60-61. (County assessors)
- 1869(table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p.180-181 (County assessors)
- 1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p.14-15; also in Rept. 1869/71, p.20-21 (County assessors)
- 187-: Sonoma county (estimated yearly production of Limburgh cheese) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)
- 1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p:74-75 (Assessors' repts.)
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p.374-375 (Comp. from Mercantile Gazette)
- 1870(table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p.390-391 (County assessors)
- 1871(table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p.385 (County assessors)
- 1871(tables headed 1872): state and county. In Calif. state agr. soc. Trans.,1873, p.208-209; in Calif. Surveyor gen. Bien. rept. 1871/73, p.34-35 (County assessors)
- 1872(tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p.234-235; in Calif. Surveyor gen. Bien. rept. 1871/73, p.62-63 (County assessors)
- 1872: certain counties. In Calif. state agr. soc. Trans. 1873, p.254,257,260,264; in Calif. Surveyor gen. Bien. rept. 1871/73, p.84,87,90,94. (County assessors)

CHEESE - Continued

Production - Continued

- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p.214-215; in Calif. Surveyor gen. Bien. rept. 1873/75, p.34-35. (County assessors)
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p.426-427; in Calif. Surveyor gen. Bien. rept. 1873/75, p.58-59. (County assessors)
- 1875: state and county. In Calif. state agr. soc. Trans. 1876, p.102-103; in Calif. Surveyor gen. Bien. rept. 1875-76, p.30-31. (County assessors)
- 1875,1874: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1874-75, p.36-37,64-65.
- 1876: state and county. In Calif. state agr. soc. Trans. 1876, p.124-125; in Calif. Surveyor gen. Bien. rept. 1875-76, p.52-53. (County assessors)
- 1877: state and county. In Calif. state agr. soc. Trans. 1878, p.350-351 (County assessors)
- 1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.28-29,48-49.
- 1878: state and county. In Calif. state agr. soc. Trans. 1879, p.236-237; in Calif. Surveyor gen. Bien. rept. 1877/79, p.18-19. (County assessors)
- 1879: state and county. In Calif. state agr. soc. Trans. 1879, p.258-259; in Calif. Surveyor gen. Bien. rept. 1877/79, p.40-41. (County assessors)
- 1879: state and county. In Calif. State bd. equalization. Rept. 1880, p.120.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.28-29,48-49.
- 1880: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1880, p.98-99.
- 1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p.66-67. (County assessors)
- 1881(table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.64 (County assessors)
- 1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p.79 (County assessors)
- 1882: state and 7 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1881 and 1882, p.86-87.
- 1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p.112.
- 1883: state and 7 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p.66.
- 1884: state and 8 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p.93.
- 1886: state and 5 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1885 and 1886, p.70.
- 1887: state and 5 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.69.

CHEESE - Continued

Production - Continued

- 1888: state and 4 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p.89.
- 1889: state and 4 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.51.
- 1890: state and 4 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p.70.
- 1891: state and San Luis Obispo and Santa Cruz counties (quantity assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.51.
- 1892: state and 5 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p.79.
- 1896(year ended Oct. 1): state. In Calif. State dairy bur. 1st rept. May 1, 1895 to Oct. 1, 1896, p.14.
- 1898,1897 (years ended Oct. 1): counties making over 100,000 lbs., other counties, total. In Calif. State dairy bur. 2d[Bien.] Rept. 1896/98, p.9. State only, p.10.
- 1899/1900,1898/99: state (cheese factories) In Calif. state agr. soc. Trans. 1900, p.113 (Leroy Anderson)
- 1900-1850(10 year periods): state and county. In Calif. State bd. agr. Rept. 1911, p.65-66 (1850 figure is for Santa Barbara county only (U. S. Census)
- 1900-1850(10 year periods): state (made on farm; made in factories; total) In Calif. State bd. agr. Rept. 1911, p.67 (U. S. Census)
- 1900-1897(annual, years ended Oct. 1): state. In Calif. State dairy bur. 3rd [Bien.] rept. 1898/1900, p.19.
- 1900,1899(years ended Oct. 1): counties producing over 100,000 lbs., other counties, state. In Calif. State dairy bur. 3rd [Bien.] rept. 1898/1900, p.19. State only, p.22.
- 1901-1896(annual): state. In Calif. state agr. soc. Trans. 1901, p.161 (State dairy bur.)
- 1902,1901(years ended Oct. 1): state and county. In Calif. State dairy bur. 4th [Bien.] rept. 1900/02, p.23. State only, p.25.
- 1903-1901(annual): state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p.171. (W. J. Davis)
- 1904-1897(annual, year ended Oct. 1): state. In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.17.
- 1904,1903(years ended Oct. 1): state and county. In Calif. State dairy bur. 5th [Bien.] rept.,1902/04, p.17. State only, p.22.
- 1905-03(annual, years ended Oct. 1): state. In Calif. state agr. soc. Rept. 1909, p.64.
- 1905: counties. In Calif. state agr. soc. Rept. 1905. (See Contents under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)

CHLESE - Continued

Production - Continued

- 1906-1897(annual, years ended Sept. 30): state. In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.38.
- 1906,1905(years ended Sept. 30): state and county. In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.38. State only, p.40-41.
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1907/08: Southern Calif. In Calif. state agr. soc. Rept. 1908, p.17. (Los Angeles Chamber of Commerce)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1908(year ended Sept. 30): state. In Calif. state agr. soc. Rept. 1908, p.22 (State dairy bur.)
- 1909: state. In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1909,1899,1889: state and county (produced on farms) In Calif. State bd. agr. Repts. 1912-1918.
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910-1850(10 year periods): state (made on farm; made in factories (1880-1910); total) In Calif. State bd. agr. Repts. 1912-1918. (U. S. Census)
- 1910,1909: state and county (amount reported) In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.16. State only, p.18.
- 1911-1900(annual): state and county. In Calif. State bd. agr. Rept. 1911, p.71-72 (State dairy bur.)
- 1912,1911(years ended Sept. 30): state and county (amount reported) In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.34. State only, p.36.
- 1912,1911,1910: state and county. In Calif. State bd. agr. Rept. 1912, p.60 (State dairy bureau)
- 1913-1897(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.60; 1897-1911 also in Rept. 1911, p.70; 1897-1912 in Rept. 1912, p.61 (State dairy bur.)
- 1913-1911(Sept. 30 of each year): state and county. In Calif. State bd. agr. Statistical rept. 1913, p.59 (State dairy bur.)
- 1914-1903(annual, year ended Sept. 30): state. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.24.
- 1914-1904(annual): state. In Calif. State bd. agr. Statistical rept. 1914, p.57 (State dairy bur.)
- 1914,1913(years ended Sept. 30): state and county. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.23.
- 1914,1913,1912(Sept. 30 of each year): state and county. In Calif. State bd. agr. Statistical rept. 1914, p.56 (State dairy bur.)
- 1915-1905 (annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.66 (State dairy bur.)
- 1915,1914(Sept. 30 of each year): state and county. In Calif. State bd. agr. Statistical rept. 1915, p.65 (State dairy bur.)

CHEESE - Continued

Production - Continued

- 1916-1906(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p.61 (State dairy bur.)
- 1916-1907(annual, year ended Sept. 30): state. In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.42.
- 1916,1915(years ended Sept. 30): state and county. In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.40. State only, p.48; in Calif. State bd. agr. Statistical rept. 1916, p.60.
- 1917-1906(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.71 (State dairy bur.)
- 1917,1916(Sept. 30 of each year): state and county. In Calif. State bd. agr. Statistical rept. 1917, p.70 (State dairy bur.)
- 1918-1908(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.89 (State dairy bur.)
- 1918-1909(annual, year ended Sept. 30): state. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.17.
- 1918,1917(Sept. 30 of each year): state and county. In Calif. State bd. agr. Statistical rept. 1918, p.88; in Calif. State dairy bur. Bien. rept. 1917-18, p.15. State only, p.18.
- 1918/19(?): University farm. In Calif. Agr. exp. sta. Rept. 1918/19, p.112.
- 1919: state and county (made on farms) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.
- 1919-1909(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p.68 (State dairy bur.)
- 1919,1918: state (estimate) In Farm management notes for Calif., p.18.
- 1919,1918,1917(Sept. 30 of each year): state and county. In Calif. State bd. agr. Statistical rept. 1919, p.68 (State dairy bur.)
- 1920(year ended June 30): state and county (all types exclusive of cottage) In Calif. Dept. agr. Special pub. 10, p.13 (State only p.6,11; State only, classified by types, p.12)
- 1920-1909(annual): state. In Calif. State bd. agr. Statistical rept. 1920, p.120 (State division of animal industry)
- 1920-1911(annual - figures for 1911-1919 are for year ended Sept. 30; for 1920, year ended June 30): state (includes cottage cheese except for 1920) In Calif. Dept. agr. Special pub. 10, p.35, table VI.
- 1920-1917(annual): state and county. In Calif. State bd. agr. Statistical rept. 1920, p.120 (State division of animal industry)
- 1920/21(?): University farm (cheddar; Jack and brick cheese) In Calif. Agr. exp. sta. Rept. 1920/21, p.124.
- 1921(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 21, p.8 (State only, p.6; State only, classified by types, p.8)
- 1921(year ended June 30): Monterey, San Joaquin, Santa Clara, Stanislaus, Merced counties. In Calif. Dept. agr. Special pub. 21, p.9.
- 1921(year ended June 30): 5 leading counties. In Calif. State bd. agr. Statistical rept. 1921, p.143.

CHEESE - Continued

Production - Continued

- 1921-1912(annual): state. In Calif. State bd. agr. Statistical rept. 1921, p.143.
- 1921-1912(annual; figures for 1912-1919 refer to year ended Sept. 30; for 1920, 1921, year ended June 30): state (figures for 1920 and 1921 exclude cottage cheese, other years believed to include cottage cheese) In Calif. Dept. agr. Special pub. 21, p.9.
- 1921-1917(annual): state and county. In Calif. State bd. agr. Statistical rept. 1921, p.142.
- 1921/22: state (with increase over previous year; does not include cottage cheese) In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.943.
- 1922(year ended June 30): state (all types exclusive of cottage and full skim) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1922(year ended June 30): state and county (all types exclusive of cottage and full skim-classified by varieties for state) In Calif. Dept. agr. Special pub. 30, p.9.
- 1922-1913(annual; figures for 1913-1919 refer to year ended Sept. 30; for 1920-1922 to year ended June 30): state. In Calif. Dept. agr. Special pub. 30, p.10.
- 1923(year ended June 30): state (all types exclusive of cottage and full skim) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1923(year ended June 30): state (all types, exclusive of cottage and full skim, by varieties) In Calif. Dept. agr. Special pub. 39, p.9.
- 1923(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 39, p.8.
- 1923-1914(annual; figures for 1914-1919 refer to year ended Sept. 30; for 1920-1923 to year ended June 30): state. In Calif. Dept. agr. Special pub. 39, p.10 (figures for 1914-1919 comp. by State dairy bureau and are believed to include cottage cheese; figures for 1920-1923 inclusive, exclude cottage and full skin cheese)
- 1924(year ended June 30): state (all types exclusive of cottage and full skim, classified by varieties) In Calif. Dept. agr. Special pub. 50, p.8.
- 1924(during the 6 months ended Dec. 31): state and county (exclusive of cottage and full skin; classified by variety for state) In Calif. Dept. agr. Special pub. 62, p.17. State only, p.15.
- 1924(year ended June 30): state (all types exclusive of cottage and full skim) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 50, p.8.
- 1924-1915(annual; figures for 1915-1919 refer to year ended Sept. 30; 1920-1924 to year ended June 30): state (figures for years 1915-1919 comp. by State dairy bureau and are believed to include cottage cheese; figures for 1920-1924 exclude cottage and full skim cheese) In Calif. Dept. agr. Special pub. 50, p.9.

CHEESE - Continued

Production - Continued

- 1925(year ended Dec. 31): state (all types exclusive of cottage and full skim) In Calif. Dept. agr. Special pub. 62, p.7; classified by varieties, p.11; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1925(year ended Dec. 31): state and county (exclusive of cottage and skim) In Calif. Dept. agr. Special pub. 62, p.10.
- 1925-1916(annual; 1925 calendar year; 1916-1924 for year ending June 30): state (figures for 1915-1919, inclusive believed to include cottage cheese - comp. by State dairy bureau, figures for 1920-1925, inc., exclude cottage and skim) In Calif. Dept. agr. Special pub. 62, p.12.
- 1926: state (classified by varieties) In Calif. Dept. agr. Special pub. 71, p.16.
- 1926-1917(annual): state. In Calif. Dept. agr. Special pub. 71, p.18.
- 1926,1925(Jan.-Dec.),1922(July-June): state (all types exclusive of cottage and full skim) In Calif. Dept. agr. Special pub. 71, p.10.
- 1926,1925(Jan.-Dec.),1922(July-June): state and county. In Calif. Dept. agr. Special pub. 71, p.15.
- 1927: state (total manufactured) In Calif. Dept. agr. Special pub. 83, p.15.
- 1927: state (whole milk cheese classified by varieties; soft cheese exclusive of cottage cheese; part skim cheese classified by varieties; total) In Calif. Dept. agr. Special pub. 83, p.15.
- 1927-1918(annual): state (figures for 1920-1927 do not include cottage and other full skim cheese; it is thought that the 1918-1919 figures include cottage cheese) In Calif. Dept. agr. Special pub. 83, p.17.
- 1927-1925(annual, Jan.-Dec.): state (all types, exclusive of cottage and full skim) In Calif. Dept. agr. Special pub. 83, p.9.
- 1927-1925(annual, Jan.-Dec.): state and county (amount manufactured) In Calif. Dept. agr. Special pub. 83, p.14.

Receipts

- 1879,1878(monthly, annual): (Bay,Coast) at San Francisco. In Calif. state agr. soc. Trans. 1879, p.222(Commercial Herald.)
- 1881,1880(monthly, annual): (Bay;Coast) at San Francisco. In Calif. state agr. soc. Trans. 1881, p.165 (Commercial Herald.)
- 1900,1899(monthly, total - year ended Oct. 1): receipts at San Francisco from Coast states; Eastern states. In Calif. State dairy bur. 3rd [Bion.] rept. 1898/1900, p.20.
- 1900/01: receipts of shipments by Southern Pacific System from points beyond Portland, Ogden, Mojave, Deming and El Paso into Calif. In Calif. state agr. soc. Trans. 1901, p.163.
- 1901: San Francisco (by sources) In Calif. state agr. soc. Trans. 1901, p.161 (State dairy bur.)
- 1901-1889(annual): San Francisco. In Calif. state agr. soc. Trans. 1901, p.161 (State dairy bur.)

CHEESE - Continued

Receipts - Continued

- 1902,1901(monthly - year ended Oct. 1): cheese receipts at San Francisco. In Calif. State dairy bur. 4th [Bien.] rept. 1900/02, p.23.
- 1908-1905(monthly; Dec. 1905-Nov.1908; annual, years ending Nov. 30, 1906-08): receipts at San Francisco. In Calif. state agr. soc. Rept. 1908, p.157.
- 1912,1911(annual,monthly-year ended Sept. 30): receipts at San Francisco. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.36.
- 1913,1912(annual, as of Sept. 30; monthly, Oct.-Sept. of each year): receipts at San Francisco. In Calif. State bd. agr. Statistical rept. 1913, p.61.
- 1914,1913(annual, monthly - year ended Sept. 30): receipts at San Francisco. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.24.
- 1915,1914(annual, as of Sept. 30; monthly, Oct.-Sept. of each year): receipts at San Francisco. In Calif. State bd. agr. Statistical rept. 1915, p.67.
- 1916,1915(annual and monthly - year ended Sept. 30): receipts at San Francisco. In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.41; in Calif. State bd. agr. Statistical rept. 1916, p.62.
- 1917,1915(annual, as of Sept. 30; monthly, Oct.-Sept. of each year): receipts at San Francisco. In Calif. State bd. agr. Statistical rept. 1917, p.73.
- 1918,1917(annual and monthly - year ended Sept. 30): San Francisco. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.16.
- 1920,1919(annual, monthly - year ended June 30): San Francisco market. In Calif. Dept. agr. Special pub. 10, p.37, table X.
- 1921-1919(annual, monthly - year ended June 30): San Francisco market. In Calif. Dept. agr. Special pub. 21, p.10.
- 1922-1920(annual, monthly - year ended June 30): San Francisco market. In Calif. Dept. agr. Special pub. 30, p.12.
- 1923-1921(annual, monthly - year ended June 30): receipts on San Francisco market. In Calif. Dept. agr. Special pub. 39, p.11.
- 1924-1922(annual, monthly - year ended June 30): receipts in San Francisco market. In Calif. Dept. agr. Special pub. 50, p.10.
- 1925-1922(annual, monthly - period ended Dec. 31): San Francisco market. In Calif. Dept. agr. Special pub. 62, p.13.
- 1926: state (total receipts - amount manufactured; amount imported - cottage cheese not included) In Calif. Dept. agr. Special pub. 71, p.16.
- 1926(monthly): Los Angeles market. In Calif. Dept. agr. Special pub. 71, p.19.
- 1926-1922(annual;monthly): receipts on San Francisco market. In Calif. Dept. agr. Special pub. 71, p.18-19.
- 1927: state (total receipts - amount manufactured, and imports) In Calif. Dept. agr. Special pub. 83, p.15.
- 1927-1923(monthly; annual): receipts on San Francisco market. In Calif. Dept. agr. Special pub. 83, p.18.
- 1927-1925(monthly; annual): receipts on Los Angeles market. In Calif. Dept. agr. Special pub. 83, p.19.

CHEESE - Continued

Sales

1909: state. In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)

Shipments

- 1888: Pacific Coast R.R. Co. freight traffic movement (per cent of total also given) In Calif. Bd. R.R. commissioners. 10th Annual rept. 1889, appendix, p.162.
- 1890: freight traffic movement over the Pacific Coast Ry. Co. In Calif. Bd. R.R. commissioners. Annual rept. 1891, p.198.
- 1891: freight traffic movement over the Pacific Coast Ry. Co. In Calif. Bd. R.R. commissioners. Annual rept. 1892, p.265.
- 1892(year ended Nov. 30): Pacific Coast R.R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R.R. commissioners. Bien. rept. 1893-94, [appendix], p.99.
- 1895: From San Francisco (total, by countries of destination) In Calif. state agr. soc. Trans. 1895, p.19.
- 1899/1900,1898/99: state. In Calif. state agr. soc. Trans. 1900, p.114 (Leroy Anderson)
- 1900,1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p.220 (Humboldt Standard)
- 1901: San Mateo county. In Calif. state agr. soc. Trans. 1901, p.383.
- 1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): Lake, Lassen, Sonoma counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.96,99,199.
- 1907 (table headed 1906-07): Santa Cruz county (shipped out of state) In Calif. state agr. soc. Rept. 1907, p.170.
- 1910/11-1911/12(for period): shipped over Humboldt Bar (boxes and drums) In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.
- 1915(year ended June 30): Port of Los Angeles (domestic commerce - outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.
- 1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.
- 1917-1908,1906,1905(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1908,1906,1905. (Each rept. gives data for one year only)
- 1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd.harbor commissioners. Annual repts. 1916-18, p.46, 108.
- 1920(Jan.-June): Port of Los Angeles to Guatemala, Mexico, and Salvador. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.117,131,143.
- 1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49,83.

CHEESE - ContinuedShipments - Continued

- 1923: shipments - coastwise, internal - to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61,63,64,66.
- 1925: Los Angeles; San Francisco; San Diego; individual factories; total (exclusive of cottage cheese) In Calif. Dept. agr. Special pub. 62, p.11.
- 1926: Los Angeles; San Francisco; San Diego; individual factories; total (exclusive of cottage cheese) In Calif. Dept. agr. Special pub. 71, p.16.
- 1927: exported by Los Angeles, San Francisco, individual concerns, San Diego, total. In Calif. Dept. agr. Special pub. 83, p.15.

Value

- 1855: Sonoma and Yolo counties. In Calif. Surveyor gen. Rept. 1855, p.311,319 (County assessors)
- 1866: state. In Calif. Surveyor gen. Rept. 1865/67, p.43; in Calif. state agr. soc. Trans. 1866 and 1867, p.546.
- 187-: Sonoma county (est. value of Limburgh cheese produced annually) In Calif. state agr. soc. Trans. 1874, p.415 (R. A. Thompson)
- 1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-73, p.46-47.
- 1875,1874: state and county (assessed value) In Calif. State bd. equalization. Rept. 1874-75, p.36-37,64-65.
- 1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p.28-29, 48-49.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p.28-29, 48-49.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p.98-99.
- 1882: state and 7 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p.86-87.
- 1883: state and 7 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.66.
- 1884: state and 8 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p.93.
- 1886: state and 8 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p.70.
- 1887: state and 5 counties. (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.69.
- 1888: state and 4 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p.89.
- 1889: state and 5 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.51.
- 1890: state and 6 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p.70.
- 1891: state and Sacramento, San Luis Obispo and Santa Cruz counties (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.51.

CHEESE - Continued

Value - Continued

- 1892: state and 5 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p.79.
- 1896(year ended Oct. 1): state. In Calif. State dairy bur. 1st rept. May 1, 1895 to Oct. 1, 1896, p.14.
- 1898,1897(years ended Oct. 1): state. In Calif. State dairy bur. 2nd [Bien.] rept. 1896/98, p.10.
- 1898/99-1896/97(annual): state (cheese factory product) In Calif. state agr. soc. Trans. 1899, p.31,32 (State dairy bureau)
- 1899/1900,1898/99: state (cheese factory product) In Calif. state agr. soc. Trans. 1900, p.113 (State dairy bureau)
- 1900,1898(years ended Oct. 1): state. In Calif. State dairy bur. 3rd [Bien.] rept. 1898/1900, p.22.
- 1901: Southern Calif. (estimated value) In Calif. state agr. soc. Trans. 1901, p.135 (Los Angeles Chamber of commerce)
- 1902,1901(years ended Oct. 1): state. In Calif. State dairy bur. 4th [Bien.] rept. 1900/02, p.25.
- 1903-1901(annual): state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1904: Sacramento county. In Calif. state agr. soc. Rept. 1904, p. 171 (W. J. Davis)
- 1904,1903(years ended Oct. 1): state. In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.22.
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1906,1905(years ended Sept. 30): state. In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.40-41.
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(year ended Sept. 30): state. In Calif. state agr. soc. Rept. 1908, p.22 (State dairy bureau)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909: state. In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
- 1909: state (cheese sold) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910,1909(years ended Sept. 30): state. In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.18.
- 1912,1911(years ended Sept. 30): state. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.36; in Calif. State bd. agr. Rept. 1912, p.61.
- 1913,1912: state (annual value) In Calif. State bd. agr. Statistical rept. 1913, p.60.

CHEESE - Continued

Value - Continued

- 1914,1913(years ended Sept. 30): state. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.26; in Calif. State bd. agr. Statistical rept. 1914, p.57.
- 1915,1914: state. In Calif. State bd. agr. Statistical rept. 1915, p.66.
- 1916,1915(years ended Sept. 30): state. In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.43; in Calif. State bd. agr. Statistical rept. 1916, p.61.
- 1917-1915(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.71-72.
- 1918: state. In Farm management notes for Calif. p.18.
- 1918,1917(years ended Sept. 30): state. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18; in Calif. State bd. agr. Statistical rept. 1918, p.89.
- 1919,1918,1917: state (annual value) In Calif. State bd. agr. Statistical rept. 1919, p.68.
- 1920(year ended June 30): state (approx. value cheese all types except cottage) In Calif. Dept. agr. Special pub. 10, p.6,11. (Classified by types on p.12)
- 1920,1919,1918: state (annual value) In Calif. State bd. agr. Statistical rept. 1920, p.121.
- 1921(year ended June 30): state (approx. value cheese all types except cottage) In Calif. Dept. agr. Special pub. 21, p.6; in Calif. Dept. agr. Statistical rept. 1921, p.143.
- 1922(year ended June 30): state (approx. value all types exclusive of cottage and full skin) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state (approx. value all types exclusive of cottage and full skin) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state (approx. value all types exclusive of cottage and full skin) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state (approx. value exclusive of cottage and skin) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (approx. value all types exclusive of cottage and full skin) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.),1922(July-June): state (approx. value of all types exclusive of cottage and full skin) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual, Jan.-Dec.): state (approximate value of all types exclusive of cottage and full skin) In Calif. Dept. agr. Special pub. 83, p.9.

CHINESE - Continued

Value of Imports

- 1865-1868(annual): total cost of cheese imported; also cost for the 3 years. In Calif. state agr. soc. Trans. 1864-1865, p.367 (Average annual cost on p.378 - Mercantile Gazette)
- 1915(year ended June 30): Port of Los Angeles (approx. value of domestic imports) In Los Angeles, Bd. harbor commissioners. Annual rept. 1914/15, p.54.
- 1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles, Bd. harbor commissioners. Annual rept. 1915/16, p.255.
- 1920(Jan.-June): Port of Los Angeles from Mexico. In Los Angeles, Bd. harbor commissioners. Annual repts. 1918-20, p.98.
- 1920,1919(years ended June 30): Port of Los Angeles (est. value of inbound domestic commerce) In Los Angeles, Bd. harbor commissioners. Annual repts. 1918-20, p.44,78.

Value of Shipments

- 1895: from San Francisco (total by countries of destination) In Calif. state agr. soc. Trans. 1895, p.19.
- 1899-1894(annual): value of cheese that left the Port of San Francisco, consigned to foreign countries - the Orient, Central America, other countries; total. In Calif. State dairy bur. 3rd [Bien.] rept. 1898/1900, p.23.
- 1901-1894(annual): from Port of San Francisco to foreign countries (value of cheese exported) In Calif. State dairy bur. 4th [Bien.] rept. 1900/02, p.26.
- 1902-1894(annual): from Port of San Francisco to foreign countries (value of cheese exported) In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.21.
- 1904,1903: from Port of San Francisco to foreign countries (value of cheese exported) In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.21.
- 1905: Fresno, Merced counties (shipped out of counties) In Calif. state agr. soc. Rept. 1905, p.106,143.
- 1910/11-1911/12(for period): shipped over Humboldt Bar (boxes and drums) In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.
- 1916(year ended June 30): Port of Los Angeles (est. value of outbound domestic commerce) In Los Angeles, Bd. harbor commissioners. Annual rept. 1915/16, p.259.
- 1917-1908,1906,1905(annual): shipped from the Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1908, 1906, 1905. (Each rept. gives data for one year only)

CHEESE - Continued

Value of Shipments - Continued

- 1918, 1917 (years ended June 30): Port of Los Angeles (est. value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46, 108.
- 1920 (Jan.-June): Port of Los Angeles to Guatemala, Hongkong, Mexico, Nicaragua, and Salvador. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.117, 124, 131, 136, 143.
- 1920, 1919 (years ended June 30): Port of Los Angeles (outbound domestic commerce). In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49, 83.
- 1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61, 63, 64, 66.

CHEESE - COTTAGE

Consumption Per Capita

- 1925: state. In Calif. Dept. agr. Special pub. 62, p.11.
- 1926: state. In Calif. Dept. agr. Special pub. 71, p.16. (Est. population given also)
- 1927: state. In Calif. Dept. agr. Special pub. 83, p.15. (Est. population July 1, 1927 given also)

Production

- 1918/19(?): University farm. In Calif. Agr. exp. sta. Rept. 1918/19, p.112.
- 1920 (year ended June 30): state. In Calif. Dept. agr. Special pub. 10, p.6, 12, 21.
- 1920/21(?): University farm. In Calif. Agr. exp. sta. Rept. 1920/21, p.124.
- 1921 (year ended June 30): state. In Calif. Dept. agr. Special pub. 21, p.6, 8; in Calif. State bd. agr. Statistical rept. 1921, p.143.
- 1922 (year ended June 30): state. In Calif. Dept. agr. Special pub. 30, p.6, 9; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923 (year ended June 30): state. In Calif. Dept. agr. Special pub. 39, p.6, 9; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924 (year ended June 30): state. In Calif. Dept. agr. Special pub. 50, p.6, 8; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924 (during the 6 months ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.15, 17.
- 1925 (year ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.7, 11; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.

CHEESE - COTTAGE - Continued

Production - Continued

- 1926, 1925 (Jan.-Dec.), 1922 (July-June): state. In Calif. Dept. agr. Special pub. 71, p.10; 1926 also given on p.16.
1927-1925 (annual, Jan.-Dec.): state. In Calif. Dept. agr. Special pub. 83, p.9; 1927 also given on p.15.

Value

- 1920 (year ended June 30): state (approximate value) In Calif. Dept. agr. Special pub. 10, p.6, 12, 21.
1921 (year ended June 30): state (approximate value) In Calif. State Bd. agr. Statistical rept. 1921, p.143; in Calif. Dept. agr. Special pub. 21, p.6.
1922 (year ended June 30): state (approximate value) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v. 11, Nov.-Dec. 1922, p.954.
1923 (year ended June 30): state (approximate value) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v. 12, July-Dec. 1923, p.414.
1924 (year ended June 30): state (approximate value) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v. 13, July-Dec. 1924, p.206.
1924 (during the 6 months ended Dec. 31): state (approximate value) In Calif. Dept. agr. Special pub. 62, p.15.
1925 (year ended Dec. 31): state (approximate value) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v. 14, July-Dec. 1925, p.249.
1926, 1925 (Jan.-Dec.), 1922 (July-June): state (approximate value) In Calif. Dept. agr. Special pub. 71, p.10.
1927-1925 (annual, Jan.-Dec.): state (approximate value) In Calif. Dept. agr. Special pub. 83, p.9.

CHEESE - SKIM

Production and Value

- 1922 (year ended June 30): state. In Calif. Dept. agr. Special pub. 30, p.6, 9; in Calif. Dept. agr. Monthly bul. v. 11, Nov-Dec. 1922, p.954.
1923 (year ended June 30): state. In Calif. Dept. agr. Special pub. 39, p.6, 9; in Calif. Dept. agr. Monthly bul. v. 12, July-Dec. 1923, p.414.
1924 (year ended June 30): state. In Calif. Dept. agr. Special pub. 50, p.6, 8; in Calif. Dept. agr. Monthly bul. v. 13, July-Dec. 1924, p.206.
1924 (during the 6 months ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.15, 17.
1925 (year ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.7, 11; in Calif. Dept. agr. Monthly bul. v. 14, July-Dec. 1925, p.249.

CHEESE - SKIM - Continued

Production and Value - Continued.

1926,1925(Jan.-Dec.),1922(July-Dec.): state. In Calif. Dept. agr. Special pub. 71, p.10; 1926 also given on p.16.

1927-1925(annual, Jan.-Dec.): state. In Calif. Dept. agr. Special pub. 83, p.9; 1927 also given on p.15.

MILK AND CREAM

Price

1919: Delta (Sacramento river) products (price of shipments by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99. (Records of U. S. Engineer's office, and R. R. records)

Production

1907(table headed 1906-07): San Joaquin county (fresh milk and cream) In Calif. state agr. soc. Rept. 1907, p.158.

Shipments

1919: Delta (Sacramento river) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99. (Records of U.S. Engineer's office, and R.R. records)

Value

1898,1897(years ended Oct. 1): state (milk and cream consumed) In Calif. State dairy bur. 2nd [Bien.] rept. 1896/98, p.10.

1898/99-1896/97(annual): state (milk and cream consumed or produced for consumption) In Calif. state agr. soc. Trans. 1899, p.31,32 (State dairy bureau)

1899/1900,1898/99: state. In Calif. state agr. soc. Rept. 1900, p.113. (State dairy bureau)

1900,1899(years ended Oct. 1): state (milk and cream consumed) In Calif. State dairy bur. 3rd [Bien.] rept. 1898/1900, p.22.

1902,1901(years ended Oct. 1): state (milk and cream consumed) In Calif. State dairy bur. 4th [Bien.] rept. 1900/02, p.25.

1903,1902: state (value of milk and cream consumed) In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.

1904,1903(years ended Oct. 1): state (milk and cream consumed) In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.22.

1906,1905(years ended Sept. 30): state (value of milk and cream consumed) In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.40-41.

1907(table headed 1906-07): San Joaquin county (fresh milk and cream) In Calif. state agr. soc. Rept. 1907, p.158.

1908(year ended Sept. 30): state. In Calif. state agr. soc. Rept. 1908, p.22 (State dairy bur.)

1910,1909: state (milk and cream consumed) In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.18.

1912(year ended Sept. 30): state. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.36.

MILK AND CREAM - Continued

Value - Continued

- 1918(year ended Sept. 30): state. In Calif. State dairy bur. 12th. Bien. rept. 1917-1918, p.18.
1920(year ended June 30): state (approximate value market cream) In Calif. Dept. agr. Special pub. 10, p.29.

Value of Shipments

- 1919: Delta (Sacramento river) products (shipped by boat and rail) In Calif. Dept. public works. Div. water rights. Bul. 3, p.99. (Records of U. S. Engineer's office, and R. R. records).

MILK AND CREAM - CONDENSED

Production and Value

- 1902,1901(years ended Oct. 1): state. In Calif. State dairy bur. 4th [Bien.] rept. 1900/02, p.25.

MILK, CREAM AND ICE CREAM

Value

- 1911(year ended Sept. 30): state. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.36.
1911: state (annual value) In Calif. State bd. agr. Rept. 1912, p.61.
1912: state (annual value of market milk and cream) In Calif. State bd. agr. Repts. 1912, p.61; 1913, p.60.
1914,1913: state (annual value of market milk, cream and ice cream) In Calif. State bd. agr. Statistical rept. 1914, p.57. 1913 also in Rept. 1913, p.60.
1914,1913(years ended Sept. 30): state. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.26.
1915,1914: state (annual value of market milk, cream and ice cream) In Calif. State bd. agr. Statistical rept. 1915, p.66.
1916,1915(years ended Sept. 30): state. In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.43.
1917(year ended Sept. 30): state. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18.
1917-1915(annual): state (annual value of market milk, cream and ice cream) In Calif. State bd. agr. Statistical rept. 1917, p.71-72 (1915 and 1916 also in Rept. 1916, p.61)
1919,1918,1917: state (annual value of market milk, cream and ice cream) In Calif. State bd. agr. Statistical rept. 1919, p.68. (1917 and 1918 also in Rept. 1918, p.89.
1920,1919,1918: state (annual value of market milk, cream and ice cream) In Calif. State bd. agr. Statistical rept. 1920, p.121.

BUTTERMILK

Production and Value

- 1920(year ended June 30): state (for human consumption) In Calif. Dept. agr. Special pub. 10, p.6,33.
- 1921(year ended June 30): state (for human consumption) In Calif. Dept. agr. Special pub. 21, p.6; in Calif. State bd. agr. Statistical rept. 1921, p.143.
- 1922(year ended June 30): state (for human consumption) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state (for human consumption) In Calif. Dept. agr. Special pub. 39, p.6.
- 1924(year ended June 30): state (for human consumption) In Calif. Dept. agr. Special pub. 50, p.6.
- 1924(during the 6 months ended Dec. 31): state (for human consumption) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (for human consumption) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.),1922(July-June): state (for human consumption) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual, Jan.-Dec.): state (for human consumption) In Calif. Dept. agr. Special pub. 83, p.9.

Shipments (Quantity and Value)

- 1910/11-1911/12(for period): shipped over Humboldt Bar. In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.
- 1914-1911(annual): shipped from Port of Eureka. In Calif. Bd., harbor commissioners for the Port of Eureka. Official repts. ... 1914-1911. (Each rept. gives data for one year only)

BUTTERMILK - ARTIFICIAL

Production and Value

- 1922(year ended June 30): state (artificial or cultured buttermilk) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state (artificial or cultured buttermilk) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(during the 6 months ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.15.
- 1927-1925(annual, Jan.-Dec.): state (cultured buttermilk) In Calif. Dept. agr. Special pub. 83, p.9.

BUTTERMILK - POWDERED

Production

- 1920(year ended June 30): state. In Calif. Dept. agr. Special pub. 10, p.6.

BUTTERMILK-POWDERED - Continued

Shipments (Quantity and Value)

1914,1913: shipped from Port of Eureka (dry buttermilk) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914,1913. (Each rept. gives data for one year only).

Value

1920(year ended June 30): state (approximate value) In Calif. Dept. agr. Special pub. 10, p.6.

CREAM

Production

1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
1908(tables headed 1907-08): 5 counties. In Calif. state agr. soc. Rept. 1908, p.43,162,167,174,200.
1909(tables headed 1908-09): 6 counties. In Calif. state agr. soc. Rept. 1909, p.128,135,144,149,159,187.
1920(year ended June 30): state (market cream pasteurized; raw) In Calif. Dept. agr. Special pub. 10, p.6,29.
1921(year ended June 30): state (market cream raw; pasteurized) In Calif. State bd. agr. Statistical rept. 1921, p.143; in Calif. Dept. agr. Special pub. 21, p.6.
1922(year ended June 30): state (pasteurized; raw) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
1923(year ended June 30): state (market cream raw; pasteurized) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
1924(year ended June 30): state (market cream raw; pasteurized) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
1924(during the 6 months ended Dec. 31): state (market cream raw; pasteurized; total; raw partially estimated) In Calif. Dept. agr. Special pub. 62, p.15.
1925(year ended Dec. 31): state (market cream raw; pasteurized; total; raw partially estimated) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
1926,1925(Jan.-Dec.),1922(July-June): state (market cream, raw and pasteurized; partially estimated) In Calif. Dept. agr. Special pub. 71, p.10.
1927-1925(annual, Jan.-Dec.): state (market cream, raw and pasteurized; partially estimated) In Calif. Dept. agr. Special pub. 83, p.9.

Sales (Quantity and Value)

1907(table headed 1906-07): Napa county. In Calif. state agr. soc. Rept. 1907, p.123.
1909: state. In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)

CRIMM - ContinuedSales (Quantity and Value) - Continued

- 1919: state and county. In Calif. State bd. Agr. Statistical rept. 1920, p.97-107 (Value not given)
 1919(year ended June 30): University farm (receipts from cream) In Calif. Agr. exp. sta. Rept. 1918/19, p.120 (Quantity not given)

Shipments

- 1901: San Mateo county. In Calif. state agr. soc. Trans. 1901, p.388.
 1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.138,172,191,247,256.
 1906(table headed 1905-06): Orange county (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.137.
 1907(table headed 1906-07): Orange county In Calif. state agr. soc. Rept. 1907, p.128.
 1908(tables headed 1907-08): Orange, Tulare, Yolo counties. In Calif. state agr. soc. Rept. 1908, p.127,208,215.
 1908/09-1909/10(for period): shipped over Humboldt Bar (fresh cream) In Calif. Bd. harbor commissioners for the Port of Eureka. Repts. 1908-1910, p.14.
 1910/11-1911/12(for period): shipped over Humboldt Bar (fresh cream) In Calif. Bd. harbor commissioners for the Port of Eureka. Repts. 1910-1912, p.6.
 1914-1908(annual): shipped from Port of Eureka (fresh) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914-1908 (Each rept. gives data for one year only)

Value

- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
 1908(tables headed 1907-08): 5 counties. In Calif. state agr. soc. Rept. 1908, p.43,162,167,174,200.
 1909(tables headed 1908-09): 6 counties. In Calif. state agr. soc. Rept. 1909, p.128,135,144,149,159,187.
 1915: Orange county (est. value) In Calif. State bd. agr. Statistical rept. 1915, p.350 (Chamber of commerce)
 1916: Orange county (est. value) In Calif. State bd. agr. Statistical rept. 1916, p.376 (Chamber of commerce)
 1920(year ended June 30): state (approximate value market cream pasteurized; raw) In Calif. Dept. agr. Special pub. 10, p.6.
 1921(year ended June 30): state (approximate value of market cream raw; pasteurized) In Calif. State bd. agr. Statistical rept. 1921, p.143; in Calif. Dept. agr. Special pub. 21, p.6.
 1922(year ended June 30): state (approximate value market cream pasteurized; raw) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.

CREAM - Continued

Value - Continued

- 1923(year ended June 30): state (approximate value, market cream pasteurized; raw) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state (approximate value, market cream raw; pasteurized) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state (approximate value market cream raw and pasteurized) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (approximate value market cream raw and pasteurized) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.),1922(July-June): state (market cream, raw and pasteurized; partially estimated) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual, Jan.-Dec.): state (approximate value of market cream, raw and pasteurized; partially estimated) In Calif. Dept. agr. Special pub. 83, p.9.

Value of Shipments

- 1907(table headed 1906-07): Orange county. In Calif. state agr. soc. Rept. 1907, p.128.
- 1908(tables headed 1907-08): Orange, Tulare, Yolo counties. In Calif. state agr. soc. Rept. 1908, p.127,208,215.
- 1908/09-1909/10(for period): shipped over Humboldt Bar (fresh cream) In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1908-1910, p.14.
- 1910/11-1911/12(for period): shipped over Humboldt Bar (fresh cream) In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.
- 1914-1908(annual): shipped from Port of Eureka (fresh) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1914-1908 (Each rept. gives data for one year only)

CREAM - CONDENSED

Production and Value

- 1907(table headed 1906-07): Orange county. In Calif. state agr. soc. Rept. 1907, p.128.

Shipments (Quantity and Value)

- 1909,1907-1904,1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1909,1907-1904,1902-1900. (Each rept. gives data for one year only)

CREAM - EVAPORATED

Value

- 1905: San Benito county. In Calif. state agr. soc. Rept. 1905, p.76.
1906(table headed 1905-06): San Benito county. In Calif. state agr. soc. Rept. 1906, p.155.
1907(table headed 1906-07): San Benito county. In Calif. state agr. soc. Rept. 1907, p.146.

ICE CREAM

Consumption Per Capita

- 1925: state. In Calif. Dept. agr. Special pub. 62, p.12.
1926: state. In Calif. Dept. agr. Special pub. 71, p.17 (Est. population given also)
1927: state. In Calif. Dept. agr. Special pub. 83, p.17 (Est. population given also)

Production

- 1918/19(?): University farm. In Calif. Agr. exp. sta. Rept. 1918/19, p.112.
1920(year ended June 30): state. In Calif. Dept. agr. Special pub. 10, p.6,31.
1920/21(?): University farm. In Calif. Agr. exp. sta. Rept. 1920/21, p.124.
1921(year ended June 30): state. In Calif. State bd. agr. Statistical rept. 1921, p.143; in Calif. Dept. agr. Special pub. 21, p.6.
1921/22: state (with decrease) In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.944.
1922(year ended June 30): state. In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
1922(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 30, p.10.
1923(year ended June 30): state (ice cream; nut ice cream; fruit ice cream) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
1923(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 39, p.9.
1924(year ended June 30): state (ice cream including nut and fruit) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
1924(during the 6 months ended Dec. 31): state and county (including nut and fruit) In Calif. Dept. agr. Special pub. 62, p.18. State only, p.15.
1924(year ended June 30): state and county. In Calif. Dept. agr. Special pub. 50, p.9.
1925(year ended Dec. 31): state (including nut and fruit) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v. 14, July-Dec. 1925, p.249.

ICE CREAM - Continued

Production - Continued

- 1925(calendar year), 1924-1916(year ended June 30): state (including nut and fruit) In Calif. Dept. agr. Special pub. 62, p.12.
1925(year ended Dec. 31): state and county (including nut and fruit) In Calif. Dept. agr. Special pub. 62, p.12.
1926-1920(annual): state. In Calif. Dept. agr. Special pub. 71, p.18.
1926, 1925(Jan.-Dec.), 1922(July-June): state and county. In Calif. Dept. agr. Special pub. 71, p.17. State only, p.10.
1927-1920(annual): state. In Calif. Dept. agr. Special pub. 83, p.17.
1927-1925(annual, Jan.-Dec.): state and county (amount manufactured) In Calif. Dept. agr. Special pub. 83, p.16. State only, p.9; 1927, state only, p.17.

Value

- 1907(table headed 1906-07): Napa county. In Calif. state agr. soc. Rept. 1907, p.123.
1920(year ended June 30): state (approximate value) In Calif. Dept. agr. Special pub. 10, p.6, 31.
1921(year ended June 30): state (approximate value) In Calif. State bd. agr. Statistical rept. 1921, p.143; in Calif. Dept. agr. Special pub. 21, p.6.
1922(year ended June 30): state (approximate value) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
1923(year ended June 30): state (approximate value ice cream; nut ice cream; fruit ice cream) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
1924(year ended June 30): state (approximate value ice cream including nut and fruit) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
1924(during the 6 months ended Dec. 31): state (approximate value including fruit and nut) In Calif. Dept. agr. Special pub. 62, p.15.
1925(year ended Dec. 31): state (approximate value including nut and fruit) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
1926, 1925(Jan.-Dec.), 1922(July-June): state (approximate value) In Calif. Dept. agr. Special pub. 71, p.10.
1927-1925(annual, Jan.-Dec.): state (approximate value) In Calif. Dept. agr. Special pub. 83, p.9.

MILK

Consumption

- 1896 (year ended Oct. 1): state (gallons of milk consumed) In Calif. State dairy bur. 1st Rept. May 1, 1895 to Oct. 1, 1896, p.14.
- 1900(?) (year ended Oct. 1): consumption in San Francisco, reported by counties contributing. In Calif. State dairy bur. 3rd [Bien.] rept. 1898/1900, p.21.

Consumption Per Family

- 1917(?): minimum, maximum pounds of milk per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 168, p.13. (figures by Prof. Jaffa)
- 1917, 1916 (May): minimum pounds per month for a family of 5. In Calif. Agr. exp. sta. [unnumbered circ.] "Living expenses" by M. E. Jaffa.

Cost of Distribution

- 1917 (June 30): Oakland and Berkeley (cost per gallon by 10 distributors. No. of gallons, no. of customers; cost of distribution; distribution including bad debts) In Calif. Agr. exp. sta. Circ. 175, p.10.
- 1917(?): points in southern and central Calif. (cost of production and distribution; total cost per gal.) In Calif. Agr. exp. sta. Circ. 175 [Oct. 1917], p.13.

Cost of Production

- 11 districts (percentage of total cost due to labor; to feed; to labor and feed. In Calif. Agr. exp. sta. Rept. 1922/23, p.133.
- Wages and other expenses - rent, price of hay, etc.; hours of work day as reported by 36 producers. In Calif. Agr. exp. sta. Circ. 175, [Oct. 1917], p.8.
- 1916 (July): 6 leading dairies (itemized cost data of a gallon of milk including feed, labor, overhead, etc. total; total cost of a gallon of milk delivered in San Francisco) In Calif. State commission market. Annual rept. 1916, p.20.
- 1917(?): points in southern and central Calif. (cost of production; cost of distribution; total cost per gal.) In Calif. Agr. exp. sta. Circ. 175 [Oct. 1917], p.13.
- 1917, 1916: data from 36 dairymen supplying milk to the Bay cities (cost per gallon delivered). In Calif. Agr. exp. sta. Circ. 175, p.5.
- 1923 (Apr. 1) - 1921 (Nov. 1) (data taken during period): 246 dairies (total cost and production for 11 typical dairing districts; average cost and production per cow for individual dairies for each district; percentages (by districts) of different cost items entering into the production of milk; items making up gross costs; relation of production cost to price for several districts; percentage labor, feed are of gross cost - for all districts; variation in feed costs; in labor cost for 3 districts; production per cow necessary to meet all average costs. In Calif. Agr. exp. sta. Bul. 372. (34 tables)

MILK - Continued

Expenditure Per Family

- 1917(?): total minimum, maximum expenditure per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.7,13; also in Circ. 187, p.2 (Figures by Prof. Jaffa).
1917,1916(May of each year): state (?) (per family of 5) In Calif. Agr. exp. sta. [unnumbered Cir.] "Living Expenses" by Jaffa.

Freight Rates

- 1878(Jan.29): statement B showing rate on 1 gallon can of milk between Belmont and Fair Oaks over Southern Pacific R.R. - northern division. In Calif. Commissioner of transportation. Rept. 1877-1878, p.23.

Imports (Quantity and Estimated Value)

- 1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.
1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.43.

Price

- 1883(?): San Francisco prices compared with Mass.; Great Britain. (average retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.
1883(?): San Francisco compared with Germany; N. Y.; Chicago. (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.259.
1883(?): San Francisco; New York; Chicago retail prices compared with several countries; with principal cities of Europe. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.266-267.
1883(?): San Francisco; New York; Chicago prices compared with Genoa. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.275.
1917,1916: data from 36 dairymen supplying milk to Bay Cities of Calif. (price per gallon received; price wanted) In Calif. Agr. exp. sta. Circ. 175, p.5.
1917,1916(May of each year): state(?)(market price per lb.) In Calif. Agr. exp. sta. [unnumbered Cir.] "Living expenses" by Jaffa.
1925-1923,1913(annual); Los Angeles, San Francisco (average retail price of fresh milk) In Calif. Bur. labor statistics. 22d Bien. rept. 1925-1926, p.194,195 (U. S. Bur. labor statistics)

Production

- 4 certified dairies - at Dixon, San Anselmo, Knightsen, Berkeley. (daily production) In Calif. Agr. exp. sta. Repts. 1920/21, p. 119; 1921/22, p.171.

MILK - Continued

Production - Continued

- 1852: Contra Costa county. In Calif. census of 1852, p.17.
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p.374-375 (Mercantile Gazette)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(table headed 1905-06): Alameda, Los Angeles counties. In Calif. state agr. soc. Rept. 1906, p.60,104.
- 1907(tables headed 1906-07): Orange, San Mateo, Tehama counties. In Calif. state agr. soc. Rept. 1907, p.128,161,199.
- 1908(tables headed 1907-08): 5 counties. In Calif. state agr. soc. Rept. 1908, p.96,127,162,200,208.
- 1909: state. In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
- 1909(tables headed 1908-09): 4 counties. In Calif. state agr. soc. Rept. 1909, p.37,128,149,187.
- 1910(tables headed 1909-10): 5 counties. In Calif. state agr. soc. Rept. 1910, p.63,138,160,184,192.
- 1916(?): data from 36 dairymen supplying milk to Bay cities of Calif. In Calif. Agr. exp. sta. Circ. 175 [Oct.1917], p.5.
- 1919: state and county (as reported) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.
- 1920(year ended June 30): state (market milk pasteurized; raw) In Calif. Dept. agr. Special pub. 10, p.6,29 (Certified milk, p.6)
- 1921(year ended June 30): state (market milk raw; pasteurized; certified milk) In Calif. State bd. agr. Statistical rept. 1921, p.143; also in Calif. Dept. agr. Special pub. 21, p.6.
- 1922(year ended June 30): state (market milk pasteurized; raw, certified) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1922(year ended June 30): state and county (market milk) In Calif. Dept. agr. Special pub. 30, p.8.
- 1923(year ended June 30): state (milk classified by grades) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1923(year ended June 30): state and county (market milk) In Calif. Dept. agr. Special pub. 39, p.7.
- 1924(year ended June 30): state (milk classified by grades) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(year ended June 30): state and county (market milk) In Calif. Dept. agr. Special pub. 50, p.7.
- 1924(during the 6 months ended Dec. 31): state and county (market milk; raw milk partially estimated) In Calif. Dept. agr. Special pub. 62, p.16 (State only, p.15).
- 1925(year ended Dec. 31): state (market milk pasteurized; raw; total; raw partially est.) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec.1925, p.249.

MILK - Continued

Production - Continued

- 1925(year ended Dec. 31): state and county (market milk; raw milk partially estimated) In Calif. Dept. agr. Special pub. 62, p.9.
1926,1925(Jan.-Dec.),1922(July-June): state and county(market milk) In Calif. Dept. agr. Special pub. 71, p.12 (state only, p.10)
1927-1920(annual): state (market milk) In Calif. Dept. agr. Special pub. 83, p.17 (Same statistics for shorter periods within 1920-1927 in Special pub. 71, p.16; 62, p.12; 50, p.9; 39, p.10; 30, p.10)
1927-1925(annual, Jan.-Dec.): state and county (market milk) In Calif. Dept. agr. Special pub. 83, p.11 (State only, p.9)

Production Per Cow

- 11 districts (average production per cow of whole milk; butterfat) In Calif. Agr. exp. sta. Rept. 1922/23, p.134.
1894: average daily yields of milk and fat by premium cows at state fairs: California, Toronto, New York, Maine, Mass., Ohio, Ind., Ill., Wisc., Iowa, Nebr. In Calif. State agr. soc. Trans. 1895, p.97 (From Stoll's "Dairy Calendar," 1896)
1919: state and county (per dairy cow) In Calif. State bd. agr. Statistical rept. 1920, p.97-107.

Sales (Quantity and Value)

- 1907(table headed 1906-07): Napa county. In Calif. state agr. soc. Rept. 1907, p.123.
1908(table headed 1907-08): San Joaquin county (value only of milk sold for consumption) In Calif. state agr. soc. Rept. 1908, p.159.
1909: state. In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
1909(table headed 1908-09): San Joaquin county (value only of milk sold or consumed locally) In Calif. state agr. soc. Rept. 1909, p.147.
1919: state and county. In Calif. State bd. agr. Statistical rept. 1920, p.97-107 (Value not given)

Shipments

- 1883,1882: produced in state and carried by Southern Pacific R.R. Co. In Calif. Bd. R.R. commissioners. Rept. 1884, p.129, 269.
1884,1885(Jan. and Feb. for 1885): produced in state and carried by Southern Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1886, p.138, 316.
1890: freight traffic movement over the Arcata and Mad River R.R. Co. In Calif. Bd. R.R. commissioners. Annual rept. 1891, p.242.
1892(year ended Dec. 31),1893(6 months ended June 30): Arcata and Mad river R.R. Co., freight traffic movement. In Calif. Bd. R.R. commissioners. Rien. rept. 1893-94 [appendix] p.173-4.
1896(year ended June 30): San Diego, Pacific Beach and La Jolla R. R. Co. (freight traffic movement; per cent of total) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p.262.

MILK - Continued

Shipments - Continued

- 1900(year ended June 30): San Diego, Pacific Beach and La Jolla R.R. Co. (freight traffic movement; per cent of total) In Calif. Bd. R. R. commissioners. Rept. 1900, p.253.
- 1901: San Mateo county. In Calif. state agr. soc. Trans. 1901, p.383.
- 1905: Marin, Stanislaus counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.138, 247.
- 1906(tables headed 1905-06): Orange, Sutter counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.137.
- 1907(tables headed 1906-07): Orange county. In Calif. state agr. soc. Rept. 1907, p.128.
- 1908(table headed 1907-08): Orange county. In Calif. state agr. soc. Rept. 1908, p.127.
- 1910/11-1911/12(for period): shipped over Humboldt Bar (fresh milk) In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910/12, p.6.
- 1912: shipped from the Port of Eureka (fresh milk) In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept... 1912.

Standard Weight or Measure

- In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.263 (Div. of weights and measures)

Value

- 1896(year ended Oct. 1): state (value of milk consumed) In Calif. State dairy bur. 1st Rept. May 1, 1895 to Oct. 1, 1896, p.14.
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): Alameda, Los Angeles counties. In Calif. state agr. soc. Rept. 1906, p.60, 104.
- 1907(tables headed 1906-07): Orange, San Mateo, Tehama counties. In Calif. state agr. soc. Rept. 1907, p.128,161,199.
- 1908(tables headed 1907-08): 5 counties. In Calif. state agr. soc. Rept. 1908, p.96,127,162,200,208.
- 1909(tables headed 1908-09): 4 counties. In Calif. state agr. soc. Rept. 1909, p.37,128,149,187.
- 1910(tables headed 1909-10): 5 counties. In Calif. state agr. soc. Rept. 1910, p.63,138,160,184,192.
- 1919(year ended June 30): University farm (receipts from milk) In Calif. Agr. exp. sta. Rept. 1918/19, p.120.
- 1920(year ended June 30): state (approx. value of market milk pasteurized; raw; certified) In Calif. Dept. agr. Special pub. 10, p.6.
- 1921(year ended June 30): state (approx. value of market milk raw; pasteurized; certified milk) In Calif. State bd. agr. Statistical rept. 1921, p.143; also in Calif. Dept. agr. Special pub. 21, p.6.
- 1922(year ended June 30): state (approx. value market milk pasteurized; raw; certified) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.

MILK - Continued

Value - Continued

- 1923(year ended June 30): state (approx. value of milk classified by grades) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state (approx. value of milk classified by grades) In Calif. Dept. agr. Special pub. 51, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state (approx. value of market milk raw and pasteurized) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (approx. value of market milk raw and pasteurized) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.),1922 (July-June): state (approx. value of market milk, raw and pasteurized) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual, Jan.-Dec.): state (approx. value of market milk, raw and pasteurized) In Calif. Dept. agr. Special pub. 83, p.9.

Value of Shipments

- 1906(table headed 1905-06): Sutter county (shipped out of state) In Calif. state agr. soc. Rept. 1906, p.203.
- 1907(table headed 1906-07): Orange county. In Calif. state agr. soc. Rept. 1907, p.128.
- 1908(table headed 1907-08): Orange county. In Calif. state agr. soc. Rept. 1908, p.127.
- 1910/11-1911/12(for period): shipped over Humboldt Bar (fresh milk) In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910/12, p.6.
- 1912: shipped from the Port of Eureka (fresh milk) In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. 1912.

MILK - CANNED

Imports (Quantity and Value)

- 1914(year ended June 30): Port of Los Angeles (domestic imports) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.130 (Value not given)
- 1915(year ended June 30): Port of Los Angeles (domestic imports) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.53.
- 1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.255.
- 1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.41, 101.
- 1919(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.52.

MILK - CANNED - Continued

Imports (Quantity and Value) - Continued

1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles: Bd. harbor commissioners. Annual repts. 1918-20, p.44, 77.

Shipments (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259,261.

1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.46,108.

1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.49,83.

CHOCOLATE MILK

Production and Value

1923(year ended June 30): state. In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.

1924(year ended June 30): state. In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.

1924(during the 6 months ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.15.

1925(year ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.

1926,1925: state. In Calif. Dept. agr. Special pub. 71, p.10.

1927-1925(annual, Jan.-Dec.): state. In Calif. Dept. agr. Special pub. 83, p.9.

MILK - CONDENSED

Imports

1899/1900,1898/99: state. In Calif. state agr. soc. Trans. 1900, p. 114 (Leroy Anderson)

Production

1900,1899: state. In Calif. state agr. soc. Trans. 1900, p.113.

1903,1902: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.

1904,1903(years ended Oct. 1): state. In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.22.

1905: Solano county. In Calif. state agr. soc. Rept. 1905, p.236.

1906(tables headed 1905-06): Orange, Riverside, San Benito, Solano counties. In Calif. state agr. soc. Rept. 1906, p.136,144,155,193.

1907(table headed 1906-07): 5 counties. In Calif. state agr. soc. Rept. 1907, p.84,99,135,146,184.

MILK - CONDENSED

Production - Continued

- 1906,1905(years ended Sept. 30): state. In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.40-41.
- 1908(tables headed 1907-08): 6 counties. In Calif. state agr. soc. Rept. 1908, p.78,118,127,134,145,196.
- 1908-1899(annual): state. In Calif. state agr. soc. Rept. 1908, p.22. (State dairy bur.)
- 1909(tables headed 1908-09): 4 counties. In Calif. state agr. soc. Rept. 1909, p.114,128,135,170.
- 1910(tables headed 1909-10): Humboldt, Monterey counties. In Calif. state agr. soc. Rept. 1910, p.95,124.
- 1910-1899(annual, years ended Sept. 30, or Oct. 1): state. In Calif. State dairy bur. 8th Bien. rept. 1909-10, p.17. (1899-1906 also in Rept. 1904/06, p.39; 1899-1904 also in Rept. 1902/04, p.19; 1899 and 1900 also in Rept. 1898/1900, p.22.)
- 1910,1909(years ended Sept. 30): state (condensed and powdered for 1910) In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.18.
- 1911-1899(annual): state. In Calif. State bd. agr. Rept. 1911, p.70.
- 1912-1899(annual, year ended Sept. 30): state. In Calif. State dairy bur. 9th Bien. rept. 1911-1912, p.35; in Calif. State bd. agr. Rept. 1912, p.61.
- 1913-1899(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p.60 (State dairy bur.)
- 1914-1903(annual, years ended Sept. 30): state. In Calif. State dairy bur. 10th Bien. rept. 1913-1914, p.25.
- 1914-1904(annual): state. In Calif. State bd. agr. Statistical rept. 1914, p.57 (State dairy bur.)
- 1915-1905(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p.66 (State dairy bur.)
- 1916-1907(annual, years ended Sept. 30): state. In Calif. State dairy bur. 11th Bien. rept. 1915-1916, p.42.
- 1917-1906(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.71 (1906-1916 also in Rept. 1916, p.61 - State dairy bur.)
- 1918-1908(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p.89 (State dairy bur.)
- 1918-1909(annual, years ended Sept. 30): state. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.17.
- 1918/19(?): University farm (condensed whole milk; skim milk) In Calif. Agr. exp. sta. Rept. 1918/19, p.112.
- 1919: state (estimated) In Farm management notes for Calif., p.18.
- 1919-1909(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p.68 (State dairy bur.)
- 1920(year ended June 30): state (sweetened cond. whole milk; sweetened cond. skim milk) In Calif. Dept. agr. Special pub. 10, p.6.
- 1920-1909(annual): state. In Calif. State bd. agr. Statistical rept. 1920, p.120.
- 1921(year ended June 30): state (sweetened cond. whole milk; sweetened cond. skim milk) In Calif. Dept. agr. Special pub. 21, p.6; in Calif. State bd. agr. Statistical rept. 1921, p.143.

MILK - CONDENSED - Continued

Production - Continued

- 1921/22: state (with increase) In Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.944.
- 1922(year ended June 30): state (sweetened cond. whole milk; sweetened cond. skim milk) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state (sweetened cond. whole milk; sweetened cond. skim milk) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state (sweetened cond. whole milk; sweetened cond. skim milk) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state (sweetened cond. whole milk; skim milk) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (sweetened cond. whole milk; skim milk) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.),1922(July-June): state (sweetened cond. whole milk; sweetened cond. skim milk) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual, Jan.-Dec.): state (sweetened cond. whole milk; sweetened cond. skim milk) In Calif. Dept. agr. Special pub. 83, p.9.

Receipts

- 1900/01: receipts of shipments by Southern Pacific into Calif. from points beyond Portland, Mojave, Ogden, Dering, and El Paso. In Calif. state agr. soc. Trans. 1901, p.163.

Value

- 1900,1899(years ended Oct. 1): state. In Calif. State dairy bur. 3rd [Bien.] rept. 1898/1900, p.22; in Calif. state agr. soc. Trans. 1900, p.113.
- 1903,1902: state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p.114.
- 1904,1903(years ended Oct. 1): state. In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.22.
- 1905: Solano county. In Calif. state agr. soc. Rept. 1905, p.236.
- 1906(tables headed 1905-06): Orange, Riverside, San Benito, Solano counties. In Calif. state agr. soc. Rept. 1906, p.136,144,155,193.
- 1906,1905(years ended Sept. 30): state. In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.40-41.
- 1907(tables headed 1906-07): 5 counties. In Calif. state agr. soc. Rept. 1907, p.84,99,135,146,184.
- 1908(year ended Sept. 30): state. In Calif. state agr. soc. Rept. 1908, p.22 (State dairy bur.)
- 1908(tables headed 1907-08): 6 counties. In Calif. state agr. soc. Rept. 1908, p.78,118,127,134,145,196.

MILK - CONDENSED - Continued

Value - Continued

- 1909 (tables headed 1908-09): Monterey, Riverside, San Benito, Siskiyou counties. In Calif. state agr. soc. Rept. 1909, p.114,128,135,170.
- 1910 (tables headed 1909-10): Humboldt, Monterey counties. In Calif. state agr. soc. Rept. 1910, p.95, 124.
- 1910,1909: state. In Calif. State dairy bur. 8th Bien. rept. 1909-1910, p.18.
- 1920 (year ended June 30): state (approx. value of sweetened condensed whole milk; sweetened condensed skim milk) In Calif. Dept. agr. Special pub. 10, p.6.
- 1921 (year ended June 30): state (approx. value of sweetened cond. whole milk; sweetened cond. skim milk) In Calif. State bd. agr. Statistical rept. 1921, p.143; in Calif. Dept. agr. Special pub. 21, p.6.
- 1922 (year ended June 30): state (approx. value of sweetened cond. whole milk; sweetened cond. skim milk) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923 (year ended June 30): state (approx. value of sweetened cond. whole milk; sweetened cond. skim milk) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924 (year ended June 30): state (approx. value of sweetened cond. whole milk; sweetened cond. skim milk) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924 (during the 6 months ended Dec. 31): state (approx. value sweetened cond. whole milk; skim milk) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925 (year ended Dec. 31): state (approx. value of sweetened cond. whole milk; sweetened cond. skim milk) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926,1925 (Jan.-Dec.),1922 (July-June): state (approx. value of sweetened cond. skim milk; sweetened whole milk) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925 (annual, Jan.-Dec.): state (approx. value of sweetened cond. whole milk; sweetened cond. skim milk) In Calif. Dept. agr. Special pub. 83, p.9.

Shipments

- 1900,1899: state. In Calif. state agr. soc. Trans. 1900, p.114.
- 1900,1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p.220 (Humboldt Standard)
- 1908/09-1909/10 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908/10, p.14.
- 1910/11-1911/12 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910/12, p.6.
- 1917-1904,1902-1900 (annual): shipped from the Port of Eureka (number of cases and pounds) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1904,1902-1900. (Each rept. gives data for 1 year only)

MILK - CONDENSED - Continued

Shipments - Continued

1920(Jan.-June): Port of Los Angeles to Germany and Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.115,131.

Value of Shipments

1904,1903: from Port of San Francisco to foreign countries. In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p.21.

1908/09-1909/10(for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908/10, p.14.

1910/11-1911/12(for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910/12, p.6.

1917-1904,1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts.

1917-1904,1902-1900 (Each rept. gives data for 1 year only)

1920(Jan.-June): Port of Los Angeles to Germany and Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.115,131.

MILK - CONDENSED AND EVAPORATED

Production

1918(year ended Sept. 30): state. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18.

1918: state. In Farm management notes for Calif., p.18.

1920-1911(annual: figures for 1911-1919 refer to year ended Sept. 30; for 1920, year ended June 30): state. In Calif. Dept. agr. Special pub. 10, p.35, table VI.

1921-1912(annual; figures for 1912-1919 refer to year ended Sept. 30; for 1920, 1921 year ended June 30): state. In Calif. Dept. agr. Special pub. 21, p.9; in Calif. State bd. agr. Statistical rept. 1921, p.143.

1922-1913(annual; figures for 1913-1919 refer to year ended Sept. 30; for 1920-1922 to year ended June 30): state. In Calif. Dept. agr. Special pub. 30, p.10.

1923-1914(annual; figures for 1914-1919 refer to year ended Sept. 30; for 1920-1923 to year ended June 30): state. In Calif. Dept. agr. Special pub. 39, p.10.

1924-1915(annual; figures for 1915-1919 refer to year ended Sept. 30; for 1920-1924 to year ended June 30): state. In Calif. Dept. agr. Special pub. 50, p.9.

1925-1916(annual; 1925 figure for calendar year; 1916 to 1924 for year ended June 30): state. In Calif. Dept. agr. Special pub. 62, p.12.

1926-1917(annual): state. In Calif. Dept. agr. Special pub. 71, p.18.

1927-1918(annual): state. In Calif. Dept. agr. Special pub. 83, p.17.

Shipments (Quantity and Value)

1923: exports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61.

MILK - CONDENSED AND EVAPORATED - Continued

Value

- 1918: state. In Farm management notes for Calif., p.18.
1918 (year ended Sept. 30): state. In Calif. State dairy bur. 12th
Bien. rept. 1917-1918, p.18.

MILK - CONDENSED, EVAPORATED AND POWDERED

Production

- 1914,1913(year ended Sept. 30): state. In Calif. State dairy bur. 10th
Bien. rept. 1913-1914, p.26.
1916,1915(year ended Sept. 30): state. In Calif. State dairy bur. 11th
Bien. rept. 1915-1916, p.43.
1917(year ended Sept. 30): state. In Calif. State dairy bur. 12th
Bien. rept. 1917-1918, p.18.

Value

- 1913,1912: state (annual value) In Calif. State bd. agr. Statistical
rept. 1913, p.60 (1912 in Rept. 1912, p.61)
1914,1913(year ended Sept. 30): state. In Calif. State dairy bur. 10th
Bien. rept. 1913-1914, p.26; in Calif. State bd. agr. Statistical
rept. 1914, p.57.
1915,1914: state (annual value) In Calif. State bd. agr. Statistical
rept. 1915, p.66.
1916,1915(year ended Sept. 30): state. In Calif. State dairy bur. 11th
Bien. rept. 1915-1916, p.43; in Calif. State bd. agr. Statistical
rept. 1916, p.61.
1917(year ended Sept. 30): state. In Calif. State dairy bur. 12th
Bien. rept. 1917-1918, p.18.
1917-1915(annual): state. In Calif. State bd. agr. Statistical rept.
1917, p.71-72.
1919,1918,1917: state (annual value) In Calif. State bd. agr. Sta-
tistical rept. 1919, p.68 (1917 and 1918 also in Rept. 1918, p.89)
1920,1919,1918: state (annual value) In Calif. State bd. agr. Sta-
tistical rept. 1920, p.121.

MILK - EVAPORATED AND POWDERED

Production and Value

- 1911: state (annual value) In Calif. State bd. agr. Rept. 1912, p.61
(Value only).
1912,1911(years ended Sept. 30): state. In Calif. State dairy bur.
9th Bien. rept. 1911-1912, p.36.

MILK - EVAPORATED

Price

- 1925-1923(annual): Los Angeles, San Francisco (average retail prices)
In Calif. Bur. labor statistics. 22d Bien. rept. 1925-1926, p.194-
195 (U. S. Bur. labor statistics)

MILK - EVAPORATED

Production

- 1919, 1918: state (compared with 9 other states) (unsweetened, evaporated milk, unskimmed, case goods) In Calif. State bd. agr. Statistical rept. 1919, p.64.
- 1920 (year ended June 30): state (evap. whole milk; evaporated skim milk) In Calif. Dept. agr. Special pub. 10, p.6.
- 1921 (year ended June 30): state (evap. whole milk; evaporated skim milk) In Calif. Dept. agr. Special pub. 21, p.6; in Calif. State bd. agr. Statistical rept. 1921, p.143.
- 1922 (year ended June 30): state (evap. whole milk; evaporated skim milk) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov-Dec. 1922, p.954.
- 1923 (year ended June 30): state (evap. whole milk; evaporated skim milk) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924 (year ended June 30): state (evap. whole milk; evaporated skim milk) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924 (during the 6 months ended Dec. 31): state (evap. whole milk; skim) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925 (year ended Dec. 31): state (evap. whole milk; evap. skim milk) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926, 1925 (Jan.-Dec.), 1922 (July-June): state (evap. whole milk; evap. skim milk) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925 (annual, Jan.-Dec.): state (evap. whole milk; evap. skim milk) In Calif. Dept. agr. Special pub. 83, p.9.

Shipments (Quantity and Value)

- 1920 (Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.131.

Value

- 1920 (year ended June 30): state (approx. value evap. whole milk; evap. skim milk) In Calif. Dept. agr. Special pub. 10, p.6.
- 1921 (year ended June 30): state (approx. value evap. whole milk; evap. skim milk) In Calif. Dept. agr. Special pub. 21, p.6; in Calif. State bd. agr. Statistical rept. 1921, p.143.
- 1922 (year ended June 30): state (approx. value evap. whole milk; evap. skim milk) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923 (year ended June 30): state (approx. value evap. whole milk; evap. skim milk) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924 (year ended June 30): state (approx. value evap. whole milk; evap. skim milk) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.

MILK - EVAPORATED

Value - Continued

- 1924(during the 6 months ended Dec. 31): state (approx. value evap. whole milk) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (approx. value evap. whole milk) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.),1922(July-June): state (approx. value of evap. whole milk; evap. skim milk for 1922 only) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual, Jan.-Dec.): state (approx. value, evap. whole milk) In Calif. Dept. agr. Special pub. 83, p.9.

ICE MILK

Production and Value

- 1922(year ended June 30): state. In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state. In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state. In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.),1922(July-June): state. In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual, Jan.-Dec.): state. In Calif. Dept. agr. Special pub. 83, p.9.

MILK - POWDERED

Imports (Quantity and Estimated Value)

- 1918(year ended June 30): Port of Los Angeles (dry milk - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.104.
- 1920,1919(years ended June 30): Port of Los Angeles (dry milk - inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20; p.46, 78.

Production

- 1918(year ended Sept. 30): state. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18; in Farm management notes for Calif., p.18.

MILK - POWDERED - Continued

Production - Continued

- 1920(year ended June 30): state (skim) In Calif. Dept. agr. Special pub. 10, p.6, 25.
- 1921(year ended June 30): state (skim milk; whole milk) In Calif. State bd. agr. Statistical rept. 1921, p.143; in Calif. Dept. agr. Special pub. 21, p.6.
- 1922(year ended June 30): state (whole; skim) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state (whole; skim) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state (whole; skim) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state (whole; skim) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (whole; skim) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926: state (dry skim milk and buttermilk - poultry and stock feed) In Calif. Dept. agr. Special pub. 71, p.10.
- 1926,1925(Jan.-Dec.),1922(July-June): state (whole milk; skim milk) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual,Jan.-Dec.): state (whole milk; skim milk) In Calif. Dept. agr. Special pub. 83, p.9.

Shipments

- 1910/11-1911/12(for period): shipped over Humboldt Bar (dry milk) In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910/12, p.6.
- 1915-1910(annual): shipped from Port of Eureka (dry milk) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1915-1910. (Each rept. gives data for one year only)
- 1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.260.
- 1917-1911(annual): dry skim milk shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1911. (Each rept. gives data for 1 year only)
- 1919(year ended June 30): Port of Los Angeles (dry milk - outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.51.
- 1920(Jan.-June): Port of Los Angeles to Germany (powdered, dry milk) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.115.
- 1920/21(Oct. 1 to June 30),1921/22(July 1 to June 30): from San Francisco to eastern cities (milk powdered, dried, etc.) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, table 6, following p.78.

MILK - POWDERED - Continued

Shipments - Continued

- 1925,1926(Jan.1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept.,1924/26, p.90, 92.
- 1925,1926(Jan. 1 to June 30 for 1926): exports of canned or powdered milk, Port of San Francisco to various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p. 98, 100.

Value

- 1918(year ended Sept. 30): state. In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18; in Farm management notes for Calif., p.18.
- 1920(year ended June 30): state (approx. value of skim milk) In Calif. Dept. agr. Special pub. 10, p.6,25.
- 1921(year ended June 30): state (approx. value of whole milk; skim milk) In Calif. State bd. agr. Statistical rept. 1921, p.143; in Calif. Dept. agr. Special pub. 21, p.6.
- 1922(year ended June 30): state (approx. value of whole milk; skim milk) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state (approx. value of whole milk; skim milk) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state (approx. value of whole milk; skim milk) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state (approx. value of whole milk; skim) In Calif. Dept. agr. Special pub. 62, p.15
- 1925(year ended Dec. 31): state (approx. value of whole milk; skim milk) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.);1922(July-June): state (approx. value of whole milk; skim milk) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual, Jan.-Dec.): state (approx. value of whole milk; skim milk) In Calif. Dept. agr. Special pub. 83, p.9.

Value of Shipments

- 1910/11-1911/12(for period): shipped over Humboldt Bar (dry milk) In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910/12, p.6.
- 1915-1910(annual): shipped from Port of Eureka (dry milk) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1910-1915. (Each rept. gives data for 1 year only)
- 1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.260.

MILK - POWDERED - Continued

Value of Shipments - Continued

- 1917-1911(annual): dry skim milk shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1911-1917. (Each rept. gives data for 1 year only)
- 1919(year ended June 30): Port of Los Angeles (dry milk - outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.51.
- 1920(Jan.-June): Port of Los Angeles to Germany (powdered, dry milk) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.115.

SKIM MILK

Production

- 1920(year ended June 30): state (for human consumption) In Calif. Dept. agr. Special pub. 10, p.6.
- 1921(year ended June 30): state (for human consumption) In Calif. Dept. agr. Special pub. 21, p.6; in Calif. State bd. agr. Statistical rept. 1921, p.143.
- 1922(year ended June 30): state (for human consumption) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state (for human consumption) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state (for human consumption; cultured skim milk) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state (for human consumption) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (cultured skim milk; for human consumption) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.),1922(July-June): state (for human consumption; cultured skim milk) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual, Jan.-Dec.): state (for human consumption) In Calif. Dept. agr. Special pub. 83, p.9.

Shipments (Quantity and Value)

- 1910/11-1911/12(for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910/12, p.6.
- 1911: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. ... 1911.

Value

- 1906,1905(years ended Sept. 30): state (value of skim milk from butter production) In Calif. State dairy bur. 6th Bien. rept. 1904/06, p.40-41.

SKIM MILK - Continued

Value - Continued

- 1908(year ended Sept. 30): state (skim milk from butter production)
In Calif. state agr. soc. Rept. 1908, p.22 (State dairy bur.)
- 1919(year ended June 30): University farm (receipts from skim milk)
In Calif. Agr. exp. sta. Rept. 1918/19, p.120.
- 1920(year ended June 30): state (approx. value of skim milk for human
consumption) In Calif. Dept. agr. Special pub. 10, p.6.
- 1921(year ended June 30): state (approx. value of skim milk for human
consumption) In Calif. State bd. agr. Statistical rept. 1921, p.
143; in Calif. Dept. agr. Special pub. 21, p.6.
- 1922(year ended June 30): state (approx. value of skim milk for human
consumption) In Calif. Dept. agr. Special pub. 30, p.6; in Calif.
Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state (approx. value of skim milk for human
consumption) In Calif. Dept. agr. Special pub. 39, p.6; in Calif.
Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state (approx. value of skim milk for human
consumption; cultured skim milk) In Calif. Dept. agr. Special pub.
50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state (approx. value for
human consumption) In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (approx. value for human consumption;
cultured skim milk) In Calif. Dept. agr. Special pub. 62, p.7; in
Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.),1922(July-June): state (approx. value of skim
milk for human consumption; cultured skim milk) In Calif. Dept.
agr. Special pub. 71, p.10.
- 1927-1925(annual, Jan.-Dec.): state (approx. value of skim milk for
human consumption) In Calif. Dept. agr. Special pub. 83, p.9.

SKIM MILK AND BUTTER MILK

Value

- 1910,1909(years ended Sept. 30): state. In Calif. State dairy bur.
8th Bien. rept. 1909-1910, p.18.
- 1912,1911(years ended Sept. 30): state. In Calif. State dairy bur.
9th Bien. rept. 1911-1912, p.36; in Calif. State bd. agr. Rept.
1912, p.61.
- 1913,1912: state (annual value) In Calif. State bd. agr. Statistical
rept. 1913, p.60.
- 1914,1913(years ended Sept. 30): state. In Calif. State dairy bur.
10th Bien. rept. 1913-1914, p.26; in Calif. State bd. agr. Sta-
tistical rept. 1914, p.57.
- 1915,1914: state (annual value) In Calif. State bd. agr. Statistical
rept. 1915, p.66.
- 1916,1915(years ended Sept. 30): state. In Calif. State dairy bur.
11th Bien. rept. 1915-1916, p.43; in Calif. State bd. agr. Sta-
tistical rept. 1916, p.61.

SKIM MILK AND BUTTERMILK - Continued

Value - Continued

- 1917-1915(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p.71-72.
1918,1917(years ended Sept. 30): state. In Calif. State dairy bur. 12th Bion. rept. 1917-1918, p.18; in Calif. State bd. agr. Statistical rept. 1918, p.89.
1919,1918,1917: state (annual value) In Calif. State bd. agr. Statistical rept. 1919, p.68.
1920,1919,1918: state (annual value) In Calif. State bd. agr. Statistical rept. 1920, p.121.

MILK FAT

Percent Utilized for Butter, Cheese, Cream, Ice Cream, Milk, Evaporated Milk

- 1925-1920(annual): state. In Calif. Dept. agr. Special pub. 62, p.14.
1926-1922(annual): state. In Calif. Dept. agr. Special pub. 71, p.20.
1927-1923(annual): state. In Calif. Dept. agr. Special pub. 83, p.17.

Price

- 1926,1925: state (average price of milk fat sold by farmers) In Calif. Dept. agr. Special pub. 71, p.10.
1927-1925(annual): state (average price of milk fat sold by farmers) In Calif. Dept. agr. Special pub. 83, p.9.

Production

- 1925: state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249; in Calif. Dept. agr. Special pub. 62, p.7.
1926(year ended Dec. 31): state and county. In Calif. Dept. agr. Special pub. 71, p.11.
1926-1920(annual): state. In Calif. Dept. agr. Special pub. 71, p.18.
1926-1922(annual): 15 leading counties. In Calif. Dept. agr. Special pub. 71, p.11.
1926,1925(Jan.-Dec.),1922(July-June): state. In Calif. Dept. agr. Special pub. 71, p.10.
1927(year ended Dec. 31): state and county (estimated) In Calif. Dept. agr. Special pub. 83, p.10.
1927-1920(annual): state. In Calif. Dept. agr. Special pub. 83, p.17.
1927-1923(annual): 15 leading counties. In Calif. Dept. agr. Special pub. 83, p.10.
1927-1925(annual, Jan.-Dec.): state. In Calif. Dept. agr. Special pub. 83, p.9.

Value

- 1925: state. In Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
1926,1925: state (farm value of milk fat sold by farmers at given average prices; total value) In Calif. Dept. agr. Special pub. 71, p.10.

MILK FAT - Continued

Value - Continued

1927-1925(annual, Jan.-Dec.): state (farm value of milk fat sold by farmers at given average prices; total value). In Calif. Dept. agr. Special pub. 83, p.9.

MILK SUGAR

Production and Value

- 1918(year ended Sept. 30): state (crude and refined) In Calif. State dairy bur. 12th Bien. rept. 1917-1918, p.18.
- 1920(year ended June 30): state (approx. value of crude and refined) In Calif. Dept. agr. Special pub. 10, p.6,26.
- 1920,1919,1918: state (value only of crude and refined) In Calif. State bd. agr. Statistical rept. 1920, p.121 (1918 and 1919 also in Rept. 1919, p.68)
- 1921(year ended June 30): state (crude and refined) In Calif. State bd. agr. Statistical rept. 1921, p.143; in Calif. Dept. agr. Special pub. 21, p.6.
- 1922(year ended June 30): state (approx. value of crude and refined) In Calif. Dept. agr. Special pub. 30, p.6; in Calif. Dept. agr. Monthly bul. v.11, Nov.-Dec. 1922, p.954.
- 1923(year ended June 30): state (approx. value of crude and refined) In Calif. Dept. agr. Special pub. 39, p.6; in Calif. Dept. agr. Monthly bul. v.12, July-Dec. 1923, p.414.
- 1924(year ended June 30): state (approx. value of crude and refined) In Calif. Dept. agr. Special pub. 50, p.6; in Calif. Dept. agr. Monthly bul. v.13, July-Dec. 1924, p.206.
- 1924(during the 6 months ended Dec. 31): state. In Calif. Dept. agr. Special pub. 62, p.15.
- 1925(year ended Dec. 31): state (approx. value of crude and refined) In Calif. Dept. agr. Special pub. 62, p.7; in Calif. Dept. agr. Monthly bul. v.14, July-Dec. 1925, p.249.
- 1926,1925(Jan.-Dec.),1922(July-June): state (crude and refined) In Calif. Dept. agr. Special pub. 71, p.10.
- 1927-1925(annual, Jan.-Dec.): state (crude and refined) In Calif. Dept. agr. Special pub. 83, p.9.

HIDES, SKINS AND PELES

Value of Imports and Exports

1924(year ended June 30): Port of Los Angeles (hides, skins and furs - from and to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

HIDES

Freight Discharged and Loaded

1910,1909(year ended June 30): over state wharves of San Francisco (hides of cattle, green and dry shipped by other than R. R. ferry boats - discharged; loaded; total; discharged and loaded by R.R. ferry boats and cars; grand total; same data given for skins) In Calif. Bd. state harbor commissioners. Bien. rept. 1908/10, p.96,98.

Freight Rates

1888(compared with old rate): comparative statement of old and new rates of the San Francisco and North Pacific R.R. between Healdsburg and San Francisco of dry hides; green hides. In Calif. Bd. R.R. commissioners. 10th Annual rept. 1889, p.61.

Imports

- Approximate annual imports: state. In Calif. state agr. soc. Trans. 1893, p.109 (H. P. Chipman, State Bd. Trade)
- 1889-1877(annual): San Francisco (receipts of hides) In Calif. Bur. labor statistics. 4th Bien. rept. 1889-1890, p.82.
- 1889,1888: Calif. Oreg., and Wash. and foreign points of export (no. of hides received) In Calif. Bur. labor statistics. 4th Bien. rept. 1889-1890, p.83.
- 1914-1910,1908-1904,1902-1900(annual): imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1914-1910,1908-1904,1902-1900. (Each rept. gives data for 1 year only)
- 1915(year ended June 30): Port of Los Angeles (cowhides - inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.57.
- 1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.
- 1916(year ended June 30): Port of Los Angeles (inbound domestic foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256, 260.
- 1918,1917(years ended June 30): Port of Los Angeles (inbound domestic, foreign commerce. In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42,49,103,112.
- 1919(July-Dec.): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.86.
- 1920(year ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p.134.
- 1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p.78.
- 1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

HIDES - Continued

Imports - Continued

1925,1926(Jan. 1 to June 30 for 1926): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26. p.94,96.

Price

1909: Fresno county (high and low prices paid for dry hides and wet salt steer hides) In Calif. state agr. soc. Rept. 1909, p.64.

Production

- 1866: San Francisco county (number tanned) In Calif. Surveyor gen. Rept. 1865/67, p.113 (County assessors)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

Shipments

- 1882: produced in state and carried by Central Pacific R. R. Co. In Calif. Bd. R.R. commissioners. Rept. 1884, p.69.
- 1883-1858(annual): state (shipment of hides by water) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.190.
- 1883-1870(annual): state (shipment of hides by rail) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.190.
- 1883-1874,1873-1864,1863-58,total: state (shipment of hides by water) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.191.
- 1883-1879(annual): through freight eastward. In Calif. Bd. R. R. commissioners. Rept. 1884, p.38.
- 1885,1884: produced in state and carried by Central Pacific R. R. Co. In Calif. Bd. R.R. commissioners. Rept. 1886, p.71, 245.
- 1886: produced in state and carried by Southern Pacific R.R. Co. In Calif. Bd. harbor commissioners. Rept. 1887, R.R. companies' section p.152.
- 1887: produced in state and carried by Southern Pacific R.R. Co. In Calif. Bd. harbor commissioners. Rept. 1888, p.232.
- 1900,1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p. 220 (Humboldt Standard)
- 1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)

HIDES - Continued

Shipments - Continued

- 1906 (tables headed 1905-06): 6 counties (shipped out of state)
In Calif. state agr. soc. Rept. 1906, p.83,96,99,169,184,187.
- 1914 (year ended June 30): Port of Los Angeles (commerce - inbound, domestic; foreign; total) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p.129.
- 1915 (year ended June 30): Port of Los Angeles (commerce - inbound, domestic) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.
- 1916 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.
- 1918, 1917 (years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47, 109.
- 1920, 1919 (years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50,83.
- 1920/21 (Oct. 1 to June 30), 1921/22 (July 1 to June 30): from San Francisco to eastern cities. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, table 6, following p.78.
- 1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco (one table includes leather) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24. p.61,63,64,66.
- 1925, 1926 (Jan. 1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p.90,92. (Exports to various foreign countries, p.98,100)

Value

- 1901: Southern Calif. (estimated value) In Calif. state agr. soc. Trans. 1901, p.135 (Los Angeles Chamber of commerce)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907 (year ended Mar. 1): state (value of hides and wool) In Calif. state agr. soc. Rept. 1907, p.47 (State Bd. Trade)
- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

HIDES - Continued

Value of Imports

- 1914-1910, 1908-1904, 1902-1900 (annual): imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1914-1910, 1908-1904, 1902-1900. (Each rept. gives data for 1 year only).
- 1915 (year ended June 30): Port of Los Angeles (cowhides - inbound, foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.57.
- 1915 (year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.
- 1916 (year ended June 30): Port of Los Angeles (inbound domestic, foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.256,260.
- 1918, 1917 (years ended June 30): Port of Los Angeles (inbound domestic, foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.42,49,103,112.
- 1919 (July-Dec.): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.86.
- 1923: imports, Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.

Value of Shipments

- 1863-1861 (annual): state (hides; leather) In Calif. state agr. soc. Trans. 1863, p.265 (Mercantile Gazette)
- 1873-1862 (annual): state. In Calif. state agr. soc. Trans. 1873, p.491-493. (Rept. of H. Grisar & Co.)
- 1905: Inyo, Merced counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.114, 143.
- 1915 (year ended June 30): Port of Los Angeles (domestic commerce - outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.
- 1916 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.
- 1918, 1917 (years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47,109.
- 1920, 1919 (years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.50,83.
- 1923: shipments - coastwise; internal - to Port of San Francisco; from Port of San Francisco (1 table includes leather) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.61,63,64,66.

HIDES AND LEATHER - Continued

Shipments - Continued

- 1888: carried upon various Calif. railroads, total (includes leather; also gives per cent of whole amount shipped) In Calif. Bd. R.R. commissioners. Rept. 1889, p.46.
- 1888: 4 California railroads, freight traffic movement (per cent of total sometimes given) In Calif. Bd. R.R. commissioners. Rept. 1889, appendix, p.38, 80, 162, 210.
- 1889: shipped over various Calif. railroads, total; (per cent of total) In Calif. Bd. R.R. commissioners. Annual rept. 1890, p.41, table 12.
- 1890: freight forwarded from Midway (Alameda county)(hides only) In Calif. Bd. R. R. commissioners. Annual rept. 1891, p.61.
- 1890: shipped over various Calif. railroads, total; per cent of total. In Calif. Bd. R.R. commissioners. Annual rept. 1891, p.91, table 3. (Given elsewhere in book in repts. of individual roads)
- 1891: freight traffic movement over railroads within the state. In Calif. Bd. R.R. commissioners. Annual rept. 1892, p.182,225,234, 265,272,293,303,319,324.
- 1892(year ended Dec. 31),1893(6 mo. ended June 30): various Calif. railroads freight traffic movement (sometimes expressed as per cent also) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix], p.63-64,79-80,92-93,108-109,173-174.
- 1892: Pacific Coast R.R. Co., Nevada-Calif.-Oregon R.R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R.R. commissioners. Rept. 1893-94, [appendix], p.99,123.
- 1893(for 18 month period ended June 30): South Pacific R.R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. harbor commissioners. Rept. 1893-94, [appendix], p.14.
- 1894(year ended June 30): various Calif. railroads - freight traffic movement (per cent of total some times given also) In Calif. Bd. R.R. commissioners. Rept. 1893-94, [appendix], p.219-379.
- 1895: Pacific Coast R.R.Co., Southern Pacific R.R. Co. (freight traffic movement; per cent of total) In Calif. Bd. R.R. commissioners. Rept. 1895-96, p.210,349. (Southern Pacific Co. year ended June 30)
- 1896(year ended June 30): various Calif. railroads (freight traffic movement; per cent of total usually given) In Calif. Bd. R.R. commissioners. Rept. 1895-96, p.103-311,357. Total for all railroads reporting p.357.
- 1900(year ended June 30): various Calif. railroads - freight traffic movement; per cent of total. In Calif. Bd. R.R. commissioners. Rept. 1900, p.80-272.
- 1910,1909(years ended June 30): various Calif. railroads, total - movement of freight. In Calif. Bd. R.R. Commissioners. Rept. 1909/10, p.190-200,269-281.
- 1911(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. Jan. 1911 - June 1912, p.316-327.
- 1912(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1912/13, p. 1100-1111.

HIDES AND LEATHER - Continued

Shipments - Continued

- 1913(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1913/14, p. 674-683.
- 1914(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1914/15, p.452-461.
- 1915(year ended June 30): freight carried by various railroads operating in Calif., total. In Calif. Bd. R. R. commissioners. Rept. 1915/16, v. 2, p. 130-141.
- 1916(year ended June 30): moved over given Calif. railroads, total shipments. In Calif. Railroad commission. Rept. 1916/17, v. 2, p.132-135.

HIDES AND PELTS

Shipments

- 1884: produced in state and carried by Southern Pacific R.R. Co. (includes leather) In Calif. Bd. R.R. commissioners. 7th Annual rept. 1886, p.138.
- 1885(Jan. and Feb.): produced in state and carried by Southern Pacific R.R. Co. In Calif. Bd. R.R. commissioners. 7th Annual rept. 1886, p. 316.
- 1900(year ended June 30): Nevada county narrow gauge R.R. Co. (freight traffic movement; per cent of total) In Calif. Bd. R.R. commissioners. Rept. 1900, p. 212.
- 1908/09-1909/10(for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908/10, p.14.
- 1910/11-1911/12(for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910/12, p.6.
- 1917-1904,1902-1901(annual): shipped from Port of Eureka. (number and lbs.) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts.. 1917-1904, 1902-1901. (Each rept. gives data for 1 year only)

Value

- 1908(table headed 1907-08): Tehama county. In Calif. state agr. soc. Rept. 1908, p.201.
- 1909(table headed 1908-09): Tehama county. In Calif. state agr. soc. Rept. 1909, p. 187.

Value of Shipments

- 1908/09-1909/10(for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908/10, p. 14.

HIDES AND PELTS - Continued

Value of Shipments - Continued

- 1910/11-1911/12 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept.: 1910/12, p. 6.
- 1917-1904, 1902-1901 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1904, 1902-1901. (Each rept. gives data for one year only)

HIDES AND SKINS

Consumed - Used in Tanneries

- 1889/90: San Francisco city and county (hides of all kinds used in tanneries.) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 91.
- 1891/92: San Francisco city and county (sheep, goat and calf skins used in tanneries and wool pulling factories) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 100, 101.
- 1893/94: San Francisco city and county (sheep, goat, calf skins used in tanneries, skins and wool pulling factories) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 115.

Value of Imports

- 1889-1887 (annually; monthly): Port of San Francisco (value of imports of hides and skins other than fur skins) In Calif. Bur. labor statistics. 4th Bien. rept. 1889-1890, p. 82.

FURS

Imports

- 1920 (year ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p. 134.
- 1922, 1921 (years ended June 30): imports to Port of San Francisco from various foreign countries (furs and skins) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p. 78.

Value of Imports

- 1889-1887 (annually; monthly): Port of San Francisco (value of imports of furs and fur skins) In Calif. Bur. labor statistics. 4th Bien. rept. 1889-1890, p. 82.

PELLTS

Imports (Quantity and Value)

- 1910: Port of Eureka (sheep pelts) In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. 1910.

PELLTS - Continued

Price

1909: Fresno county (high, low price per skin paid to farmers for sheep pelts) In Calif. state agr. soc. Rept. 1909, p.64.

Production and Value

1905: Sacramento, Tulare counties (sheep pelts) In Calif. state agr. soc. Rept. 1905, p. 181, 260.

1907 (table headed 1906-07): Santa Cruz county. In Calif. state agr. soc. Rept. 1907, p. 171.

1908 (table headed 1907-08): Santa Cruz county. In Calif. state agr. soc. Rept. 1908, p. 173.

Shipments

1900: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. 1900 (Value given also)

1905: Sacramento county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p.181,256,260.

SKINS

Consumed - Used by Boot and Shoe Manufactories

1869: San Francisco City and county (calf, kid, goat, kip and other skins) In Calif. Surveyor gen. Statistical rept. 1869, p.42; Rept. 1869/71, p.48. (County assessor)

1870: San Francisco City and county. In Calif. Surveyor gen. Rept. 1869/71, p.106. (County assessor)

Imports (Quantity and Value)

1920 (Jan.-June): Port of Los Angeles from Mexico (goat skins; seal skins - not fur; all other) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.98.

Number Tanned

1866: San Francisco county (calf skins; kips skins) In Calif. Surveyor gen. Rept. 1865/67, p. 113. (County assessor)

Shipments (Quantity and Value)

1863-1861 (annual): state (value of exports) In Calif. state agr. soc. Trans. 1863, p.265 (Mercantile Gazette)

1923: shipments - coastwise to Port of San Francisco (high-class skins) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 61.

MEAT AND DAIRY PRODUCTS

Value

1917: state. In Calif. State comm. hort. Monthly bul. v. 7, Aug., 1918, p. 495.

MEAT AND MEAT PRODUCTS

Consumption Per Family

1917(?): minimum; maximum pounds of meat per year for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p. 13. (Figures by Prof. Jaffa.)

Expenditure Per Family

1917(?): total minimum; maximum expended per year for meat for an average family of 5 persons. In Calif. Agr. exp. sta. Circ. 163, p.7,13; Circ. 187, p.2. (Figures by Prof. Jaffa)

Freight Discharged and Loaded

1910,1909(years ended June 30): beef and pork over state wharves of San Francisco (includes fish; shipped by other than R.R. ferryboats - discharged, loaded; total; discharged and loaded by R.R. ferryboats and cars; grand total) In Calif. Bd. state harbor commissioners. Bien. rept. 1908/10, p. 96,98.

Freight Rates

1888(compared with old rate): comparative statement of old and new rates of the San Francisco and North Pacific R.R. between Healdsburg and San Francisco on fresh meat. In Calif. Bd. R.R. commissioners. 10th Annual rept. 1889, p.62.

Imports

Approximate annual imports: state (meat and packing house products) In Calif. state agr. soc. Trans. 1893, p.109.

1893(?): state (meat and packing house products) In Calif. State fruit growers' convention. Rept. 18th, p. 128 (Statement by Gov. Markham)

1899/1900,1898/99: state (packing house products) In Calif. state agr. soc. Trans. 1900, p. 114.

1900/01: receipts of shipments into Calif. by Southern Pacific from points beyond Portland, Mojave, Ogden, Deming, and El Paso by Santa Fe System (packing house products) In Calif. state agr. soc. Trans. 1901, p.163.

1915(year ended June 30): Port of Los Angeles. (inbound domestic commerce in meat) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

1920(year ended June 30): imports of meat to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p. 134.

1922,1921(years ended June 30): imports to Port of San Francisco from various foreign countries (meat and products) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p. 78.

1923: imports, Port of San Francisco (meat and meat products) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 60.

MEAT AND MEAT PRODUCTS - Continued

Production

- 1885: San Francisco county (packed annually) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, p. 265 (County assessor's rept.)
- 1905: counties (meat packed) In Calif. state agr. soc. Rept. 1905. (See Contents under names of counties)(dressed meat for Butte county, fresh meat for Del Norte, meat products for Lake and San Bernardino)
- 1906 (tables headed 1905-06): counties (meat packed) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)(Fresh meat for San Bernardino and Yolo counties)
- 1907 (tables headed 1906-07): counties (meat packed) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)(Fresh meat for Yolo county)
- 1908 (tables headed 1907-08): counties (meat packed) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)(Meat products for Yolo county)
- 1909 (tables headed 1908-09): counties (meat packed) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910 (tables headed 1909-10): counties (meat packed) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1923: state (no. of lbs. of misc. meat; total no. of lbs. of meat processed) In Calif. Dept. agr. Monthly bul. v. 12, July-Dec., 1923, p. 417.
- 1924: state (no. of lbs. of misc. meat, total no. of lbs. of meat processed) In Calif. Dept. agr. Monthly bul. v. 13, July-Dec., 1924, p. 199.

Shipments

- 1888: Southern Pacific R.R. Co., Atlantic and Pacific R.R. Co. (packing house products; per cent of total also) In Calif. Bd. R.R. commissioners. Rept. 1889, appendix, p. 38, 80.
- 1888: 3 Calif. railroads (dressed meat - freight traffic movement; per cent of total also) In Calif. Bd. R.R. commissioners. 10th Annual rept. 1889, appendix, p. 38, 80, 153.
- 1890: freight traffic movement of miscellaneous packing house products over the Southern Pacific Co. (Pacific system) and Southern Calif. Ry. Co. In Calif. Bd. R.R. commissioners. Annual rept. 1891, p. 110, 156. (Dressed meats over 6 Calif. railroads, p. 110, 156, 166, 190, 210, 267)
- 1891: freight traffic movement of miscellaneous packing house products over 4 railroads. In Calif. Bd. R.R. commissioners. Annual rept. 1891/92, p. 182, 225, 234, 272. (Dressed meats, p. 182, 225, 234, 272, 293.)
- 1892: Nevada-Calif.-Oreg. R.R. Co. (dressed meat, packing house products - freight traffic movement; per cent of total also) In Calif. Bd. R.R. commissioners. Rept. 1893-94 [appendix] p. 123.

MEAT AND MEAT PRODUCTS - Continued

Shipments - Continued

- 1892(year ended Dec. 31),1893(6 months ended June 30): various Calif. railroads (dressed meat, packing house products, freight traffic movement; sometimes expressed as per cent also) In Calif. Bd. R.R. commissioners. Rept. 1893-94, [appendix], p. 63-64,79-80, 92-93,108-109,195-196.
- 1893(for 18 month period ended June 30): South Pacific R.R. Co. (dressed meat, packing house products, freight traffic movement; per cent of total also) In Calif. Bd. R.R. commissioners. Rept. 1893-94, [appendix] p. 14.
- 1894(year ended June 30): various Calif. railroads (dressed meat - freight traffic movement; per cent of total sometimes given also) In Calif. Bd. R.R. commissioners. Rept. 1893-94 [appendix], p.219-379.
- 1894(year ended June 30): 5 Calif. railroads - freight traffic movement in packing house products (per cent of total sometimes given also) In Calif. Bd. R.R. commissioners. Rept. 1893-94, [appendix], p. 219,266,296,370,379.
- 1895(year ended June 30): Southern Pacific R.R. Co. (dressed meat, packing house products - freight traffic movement; per cent of total also) In Calif. Bd. R.R. commissioners. Rept. 1895-96, p.349.
- 1896(year ended June 30): various Calif. railroads (dressed meat, packing house products - freight traffic movement; per cent of total usually given also) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p. 103-271.
- 1900(year ended June 30): various Calif. railroads (dressed meat; packing house products - freight traffic movement; per cent of total also) In Calif. Bd. R.R. commissioners. Rept. 1900, p. 80-253.
- 1900,1899(years ended June 30): state (total exports of packing house products) In Calif. state agr. soc. Trans. 1900, p. 114.
- 1905: counties (packed meat and by-products) shipped out of the county. In Calif. state agr. soc. Rept. 1905, p. 87,99,132, 172,181,218.
- 1907/08: various Calif. railroads (dressed meat, packing house products - movement of freight) In Calif. Bd. R. R. commissioners. Rept. 1908, p. 44-46.
- 1908/09-1909/10(for period): shipped over Humboldt Bar (dressed meats, carcasses) In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908-1910, p. 14.
- 1910,1909(years ended June 30): various Calif. railroads, total (dressed meat, packing house products - movement of freight) In Calif. Bd. R.R. commissioners. Rept. 1909/10, p. 190-200, 269-281.
- 1910/11-1911/12(for period): shipped over Humboldt Bar (dressed meats, carcasses) In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.

MEAT AND MEAT PRODUCTS - Continued

Shipments - Continued

- 1911(year ended June 30): dressed meat, packing house products other than meat moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. Jan. 1911-June, 1912, p. 316-327.
- 1911-1905;1902-1900(annual): meat shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1911-1905,1902-1900. (Each rept. gives data for 1 year only)
- 1912(year ended June 30): dressed meat, packing house products other than meat moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1912/13, p. 1100-1111.
- 1913(year ended June 30): dressed meat, packing house products other than meat moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1913/14, p.674-683.
- 1914(year ended June 30): dressed meat, packing house products other than meat moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1914/15, p.452-461.
- 1915(year ended June 30): packing house products, dressed meat carried by various railroads operating in California, total. In Calif. Bd. R.R. commissioners. Rept. 1915/16, v. 2, p. 130-141.
- 1915(year ended June 30): Port of Los Angeles (meat-outbound domestic commerce). In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.
- 1916(year ended June 30): Port of Los Angeles (meat - outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.
- 1916(year ended June 30): dressed meat, packing house products other than meat moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1916/17, v. 2, p. 132-135.
- 1917(year ended June 30): Port of Los Angeles (fresh meat outbound to Hawaii) - In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 51.
- 1917(year ended June 30): Port of Los Angeles (outbound domestic commerce in packing house products) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47.
- 1920(year ended June 30): exports of meat and products. Port of San Francisco to various foreign countries. In Calif. Bd. harbor commissioners. Bien. rept. 1918/20, table following p. 134.
- 1922,1921(years ended June 30): exports. Port of San Francisco to various foreign countries (meat and products) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 1 and 3, following p. 78.
- 1923: exports, Port of San Francisco (meat and meat products) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 61.
- 1925,1926(Jan. 1 to June 30 for 1926): exports, Port of San Francisco to various foreign countries (meat and products) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p. 98, 100.
- 1925,1926(Jan. 1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination (includes meat products) In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p. 90,92.

MEAT AND MEAT PRODUCTS - Continued

Value

- 1885: San Francisco county (aggregate value of meat and meat products made in provision packing factories) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, p.265. (County assessor)
- 1889/90: San Francisco city and county (packed in provision packing factories) In Calif. State bd. equalization. Rept. 1889 and 1890, p.91.
- 1891/92: San Francisco city and county (packed in provision packing factories) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 101.
- 1893/94: San Francisco city and county (packed in provision packing factories) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 114.
- 1895/96: San Francisco city and county (packed in provision packing factories) In Calif. State bd. equalization. Rept. 1895 and 1896, p.93.
- 1897/98: San Francisco city and county (products of provision packing factories) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 94.
- 1905: counties (value of meat packed) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)(Dressed meat for Butte county, fresh meat for Del Norte and meat products for Lake and San Bernardino)
- 1906 (tables headed 1905-06): counties (value of meat packed) In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)(Fresh meat for Yolo county)
- 1907 (tables headed 1906-07): counties (value of meat packed) In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)(Fresh meat for Yolo county)
- 1907 (table headed 1906-07): San Joaquin county (meat products) In Calif. state agr. soc. Rept. 1907, p. 159.
- 1908 (table headed 1907-08): Santa Clara county (meat slaughtered) In Calif. state agr. soc. Rept. 1908, p. 168.
- 1908 (tables headed 1907-08): counties (value of meat packed) In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(?): state (slaughtering and meat packing products) In Calif. State bd. agr. Repts. 1912-1916 (U.S. Census)
- 1909 (tables headed 1908-09): counties (value of meat packed) In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1909 (table headed 1908-09): San Joaquin county (meat products) In Calif. state agr. soc. Rept. 1909, p. 148.
- 1910 (tables headed 1909-10): counties (value of meat packed) In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1914: state (slaughtering and meat packing products - includes value and value added by manufacture) In Calif. State bd. agr. Statistical rept. 1917, p. 265 (U. S. Census)

MEAT AND MEAT PRODUCTS - Continued

Value of Imports

- 1915(year ended June 30): Port of Los Angeles (approx. value) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.
1923: imports Port of San Francisco (meat and meat products) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p.60.
1924(year ended June 30): Port of Los Angeles (meat and meat products from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual repts. 1923/24, folded charts, back cover.

Value of Shipments

- 1908/09-1909/10 (for period): shipped over Humboldt Bar (dressed meats, carcasses) In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1908-1910, p. 14.
1910/11-1911/12(for period): shipped over Humboldt Bar (dressed meats, carcasses) In Calif. Bd. harbor commissioners for the Port of Eureka. Rept. 1910-1912, p.6.
1911-1905,1902-1900(annual): shipped from Port of Eureka (meat) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1911-1905, 1902-1900. (Each rept. gives data for 1 year only)
1915(year ended June 30): Port of Los Angeles (commerce-outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.
1916(year ended June 30): Port of Los Angeles (estimated value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.
1917(year ended June 30): Port of Los Angeles (estimated value of outbound domestic commerce in packing house products) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p.47.
1917(year ended June 30): Port of Los Angeles (est. value of fresh meat outbound to Hawaii) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 51.
1923: exports, Port of San Francisco (meat and meat products) In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 61.
1924(year ended June 30): Port of Los Angeles (fresh meat exported to named foreign countries) In Los Angeles Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

MEAT - CANNED

Shipments

- 1917(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 46, 108 (Est. value given also)
1924(year ended June 30): Port of Los Angeles (exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

MEAT - CURED

Freight Rates

1892: comparative table showing difference in rates between Southern Pacific and Union Pacific between practically equi-distant points (cured and salted meats) In Calif. Bd. R.R. commissioners. Annual rept. 1891/92, p. 105,134 (Letters dated May 30 and July 14)

Imports (Quantity and Estimated Value)

1917(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 43.

Price, Production, and Value

1922: dried meat reported to the Home demonstration department by farmers. In Calif. Countryman, v. 12, no. 6, Mar., 1926, p.7.

Shipments

1905: Kern county. In Calif. state agr. soc. Rept. 1905, p. 118.
1917(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 47.

Value of Shipments

1917(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 47.
1924(year ended June 30): Port of Los Angeles (dried cured meat exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

MEAT CASINGS

Imports (Quantity and Value)

1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.54.

Shipments (Quantity and Value)

1915(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56.

MEAT SCRAPS

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.257.

MEAT SCRAPS - Continued

Shipments (Quantity and Estimated Value)

1917(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 47.

BACON

Imports (Quantity and Value)

1865-1863(annual): no. of lbs. of bacon imported. In Calif. state agr. soc. Trans. 1864-1865, p. 368.

Price

- 1863(monthly, average for the year): wholesale prices at San Francisco of Eastern bacon per lb. In Calif. state agr. soc. Trans. 1863, p. 269 (Mercantile Gazette)
- 1865,1864(monthly, average for the year): wholesale prices at San Francisco of Eastern bacon per lb. In Calif. state agr. soc. Trans. 1864 and 1865, p. 380, 381 (Mercantile Gazette)
- 1883(?): San Francisco; Mass.; Great Britain (average retail prices of bacon compared) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.
- 1883(?): San Francisco compared with Germany, N.Y., Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.259.
- 1883(?): San Francisco, N.Y., Chicago prices compared with several countries, with principal cities of Europe (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 266-267.
- 1886(monthly, Nov. 1885-Oct.1886,inc.): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, table following p. 152.
- 1925-1923;1913(annual): Los Angeles, San Francisco (average retail price) In Calif. Bur. labor statistics. 22d Bien. rept. 1925-1926, p. 194, 195 (U.S. Bur. labor statistics)

Shipments

- 1893(Jan.1-Dec.23): Crescent City. In Calif. state agr. soc. Trans. 1893, p. 357.
- 1899/1900,1898/99: state (packing house product) In Calif. state agr. soc. Trans. 1900, p. 114 (Leroy Anderson)
- 1920(Jan.-June): Port of Los Angeles to Germany and Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.115, 131 (Value given also)

BEEF

Price

- 1863(monthly, average for year): wholesale prices at San Francisco of mess beef, per barrel. In Calif. state agr. soc. Trans. 1863, p. 269 (Mercantile Gazette)

BEEF - Continued

Price - Continued

- 1865,1864(monthly, average for year): wholesale prices at San Francisco of mess beef, per barrel. In Calif. state agr. soc. Trans. 1864 and 1865, p. 380,381 (Mercantile Gazette)
- 1883(?): San Francisco; Mass.; Great Britain (aver. retail prices of beef - roasting, soup, rump steak, corned - compared) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.135.
- 1883(?): San Francisco compared with Germany; N.Y.; Chicago (retail prices of beef-roasting, soup, rump, corned) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.259.
- 1883(?): San Francisco compared with Bordeaux; La Rochelle; N.Y.; Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 262.
- 1883(?): San Francisco; New York; Chicago prices compared with several countries; with principal cities of Europe (retail prices of beef-roasting; soup; rump; corned) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 266-267.
- 1883(?): San Francisco; Chicago; New York compared with Brussels (prices of the necessaries) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 273.
- 1883(?): San Francisco; Chicago; New York prices compared with Genoa. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.275.
- 1886(monthly, Nov. 1885-Oct. 1886, inc.): San Francisco county and city (ruling retail price beef-roast; sec. quality; porterhouse; rib roast; round steak; sirloin; corned beef; smoked beef) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, table following p. 152.
- 1909: Fresno county (high, low price paid to farmers for dressed beef cattle) In Calif. state agr. soc. Rept. 1909, p. 64.
- 1925(June): (?) wholesale price of meat (beef) classified by cuts. In Calif. Agr. ext. serv. Circ. 3, 1926, p. 7.
- 1925-1923,1913(annual): Los Angeles, San Francisco (average price of steak roast) In Calif. Bur. labor statistics. 22d. Bien. rept. 1925-1926, p. 194,195 (U.S. Bur. labor statistics)

Production

- 1889/90: San Francisco city and county (made in provision packing factories) In Calif. Statebd. equalization. Rept. 1889 and 1890, p. 91.
- 1891/92: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 101.
- 1893/94: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 114.

BEEF - Continued

Production - Continued

- 1923: state (no. of lbs. processed) In Calif. Dept. agr. Monthly bul. v. 12, July-Dec. 1923, p. 417.
1924: state (no. of lbs. processed) In Calif. Dept. agr. Monthly bul. v. 13, July-Dec. 1924, p. 199.

Shipments

- 1900,1899 (years ended June 30): state (exports of fresh beef) In Calif. state agr. soc. Trans. 1900, p. 114 (Leroy Anderson)
1900,1899: Humboldt county (mess beef) In Calif. state agr. soc. Trans. 1901, p. 220 (Humboldt Standard)
1905: Solano county (beef carcasses) In Calif. state agr. soc. Rept. 1905, p. 237.
1917-13,1906-05,1901(annual): shipped from the Port of Eureka. (Number and pounds of dressed beef) In Calif. Board harbor commissioners for the Port of Eureka. Official repts. 1917-13, 1906-05,1901 (Each rept. gives data for 1 year only)

Value

- 1917-13,1906-05,1901(annual): shipped from the Port of Eureka. (value of dressed beef) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-13,1906-05,1901. (Each rept. gives data for 1 year only)
1920: Fresno county (estimate) In Calif. State bd. agr. Statistical rept. 1920, p. 250 (Fresno County Chamber of Commerce)
1921: Fresno county (estimate) In Calif. State bd. agr. Statistical rept. 1921, p. 303 (Fresno County Chamber of Commerce)

BEEF - CANNED

Shipments

- 1900,1899 (years ended June 30): state (exports) In Calif. state agr. soc. Trans. 1900, p. 114 (Leroy Anderson)
1920 (Jan.-June): Port of Los Angeles to Costa Rica (port products) .Germany, Honduras (value only); Mexico, Nicaragua, Philippines and Straits Settlements. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 110,115,120,131,135,140, 145 (Value given also)

BEEF - CURED

Freight Rates

- 1892: comparative statement of rates on salted or cured beef or pork from Sacramento to points on the Southern Pacific Co.'s lines in Calif., and points in Minn. on the Northern Pacific R.R. Co.'s lines, distances from St. Paul. In Calif. Bd. R.R. commissioners. Annual rept. 1891/92, p.83-90 (Letter of submittal dated June 6, 1892)

BEEF - CURED - Continued

Shipments (Quantity and Value)

- 1900, 1899 (years ended June 30): state (exports of salted or pickled beef) In Calif. state agr. soc. Trans. 1900, p. 114 (Value not given)
- 1918 (year ended June 30): Port of Los Angeles (dried beef - outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 108.
- 1920 (Jan.-June): Port of Los Angeles to Germany, Philippine Islands (pickled and other cured) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 115.

CRACKLINGS

Shipments (Quantity and Value)

- 1912: shipped from the Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. 1912.

HAMS AND BACON

Production

- 1885: San Francisco county (packed annually) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, p. 265 (County assessor)
- 1889/90: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 91.
- 1891/92: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 101.
- 1893/94: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 114.

HAMS AND SHOULDERS

Imports (Quantity and Value)

- 1865-1863 (annual): state (?) (hams only) In Calif. state agr. soc. Trans. 1864-65, p. 368.

Price

- 1863 (monthly, average for year): wholesale prices at San Francisco of Billings ham, per lb. In Calif. state agr. soc. Trans. 1863, p. 269 (Mercantile Gazette)
- 1865, 1864 (monthly, average for year): wholesale prices at San Francisco of Billings ham, per lb. In Calif. state agr. soc. Trans. 1864 and 1865, p. 380, 381 (Mercantile Gazette)
- 1883 (?): San Francisco, Mass., Great Britain (average retail prices of smoked hams, corned shoulders) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 135.

HAMS AND SHOULDERS - Continued

Price - Continued

- 1883(?): San Francisco, compared with Germany, N. Y., Chicago (retail prices of hams, shoulders) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.259.
- 1883(?): San Francisco, N.Y., Chicago prices compared with several countries, with principal cities of Europe (retail prices of hams, shoulders) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.266-267.
- 1886(monthly, Nov. 1885-Oct. 1886 inc.): San Francisco county and city (ruling retail price of hams) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, table following p. 152.
- 1925-1923,1913(annual): Los Angeles, San Francisco (average retail prices of hams) In Calif. Bur. labor statistics. 22d Bien. rept. 1925-1926, p. 194,195 (U.S. Bur. labor statistics)

Shipments

- 1893(Jan. 1-Dec. 23): exports of hams from Crescent City, Del Norte County. In Calif. state agr. soc. Trans. 1893, p. 357.
- 1900,1899(years ended June 30): state (exports of hams) In Calif. state agr. soc. Trans. 1900, p. 114.
- 1920(Jan.-June): Port of Los Angeles to Germany, Guatemala, Mexico, Nicaragua and Salvador. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 115,117,131,135,143 (Value also given)

LAMB

Price

- 1886(monthly, Nov. 1885-Oct. 1886 inc.): San Francisco county and city. (ruling retail price of lamb chops; spring lamb) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, table following p.152.
- 1925-1923,1913(annual): Los Angeles, San Francisco (average retail price) In Calif. Bur. labor statistics. 22d Bien. rept. 1925-1926, p. 194,195. (U.S. Bur. labor statistics)

MUTTON

Price

- 1883(?): San Francisco; Mass.; Great Britain (average retail prices of mutton (forequarter; leg; chops) compared) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 135.
- 1883(?): San Francisco compared with Germany; N. Y.; Chicago (retail price) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 259.
- 1883(?): San Francisco compared with Bordeaux; LaRochelle; N.Y.; Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 262.

MUTTON - Continued

Price - Continued

H.Y.

- 1883(?): San Francisco; Chicago prices compared with principal cities of Europe (retail prices of forequarter; hindquarter; chops) In Calif. Bur. labor statistics. 1st. Bien. rept. 1883-84, p. 267.
- 1883(?): San Francisco; H.Y.; Chicago prices compared with Brussels. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 273.
- 1886(monthly, Nov.1885-Oct.1886 inc.): San Francisco county and city. (ruling retail prices of mutton; mutton chops; rib chops) In Calif. Bur. labor statistics; 2nd Bien. rept. 1885-86, table following p. 152.

Production

- 1923: state (no. of lbs. of sheep processed) In Calif. Dept. agr. Monthly bul. v. 12, July-Dec. 1923, p. 417.
- 1924: state (no. of lbs. of sheep proceeded) In Calif. Dept. agr. Monthly bul. v. 13, July-Dec. 1924, p. 199.

Shipments (Quantity and Value)

- 1917,1916,1909(annual): Port of Eureka (sheep carcasses - number pounds and value) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917,1916,1909. (Each rept. gives data for 1 year only)
- 1920(Jan.-June): Port of Los Angeles to Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 131.

PORK

Imports (Quantity and Value)

- 1865-1863(annual): total no. of lbs. and total cost of bacon, hams, pork, and lard imported for 3 years.; average annual cost of all) In Calif. state agr. soc. Trans. 1864-65, p. 368-369,378.

Price

- 1863(monthly, average for year): wholesale prices at San Francisco of mess pork, clear pork per barrel. In Calif. state agr. soc. Trans. 1863, p. 269 (Mercantile Gazette)
- 1865,1864(monthly, average for year): wholesale prices at San Francisco of mess pork, clear pork per barrel. In Calif. state agr. soc. Trans. 1864 and 1865, p. 380,381 (Mercantile Gazette)
- 1883(?): San Francisco; Mass.; Great Britain (aver. retail prices of pork-fresh; salted; bacon; hams, smoked; shoulders, corned; sausage-compared) In Calif. Bur. labor statistics. 1st. Bien. rept. 1883-84, p.135.
- 1883(?): San Francisco compared with Germany; H.Y.; Chicago (retail price of pork-fresh; salted; bacon; ham; shoulder; sausage) In Calif. Bur. labor statistics; 1st Bien. rept. 1883-84, p. 259.

PORK - Continued

Price - Continued

- 1883(?): San Francisco compared with Bordeaux, LaRochele, N.Y., Chicago (retail prices) In Calif. Bur. labor statistics. 1st. Bien. rept. 1883-84, p. 262.
- 1883(?): San Francisco, New York, Chicago prices compared with several countries; with principal cities of Europe. (retail prices of pork-fresh; salted; bacon; ham; shoulder; sausage) In Calif. Bur. labor statistics. 1st. Bien. rept. 1883-84, p. 266-267.
- 1883(?): San Francisco, N.Y., Chicago prices compared with Brussels. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 273.
- 1883(?): San Francisco, N.Y., Chicago prices compared with Genoa. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.275.
- 1886(monthly, Nov. 1885-Oct.1886,inc.): San Francisco county and city (ruling retail price of fresh pork, salt pork) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, table following p. 152.

Production

- 1885: San Francisco county (pork packed annually) In Calif. Bur. labor statistics. 2d. Bien. rept. 1885-86, p. 265.
(County assessor's rept.)
- 1889/90: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 91.
- 1891/92: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 101.
- 1893/94: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 114.
- 1909(table headed 1908-09: San Benito county (dressed hogs) In Calif. state agr. soc. Rept. 1909, p. 136.
- 1923: state (no. of lbs. of swine processed) In Calif. Dept. agr. Monthly bul. v. 12, July-Dec. 1923, p. 417.
- 1924: state (no. of lbs. of swine processed) In Calif. Dept. agr. Monthly bul. v. 13, July-Dec. 1924, p. 199.

Shipments

- 1893: Crescent City. In Calif. state agr. soc. Trans. 1893, p.357.
- 1899/1900,1898/99: state (salted or pickled pork in packing houses) In Calif. state agr. soc. Trans. 1900, p. 114 (Leroy Anderson)
- 1900,1899: Humboldt county (dressed hogs, mess pork also for 1900) In Calif. state agr. soc. Trans. 1901, p. 220 (Humboldt Standard)
- 1905: Solano county (swine carcasses) In Calif. state agr. soc. Rept. 1905, p. 237.

PORK - Continued

Shipments - Continued

- 1917-1915, 1910-1909, 1905-1904, 1902-1900 (annual): dressed hogs shipped from Port of Eureka (number and lbs.) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1917-1915, 1910-1909, 1905-1904, 1902-1900. (Each rept. gives data for 1 year only)
- 1920 (Jan.-June): Port of Los Angeles to Mexico (fresh pork)* In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 131. (Pork products shipped to Nicaragua, p. 135)

Value

- 1896 (year ended Oct. 1): state (value of pork produced at creameries and dairies) In Calif. State dairy bur. 1st rept. May 1, 1895 to Oct. 1, 1896, p. 14.
- 1904, 1903 (year ended Oct. 1): state (value of pork produced on milk by-products) In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p. 22.
- 1909 (table headed 1908-09): San Benito county (dressed hogs) In Calif. state agr. soc. Rept. 1909, p. 136.

Value of Shipments

- 1917-1915, 1910-1909, 1905-1904, 1902-1900 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1915, 1910-1909, 1905-1904, 1902-1900. (Each rept. gives data for 1 year only)
- 1920 (Jan.-June): Port of Los Angeles to Nicaragua (pork products) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 135. (Fresh pork shipped to Mexico, p. 131)

PORK - CANNED

Shipments (Quantity and Value)

- 1920 (Jan.-June): Port of Los Angeles to Costa Rica (pork products) Mexico, Nicaragua (value only)? and Salvador. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 110, 131, 135, 143.

SAUSAGE

Price

- 1883(?): San Francisco, Mass., Great Britain (average retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-1884, p. 135.
- 1883(?): San Francisco compared with Germany, N. Y., Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-1884, p. 259.
- 1883(?): San Francisco, N. Y., Chicago prices compared with several countries, with principal cities of Europe (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 266-267.

SAUSAGE - Continued

Price - Continued

1886 (monthly, Nov. 1885-Oct. 1886, inc.): San Francisco county and city (ruling retail price). In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, table following p. 152.

Production

1923: state (no. of lbs. processed) In Calif. Dept. agr. Monthly bul. v. 12, July-Dec. 1923, p. 417.
1924: state (no. of lbs. processed) In Calif. Dept. agr. Monthly bul. v. 13, July-Dec. 1924, p. 199.

Shipments (Quantity and Value)

1920 (Jan.-June): Port of Los Angeles to Germany and Mexico. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 115, 131. (Canned sausage to Honduras (value only) and Philippine Islands, p. 120, 140)

SAUSAGE CASINGS

Shipments (Quantity and Estimated Value)

1917 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 43.
1924 (year ended June 30): Port of Los Angeles (exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover (value only)

TONGUE

Price

1886 (monthly, Nov. 1885-Oct. 1886 inc.): San Francisco county and city (ruling retail prices, smoked tongue) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-1886, table following p. 152.

VEAL

Price

1883 (?): San Francisco, Mass., Great Britain (aver. retail prices of veal (forequarter, hindquarter, cutlets - compared) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 135.
1883 (?): San Francisco compared with Germany, N.Y., Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-34, p. 259.
1883 (?): San Francisco compared with Bordeaux, La Rochelle, N.Y., Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 262.

VEAL - Continued

Price - Continued

- 1883(?): San Francisco, N. Y., Chicago prices compared with several countries, with principal cities of Europe. (retail prices of veal-forequarter, hindquarter, chops) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 266-267.
- 1883(?): San Francisco, N.Y., Chicago prices compared with Brussels. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 273.
- 1886(monthly, Nov.1885-Oct. 1886, inc.): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, table following p. 152.
- 1909: Fresno county (high, low price per lb. paid to farmers for dressed veal) In Calif. state agr. soc. Rept. 1909, p. 64.

Production

- 1905: Del Norte county. In Calif. state agr. soc. Rept. 1905, p. 99.
- 1906(table headed 1905-06): Del Norte county (veal packed) In Calif. state agr. soc. Rept. 1906, p. 75.
- 1907(table headed 1906-07): Del Norte county (In Calif. state agr. soc. Rept. 1907, p. 73.
- 1909(table headed 1908-09): San Benito county (dressed veal) In Calif. state agr. soc. Rept. 1909, p. 136.
- 1923: state (no. of lbs. processed) In Calif. Dept. agr. Monthly bul. v. 12, July-Dec. 1923, p. 417.
- 1924: state (no. of lbs. processed) In Calif. Dept. agr. Monthly bul. v. 13, July-Dec. 1924, p. 199.

Shipments

- 1893(Jan.1-Dec.23): Crescent City. In Calif. state agr. soc. Trans. 1893, p. 357.
- 1900,1899: Humboldt county (veal carcasses) In Calif. state agr. soc. Trans. 1901, p. 220 (Humboldt Standard)
- 1910: shipped from Port of Eureka (evaporated veal) In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. 1910.
- 1917-1904,1902-1900(annual): shipped from Port of Eureka (number and lbs. of dressed veal) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1904,1902-1900. (Each rept. gives data for 1 year only)

Value

- 1905: Del Norte county. In Calif. state agr. soc. Rept. 1905, p. 99.
- 1906(table headed 1905-06): Del Norte county. In Calif. state agr. soc. Rept. 1906, p. 75.
- 1909(table headed 1908-09): San Benito county (dressed veal) In Calif. state agr. soc. Rept. 1909, p. 136.

VEAL - Continued

Value of Shipments

- 1910: shipped from Port of Eureka (evaporated veal) In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. 1910.
1917-1904, 1902-1900 (annual): shipped from Port of Eureka (dressed veal) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1904, 1902-1900 (Each rept. gives data for 1 year only)

VENISON

Price

- 1886 (monthly, Nov. 1885-Oct. 1886 inc.): San Francisco county and city (ruling retail price) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, table following p. 152.

LARD

Imports (Quantity and Value)

- 1865-1863 (annual): no. of lbs. and cost of lard imported. In Calif. state agr. soc. Trans. 1864-65, p. 368.
1914 (year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p. 129 (Value not given)
1915 (year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 54.
1916 (year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 256.
1918, 1917 (years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18; p. 42, 104.
1920, 1919 (years ended June 30): Port of Los Angeles (inbound domestic commerce, 1920 figure includes lard substitutes) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 46, 79.

Price

- 1863 (monthly, average for the year): wholesale prices at San Francisco. In Calif. state agr. soc. Trans. 1863, p. 269 (Mercantile Gazette)
1865, 1864 (monthly, average for year): wholesale prices at San Francisco. In Calif. state agr. soc. Trans. 1864 and 1865, p. 380-381 (Mercantile Gazette)
1883(?): San Francisco, Mass., Great Britain (average retail prices compared) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 135.
1883(?): San Francisco compared with Germany, N.Y., Chicago (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 259.
1883(?): San Francisco, N.Y., Chicago prices compared with several countries, with principal cities of Europe (retail prices) In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p. 266-267.

LARD - Continued

Price - Continued

- 1883(?): San Francisco, N.Y., Chicago prices compared with Brussels. In Calif. Bur. labor statistics. 1st Bien. rept. 1883-84, p.273,275.
- 1885(monthly, Nov. 1885-Oct. 1886, inc.): San Francisco county and city (ruling retail prices of lard, leaf lard) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, table following p. 152.
- 1925-1928,1913(annual): Los Angeles, San Francisco (average retail prices) In Calif. Bur. labor statistics. 22d Bien. rept. 1925-1926, p. 194,195 (U.S. Bur. labor statistics)

Production

- 1885: San Francisco county (made in provision packing factories) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, p. 265. (County assessor's rept.)
- 1889/90: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 91.
- 1891/92: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 101.
- 1893/94: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 114.
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

Shipments

- 1893: from Crescent City. In Calif. state agr. soc. Trans. 1893, p. 357.
- 1898/99,1899/1900: state (packing-house product) In Calif. state agr. soc. Trans. 1900, p. 114. (Leroy Anderson)
- 1905: Sacramento county (shipped out of county) In Calif. state agr. soc. Rept. 1905, p. 181.
- 1914(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p. 129.

LARD - Continued

Shipments - Continued

- 1915(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 56.
- 1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 259.
- 1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 47, 109.
- 1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 50,84 (Outbound foreign commerce for 1919, p. 53; shipments to Germany and Mexico, for Jan.-June, 1920, p. 115,131.)
- 1923: shipments - coastwise to Port of San Francisco; internal from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 61,64.

Value

- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

Value of Shipments

- 1915(year ended June 30): Port of Los Angeles (approximate value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 56.
- 1916(year ended June 30): Port of Los Angeles (est. value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 259.
- 1918,1917(years ended June 30): Port of Los Angeles (est. value of outbound domestic commerce) In Los Angeles Bd. harbor commissioners. Annual repts. 1916-18, p. 47, 109.
- 1920,1919 (years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 50,84. (Outbound foreign commerce for 1919, p. 53; shipments to Germany and Mexico for Jan.-June, 1920, p. 115,131)

LARD - Continued

Value of Shipments - Continued

1923: shipments - coastwise to Port of San Francisco; internal from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 61, 64.

1924 (year ended June 30): Port of Los Angeles (exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept., 1923/24, folded chart, back cover.

LARD OIL

Imports

1889, 1888; state. In Calif. Bur. labor statistics. 4th Bien. rept. 1889-1890, p. 64.

LARD SUBSTITUTES

Imports (Quantity and Estimated Value)

1917 (year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 42.

Price

1925-1923 (annual): Los Angeles, San Francisco (aver. retail prices of vegetables lard substitutes) In Calif. Bur. labor statistics. 22d Bien. rept. 1925-1926, p. 194, 195 (U. S. Bur. labor statistics)

Shipments (Quantity and Estimated Value)

1918, 1917 (years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 47, 109.

1920/21 (Oct. to June 30), 1921/22 (July 1 to June 30): to San Francisco from cities of origin (lard and lard substitutes) In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, table 5, following p. 78 (Value not given)

LARD AND TALLOW

Value

1907 (table headed 1906-07): Santa Barbara county. In Calif. state agr. soc. Rept. 1907, p. 164.

CLEOMARGARINE

Price

1925-1923 (annual): Los Angeles, San Francisco (average retail prices of cleomargarine) In Calif. Bur. labor statistics. 22d Bien. rept. 1925-1926, p. 194, 195. (Nut margarine prices also given for 1924 and 1925; U.S. Bur. labor statistics)

OLEOILS - Continued

Sales

1921/22-1918/19 (annual): In Calif. Dept. agr. Monthly bul. v. 11, Nov.-Dec., 1922, p. 953.

Shipments (Quantity and Value)

1903/04, 1902/03: from San Francisco to non-contiguous territory; foreign territory. In Calif. State dairy bur. 5th [Bien.] rept. 1902/04, p. 8.

STEARIN

Shipments (Quantity and Value)

1920 (Jan.-June): Port of Los Angeles to China (stearin from animal fat) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 105.

TALLOW

Freight Rates

1888 (compared with old rate): comparative statement of old and new rates of the San Francisco and North Pacific R. R. between Healdsburg and San Francisco. In Calif. Bd. R.R. commissioners. 10th Annual rept. 1889, p. 62.

Imports (Quantity and Estimated Value)

1916 (year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 257.
1918 (year ended June 30): Port of Los Angeles (vegetable tallow-inbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 106, 113.
1918, 1917 (years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 44, 106.
1920, 1919 (years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 48, 81 (Inbound foreign commerce for 1919, p. 53; imports from Mexico, Jan.-June, 1920, p. 98)

Production

1885: San Francisco county (made in provision packing factories) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, p. 265. (County assessor's rept.)
1889/90: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 91.
1891/92: San Francisco city and county (made in provision packing factories) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 101.

CALIFORNIA - Continued

Production - Continued

- 1893/94: San Francisco city and county (made in provision packing factories) In Calif. State Bd. equalization. Rept. 1893 and 1894, p. 114.
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

Shipments

- 1873-1862 (annual): state. In Calif. state agr. soc. Trans. 1873, p. 491-493.
- 1900, 1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p. 220 (Humboldt Standard)
- 1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p. 181, 256, 260, 268.
- 1915 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 57.
- 1916 (year ended June 30): Port of Los Angeles (outbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 260, 261.
- 1917-1912, 1909-1904, 1902-1900 (annual): shipped from the Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1912, 1909-1904, 1902-1900. (Each rept. gives data for 1 year only)
- 1918, 1917 (years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 48, 111.
- 1920 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 85 (Shipments to Mexico, Jan.-June, 1920, p. 131.)
- 1920/21 (Oct. 1 to June 30), 1921/22 (July 1 to June 30): from San Francisco to eastern cities. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, table 6, following p. 78.
- 1923: shipments - coastwise from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 63.

TALLOW - Continued

Shipments - Continued

1925, 1926 (Jan. 1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p. 91, 93.

Value

- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)

Value of Shipments

- 1863-1861 (annual): state (value of tallow exported) In Calif. state agr. soc. Trans. 1863, p. 265 (Mercantile Gazette)
- 1873-1862 (annual): state (exports) In Calif. state agr. soc. Trans. 1873, p. 491-493. (Rept. of E. Grisar & Co.)
- 1915 (year ended June 30): Port of Los Angeles (approximate value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 57.
- 1916 (year ended June 30): Port of Los Angeles (estimated value of outbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 260, 261.
- 1917-1912, 1909-1904, 1902-1900 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1912, 1909-1904, 1902-1900 (Each rept. gives data for 1 year only)
- 1918, 1917 (years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 48, 111.
- 1920 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 85. (Shipments to Mexico, Jan.-June, 1920, p. 131.)
- 1923: shipments - coastwise from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 63.
- 1924 (year ended June 30): Port of Los Angeles (exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

MISCELLANEOUS ANIMAL PRODUCTS

BONE MEAL

Imports (Quantity and Value)

- 1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 53.
- 1917(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 49.
- 1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 101.

Shipments (Quantity and Estimated Value)

- 1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 107.

BONES

Imports (Quantity and Estimated Value)

- 1916(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 260. (Ground bone, p. 255)
- 1916(year ended June 30): Port of Los Angeles (ground bone - inbound domestic) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 255.
- 1918(year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 112.
- 1924(year ended June 30): Port of Los Angeles (bones and bone manufactures from named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart, back cover.

Shipments (Quantity and Value)

- 1863-1861(annual): state (value of bones exported) In Calif. state agr. soc. Trans. 1863, p. 265.
- 1912,1910: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1912,1910. (Each rept. gives data for 1 year only)
- 1916(year ended June 30): Port of Los Angeles (ground bone - outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p.259.
- 1917(year ended June 30): Port of Los Angeles (dry bones - outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 46.
- 1918(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 107.
- 1924(year ended June 30): Port of Los Angeles (value only, of bones exported to named foreign countries) In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24, folded chart back cover.

BOINES, HOOFS AND HORNS

Shipments

1900(year ended June 30): Sierra R. R. Co. of Calif. (freight traffic movement; per cent of total) In Calif. Bd. R.R. commissioners. Rept. 1900, p. 219.

Value of Shipments

1920(Jan.-June): Port of Los Angeles to China, Japan. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 104, 123.

BRISTLES

Imports (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (cattle bristles - inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 260.

CALVES' HEADS

Shipments

1900,1899: Humboldt county. In Calif. state agr. soc. Trans. 1901, p. 220 (Humboldt Standard)

GLUE STOCK

Shipments (Quantity and Value)

1900,1899: Humboldt county (value not given) In Calif. state agr. soc. Trans. 1901, p. 220 (Humboldt Standard)
1917-1904,1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1904,1902-1900. (Each rept. gives data for 1 year only)

HAIR - ANIMAL

Imports (Quantity and Value)

1920(Jan.-June): Port of Los Angeles from Canada. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 88.

HOOFS-- CATTLE

Shipments (Quantity and Estimated Value)

1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 259.
1920(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 83.

LORIS

Shipments (Quantity and Value)

1863-1861(annual): state (value of exports) In Calif. state agr. soc. Trans. 1863, p.265 (Mercantile Gazette)

1912-1910(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1912-1910. (Each rept. gives data for one year only)

MANURE

Value Per Animal

11 districts (dairymen's estimate of the average annual value per animal for manure produced) In Calif. Agr. exp. sta. Bul. 372, p.159.

OILS - ANIMAL

Shipments (Quantity and Value)

1920(Jan.-June): Port of Los Angeles to Panama. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 137.

1924(year ended June 30): Port of Los Angeles to named foreign countries (includes fish oils) In Los Angeles. Bd. harbor commissioners. Annual repts. 1923/24, folded chart, back cover. (Value only given)

TAILS - CATTLE

Imports (Quantity and Value)

1911: imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. 1911.

1918(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 102.

1920(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 78.

Shipments (Quantity and Value)

1912-1910(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1912-1910. (Each rept. gives data for 1 year only)

TAILS AND TRIMMINGS

Shipments (Quantity and Value)

1909-1904,1902-1900(annual): shipped from Port of Eureka (number and lbs.) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1909-1904,1902-1900. (Each rept. gives data for 1 year only)

1912-1910: shipped from Port of Eureka. (trimmings) In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1912-1910. (Each rept. gives data for 1 year only)

WOOL

Consumed - Used in Woolen Mills

- 1866: state and county. In Calif. state agr. soc. Trans. 1866 and 1867, p. 568-569. (County assessors)
- 1866: San Francisco county. In Calif. Surveyor gen. Rept. 1865/67, p. 90-91, 110; in Calif. state agr. soc. Trans. 1866 and 1867, p. 585 (County assessors)
- 1867: state and county. In Calif. state agr. soc. Trans. 1868 and 1869, p. 152-153; in Calif. Surveyor gen. Bien. rept. 1867/69, p. 36-37, 49. (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1868 and 1869, p. 374-375; in Calif. Surveyor gen. Bien. rept. 1867/69, p. 72-73, 98. (County assessors)
- 1869: state and county. In Calif. state agr. soc. Trans. 1870, p. 192-193; in Calif. Surveyor gen. Statistical rept. 1869, p. 26-27, 51; in Bien. rept. 1869/71, p. 32-33, 57. (County assessors)
- 1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 86-87, 113; in Calif. state agr. soc. Trans. 1871, p. 402-403 (County assessors)
- 1871 (tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p. 222-223; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 48-49, 115 (County assessors)
- 1872 (tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p. 248-249; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 76-77, 121 (County assessors)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 224-225; in Calif. Surveyor gen. Bien. rept. 1873/75, p. 44-45. (County assessors)
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 136-137; in Calif. Surveyor gen. Bien. rept. 1873/75, p. 68-69. (County assessors)
- 1874, 1873: San Francisco county. In Calif. Surveyor gen. Bien. rept. 1873/75, p. 87, 100.
- 1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 110-111; in Calif. Surveyor gen. Bien. rept. 1875/77, p. 38-39. (County assessors)
- 1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 132-133; in Calif. Surveyor gen. Bien. rept. 1875/77, p. 60-61. (County assessors)
- 1876/77: San Francisco city and county. In Calif. Surveyor gen. Bien. rept. 1875/77, p. 71 (County assessor)
- 1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 358-359, (County assessors)
- 1877: San Francisco city and county. In Calif. state agr. soc. Trans. 1879, p. 277; in Calif. Surveyor gen. Bien. rept. 1877/79, p. 59 (County assessor)
- 1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 244-245, 284; in Calif. Surveyor gen. Bien. rept. 1877/79, p. 26-27, 66. (County assessors)
- 1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 266-267; in Calif. Surveyor gen. Bien. rept. 1877/79, p. 48, 49. (County assessors)

WOOL - Continued

Consumed - Used in Woolen Mills - Continued

- 1879(?): state and 5 counties. In Calif. State bd. equalization. Rept. 1880, p. 124.
- 1879: San Francisco city and county. In Calif. Surveyor gen. Rept. 1879/80, p. 84 (County assessors)
- 1880(table headed 1879): counties. In Calif. Surveyor gen. Rept. 1879/80; p. 74-75 (County assessors)
- 1881(table headed 1880): counties. In Calif. Surveyor gen. Rept. 1880/82, p. 70 (County assessors)
- 1881: San Francisco city and county. In Calif. Surveyor gen. Rept. 1880/82, p. 96 (County assessor)
- 1882(table headed 1881): counties. In Calif. Surveyor gen. Rept. 1880/82, p. 86 (County assessors)
- 1885: San Francisco county (wool used in woolen mills) In Calif. Bur. labor statistics 2d Bien. rept. 1885-86, p. 266 (County assessor)
- 1889/90: San Francisco city and county (clean wool used in woolen mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 92.
- 1891/92: San Francisco city and county (clean wool used in woolen mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 100.
- 1893/94: San Francisco city and county (clean wool used in woolen mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 116.

Freight Rates

- 1879(Apr. 23): statement E showing reduced rates on uncompressed wool over Southern Pacific R.R. Northern Division. In Calif. Commissioner of transportation. Rept. 1877-1878, p. 24-25.
- 1881,1879: between given points (rate of 1879; R.R. commission rate effective June 1, 1881, per cent decrease) In Calif. Bd. R.R. commissioners. Rept. 1880-1882, tables following p. 510.
- 1888(compared with old tariff): comparative statement of old and new rates of the San Francisco and North Pacific R.R., also compared with rates of Northern div. - Southern Pacific Co. In Calif. Bd. R.R. commissioners. 10th Annual rept. 1889, p.60.

Imports

- Approximate annual imports: state. In Calif. state agr. soc. Trans. 1893, p. 109 (State bd. trade)
- 1892-1888(annual);1892(monthly): by sea. In Calif. state agr. soc. Trans. 1892, p. 132 (San Francisco produce exchange)
- 1894(monthly, total): from Oreg. and Washington by sea. In Calif. state agr. soc. Trans. 1894, p. 191 (San Francisco produce exchange)

WOOL - Continued

Imports - Continued

- 1895(monthly, total): by sea. In Calif. state agr. soc. Trans. 1895, p. 156 (San Francisco produce exchange)
- 1913-1911,1907,1905-1904,1902-1901(annual): imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. ... 1913-1911,1907,1905-1904,1902-1901. (Each rept. gives data for one year only)
- 1915(year ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 55.
- 1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 45, 106.
- 1920(year ended June 30): imports to Port of San Francisco from various foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p. 134.
- 1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 48, 82.

Number of Fleeces Shorn

- 1909(tables headed 1910): state and county. In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
- 1909: counties. In Calif. State bd. agr. Statistical repts. 1914-1918 (U. S. Census)
- 1916-1913(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p. 38 (Commercial statistics)
- 1917-1914(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p. 44 (Commercial statistics)
- 1919: counties. In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1919-1915(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p. 48 (1915-1918 also in Rept. 1918, p. 60; commercial statistics)
- 1920,1919: Calif. compared with other states and U.S. In Calif. State bd. agr. Statistical rept. 1920, p. 92-93 (U.S.D.A.)
- 1921-1919(annual): individual states of U.S.; U.S. In Calif. State bd. agr. Statistical rept. 1921, p. 129.

Per Cent of Shrinkage

- 1910: state. In Calif. State bd. agr. Rept. 1911, p. 81. (Commercial statistics)
- 1913-1910(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p. 67 (1910-1912 also in Rept. 1912, p. 65; commercial statistics)
- 1914-1911(annual): state. In Calif. State bd. agr. Statistical rept. 1914, p. 60 (Commercial statistics)

WOOL - Continued

Per Cent of Shrinkage

- 1915-1912(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p. 70 (Commercial statistics)
- 1916-1913(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p. 38 (Commercial statistics)
- 1917-1914(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p. 44 (Commercial statistics)
- 1918-1915(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p. 60 (Commercial statistics)
- 1919-1915(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p. 48 (Commercial statistics)
- 1920, 1919: Calif. compared with other states and U.S. In Calif. State bd. agr. Statistical rept. 1920, p. 92-93.

Price

- 1863(monthly; average for year): San Francisco (wholesale prices per lb. of native Calif. wool; American wool) In Calif. state agr. soc. Trans. 1863, p. 269 (Comp. from Mercantile Gazette)
- 1865, 1864(monthly; average for year): San Francisco (wholesale prices of native Calif., American wool per lb.) In Calif. state agr. soc. Trans. 1864 and 1865, p. 380, 381 (Mercantile Gazette)
- 1866: state. In Calif. Surveyor gen. Rept. 1865/67, p. 43; in Calif. state agr. soc. Trans. 1866 and 1867, p. 546.
- 1869-1876(monthly): comparative prices in gold of "A1" Calif. wool in San Francisco and New York (spring; fall and lambs) In Calif. state agr. soc. Trans. 1876, p. 88-89 (E. Grisar & Co.)
- 1873-1866(monthly): prices in gold of "A1" Calif. wool at San Francisco, New York (spring; fall and lambs) In Calif. state agr. soc. Trans. 1873, p. 487-490 (Rept. of E. Grisar & Co.)
- 1874-1867(monthly): comparative prices in gold of "A1" Calif. wool in San Francisco and N. Y. (spring; fall and lambs) In Calif. state agr. soc. Trans. 1874, p. 503-506.
- 1875-1868(monthly): comparative prices in gold of "A1" Calif. wool in San Francisco and N.Y. (spring; fall and lambs) In Calif. state agr. soc. Trans. 1875, p. 115-116 (E. Grisar & Co.)
- 1880: state and county (average value reported by assessors) In Calif. State bd. equalization. Rept. 1880, p. 102-103.
- 1883: counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p. 90-91.
- 1883: counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 69.
- 1884: counties (average value reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 97.
- 1890(monthly, Jan.1-Jan.1, 1891): cash prices in San Francisco of various kinds of wool. In Calif. state agr. soc. Trans. 1890, p. 233-234 (San Francisco produce exchange)

WOOL - Continued

Price - Continued

- 1891(monthly, Jan.1-Jan.1,1892): cash prices in San Francisco of various kinds of wool. In Calif. state agr. soc. Trans. 1891, p. 194-195 (San Francisco produce exchange)
- 1892(monthly): cash prices in San Francisco of various kinds of wool. In Calif. state agr. soc. Trans. 1892, p. 135-136. (San Francisco produce exchange)
- 1909: Fresno county (high, low price to farmers for lambs' wool) In Calif. state agr. soc. Rept. 1909, p. 64.
- 1910-1914(average),1915-1921(annual, quarterly): Calif. compared with leading districts (average price) . In Calif. State bd. agr. Statistical rept. 1921, p. 130.
- 1913-1898(annual): state (spring price, fall price at Boston on scoured basis per pound) In Calif. State bd. agr. Statistical rept. 1913, p. 67.
- 1913-1910(annual, as of Oct. 1): state (average value of scoured wool) In Calif. State bd. agr. Statistical rept. 1913, p. 67. (1910-1912 also in Rept. 1912, p. 65; commercial statistics)
- 1914-1904(annual): state (spring price, fall price at Boston on scoured basis per pound) In Calif. State bd. agr. Statistical rept. 1914, p. 61.
- 1914-1911(annual, as of Oct. 1): state (average value of scoured wool) In Calif. State bd. agr. Statistical rept. 1914, p. 60. (Commercial statistics)
- 1915-1912(annual, as of Oct. 1): state (average value of scoured wool) In Calif. State bd. agr. Statistical rept. 1915, p. 70. (Commercial statistics)
- 1916-1913(annual, as of Oct. 1): state (average value of scoured wool) In Calif. State bd. agr. Statistical rept. 1916, p. 38. (Commercial statistics)
- 1917-1914(annual, as of Oct. 1): state (average value of scoured wool) In Calif. State bd. agr. Statistical rept. 1917, p. 44. (Commercial statistics)
- 1919,1909(to Oct. 1 of each year): state (average value of scoured wool) In Calif. State bd. agr. Rept. 1911, p. 81 (Commercial statistics)
- 1919-1915(annual, as of Oct. 1): state (average value of scoured wool) In Calif. State bd. agr. Statistical rept. 1919, p. 48 (1915-1918 also in Rept. 1918, p. 60; Commercial statistics)
- 1920-1905(annual): (Calif. wool in Boston on scoured basis - 12 months fine; spring fine; fall fine) In Calif. State bd. agr. Statistical rept. 1920, p. 90, (Same statistics for shorter periods within 1905-1920 in Repts. 1919, p. 49; 1918, p. 60; 1917, p. 44; 1916, p. 38; 1915, p. 71)
- 1921(Sept. 15): individual states of U.S., U.S. (est. farm value of unwashed wool per lb.) In Calif. State bd. agr. Statistical rept. 1921, p. 8-9.
- 1926(monthly, year ended June): chart showing monthly market quotations on scoured wool. In Calif. Agr. ext. serv. Cir. 12, 1927, fig. 3, p. 11.

WOOL - Continued

Production

- 1855: counties. In Calif. Surveyor gen. Rept. 1855, p. 263, 277, 299, 310, 312, 319; table following p. 50. Total for all counties p. 51. (County assessors)
- 1856: counties. In Calif. Surveyor gen. Rept. 1856, following p. 30. State total p. 31. (Assessors' repts.)
- 1857: counties (state total p. 23) In Calif. Surveyor gen. Rept. 1857, table 1, following p. 22 (Assessors' repts.)
- 1858: counties. In Calif. Surveyor gen. Rept. 1858, following p. 32. (County assessors)
- 1858-1859 (annual): state. In Calif. state agr. soc. Trans. 1859, p. 346.
- 1859: counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p. 30 (Production for Sanador and Mendocino counties also p. 59, 66; Assessors' repts.)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p. 30. (Assessors' repts.)
- 1860, 1850 (years ended June 1): state. In Calif. State bd. agr. Rept. 1911, p. 34 (Federal census).
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p. 16 (Assessors' repts.)
- 1862 (table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p. 62-63 (Production for Fresno county p. 109; Assessors' repts.)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p. 64-85; in Calif. state agr. soc. Trans. 1863, p. 238-239. (County assessors)
- 1863-1864 (annual): state (estimated production) In Calif. state agr. soc. Trans. 1863, p. 136; Trans. 1864 and 1865, p. 281 (J. E. Perkins)
- 1863-1865 (annual): state. In Calif. state agr. soc. Trans. 1863, p. 265 (Mercantile Gazette)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p. 40-41. (Monterey figure is for 1863; assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p. 128-129. (Assessors' repts.)
- 1866: state and county (state total, p. 43) In Calif. Surveyor gen. Rept. 1865/67, p. 78-79; in Calif. state agr. soc. Trans. 1866 and 1867, p. 556-557 (County assessors)
- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 140-141; in Calif. Surveyor gen. Bien. rept. 1867/69, p. 24-25 (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 362-363; in Calif. Surveyor gen. Bien. rept. 1867/69, p. 60-61. (County assessors)
- 1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p. 14-15; in Rept. 1869/71, p. 20-21 (County assessors)

WOOL - Continued

Production - Continued

- 1869 (table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p. 180-181 (County assessors)
- 187-: Sonoma county (estimated annual production) In Calif. state agr. soc. Trans. 1874, p. 415 (R. A. Thompson)
- 1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 74-75 (assessors' repts.)
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p. 372-373 (U. S. Census, 1870)
- 1870 (table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p. 390-391 (County assessors)
- 1871 (table headed 1872): state (no. of lbs. clipped) In Calif. state agr. soc. Trans. 1872, p. 385 (County assessors)
- 1871 (tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p. 208-209; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 34-35 (County assessors)
- 1872 (tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p. 234-235, 254, 257, 260, 264; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 62-63, 84, 87, 90, 94 (County assessors)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 214-215; in Calif. Surveyor gen. Bien. rept. 1873/75, p. 34-35. (County assessors)
- 1873: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1872-73, p. 66-67.
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 126-7; in Calif. Surveyor gen. Bien. rept. 1873/75, p. 58-59.
- 1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 102-103; in Calif. Surveyor gen. Bien. rept. 1875/77, p. 30-31. (County assessors)
- 1875, 1874: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1874-75, p. 38-39, 66-67.
- 1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 124-125; in Calif. Surveyor gen. Bien. rept. 1875/77, p. 52-53 (County assessors)
- 1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 350-351 (County assessors)
- 1877, 1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p. 30-31, 50-51.
- 1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 236-237; in Calif. Surveyor gen. Bien. rept. 1877/79, p. 18-19 (County assessors)
- 1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 258-259; in Calif. Surveyor gen. Bien. rept. 1877/79, p. 40-41 (County assessors)
- 1879: state and county. In Calif. State bd. equalization. Rept. 1880, p. 121.
- 1879, 1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p. 30-31, 50-51.

WOOL - Continued

Production - Continued

- 1880: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1880, p. 102-103.
- 1880(table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p. 66-67 (County assessors)
- 1881(table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p. 64 (County assessors)
- 1881-1854(annual, total): state. In Calif. state agr. soc. Trans. 1881, p. 167 (Same statistics for shorter periods within 1854-1881, in Trans. 1879, p. 223; 1878, p. 153; 1877, p. 116; 1876, p. 90; 1875, p. 114 - Rept. of E. Grisar & Co.)
- 1881,1879-1873(annual): state (rept. of E. Grisar & Co.)which includes receipts at San Francisco, monthly, also analyzed according to spring and fall production; pulled wool shipped from San Francisco) In Calif. state agr. soc. Trans. 1873, p. 483; 1874, p. 499-500; 1875, p. 112; 1876, p. 86; 1877, p. 114; 1878, p. 151; 1879, p. 222; 1881, p. 166. (Each rept. gives data for 1 year only)
- 1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p. 113.
- 1882(table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p. 79 (County assessors)
- 1882: counties (quantity assessed) In Calif. State bd. equalization. Rept. 1881 and 1882, p. 90-91.
- 1883: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 69.
- 1884: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 97.
- 1886: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1885 and 1886, p. 69.
- 1887: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 68.
- 1888: state and county (quantity assessed) :In Calif. State bd. equalization. Rept. 1887 and 1888, p. 88.
- 1889: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 50.
- 1889/90: San Francisco city and county (scoured in wool scouring and grading mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 92.
- 1890: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 69.
- 1891: state and 7 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 50.
- 1891-1854(annual): state. In Calif. state agr. soc. Trans. 1891, p. 20 (State bd. agr.)
- 1891/92: San Francisco city and county (made in tanneries and wool pulling factories; scoured in scouring and grading mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 100.

WOOL - Continued

Production - Continued

- 1892: state and 6 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 78.
- 1893: state and 8 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 62.
- 1893: state. In Calif. state agr. soc. Trans. 1893, p. 108. (Comp. from Midwinter Fair ed. of the "Daily Chronicle.")
- 1893: Tehama county (spring and fall) In Calif. state agr. soc. Trans. 1893, p. 319.
- 1893: Humboldt, Tehama counties. In Calif. state agr. soc. Trans. 1894, p. 264, 349.
- 1893/94: San Francisco city and county (made in tanneries, skins and wool pulling factories) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 115.
- 1893/94: San Francisco city and county (scoured in wool scouring and grading mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 116.
- 1894: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 92.
- 1895: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p. 32.
- 1895/96: San Francisco city and county (made in wool scouring and grading houses) In Calif. State bd. equalization. Rept. 1895 and 1896, p. 95.
- 1895/96: San Francisco city and county (scoured in wool scouring and grading houses) In Calif. State bd. equalization. Rept. 1895 and 1896, p. 95.
- 1896: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1895 and 1896, p. 75.
- 1897: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 34.
- 1897/98: San Francisco city and county (made, scoured in wool scouring and grading houses) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 96.
- 1898: state and 6 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 72.
- 1899-1876 (annual; 1899 estimated): state (wool clip) In Calif. state agr. soc. Trans. 1899, p. 32.
- 1900-1850 (10 year periods): state and county. In Calif. State bd. agr. Rept. 1911, p. 32 (1850 figures are for state and Los Angeles and Santa Barbara counties only)
- 1900-1860 (10 year periods): state and county. In Calif. State bd. agr. Repts. 1912-1913 (U.S. Census)
- 1901-1890 (annual): state. In Calif. state agr. soc. Trans. 1901, p. 162 (Comp. by Chas. H. Abbott)
- 1902: state. In Calif. Agr. exp. sta. Bul. 149, p. 7.
- 1903-1899 (annual): state. In Calif. Bur. labor statistics. 11th Bien. rept. 1903-1904, p. 114.

WOOL - Continued

Production - Continued

- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties) (Wool from herds; wool from hides for Alameda county)
- 1906 (tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state (scoured; washed and unwashed) In Calif. State bd. agr. Rept. 1911, p. 81 (Commercial statistics)
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties) (Goat wool for Modoc county)
- 1913-1854 (annual): state. In Calif. State bd. agr. Statistical rept. 1913, p. 67 (Same statistics for shorter periods within 1854-1913 in Repts. 1912, p. 65; 1911, p. 81; commercial statistics)
- 1913-1910 (annual): state (washed and unwashed; scoured) In Calif. State bd. agr. Statistical rept. 1913, p. 67 (1910-1912 also in Rept. 1912, p. 65; commercial statistics)
- 1914-1904 (annual): state. In Calif. State bd. agr. Statistical rept. 1914, p. 61.
- 1914-1911 (annual): state (washed and unwashed; scoured) In Calif. State bd. agr. Statistical rept. 1914, p. 60 (Commercial statistics)
- 1915-1912 (annual): state (scoured; washed and unwashed) In Calif. State bd. agr. Statistical rept. 1915, p. 70 (Commercial statistics)
- 1916-1913 (annual): state (raw wool; scoured wool) In Calif. State bd. agr. Statistical rept. 1916, p. 38 (Commercial statistics)
- 1917-1914 (annual): state (raw; scoured) In Calif. State bd. agr. Statistical rept. 1917, p. 44 (Commercial statistics)
- 1918-1915 (annual): state (raw; scoured) In Calif. State bd. agr. Statistical rept. 1918, p. 60 (Commercial statistics)
- 1919: state (total production as reported; production on farms reporting sheep; production on farms not reporting sheep)* In Calif. State bd. agr. Statistical rept. 1920, p. 94.
- 1919: state and county. In Calif. State bd. agr. Statistical rept. 1920, p. 97-107.
- 1919-1905 (annual): state. In Calif. State bd. agr. Statistical rept. 1919, p. 49 (Same statistics for shorter periods within 1905-1919 in Repts. 1918, p. 61; 1917, p. 45; 1916, p. 38; 1915, p. 71; commercial statistics)

WOOL - Continued

Production - Continued

- 1919,1909: state (includes estimates and increase in pounds and per cent over 1909) In Calif. State bd. agr. Statistical rept. 1920, p. 94.
- 1919-1915(annual): state (raw wool; scoured wool) In Calif. State bd. agr. Statistical rept. 1919, p. 48 (Commercial statistics)
- 1919,1918: state (estimated for 1919) In Farm management notes for Calif., p. 18.
- 1920,1919: Calif. compared with other states and U.S. (raw wool products; scoured wool - includes pulled wool) In Calif. State bd. agr. Statistical rept. 1920, p. 92-93 (U.S.D.A.)
- 1920,1919,1918: Calif. compared with other states and U.S. (grease; scoured) In Calif. State bd. agr. Statistical rept. 1920, p. 89.
- 1921-1919(annual): individual states of U.S.; U.S: (estimated) In Calif. State bd. agr. Statistical rept. 1921, p. 129.
- 1927-1922(annual): state (chart showing wool production) In Calif. Agr. ext. serv. Circ. 12, 1927, fig. 2, p. 5 (U.S.D.A.)

Production, Losses in

- 1917: 132 farm centers (loss in shearing sheep due to labor shortage) In Calif. Agr. exp. sta. Circ. 193, p. 46 (Details of losses by counties and center, p. 48-51)

Receipts

- 1873-1870(annual): received at San Francisco (spring; fall; Oregon; total) In Calif. state agr. soc. Trans. 1873, p. 484 (Rept. of E. Grisar & Co.)
- 1874-1871(annual): received at San Francisco (spring; fall; Oregon; total) In Calif. state agr. soc. Trans. 1874, p.500 (Rept. of E. Grisar & Co.)
- 1881,1879-1873: monthly receipts at San Francisco; received from Oregon; foreign wool received. In Calif. state agr. soc. Trans. 1881, p. 166; 1879, p. 223; 1878, p. 151; 1877, p. 114; 1876, p. 86; 1875, p. 112; 1874, p. 500; 1873, p. 483 (Each rept. gives data for 1 year only - Rept. of E. Grisar & Co.)
- 1881,1880(monthly and annual): monthly receipts of Calif. wool (bay, coast) In Calif. state agr. soc. Trans. 1881, p. 166. (Rept. of E. Grisar & Co.)
- 1881,1880(monthly, annual):state. In Calif. state agr. soc. Trans. 1881, p. 166 (Commercial Herald, Jan. 26, 1882)
- 1893: Ventura county (received at warehouses of Hueneme Wharf Co.) In Calif. state agr. soc. Trans. 1893, p. 323-324.
- 1894-1885(annual): receipts at San Francisco. In Calif. state agr. soc. Trans. 1894, p. 190 (Same statistics for shorter periods within 1885-1894 in Trans. 1893, p. 141; 1892, p. 125; 1891, p. 186; 1890, p.223; 1889, p. 290; 1888, p. 236; 1887, p. 242. (San Francisco Produce Exchange)

WOOL - Continued

Receipts - Continued

- 1895-1886(annual): receipts at San Francisco. In Calif. state agr. soc. Trans. 1895, p. 155 (San Francisco produce exchange)
- 1895-1887(monthly): receipts at San Francisco. In Calif. state agr. soc. Trans. 1895, p. 155; 1894, p. 190; 1893, p.141; 1892, p. 125; 1891, p. 186; 1890, p. 223; 1889, p. 290; 1888, p. 236; 1887, p. 242 (Each rept. gives data for 1 year only; San Francisco Produce Exchange)

Shipments

- 1863-1855(annual): state (exports of bales of wool) In Calif. state agr. soc. Trans. 1863, p. 137; Trans. 1864 and 1865, p. 281. (J. E. Perkins)
- 1865-1860(annual): state (bales to Boston and N.Y.) In Calif. state agr. soc. Trans. 1864 and 1865, p. 382 (Bales shipped to foreign countries are given for some years on p. 383, 384, 386)
- 1873: state (exports - domestic, foreign, pulled, and scoured (per rail, per steamer, per sail, "bought here by local factories," on hand Dec. 31, 1873, total)) In Calif. state agr. soc. Trans. 1873, p. 484 (Rept. of E. Grisar & Co.)
- 1873-1862(annual): state. In Calif. state agr. soc. Trans. 1873, p. 491-493 (E. Grisar & Co.)
- 1876(year ended June 30): freight transported over Visalia R.R. In Calif. Bd. commissioners of transportation. Rept. 1877, appendix I, p. 134.
- 1881,1879-1874(annual): state (exports - domestic, foreign, pulled, and scoured (per rail, per steamer, total)) In Calif. state agr. soc. Trans. 1881, p. 167; 1879, p. 222; 1878, p. 151; 1877, p. 114; 1876, p. 86; 1875, p. 112; 1874, p. 500. (Each rept. gives data for 1 year only; rept. of E. Grisar & Co.)
- 1882: produced in state and carried by Central Pacific R.R. Co. In Calif. Bd. R.R. commissioners. Rept. 1884, p. 69.
- 1883: produced in state and carried by Calif. Southern R.R. Co. In Calif. Bd. R.R. commissioners. Rept. 1884, p. 220.
- 1883,1882: produced in state and carried by Southern Pacific R.R. Co. In Calif. Bd. R.R. commissioners. Rept. 1884, p. 129,289.
- 1884,1885(Jan, and Feb. for 1885): produced in state and carried by Southern Pacific R. R. Co. In Calif. Bd. R.R. commissioners. Rept. 1886, p. 138, 316.
- 1885,1884: produced in state and carried by Calif. Southern R.R. Co. In Calif. Bd. R.R. commissioners. Rept. 1886, p. 53, 229.
- 1885,1884: produced in state and carried by Central Pacific R.R. Co. In Calif. Bd. R. R. commissioners. Rept. 1886, p. 71, 245.
- 1886: produced in state and carried by Calif. Southern R.R. Co.; by Southern Pacific Co. In Calif. Bd. R.R. commissioners. Rept. 1887, R.R. companies section p. 57, 152.
- 1888: carried upon various Calif. railroads, total (also per cent of total amount shipped) In Calif. Bd. R. R. commissioners. Rept. 1889, p. 46.

WOOL - Continued

Shipments - Continued

- 1888: various Calif. railroads; freight traffic movement (sometimes expressed as amount and per cent; as amount only; as per cent only). In Calif. Bd. R. R. commissioners. Rept. 1889, appendix, p. 38, 80, 103, 134, 162, 176, 210.
- 1889: shipped over various Calif. railroads, total (per cent of total also given) In Calif. Bd. R.R. commissioners. Annual rept. 1890, p. 41, table 12.
- 1890: freight forwarded from Midway (Alameda county) In Calif. Bd. R.R. commissioners. Annual rept. 1891, p. 61.
- 1890: shipped over various Calif. railroads, total (per cent of total also given) In Calif. Bd. R.R. commissioners. Annual rept. 1891, p. 91, table 3. (Given elsewhere in book in repts. of individual roads)
- 1891: freight traffic movement over railroads within the state. In Calif. Bd. R.R. commissioners. Annual repts. 1891/92, p. 182, 225, 234, 246, 265, 272, 280, 303, 308, 324.
- 1892 (year ended Dec. 31), 1893 (6 months ended June 30): various Calif. railroads, freight traffic movement (sometimes expressed as per cent also) In Calif. Bd. R.R. commissioners. Rept. 1893-94, [appendix], p. 63-64, 79-80, 108-109, 161, 173-174, 187, 200-201.
- 1892: Pacific Coast R. R. Co., Nevada-Calif.-Oregon R. R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R.R. commissioners. Rept. 1893-94, [appendix], p. 99, 123.
- 1892: Santa Clara county (shipped from San Jose by Southern Pacific R.R. Co.) In Calif. state agr. soc. Trans. 1893, p. 223.
- 1893 (year ended June 30): South Pacific R. R. Co., Carson and Colorado R.R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94, [appendix], p. 14, 115 (South Pacific Co. data covers an 18-month period)
- 1893: Tehama county (spring, fall clip) Ventura county. In Calif. state agr. soc. Trans. 1893, p. 320, 324.
- 1894: Ventura county (shipped by rail and sea) In Calif. state agr. soc. Trans. 1894, p. 359.
- 1894 (year ended June 30): various Calif. railroads - freight traffic movement (per cent of total, sometimes given also) In Calif. Bd. R.R. commissioners. Rept. 1893-94, [appendix] p. 219-379.
- 1895: 4 counties, total (east-bound by the Southern Pacific R.R. Co.) In Calif. State bd. hort. Bien. rept. 1895-1896, p. 75. (Southern Calif. R.R. Co.)
- 1895: Pacific Coast R.R. Co., Southern Pacific R.R. Co. (freight traffic movement; per cent of total) In Calif. Bd. R. R. Commissioners. Rept. 1895-96, p. 210, 349. (Southern Pacific Co. year ended June 30)

WCOL - Continued

Shipments - Continued

- 1896 (year ended June 30): various Calif. railroads (freight traffic movement; per cent of total usually given also) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p. 103-311, 358. Total for all (Calif.) railroads p. 358.
- 1900 (year ended June 30): various Calif. railroads - freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1900, p. 80-272.
- 1900-1891 (annual): Humboldt county. In Calif. state agr. soc. Trans. 1901, p. 220 (Humboldt Standard)
- 1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): 10 counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p. 69, 83, 96; 99, 105, 141, 166, 169, 184, 187.
- 1907/08: various Calif. railroads - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1908, p. 44-46.
- 1908/09-1909/10 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908-1910, p. 14.
- 1910, 1909 (years ended June 30): various Calif. railroads, total - movement of freight. In Calif. Bd. R. R. commissioners. Rept. 1909/10, p. 190-200, 269-281.
- 1910/11-1911/12 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910-1912, p. 6.
- 1911 (year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. Jan. 1911-June 1912, p. 316-327.
- 1912 (year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1912/13, p. 1100-1111.
- 1913 (year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1913/14, p. 674-683.
- 1914 (year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1914/15, p. 542-561.
- 1914 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15 ... abridged rept. 1913/14, p. 130.
- 1915 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 57.
- 1915 (year ended June 30): freight carried by various railroads operating in Calif., total. In Calif. Bd. R. R. commissioners. Rept. 1915/16, v. 2, p. 130-141.

WOOL - Continued

Shipments - Continued

- 1916(year ended June 30): Port of Los Angeles (wool; wool in grease - outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 260.
- 1916(year ended June 30): moved over given Calif. railroads; total shipments. In Calif. Railroad commission. Rept. 1916/17, v.2, p. 132-135.
- 1917-1904,1902-1900(annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1904,1902-1900. (Each rept. gives data for 1 year only)
- 1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 49, 112.
- 1920(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 86.
- 1920/21 (Oct.1 to June 30),1921/22(July 1 to June 30): from San Francisco to eastern cities. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, table 6, following p. 78.
- 1923: coastwise shipments from Port of San Francisco; internal shipments to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 63,66.
- 1925,1926(Jan.1 to June 30 for 1926): intercoastal from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p. 91,93.

Stocks on Hand

- 1872(Dec.31): state (data for foreign wool on hand also given) In Calif. state agr. soc. Trans. 1873, p. 483 (Rept. of E. Grisar & Co.)
- 1873(Dec.31): state In Calif. state agr. soc. Trans. 1873, p. 483; 1874, p. 500 (Rept. of E. Grisar & Co.)
- 1874(Dec.31): state. In Calif. state agr. soc. Trans. 1874, p. 500; 1875, p. 112 (Rept. of E. Grisar & Co.)
- 1875(Dec.31): state. In Calif. state agr. soc. Trans. 1875, p. 112; 1876, p. 86 (Rept. of E. Grisar & Co.)
- 1876(Dec.31): state. In Calif. state agr. soc. Trans. 1876, p. 86; 1877, p. 114 (Rept. of E. Grisar & Co.)
- 1877(Dec.31): state. In Calif. state agr. soc. Trans. 1877, p. 114; 1878, p. 151 (Rept. of E. Grisar & Co.)
- 1878(Dec.31): state. In Calif. state agr. soc. Trans. 1878, p. 151; 1879, p. 222 (Rept. of E. Grisar & Co.)
- 1879(Dec.31): state. In Calif. state agr. soc. Trans. 1879, p. 222 (Rept. of E. Grisar & Co.)
- 1881,1880(Dec.31): state. In Calif. state agr. soc. Trans. 1881, p. 166,167 (Rept. of E. Grisar & Co.)

Value

- 1863-1861(annual): state (value of wool exported) In Calif. state agr. soc. Trans. 1863, p. 265 (Mercantile Gazette)

WOOL - Continued

Value - Continued

- 1866: state. In Calif. Surveyor gen. Rept. 1865/67, p. 43; in Calif. state agr. soc. Trans. 1866 and 1867, p. 546.
- 187-: Sonoma county (est. annual value) In Calif. state agr. soc. Trans. 1874, p. 415 (R. A. Thompson)
- 1871, 1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-73, p. 46-47, 66-67.
- 1875, 1874: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1874-75, p. 38-39, 66-67.
- 1877, 1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p. 30-31, 50-51.
- 1879, 1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p. 30-31, 50-51.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p. 102-103.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p. 90-91.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 69.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 97.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p. 69.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 68.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 88.
- 1888: state. In Calif. state agr. soc. Trans. 1890, p. 203 (W.H. Mills)
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 50.
- 1889/90: San Francisco city and county (scoured in wool scouring and grading mills) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 92.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 69.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 50.
- 1891/92: San Francisco city and county (scoured in wool scouring and grading mills) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 100.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 78.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 62.
- 1893: Humboldt county. In Calif. state agr. soc. Trans. 1894, p. 264 (Chamber of Commerce)

WOOL - Continued

Value - Continued

- 1893/94: San Francisco city and county (scoured in wool scouring and grading mills) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 116.
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 92.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p. 32.
- 1895/96: San Francisco city and county (scoured in wool scouring and grading houses) In Calif. State bd. equalization. Rept. 1895 and 1896, p. 95.
- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p. 75.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 34.
- 1897/98: San Francisco city and county (scoured in wool scouring and grading houses) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 96.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 72.
- 1901: Southern Calif. (estimated value) In Calif. state agr. soc. Trans. 1901, p. 135 (Los Angeles Chamber of Commerce)
- 1902: state (compared with leading products at average prices) In Calif. Agr. exp. sta. Bul. 149, p. 7.
- 1902: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1899-1902, p. 67.
- 1904: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1903-1904, p. 42.
- 1904: counties. In Calif. state agr. soc. Rept. 1904 (See Contents under names of counties) (County assessors)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(?): state (annual earning capacity) In Calif. state agr. soc. Rept. 1906, p. 29. (A. R. Briggs)
- 1906: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1905-1906, p. 64.
- 1906 (tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907 (year ended Mar. 1): state (value of wool and hides) In Calif. state agr. soc. Rept. 1907, p. 47 (State bd. trade)
- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1907-1908, p. 80.
- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1909-1910, p. 82.

WOOL - Continued

Value - Continued

- 1910: state (market value in Boston, Oct. 1 of scoured wool) In Calif. State bd. agr. Rept. 1911, p. 81 (Commercial statistics)
- 1910 (tables headed 1909-10): counties (goat wool for Modoc county) In Calif. state agr. sec. Rept. 1910 (See Contents under names of counties)
- 1912: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1911-1912, p. 51.
- 1913-1910 (annual): state (total value Oct. 1 of scoured wool) In Calif. State bd. agr. Statistical rept. 1913, p. 67 (1910-1912 in Rept. 1912, p. 65; Commercial statistics)
- 1914-1911 (annual): state (total value, Oct. 1 of scoured wool) In Calif. State bd. agr. Statistical rept. 1914, p. 60 (Commercial statistics)
- 1915-1912 (annual): state (total value, Oct. 1 of scoured wool) In Calif. State bd. agr. Statistical rept. 1915, p. 70. (Commercial statistics)
- 1916-1913 (annual): state (total value, Oct. 1 of scoured wool) In Calif. State bd. agr. Statistical rept. 1916, p. 38 (Commercial statistics)
- 1917-1914 (annual): state (total value, Oct. 1 of scoured wool) In Calif. State bd. agr. Statistical rept. 1917, p. 44 (Commercial statistics)
- 1918: state. In Farm management notes for Calif. p. 18.
- 1919: state (total value as reported; value on farms reporting sheep; value on farms not reporting sheep) In Calif. State bd. agr. Statistical rept. 1920, p. 94.
- 1919: state and county. In Calif. State bd. agr. Statistical rept. 1920, p. 97-107.
- 1919: counties. In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1919, 1909: state (includes estimates, and increase in pounds and per cent over 1909) In Calif. State bd. agr. Statistical rept. 1920, p. 94.
- 1919-1915 (annual, as of Oct. 1): state (scoured wool) In Calif. State bd. agr. Statistical rept. 1919, p. 48 (1915-1918 also in Rept. 1918, p. 60; Commercial statistics)

Value of Imports

- 1913-1911, 1907, 1905-1904, 1902-1901 (annual): imports to Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1913-1911, 1907, 1905-1904, 1902-1901. (Each rept. gives data for 1 year only)
- 1915 (year ended June 30): Port of Los Angeles (approximate value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 55.
- 1918, 1917 (years ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 45, 106.

WOOL - Continued

Value of Imports - Continued

1920, 1919 (years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 49, 82.

Value of Shipments

- 1873-1882 (annual): state (exported) In Calif. state agr. soc. Trans. 1873, p. 491-493 (Rept. of E. Grisar & Co.)
- 1881, 1879-1873 (annual): state. In Calif. state agr. soc. Trans. 1881, p. 167; 1879, p. 222; 1878, p. 151; 1877, p. 114; 1876, p. 86; 1875, p. 112; 1874, p. 500; 1873, p. 484 (Each rept. gives data for 1 year only, rept. of E. Grisar & Co.)
- 1905: Inyo, Merced counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p. 114, 148.
- 1908/09-1909/10 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1908-1910, p. 14.
- 1910/11-1911/12 (for period): shipped over Humboldt bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910-1912, p. 6.
- 1915 (year ended June 30): Port of Los Angeles (approximate value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 57.
- 1916 (year ended June 30): Port of Los Angeles (wool; wool in grease - estimated value of outbound domestic commerce) In Los Angeles, Bd. harbor commissioners. Annual rept. 1915/16, p. 260.
- 1917-1904, 1902-1900 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1917-1904, 1902-1900 (Each rept. gives data for 1 year only)
- 1918, 1917 (years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 49, 112.
- 1920 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 86.
- 1923: coastwise shipments from Port of San Francisco; internal shipments to Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 63, 66.

Warehouses

1927 (Jan. 31): state (no. and capacity of licensed warehouses) In Calif. Dept. agr. Monthly bul. v. 16, Feb. 1927, p. 82.

Weight (average) of Fleeces

- 1910: state (average weight of fleece) In Calif. State bd. agr. Rept. 1911, p. 81 (Commercial statistics)
- 1913-1910 (annual): state. In Calif. State bd. agr. Statistical rept. 1913, p. 67 (1910-1912 also in Rept. 1912, p. 65; commercial statistics)

WOOL - Continued

Weight (average) of Fleeces - Continued

- 1914-1911(annual): state. In Calif. State bd. agr. Statistical rept. 1914, p. 60 (Commercial statistics)
1915-1912(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p. 70 (Commercial statistics)
1916-1913(annual): state. In Calif. State bd. agr. Statistical rept. 1916, p. 38 (Commercial statistics)
1917-1914(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p. 44 (Commercial statistics)
1918-1915(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p. 60 (Commercial statistics)
1919-1915(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p. 48 (Commercial statistics)
1920,1919: Calif. compared with other states and U.S. In Calif. State bd. agr. Statistical rept. 1920, p. 92-93 (U.S.D.A.)
1921-1919(annual): individual states of U.S.; U.S. In Calif. State bd. agr. Statistical rept. 1921, p. 129 (U.S.D.A.)

WOOL AND COTTON

Freight Discharged and Loaded

- 1910,1909(years ended June 30): over state wharves of San Francisco (shipped by other than R. R. ferry boats - discharged; loaded; total; discharged and loaded by R.R. ferry boats and cars; grand total) In Calif. Bd. state harbor commissioners. Bien. rept. 1908/10, p. 96,97.

WOOL AND MOHAIR

Number of Fleeces Shorn

- 1909(tables headed 1910): state and county (mohair and goat hair fleeces) In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
1919: counties (mohair and goat hair fleeces; goat fleeces) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

Production

- 1909(table headed 1908-09): Del Norte county. In Calif. state agr. soc. Rept. 1909, p. 56.

Shipments

- 1893: Santa Clara county (shipped from San Jose' by Southern Pacific R. R. Co.) In Calif. state agr. soc. Trans. 1893, p. 223.
1894: Santa Clara county (overland business east-bound from San Jose') In Calif. state agr. soc. Trans. 1894, p. 251.

Value

- 1909(tables headed 1910): state and county. In Calif. State bd. agr. Repts. 1912-1918 (U.S. Census)

WOOL AND MOHAIR - Continued

Value - Continued

- 1909: counties. In Calif. State bd. agr. Statistical repts.
1914-1918 (U. S. Census)
- 1919: counties. In Calif. State bd. agr. Statistical repts.
1920-1921 (U. S. Census)
- 1920: Fresno county (estimate) In Calif. State bd. agr. Sta-
tistical rept., 1920, p. 250 (Fresno County Chamber of com-
merce)
- 1921: Fresno county (estimate) In Calif. State bd. agr. Sta-
tistical rept. 1921, p. 303 (Fresno County Chamber of com-
merce)

MOHAIR

Production

- 1906 (tables headed 1905-06): counties. In Calif. state agr. soc.
Rept. 1906 (See Contents under names of counties)
- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc.
Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc.
: Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc.
Rept. 1909 (See Contents under names of counties)
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc.
Rept. 1910 (See Contents under names of counties)
- 1919: state and county. In Calif. State bd. agr. Statistical rept.
1920, p. 97-107.
- 1919, 1909: state. In Calif. State bd. agr. Statistical rept. 1920,
p. 94.

Shipments

- 1883-1879 (annual): through freight eastward. In Calif. Bd. R.R.
commissioners. 5th Annual rept. 1884, p. 38.
- 1905: Tehama county (shipped out of county) In Calif. state agr.
soc. Rept. 1905, p. 256.
- 1910/11-1911/12 (for period): shipped over Humboldt Bar. In Calif.
Bd. state harbor commissioners for the Port of Eureka. Rept.
1910-1912, p. 6.
- 1916-1909, 1907, 1904, 1902 (annual): shipped from Port of Eureka.
In Calif. Bd. harbor commissioners for the Port of Eureka.
Official repts. 1916-1909, 1907, 1904, 1902 (Each rept. gives
data for 1 year only)

Value

- 1906 (tables headed 1905-06): counties. In Calif. state agr. soc.
Rept. 1906 (See Contents under names of counties)
- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc.
Rept. 1907 (See Contents under names of counties)

MCHAIR - Continued

Value - Continued

- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1919: state and county. In Calif. State bd. agr. Statistical rept. 1920, p. 97-107.
- 1919, 1909: state. In Calif. State bd. agr. Statistical rept. 1920, p. 94.

Value of Shipments

- 1910/11-1911/12 (for period): shipped over Humboldt Bar. In Calif. Bd. state harbor commissioners for the Port of Eureka. Rept. 1910-1912, p. 6.
- 1916-1909, 1907, 1904, 1902 (annual): shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official repts. 1916-1909, 1907, 1904, 1902 (Each rept. gives data for 1 year only)

BEEES

Number of Hives

- 1859: 5 counties. In Calif. Surveyor gen. Rept. 1859, table 1, following p. 30 (Assessors' repts.)
- 1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p. 30 (Assessors' repts.)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p. 16 (Assessors' repts.)
- 1862 (table headed 1861): state and county. In Calif. Surveyor gen. Rept. 1862, p. 62-63 (Number for some counties also given elsewhere in this report; assessors' repts.)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p. 84-85; in Calif. state agr. soc. Trans. 1863, p. 238-239, (County assessors)
- 1864: counties. In Calif. Surveyor gen. Rept. 1864, p. 40-41. (Assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Rept. 1865, p. 128-129 (Assessors' repts.)
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 86-87; in Calif. state agr. soc. Trans. 1866 and 1867, p. 564-565 (County assessors)
- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 148-149; in Calif. Surveyor gen. Bien. rept. 1867/69, p. 32-33 (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 370-371; in Calif. Surveyor gen. Bien. rept. 1867/69, p. 68-69 (County assessors)

BEES - Continued

Number of Hives - Continued

- 1869 (table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p. 188-189 (County assessors)
- 1870 (table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p. 398-399 (County assessors)
- 1870: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p. 22-23; in Rept. 1869/71, p. 28-29 (County assessors)
- 1871: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 82-83 (Assessors' repts.)
- 1871 (tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p. 218-219; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 44-45 (County assessors)
- 1871 (table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p. 384 (County assessors)
- 1872 (tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p. 234-235; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 234-235 (County assessors)
- 1872: certain counties. In Calif. state agr. soc. Trans. 1873, p. 255, 258, 261, 265; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 85, 88, 91, 95 (County assessors; Tehama county figure is stated to be for 1873)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 214-15; in Calif. Surveyor gen. Bien. rept. 1873/75, p. 348, (County assessors)
- 1873: state and county (returned for assessment) In Calif. State bd. equalization. Rept. 1872-73, p. 64-65.
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 126-127; in Calif. Surveyor gen. Bien. rept. 1873/75, p. 58-59 (County assessors)
- 1875, 1874: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1874-75, p. 36-37, 64-65.
- 1877, 1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p. 28-29, 48-49.
- 1879, 1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p. 28-29, 48-49.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p. 96-97.
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p. 84-85.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 65.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 91.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p. 66.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1886, p. 65.

BEE3 - Continued

Number of Hives - Continued

- 1888: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1887 and 1888, p. 85.
- 1889: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p. 47.
- 1890: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1889 and 1890, p. 66.
- 1891: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p. 47:
- 1892: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1891 and 1892, p. 75.
- 1893: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p. 59.
- 1893: Tehama, Orange counties. In Calif. state agr. soc. Trans.
1893, p. 319, 328.
- 1894: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1893 and 1894, p. 89.
- 1894: San Diego, Tehama counties. In Calif. state agr. soc. Trans.
1894, p. 307, 349.
- 1895: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1895 and 1896, p. 29.
- 1896: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1895 and 1896, p. 80.
- 1897: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1897 and 1898, p. 33.
- 1898: state and county (reported by assessors) In Calif. State bd.
equalization. Rept. 1897 and 1898, p. 73.
- 1900(June 1): State (swarms of bees on farms) In Calif. state agr.
soc. Trans. 1901, p. 142 (U. S. Census)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents
under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc.
Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc.
Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc.
Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc.
Rept. 1909 (See Contents under names of counties)
- 1910(some tables headed 1909): state and county (no. of colonies)
In Calif. State bd. agr. Repts. 1912-1918 (U. S. Census)
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc.
Rept. 1910 (See Contents under names of counties)
- 1917: Imperial county (estimated stands) In Calif. State bd. agr.
Statistical rept. 1917, p. 425.
- 1920: state; leading states of U.S. (no. of colonies) In Calif.
Agr. exp. sta. Circ. 297, p. 2.

BEES - Continued

Number of Hives - Continued

- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1920: counties. In Calif. Agr. exp. sta. Circ. 297, p. 3 (1920 census)
- 1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p. 97-107.
- 1920(Jan.1);1910(Apr.15): state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p. 110,126.

Value of Hives

- 1873,1872: state and county (assessed value) In Calif. State bd. equalization. Rept. 1872-73, p. 44-45,64-65.
- 1875,1874: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1874-75, p.36-37,64-65.
- 1877,1876: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1876-77, p. 28-29,48-49.
- 1879,1878: state and county (assessed) In Calif. State bd. equalization. Bien. rept. 1878-79, p. 28-29,48-49.
- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p. 96-97.
- 1882: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p. 84-85.
- 1883: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 65.
- 1884: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 91.
- 1886: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1885 and 1886, p. 66.
- 1887: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 65.
- 1888: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 85.
- 1889: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 47.
- 1890: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 66.
- 1891: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 47.
- 1892: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 75.
- 1893: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 59.
- 1894: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1893 and 1894, p. 89.
- 1895: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p. 29.

BEES - Continued

Value of Hives - Continued

- 1896: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1895 and 1896, p. 80.
- 1897: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 33.
- 1898: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 73.
- 1900(June 1): state (swarms of bees on farms) In Calif. state agr. soc. Trans. 1901, p. 142 (U. S. Census Bulletin)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910: state. In Calif. State bd. agr. Repts. 1911-1918.
- 1910: counties. In Calif. State bd. agr. Repts. 1911, 1914-1918 (U. S. Census)
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1920: state and county (on farms and ranges) In Calif. State bd. agr. Statistical rept. 1920, p. 97-107 (State only, p. 110)
- 1920: counties (on farms and ranges) In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

Value of Hives (Average)

- 1880: state and county (reported by assessors) In Calif. State bd. equalization. Rept. 1880, p. 96-97.
- 1882: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1881 and 1882, p. 84-85.
- 1883: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 65.
- 1884: counties (reported by assessors) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 41.
- 1900(June 1): state (swarms of bees on farms) In Calif. state agr. soc. Trans. 1901, p. 142 (U. S. Census Bulletin)
- 1909: Fresno county. In Calif. state agr. soc. Rept. 1909, p. 67.
- 1920: state (on farms) In Calif. State bd. agr. Statistical rept. 1920, p. 110.

BEES AND HONEY

Value

- 1907(table headed 1906-07): Alameda county. In Calif. state agr. soc. Rept. 1907, p. 54.

BEEES AND HONEY - Continued

Value - Continued

- 1908(table headed 1907-08): Alameda county. In Calif. state agr. soc. Rept. 1908, p. 44.
1909(table headed 1908-09): Alameda county. In Calif. state agr. soc. Rept. 1909, p. 37.
1910(table headed 1909-10): Alameda county. In Calif. state agr. soc. Rept. 1910, p. 64.
1915: Orange county (estimated value) In Calif. State bd. agr. Statistical rept. 1915, p. 350 (Chamber of commerce)
1916: Orange county (estimated value) In Calif. State bd. agr. Statistical rept. 1916, p. 376 (Chamber of commerce)

HONEY

Cost of Production and Total Profit

Estimated cost of production in Calif. with an extra hand in the busy season and without the extra helper; estimated production, average price and total profit given. In Calif. Countryman v. 12, no. 2; Nov. 1925, p. 21.

Imports

- Approximate annual imports. In Calif. state agr. soc. Trans. 1893, p. 109 (N. P. Chipman - State bd. trade)
1915(year ended June 30): Port of Los Angeles (domestic commerce-inbound) In Los Angeles Bd. harbor commissioners. Annual rept. 1914/15, p. 54.
1918,1917(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 42, 103.
1920(year ended June 30): imports to Port of San Francisco from several foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1918/20, table following p. 134.
1920,1919(years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 45,79.
1922,1921(years ended June 30):imports to Port of San Francisco from several foreign countries. In Calif. Bd. state harbor commissioners. Bien. rept. 1920/22, tables 2 and 4, following p. 78.

Price

1886(monthly, Oct. 1885-Nov.1886 inc.): San Francisco county and city (ruling retail price of comb honey; extracted honey) In Calif. Bur. labor statistics. 2d Bien. rept. 1885-86, table following p. 152.

Production

1860: counties. In Calif. Surveyor gen. Rept. 1860, table 1, following p. 30 (Assessors' repts.)

HONEY - Continued

Production - Continued

- 1860 (year ended June 1): state. In Calif. State bd. agr. Rept. 1911, p. 34 (Federal census)
- 1861: counties. In Calif. Surveyor gen. Rept. 1861, table 1, following p. 16 (Assessors' repts.)
- 1862 (table headed 1861): state and county. In Calif. Surveyor gen. Annual rept. 1862, p. 62-63 (Fresno county figure also p. 109; county assessors)
- 1863: state and county. In Calif. Surveyor gen. Rept. 1863, p. 84-85; in Calif. state agr. soc. Trans. 1863, p. 238-239 (County assessors)
- 1864: counties. In Calif. Surveyor gen. Annual rept. 1864, p. 40-41. (Monterey figure is for 1863; assessors' repts.)
- 1865: counties. In Calif. Surveyor gen. Annual rept. 1865, p. 128-129 (Assessors' repts.)
- 1866: state and county. In Calif. Surveyor gen. Rept. 1865/67, p. 78-79; in Calif. state agr. soc. Trans. 1866 and 1867, p. 556-557 (County assessors)
- 1867: state and county. In Calif. state agr. soc. Trans. 1868, p. 140-141; in Calif. Surveyor gen. Bien. rept. 1867/69, p. 24-25, (County assessors)
- 1868: state and county. In Calif. state agr. soc. Trans. 1869, p. 362-363; in Calif. Surveyor gen. Bien. rept. 1867/69, p. 60-61. (County assessors)
- 1869: state and county. In Calif. Surveyor gen. Statistical rept. 1869, p. 14-15; in Rept. 1869/71, p. 20-21 (County assessors)
- 1869 (table headed 1869-70): state and county. In Calif. state agr. soc. Trans. 1870, p. 180-181 (County assessors)
- 1870: state and county. In Calif. state agr. soc. Trans. 1871, p. 376-377 (U. S. Census 1870)
- 1870: state and county. In Calif. Surveyor gen. Rept. 1869/71, p. 74-75 (Assessors' repts.)
- 1870 (table headed 1870-71): state and county. In Calif. state agr. soc. Trans. 1871, p. 390-391 (County assessors)
- 1871 (table headed 1872): state. In Calif. state agr. soc. Trans. 1872, p. 385 (County assessors)
- 1871 (tables headed 1872): state and county. In Calif. state agr. soc. Trans. 1873, p. 208-209; in Calif. Surveyor gen. Bien. rept. 1871/73, p. 34-35 (County assessors)
- 1872 (tables headed 1873): state and county. In Calif. state agr. soc. Trans. 1873, p. 234-235 (Tehama county, p. 260); in Calif. Surveyor gen. Bien. rept. 1871/73, p. 62-63 (Tehama county, p. 90; county assessors)
- 1873: state and county. In Calif. state agr. soc. Trans. 1874, p. 214-215; in Calif. Surveyor gen. Bien. rept. 1873/75, p. 34-35. (County assessors)
- 1874: state and county. In Calif. state agr. soc. Trans. 1875, p. 126-127; in Calif. Surveyor gen. Bien. rept. 1873/75, p. 58-59. (County assessors)

HONEY - Continued

Production - Continued

- 1875: state and county. In Calif. state agr. soc. Trans. 1876, p. 102-103; in Calif. Surveyor gen. Bien. rept. 1875/77, p. 30-31. (County assessors)
- 1876: state and county. In Calif. state agr. soc. Trans. 1876, p. 124-125; in Calif. Surveyor gen. Bien. rept. 1875/77, p. 52-53. (County assessors)
- 1877: state and county. In Calif. state agr. soc. Trans. 1878, p. 350-351. (County assessors)
- 1878: state and county. In Calif. state agr. soc. Trans. 1879, p. 236-237; in Calif. Surveyor gen. Bien. rept. 1877/79, p. 18-19. (County assessors)
- 1879: state and county. In Calif. state agr. soc. Trans. 1879, p. 258-259; in Calif. Surveyor gen. Bien. rept. 1877/79, p. 40-41. (County assessors)
- 1879: state and county. In Calif. State bd. equalization. Rept. 1880, p. 121.
- 1880 (table headed 1879-80): counties. In Calif. Surveyor gen. Rept. 1879/80, p. 66-67. (County assessors)
- 1880: state and 6 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1880, p. 96-97.
- 1881 (table headed 1880-81): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p. 65 (County assessors)
- 1882 (table headed 1881-82): counties. In Calif. Surveyor gen. Bien. rept. 1880/82, p. 80 (County assessors)
- 1882: state and 5 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1881 and 1882, p. 84-85.
- 1882: state and county. In Calif. State bd. equalization. Rept. 1883 and 1884, p. 113.
- 1883: state and county (quantity assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 66.
- 1884: state and 5 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 91.
- 1885: state (extracted; comb) In Calif. state agr. soc. Trans. 1885, p. 203 (Geo. W. Meade & Co.)
- 1885: state (honey in comb; extracted) In Calif. Bur. labor statistics. 2nd Bien. rept. 1885-86, p. 57; in Calif. Bur. labor statistics. Statement of John Summerfield Enos ... Apr. 30, 1886, p. 17.
- 1886: state (honey extracted; honey comb) In Calif. State bd. hort. Bien. rept. 1885-1886, p. 428; in Calif. state agr. soc. Trans. 1886, p. 237. (Annual circ. of Geo. W. Meade & Co.)
- 1886: state and 4 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1885 and 1886, p. 70.
- 1887: state and 5 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 69.

HONEY - Continued

Production - Continued

- 1887: state (extracted; comb) In Calif. state agr. soc. Trans. 1887, p. 214 (Geo. W. Meade & Co.)
- 1888: state (extracted; comb) In Calif. state agr. soc. Trans. 1888, p. 220 (Geo. W. Meade & Co.)
- 1888: state and Butte and Inyo counties (quantity assessed) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 89.
- 1888-1885(annual): state (extracted; comb) In Calif. state agr. soc. Trans. 1888, p. 264 (State agricultural reports)
- 1889: state and Inyo, Los Angeles and San Diego counties (quantity assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 51.
- 1890: state and San Diego and San Joaquin counties (quantity assessed) In Calif. State bd. equalization. Rept. 1889 and 1890, p. 70.
- 1891: state and Los Angeles and Ventura counties (quantity assessed) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 51.
- 1897: state and 5 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 33.
- 1898: state and 5 counties (quantity assessed) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 73.
- 1900-1860(annual): state and county. In Calif. State bd. agr. Rept. 1911, p. 79-80.
- 1900,1890,1880,1870,1860: state. In Calif. State bd. agr. Rept. 1911, p. 74 (U. S. Census)
- 1901-1892(annual);1901(estimated): state (extracted;comb) In Calif. state agr. soc. Trans. 1901, p. 159 (San Francisco Chamber of Commerce)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909: state and county. In Calif. State bd. agr. Statistical repts. 1913-1918.
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1909,1899(table headed 1900,1910): state and county. In Calif. State bd. agr. Rept. 1912, p. 63.
- 1909,1908,1899: state, Fresno county. In Calif. state agr. soc. Rept. 1909, p. 67.
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1910-1860(10 year periods): state. In Calif. State bd. agr. Statistical repts. 1913-1918 (U. S. Census)
- 1912,1900,1890,1880,1870,1860: state. In Calif. State bd. agr. Rept. 1912, p. 62 (U. S. Census)

HONEY - Continued

Production - Continued

- 1913-1887(annual): state. In Calif. State bd. agr. Statistical rept. 1913, p. 64 (Same statistics for shorter periods within 1887-1913 in Repts. 1912, p. 64; 1911, p. 75)
- 1915-1900(annual): state. In Calif. State bd. agr. Statistical rept. 1915, p. 70 (1900-1914 also in Rept. 1914, p. 60)
- 1917-1902(annual): state. In Calif. State bd. agr. Statistical rept. 1917, p. 74 (Same statistics for shorter periods within 1902-1917 in Rept., 1916, p.63,65; 1915, p.68; 1914, p.58; 1913, p.62)
- 1918-1908(annual): state. In Calif. State bd. agr. Statistical rept. 1918, p. 91.
- 1919: Calif. and other leading states. In Calif. Agr. exp. sta. Circ. 297, p. 2.
- 1919: state (estimate) In Farm management notes for Calif. p. 18.
- 1919: state and county. In Calif. State bd. agr. Statistical rept. 1920, p. 97-107.
- 1919: counties. In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)
- 1919,1909: state. In Calif. State bd. agr. Statistical rept. 1920, p. 126.
- 1919-1909(annual): state. In Calif. State bd. agr. Statistical rept. 1919, p. 69.

Production Per Colony

- 1919: Calif.; other leading states (pounds per colony; pounds per square mile; total area in square miles) In Calif. Agr. exp. sta. Circ. 297, p. 2.

Receipts

- 1893: Ventura county (received at warehouses of Huoneme Wharf Co. & S. P. Milling Co., Ventura Wharf Co.) In Calif. state agr. soc. Trans. 1893, p. 323-324.

Shipments

- 1882: produced in state and carried by Central Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1884, p. 69.
- 1883-1879(annual): through freight eastward. In Calif. Bd. R. R. commissioners. Rept. 1884, p. 38.
- 1885,1884: produced in state and carried by Calif. Southern R. R. Co., Central Pacific R. R. Co. In Calif. Bd. R. R. commissioners., Rept. 1886, p. 53,71,229,245.
- 1886: produced in state and carried by Calif. Southern R. R. Co.; by Southern Pacific Co. In Calif. Bd. R.R. commissioners. Rept. 1887, R. R. companies section, p. 57,152.
- 1887: produced in the state and carried by the Calif. Central R.R. Co., Calif. Southern R. R. Co. In Calif. Bd. R.R. commissioners. Rept. 1888, p. 125,142.

HONEY - Continued

Shipments - Continued

- 1887: produced in the state and carried by Southern Pacific R. R. Co. In Calif. Bd. R. R. commissioners. Rept. 1888, p. 232.
- 1890: freight traffic movement over the Sierra Valley and Mohawk R. R. Co. In Calif. Bd. R. R. commissioners. Annual rept. 1891, p. 267.
- 1891: freight traffic movement over San Diego, Cuyamaca and Eastern R. R. Co. In Calif. Bd. R.R. commissioners. Annual rept. 1892, p. 324.
- 1892 (year ended Dec. 31), 1893 (6 months ended June 30): San Diego, Cuyamaca and Eastern R. R. Co., freight traffic movement. In Calif. Bd. R.R. commissioners. Rept. 1893-94 [appendix] p. 161.
- 1893 (year ended June 30): Carson and Colorado R. R. Co., freight traffic movement (per cent of total also given) In Calif. Bd. R. R. commissioners. Rept. 1893-94 [appendix] p. 115.
- 1893 (monthly): points of Northern Calif., total, Southern Calif. In Calif. State fruit growers' convention. Rept. 18th p. 132-134; in Calif. state agr. soc. Trans. 1893, p. 120-122.
- 1893: Sacramento, Ventura counties. In Calif. state agr. soc. Trans. 1893, p. 299, 324.
- 1893: Ventura county (points of origin): receipts and shipments by S. P. R. R. in Calif. state agr. soc. Trans. 1893, p. 325.
- 1893: points of Northern Calif., total, Los Angeles and other points, state (out of state by R. R.) In Calif. State fruit growers' convention. Rept. 18th, p. 134.
- 1894 (year ended June 30): Carson and Colorado R. R. Co., San Diego, Cuyamaca, and Eastern R. R. Co. - freight traffic movement. In Calif. Bd. R. R. commissioners. Rept. 1893-94 [appendix] p. 288, 330.
- 1894: Ventura county (shipped by rail and sea) In Calif. state agr. soc. Trans. 1894, p. 359)
- 1895: 5 counties, total (south-bound by the Southern Calif. R. R. Co.) In Calif. State bd. hort. Bien. rept. 1895-1896, p. 75, (Auditor, Southern Calif. R. R. Co.)
- 1896 (year ended June 30): San Diego, Cuyamaca and Eastern R.R. Co. (freight traffic movement; per cent of total) In Calif. Bd. R. R. commissioners. Rept. 1895-96, p. 255.
- 1900 (year ended June 30): San Diego, Cuyamaca and Eastern R.R. Co.- freight traffic movement (per cent of total also given) In Calif. Bd. R.R. commissioners. Rept. 1900, p. 247.
- 1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): 6 counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p. 93, 105, 144, 160, 166, 224.
- 1909: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. 1909.

HONBY - Continued

Shipments - Continued

- 1915(year ended June 30): Port of Los Angeles (domestic commerce; foreign commerce - outbound) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 56,57.
- 1916(year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 259.
- 1918,1917(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 47,109.
- 1920(Jan.-June): Port of Los Angeles to Canada, England and Scotland. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p.101,113,144.
- 1920,1919(years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 50, 84.
- 1923: shipments - coastwise from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 63.
- 1925,1926(Jan.1 to June.30 for 1926): intercoastal from Port of San Francisco by cities of destination. In Calif. Bd. state harbor commissioners. Bien. rept. 1924/26, p. 90,92.

Value

- 1880: state and 6 counties (reported by assessors; average value given also) In Calif. State bd. equalization. Rept. 1880, p.96-97.
- 1882: state and 5 counties (reported by assessors; average value given also) In Calif. State bd. equalization. Rept. 1881 and 1882, p. 84-85.
- 1883: state and 8 counties (reported by assessors; average value given also) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 66.
- 1884: state and 5 counties (reported by assessors; average value given also) In Calif. State bd. equalization. Rept. 1883 and 1884, p. 91.
- 1886: state and 5 counties (reported by assessors; average value given also) In Calif. State bd. equalization. Rept. 1885 and 1886, p. 70.
- 1887: state and 6 counties (reported by assessors; average value given also) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 69.
- 1888: state and Butte, Inyo, and San Francisco counties (reported by assessors) In Calif. State bd. equalization. Rept. 1887 and 1888, p. 89.
- 1889: state and Inyo, Los Angeles and San Diego counties. In Calif. State bd. equalization. Rept. 1889 and 1890, p. 51.
- 1890: state and San Diego, San Francisco and San Joaquin counties. In Calif. State bd. equalization. Rept. 1889 and 1890, p. 70.

HONEY - Continued

Value - Continued

- 1891: state and Los Angeles and Ventura counties (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 51.
- 1892: Ventura county (reported by assessors) In Calif. State bd. equalization. Rept. 1891 and 1892, p. 79.
- 1897: state and 6 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 33.
- 1898: state and 6 counties (reported by assessors) In Calif. State bd. equalization. Rept. 1897 and 1898, p. 73.
- 1901: Southern Calif. (estimated value) In Calif. state agr. soc. Trans. 1901, p. 135 (Los Angeles Chamber of Commerce)
- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1919, 1909: state. In Calif. State bd. agr. Statistical rept. 1920, p. 126.
- 1920: Fresno county (estimate) In Calif. State bd. agr. Statistical rept. 1920, p. 250 (Fresno County Chamber of Commerce)
- 1921: Fresno county (estimate) In Calif. State bd. agr. Statistical rept. 1921, p. 303 (Fresno County Chamber of Commerce)

Value of Imports

- 1915 (year ended June 30): Port of Los Angeles (approximate value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p. 54.
- 1918, 1917 (years ended June 30): Port of Los Angeles (estimated value of inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 42, 103.
- 1920, 1919 (years ended June 30): Port of Los Angeles (inbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 45, 79.

Value of Shipments

- 1905: Inyo, Merced counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p. 114, 143.
- 1909: shipped from Port of Eureka. In Calif. Bd. harbor commissioners for the Port of Eureka. Official rept. 1909.

HONEY - Continued

Value of Shipments - Continued

- 1915 (year ended June 30): Port of Los Angeles (approximate value of outbound domestic commerce; foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1914/15, p.56,57.
- 1916 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 259.
- 1918, 1917 (years ended June 30): Port of Los Angeles (estimated value of outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 47, 109.
- 1920 (Jan.-June): Port of Los Angeles to Canada, England, and Scotland. In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 101, 113, 144.
- 1920, 1919 (years ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1918-20, p. 50, 84.
- 1923: shipments - coastwise from Port of San Francisco. In Calif. Bd. state harbor commissioners. Bien. rept. 1922/24, p. 63.
- 1924 (year ended June 30): Port of Los Angeles (exported to named foreign countries). In Los Angeles. Bd. harbor commissioners. Annual rept. 1923/24; folded chart, back cover.

HONEY AND WAX

Production

- 1918: state (estimated-honey, wax, etc.) In Farm management notes for Calif., p. 18.

Value

- 1909: counties. In Calif. State bd. agr. Statistical repts. 1914-1918 (U. S. Census)
- 1918: state (estimated - honey, wax, etc.) In Farm management notes for Calif., p.18.
- 1919: state and county. In Calif. State bd. agr. Statistical rept. 1920, p. 97-107.
- 1919: counties. In Calif. State bd. agr. Statistical repts. 1920-1921 (U. S. Census)

BEE SWAX

Imports (Quantity and Estimated Value)

- 1917 (year ended June 30): Port of Los Angeles (inbound foreign commerce) In Los Angeles. Bd. harbor commissioners. Annual repts. 1916-18, p. 49.

Production

- 1860 (year ended June 1): state. In Calif. State bd. agr. Rept. 1911, p.34 (Federal census)

BEESWAX - Continued

Production - Continued

- 1885: state. In Calif. Bur. labor statistics. 2d. Bien. rept.
1885-86, p. 57; in Calif. Bur. labor statistics. Statement of
John Summerfield Enos ... April 30, 1886, p. 17.
- 1885: state. In Calif. state agr. soc. Trans. 1885, p. 203.
(Geo. W. Meade & Co.)
- 1886: state. In Calif. state agr. soc. Trans. 1886, p. 237.
(Geo. W. Meade & Co.)
- 1886: state. In Calif. State bd. hort. Bien. rept. 1885-1886,
p. 428 (Annual Circ. Geo. W. Meade & Co.)
- 1887: state. In Calif. state agr. soc. Trans. 1887, p. 214.
(Geo. W. Meade & Co.)
- 1888: state. In Calif. state agr. soc. Trans. 1888, p. 220.
(Geo. W. Meade & Co.)
- 1888-1885(annual): state. In Calif. state agr. soc. Trans. 1889,
p. 264 (State agricultural reports)
- 1900-1860(10 year periods): state and county (state only, p. 74)
In Calif. State bd. agr. Rept. 1911, p. 79-80 (1860 figures
are for state and four counties)
- 1905: 8 counties. In Calif. state agr. soc. Rept. 1905, p. 87,105,
118,132,146,155,171,181.
- 1906(tables headed 1905-06): counties. In Calif. state agr. soc.
Rept. 1906 (See Contents under names of counties)
- 1907(tables headed 1906-07): counties. In Calif. state agr. soc.
Rept. 1907 (See Contents under names of counties)
- 1908(tables headed 1907-08): counties. In Calif. state agr. soc.
Rept. 1908 (See Contents under names of counties)
- 1909: state and county. In Calif. State bd. agr. Statistical repts.
1913-1918.
- 1909(tables headed 1908-09): counties. In Calif. state agr. soc.
Rept. 1909 (See Contents under names of counties)
- 1909,1899(table headed 1900,1910): state and county. In Calif.
State bd. agr. Rept. 1912, p. 63.
- 1910(tables headed 1909-10): counties. In Calif. state agr. soc.
Rept. 1910 (See Contents under names of counties)
- 1910-1860(10 year periods): state. In Calif. State bd. agr. Sta-
tistical repts. 1913-1918 (U. S. Census)
- 1912,1900,1890,1880,1870,1860: state. In Calif. State bd. agr.
Rept. 1912, p. 62 (U. S. Census)
- 1919: state (estimate) In Farm management notes for Calif. p. 18.
- 1919: state and county. In Calif. State bd. agr. Statistical rept.
1920, p. 97-107.
- 1919: counties. In Calif. State bd. agr. Statistical repts. 1920-
1921 (U. S. Census)
- 1919,1909: state. In Calif. State bd. agr. Statistical rept.
1920, p. 126.

BNESLX - Continued

Shipments (Quantity and Value)

- 1905: counties (shipped out of county) In Calif. state agr. soc. Rept. 1905, p. 118,143,191,197,247,268 (Value given for Merced county only)
- 1906 (tables headed 1905-06): 6 counties (shipped out of state) In Calif. state agr. soc. Rept. 1906, p. 93,105,137,160,166,169 (Value not given)
- 1916 (year ended June 30): Port of Los Angeles (outbound domestic commerce) In Los Angeles. Bd. harbor commissioners. Annual rept. 1915/16, p. 259.

Value

- 1905: counties. In Calif. state agr. soc. Rept. 1905 (See Contents under names of counties)
- 1906 (tables headed 1905-06): counties. In Calif. state agr. soc. Rept. 1906 (See Contents under names of counties)
- 1907 (tables headed 1906-07): counties. In Calif. state agr. soc. Rept. 1907 (See Contents under names of counties)
- 1908 (tables headed 1907-08): counties. In Calif. state agr. soc. Rept. 1908 (See Contents under names of counties)
- 1909 (tables headed 1908-09): counties. In Calif. state agr. soc. Rept. 1909 (See Contents under names of counties)
- 1910 (tables headed 1909-10): counties. In Calif. state agr. soc. Rept. 1910 (See Contents under names of counties)
- 1919,1909: state. In Calif. State bd. agr. Statistical rept. 1920, p. 126.

INDEX

<u>Page</u>	<u>Page</u>
Adams, Richard Laban.....	VII
Albumen.....	215-216
<u>See also</u> Eggs and albumen	
Asses.....	69-71
<u>See also</u> Jacks; Jacks and jennies; Jacks and stallions	
Asses and burros.....	71-72
<u>See also</u> Burros	
Asses and mules.....	72
<u>See also</u> Mules	
Asses, horses and mules.....	72
<u>See also</u> Horses; Mules	
Asses, mules and burros.....	72
<u>See also</u> Burros; Mules	
Bacon.....	304
<u>See also</u> Hams and bacon	
Beef.....	304-306
canned.....	306
cured.....	306-307
Bees.....	345-349
Bees and honey.....	349-350
<u>See also</u> Honey	
Beeswax.....	358-360
<u>See also</u> Honey and wax	
Birds, small.....	208
Boars.....	170
Bone meal.....	321
Bones.....	321
Bones, hoofs and horns.....	322
<u>See also</u> Hoofs, cattle; Horns	
Bristles.....	322
Bucks.....	137
Bulls.....	35-36
<u>See also</u> Steers and bulls; Steers, calves and bulls	
Bulls and cows.....	36
<u>See also</u> Cows	
Bulls and stags.....	36-37
Burros.....	72
<u>See also</u> Asses and burros; Asses, mules and burros	
Butter.....	216-237, 287
canned.....	237
Butter and cheese.....	238
<u>See also</u> Cheese	
Butter, cheese and condensed milk.....	238-239
<u>See also</u> Cheese; Milk, condensed	
Butter, eggs and cheese.....	239
<u>See also</u> Cheese; Eggs	
Butter fat.....	237-238
Buttermilk.....	263
artificial.....	263
powdered.....	263-264
semi-solid.....	215-216
<u>See also</u> Skim milk and buttermilk	
California. Agricultural experiment station.....	VII-IX
California. Agricultural extension service.	
<u>See</u> California. University. College of agriculture. Agricultural extension service	
California. Alaska-Yukon-Pacific Exposition commission.....	IV
California. Board of commissioners of transportation.....	XXXI
California. Board of harbor commissioners for the Port of Eureka.....	XX
California. Board of railroad commissioners.....	XXIX
California. Board of state harbor commissioners.....	XX
California. Bureau of labor statistics.....	XXIII-XXIV
California. Commission on revenue and taxation.....	XXIX
California. Commissioner of transportation.....	XXXI
California. Cooperative crop reporting service.....	XV-XVI
California. Department of agriculture.....	IX-XII

<u>Page</u>	<u>Page</u>
California. Governor.	Calves' heads..... 322
Resources of California.... XIX	Canned butter
California. Legislature.	<u>See</u> Butter, canned
Senate committee on cor- porations. Rept. Rail- road fares and freights.... XXVI	Canned milk
California. Lewis and Clarke exposition com- mission..... IV	<u>See</u> Milk, canned
California. Louisiana pur- chase exposition com- mission..... IV	Casings
California. Railroad commission..... XXVIII-XXIX	<u>See</u> Meat casings; Sausage casings
California. Secretary of state..... XXIX	Cattle..... 9-18
California. State board of agriculture..... XII-XIII	beef..... 12,15-16
California. State board of equalization..... XVIII-XIX	23-29
California. State con- mission market..... XIII-XIV	dairy..... 14,29-30
California. State con- mission of horticulture... XXII	neat..... 30-31
California. State dairy bureau..... XVI	stock..... 12,15,31-35
California. Surveyor general..... XX	work..... 35
California. University.	<u>See also</u> Names of cattle
College of agriculture.	Cattle and calves..... 23
Agricultural extension service..... XXXI-XXXII	<u>See also</u> Calves
California census of 1852..... XXIX	Cattle other than milk cows.. 18-23
California crop and live- stock reports..... IX, X-XI, XV-XVI	Cheese..... 241-259, 287
California crops and prices..... VII, XXXI	<u>See also</u> Butter and cheese; Butter, cheese and condensed milk; Butter, eggs and cheese
California state agri- cultural society.	cottage..... 259-260
<u>See</u> California. State board of agriculture	skim..... 260-261
California state fruit growers' and farmers convention..... XXXIV-XXXIX	Cheese factories..... 242
Calves..... 37-45	Chickens..... 182-187
<u>See also</u> Cattle and calves;	Chicks..... 187
Cows and calves; Steers, calves and bulls; Yearlings and calves	Chocolate milk..... 275
	Cold storage holdings
	butter..... 216
	cheese..... 241
	eggs..... 196
	poultry..... 171-172
	turkeys..... 193
	Cold storage movement and trade requirements, eggs... 196
	Colts..... 73-77
	<u>See also</u> Horses and colts; Mares and colts; Mule colts
	Condensed cream
	<u>See</u> Cream, condensed; Milk and cream, condensed
	Condensed milk
	<u>See</u> Milk, condensed; Milk and cream condensed

	<u>Page</u>		<u>Page</u>
Consumption		Cracklings.....	307
butter.....	216-217	Cream.....	264-266, 287
cheese.....	241	condensed.....	266
hides and skins.....	295	evaporated.....	267
milk.....	269	ice	
skins.....	296	<u>See</u> Ice cream	
wool.....	324-325	<u>See also</u> Milk and cream;	
Consumption, per capita		Milk, cream and ice cream	
butter.....	217	Creameries.....	214
cheese.....	241	Curds.....	215-216
cheese, cottage.....	259	Dairies.....	214
ice cream.....	267	Dairy products.....	210-214
Consumption per family		<u>See also</u> names of dairy	
butter.....	217	products; Meat and dairy	
eggs.....	197	products; Poultry and	
meat.....	297	dairy products	
milk.....	269	Doves.....	208
Cost of brooding		Ducks.....	187-189
chicks.....	187	Egg-feed price ratio.....	172
Cost of distribution		Egg food.....	207
milk.....	269	Egg yolks.....	208
Cost of fattening		Eggs.....	196-207
steers.....	66	<u>See also</u> Poultry and eggs	
Cost of horse and mule		Turkey eggs.....	207
power.....	94	Eggs and albumen.....	207
Cost of keeping		<u>See also</u> Albumen	
cows.....	45	Enos, John Summerfield.....	XXIV
horses.....	77	Evaporated cream	
Cost of operating brooders.	186	<u>See</u> Cream, evaporated	
Cost of production		Evaporated milk	
cattle, beef.....	23-24	<u>See</u> Milk, evaporated	
cheese.....	241	Ewes.....	137-138
chickens.....	182	<u>See also</u> Rams, ewes and	
dairy products.....	210	wethers	
eggs.....	197	Exports	
hogs.....	154	<u>See</u> Shipments	
honey.....	350	Farm management notes for	
milk.....	269	Calif.....	VII
poultry.....	172	Feathers.....	208
sheep.....	118	Fleeces.....	326, 342-343
steers.....	66	Freight rates	
Cottage cheese		beef, cured.....	306
<u>See</u> Cheese, cottage		butter.....	217
Cows.....	45-60	calves.....	37
<u>See also</u> Bulls and cows;		cattle.....	9
Heifers			
Cows and calves.....	60		
<u>See also</u> Calves			

Freight rates (continued)

cheese..... 241-242
eggs..... 197
hides..... 289
hogs..... 154
horses..... 77
livestock..... 2-3
meat..... 297
 cured..... 303
milk..... 270
poultry..... 172-173
sheep..... 119
tallow..... 318
wool..... 325
Furs..... 295

Geese..... 189-191
Geldings..... 77
 See also Mares, stallions
 and geldings

Gilts
 See Sows and gilts
Glue stock..... 322
Goats..... 138-146
 See also Sheep and goats;
 Sheep, hogs and goats
Goats and kids..... 146
 See also Kids

Grazing permits. References
to grazing permits are in-
cluded in the text of the
bibliography under the name
of the animal.

Guinea fowls..... 191-192
Hair, animal..... 322
Hams and bacon..... 307
 See also Bacon
Hams and shoulders..... 307-308
Hares..... 208
Hatcheries..... 187
Heifers..... 60-61
Hides..... 289-292
Hides and leather..... 293-294
Hides and pelts..... 294-295
 See also Pelts
Hides and skins..... 295
 See also Skins

Hides, skins and pelts..... 288
 See also Pelts; Skins

Hogs..... 154-170
 See also Boars; Sheep, hogs
 and goats; Sows and gilts

Honey..... 350-358
 See also Bees and honey

Honey and wax..... 358
 See also Beeswax

Hoofs, cattle..... 322
 See also Bones, hoofs and
 horns

Horns..... 323
 See also Bones, hoofs and
 horns

Horses..... 77-93
 See also Asses, horses, and
 mules; Geldings; Jacks and
 stallions; Mares; Mares and
 colts; Mares, stallions and
 geldings

Horses and colts..... 93-94
 See also Colts

Horses and mules..... 94
 See also Mules

Ice cream..... 267-268, 287
 See also Milk, cream
 and ice cream

Ice milk..... 282

Imports. References to
imports are included in
the text of the bibliography
under the name of the com-
modity. See also Receipts

Jacks..... 95-96

Jacks and jennies..... 96-99
 See also Jennets

Jacks and stallions..... 100
 See also Stallions

Jennets..... 100
 See also Jacks and
 jennies

Kids..... 146
 See also Goats and kids

	<u>Page</u>
Lactein.....	215-216
Lamb.....	308
Lambs.....	147-151
<u>See also</u> Sheep and lambs	
Lard.....	314-317
Lard and tallow.....	317
<u>See also</u> Tallow.....	
Lard oil.....	317
Lard substitutes.....	317
Leather	
<u>See</u> Hides and leather	
Livestock.....	2-8
<u>See also</u> names of livestock	
Livestock and livestock	
products.....	1-2
Livestock products.....	209-210
<u>See also</u> names of products	
Los Angeles. Board of harbor	
commissioners.....	XL-XLI
Manure.....	323
Mares.....	100
Mares and colts.....	100
<u>See also</u> Colts	
Mares, stallions and geldings	100
<u>See also</u> Geldings; Stallions	
Meat	
canned.....	302-303
cured.....	303
<u>See also</u> names of kinds of meat	
Meat and dairy products.....	296
<u>See also</u> Dairy products	
Meat and meat products.....	297-302
<u>See also</u> names of meat and	
meat products	
Meat casings.....	303
Meat scraps.....	303-304
Milch cows	
<u>See</u> Cows.	
Milk.....	269-274
canned.....	274-275
chocolate	
<u>See</u> Chocolate milk	
condensed.....	275-279
<u>See also</u> Butter,	
cheese and condensed	
milk	
condensed and evaporated..	279-280

	<u>Page</u>
Milk (continued)	
condensed, evaporated	
and powdered.....	280
evaporated.....	280-282, 287
evaporated and powdered..	280
ice	
<u>See</u> Ice milk	
powdered.....	282-285
skin	
<u>See</u> Skin milk	
Milk and cream.....	261-262
condensed.....	262
<u>See also</u> Cream	
Milk, cream and ice cream... 262-263	
<u>See also</u> Cream; Ice	
cream	
Milk fat.....	287-288
Milk sugar.....	288
Mohair.....	344-345
<u>See also</u> Wool and mohair	
Mule colts.....	114-115
Mules.....	100-113
<u>See also</u> Asses and mules;	
Asses, horses and mules;	
Asses, mules and burros;	
Horses and mules	
Mules and mule colts.....	113-114
Mutton.....	308-309
Oils, animal.....	323
Oleomargarine.....	317-318
Ostriches.....	192
Oxen.....	24, 61-66
Peacocks.....	192
Pelts.....	295-296
<u>See also</u> Hides and pelts;	
Hides, skins and pelts	
Pigeons.....	192-193
Pigs.....	170-171
Pork.....	309-311
canned.....	311
Poultry.....	171-180
<u>See also</u> names of poultry	
Poultry and dairy products.. 180-181	
<u>See also</u> Dairy products;	
names of poultry and	
dairy products	

	<u>Page</u>		<u>Page</u>
Poultry and eggs.....	181	Price (relative) and pur-	
<u>See also</u> eggs		chasing power	
Poultry, eggs and slaughtered		chickens.....	185
animals.....	181	eggs.....	200
Powdered milk		Price per cwt.	
<u>See</u> Milk, condensed,		calves.....	41
evaporated and powdered;		cattle, beef.....	27
Milk, powdered		cows.....	53
Price		ewes.....	137
bacon.....	304	hogs.....	162
beef.....	304-305	lambs.....	148-149
birds, small.....	208	sheep.....	128
butter.....	218-221	steers.....	67
butter fat.....	237	wethers.....	153
cheese.....	242-245	Production. References to pro-	
chickens.....	184-185	duction are included in the	
doves.....	208	text of the bibliography	
ducks.....	188-189	under the name of the com-	
eggs.....	198-200	modity.	
geese.....	191	Purchasing power	
Hams.....	307-308	butter.....	228
hares.....	208	chickens.....	185
hides.....	290	eggs.....	202
honey.....	350	hogs.....	162
lamb.....	308	Rabbits.....	208
lard.....	314-315	Rams.....	151-152
lard substitutes.....	317	Rams, ewes and wethers.....	152
meat, cured.....	303	<u>See also</u> Ewes; Wethers	
milk.....	270	Receipts. References to re-	
evaporated.....	280	ceipts are included in	
milk and cream.....	261	the text of the bibliography	
milk fat.....	287	under the name of the com-	
mutton.....	308-309	modity. <u>See also</u> Imports	
oleomargarine.....	317	Sausage.....	311-312
pelts.....	296	Sausage casings.....	312
pigs.....	171	Sheep.....	118-136
pork.....	309-310	<u>See also</u> Ewes; Rams;	
rabbits.....	208	Rams, ewes and wethers;	
sausage.....	311-312	Wethers	
shoulders.....	307-308	Sheep and goats.....	117
squirrels.....	208	<u>See also</u> Goats	
tongue.....	312	Sheep and lambs.....	118
turkeys.....	195	<u>See also</u> Lambs	
veal.....	312-313	Sheep, hogs and goats.....	117
venison.....	314	<u>See also</u> Goats; Hogs	
wool.....	327-328		
<u>See also</u> Value per head			

Shipments. References to shipments are included in the text of the bibliography under the name of the commodity.

Shoulders

See Hams and shoulders

Skim cheese

See Cheese, skim

Skim milk..... 285-286

dry..... 215-216

Skim milk and buttermilk... 286-287

See also Buttermilk

Skimming stations..... 214

Skins..... 296

See also Hides and skins;

Hides, skins and pelts...

Sows and gilts..... 171

Squabs..... 193

Squirrels..... 208

Stags

See Bulls and stags

Stallions..... 115-117

See also Jacks and stallions; Mares, stallions and geldings

Stearin..... 318

Steers..... 66-68

Steers and bulls..... 68

See also Bulls

Steers, calves and bulls... 68

See also Bulls; Calves

Swine

See Boars; Hogs; Pigs; Sows and gilts

Tails, cattle..... 323

Tails and trimmings..... 323

Tallow..... 318-320

See also Lard and tallow

Tongue..... 312

Trimnings

See Tails and trimmings

Turkeys..... 193-196

eggs..... 207

Value, References to value are included in the text of the bibliography under the name of the commodity.

Value per head

asses and burros..... 72

asses and mules..... 72

boars..... 170

bulls..... 36

calves..... 44-45

cattle..... 18

beef..... 29

dairy..... 30

stock..... 35

cattle and calves..... 23

cattle other than milk cows 21-23

colts..... 77

cows..... 58-60

ewes..... 137-138

geldings..... 777

goats and kids..... 146

heifers..... 61

hogs..... 168-170

horses..... 91- 93

horses and colts..... 94

jacks and jennies..... 99

lambs..... 151

mares, stallions and geldings 100

mule colts..... 115

mules and mule colts..... 113-114

oxen..... 66

pigeons..... 193

pigs..... 171

poultry..... 180

rams, ewes and wethers..... 152

sheep..... 135-136

sheep and lambs..... 118

sows and gilts..... 171

steers..... 67-68

steers and bulls..... 68

wethers..... 153

Veal..... 312-314

Venison..... 314

Warehouses

wool..... 342

Wethers.....	152-153
<u>See also</u> Rams, ewes and wethers	
Wool.....	324-343
Wool and cotton.....	343

Wool and mohair.....	343- 344
<u>See also</u> Mohair	
Yearlings.....	68-69
Yearlings and calves.....	69
<u>See also</u> Calves	

ABBREVIATIONS

Agr.....	Agricultural Agriculture
Approx.....	Approximate
Assoc.....	Association
Aver.....	Average
Bd.....	Board
Bienn.....	Biennial
Bul.....	Bulletin
Bur.....	Bureau
Circ.....	Circular
Co.....	Company County
Comm.....	Commission Commissioners
Comp.....	Compiled
Coop.....	Cooperative
Dept.....	Department
Dist.....	District
Div.....	Division
Ed.....	Edition
Est.....	Estimate Estimated
Exp.....	Experiment
Ext.....	Extension

Gen.....	General
Hort.....	Horticultural Horticulture
Misc.....	Miscellaneous
Mos.....	Months
No.....	Number
P.....	Page
Pl.....	Plate
Proc.....	Proceedings
Pub.....	Publication
R.R.....	Railroad
Rept.....	Report
Rev.....	Revised
Soc.....	Society
Sta.....	Station
Trans.....	Transactions
U.S.D.A.....	U.S. Department of Agriculture
V.....	Volume

AGRICULTURAL ECONOMICS BIBLIOGRAPHIES

- No. 1. Agricultural economics; a selected list of references. January, 1925. Revised September, 1927; February, 1929; April, 1930.
- No. 2. Flour milling and bread making; selected list of references. February, 1925. Revised June, 1927.
- No. 3. A beginning of a bibliography of the literature of rural life. March, 1925.
- No. 4. Price spreads; a selected list of references relating to analyses of the portion of the consumer's price accruing to various agencies. March, 1925.
- No. 5. Long-time agricultural programs in the United States - national, regional, and state. June, 1925.
- No. 6. Aids to writers and editors; a selected list of books on the preparation of manuscripts and the mechanics of writing, for use in the Bureau of Agricultural Economics. June, 1925.
- No. 7. Livestock financing; a selected list of references relating to the financing of the livestock industry in the United States. September, 1925.
- No. 8. The peach industry in the United States; a selected list of references on the economic aspects of the industry including some references relating to Canada. October, 1925.
- No. 9. Selected list of references on grain sorghums, grass sorghums, and broom corn, December, 1925.
- No. 10. Research in rural economics and rural sociology in the southern states since 1920; a list of the published, unpublished, and current studies. January, 1926.
- No. 11. Economic periodicals of foreign countries published in the English language; a selected list. February, 1926. Revised March, 1930.
- No. 12. Government control of export and import in foreign countries. February, 1926.
- No. 13. Cooperative marketing of tobacco; a selected list of references. February, 1926.
- No. 14. Factors affecting prices; a selected bibliography, including some references on the theory and practice of price analysis. March, 1926.

- No. 15. Alabama; an index to the state official sources of agricultural statistics. March, 1926.
- No. 16. Periodicals relating to dairying received in the U. S. Department of Agriculture. June, 1926.
- No. 17. Farm youth; a selected list of references to literature issued since January, 1920. October, 1926.
- No. 18. Price fixing by governments 424 B.C. - 1926 A.D.; a selected bibliography, including some references on the principles of price fixing, and on price fixing by private organizations. October, 1926.
- No. 19. The apple industry in the United States; a selected list of references on the economic aspects of the industry together with some references on varieties. June, 1927.
- No. 20. Bounties on agricultural products; a selected bibliography. July, 1927.
- No. 21. Oklahoma; an index to the state official sources of agricultural statistics... including a list of the unofficial sources of Oklahoma agricultural statistics. August, 1927.
- No. 22. A list of international organizations interested in agriculture. November, 1927.
- No. 23. Control of production of agricultural products by governments; a selected bibliography. December, 1927.
- No. 24. The poultry industry; a selected list of references on the economic aspects of the industry, 1920-1927. February, 1928.
- No. 25. Taxation and the farmer; a selected and annotated bibliography. June, 1928.
- No. 26. Labor requirements of farm products in the United States. April, 1929.
- No. 27. Agricultural relief; a selected and annotated bibliography. June, 1929.
- No. 28. The strawberry industry in the United States; a selected list of references on the economic aspects of the industry. September, 1929.
- No. 29. Valuation of real estate, with special reference to farm real estate. November, 1929.
- No. 30. Large scale and corporation farming; a selected list of references, November, 1929.

- No. 31. California; an index to the state sources of agricultural statistics. Part I.- Fruits, vegetables and nuts; an index to the official sources. Sections 1 and 2. 1930; Part II. - Crops other than fruits, vegetables and nuts; an index to the official sources. 1930; Part III.- Livestock and livestock products; an index to the official sources. 1931; Part V.- An index to some unofficial sources. 1930.
- No. 32. Rural standards of living; a selected bibliography. August, 1930.

