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Division of Statistical and  
Historical Research



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FOREIGN TRADE OF THE UNITED STATES  
ANNUAL, 1790 - 1929

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## HONEY AND BEESWAX

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HONEY AND BEESWAX - ANALYSIS OF FOREIGN TRADE  
OF THE UNITED STATES, 1790-1929

Honey

A decided upward trend in United States exports of honey has been in evidence in recent years. Soon after the Civil War, the United States began to export small quantities of honey. Expansion was slow however, until stimulated by the World War, exports reached a peak in 1918 when they amounted to 16,091,000 pounds, valued at \$2,510,000. A short period of recession followed but during the last 5 years exports have gradually advanced until in 1929 they amounted to 11,806,000 pounds, the second highest on record. Germany and the United Kingdom are the principal markets for our export honey.

Formerly imports frequently exceeded exports but later years show a very noticeable export balance, the average net export value during 1925-1929 amounting to \$768,000 as compared with an average of \$102,000 during 1910-1914. Porto Rico and Hawaii are fairly important sources of honey for continental United States but the trend in this trade apparently has been slightly downward in the last 10 years.

Beeswax

The trend of our foreign trade in beeswax has been one of declining exports and increasing imports. Prior to 1900 both exports and imports of beeswax were of minor importance. This was followed by two decades of gradually increasing imports and a very decided gain during the last 5 years, which reached the peak in 1929 when 5,065,000 was received from foreign sources. Average net imports during 1925-1929 amounted to 4,361,000 pounds, more than 4½ times the average net imports during 1910-1914 which amounted to only 936,000 pounds. Portugal, Cuba, the United Kingdom and Brazil supply the bulk of our imported beeswax. Porto Rico and Hawaii also supply continental United States with some beeswax but takings from our insular possessions are small compared with imports from foreign countries.

## EXPLANATION OF TERMS

**DOMESTIC EXPORTS** - Goods produced or manufactured in this country from either domestic or imported raw materials and which are shipped to foreign countries. The kind, quantity and value of exported merchandise are ascertained from the shipper's export declarations filed by the exporters with the collector of customs at the port of exportation.

Includes exports to the Philippine Islands and Virgin Islands of the United States. Since 1902, excludes shipments from the United States to Alaska, Hawaii and Porto Rico.

1790-1802 - Includes reexports or exports of foreign merchandise.

**IMPORTS, GENERAL** - Embrace articles entered at the customhouses for immediate consumption and imported articles entered for warehouse. Imports prior to 1821 are incomplete, as imports paying ad valorem duties were reported in value, but not in quantity and prior to 1817 the imports paying specific duties were reported in quantity but not in value.

Includes imports from the Philippine Islands and Virgin Islands of the United States. Since 1902, excludes shipments to the United States from Alaska, Hawaii and Porto Rico.

**IMPORTS FOR CONSUMPTION** - Embrace articles entered for immediate consumption and imported articles withdrawn from warehouse for consumption. The statement of general imports and the statement of imports entered for consumption for any period will always differ to the extent that the value of entries for warehouse for the period differs from the value of withdrawals from warehouse for consumption. The term "entry for consumption" is the technical name of the import entry made at the customhouse and implies that the goods have been delivered into the custody of the importer and that the duties have been paid on the dutiable portion. Some of them may be afterward exported.

Imports for consumption were first reported in 1867 and published in 1868.

**KIND, QUANTITY AND VALUE OF IMPORTS** - The kind, quantity and value of imported merchandise are ascertained from the entry filed by the importer at the customhouse.

The value of imported merchandise as shown in the statistical tables is the foreign value or the export value, whichever is higher; that is, the market value or the price at which the merchandise, at the time of exportation to the United States, is offered for sale in the principal markets of the country from which exported, including the cost of containers or coverings and all expenses incident to placing the merchandise in condition ready for shipment to the United States.

**REEXPORTS OR EXPORTS OF FOREIGN MERCHANDISE** - Goods which have been imported into this country either for reexport or consumption and are afterward exported having undergone no change in form or condition or enhancement in value by application of labor in the United States.

1790-1802 - Combined with domestic exports.

**NET EXPORTS** - Domestic exports and reexports minus imports.

**NET IMPORTS** - Imports minus domestic exports and reexports.

**AVERAGE EXPORTS VALUE PER UNIT** - These have been computed by dividing the total export value each year by the total quantity and are not to be regarded as a quotation of prices.

The value upon which a given average in this table was based is composed of items which represent shipments possibly of different grades of the articles mentioned from different parts of the United States and at different seasons of the year. The actual value of any one shipment included in this total is its value at the time and place of exportation.

**CONVERSIONS** - 1 gallon of honey weighs 12 pounds.

**YEARS** - The years end as follows: September 30, 1790-1842; nine months, October 1, 1842 - June 30, 1843; June 30, 1844-1929.

**Leaders** - Indicate no information exists but do not necessarily signify that, there were no reports for that period as they may have been included with "all other" or with the "unenumerated."

**NONCONTIGUOUS TERRITORY** - In the statistics of foreign commerce of the United States, the Philippine Islands and Virgin Islands of the United States are treated as foreign countries.

The statistics of foreign commerce include the trade of the customs districts of Alaska, Hawaii and Porto Rico with foreign countries but do not include the trade of these territories with the United States.

In 1903, the trade with Alaska, Hawaii and Porto Rico was for the first time fully and definitely recorded (see Commerce and Navigation of the United States, 1903, Vol. 1, page 31). Therefore separate tables have been compiled showing shipments from the United States to Alaska, Hawaii and Porto Rico, 1903-1929.

The collection of statistics of trade with all noncontiguous territory was authorized by an act of Congress, April 29, 1902.

## SOURCES

- 1790-1813 - American State Papers, Commerce and Navigation, Class IV, Vol. VII.
- 1814-1820 - American State Papers, Commerce and Navigation, Class IV, Vol. II.
- 1821-1917 - Commerce and Navigation of the United States.
- 1918- Foreign Commerce and Navigation of the United States.
- 1919-1929 - Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues, 1927-1929, and official records of the Bureau of Foreign and Domestic Commerce.

In addition to the regular trade tables also see:

- 1790-1802 - Exports include both foreign and domestic.  
 1793- In addition to the General Statement of Exports see Table A, Supplement to General Statement of Exports, page 295.  
 1794- In addition to the General Statement of Exports, see Supplement to General Exports, page 313.  
 1824- See Table A, Imports from October 1, 1823-June 30, 1824, and Table B, July 1-September 30, 1824.  
 1833- See both free and dutiable under Table 1. Table on page 114 is a summary for certain commodities but is not supplemental to Tables I and II.  
 1845- Nine months only, September 1, 1842-June 30, 1843.  
 1847- See Tables 7 and 8 for imports from July 1-November 30, 1846 and Tables 9 and 10 for imports from December 1, 1846-June 30, 1847. See Tables 3 and 4 for reexports from July 1-November 30, 1846 and Tables 5 and 6 for reexports from December 1, 1846-June 30, 1847.  
 1854-1866 - Imports from British North American Possessions under the Reciprocity Treaty with Great Britain. For complete compilation for years 1854-1866 see Senate Executive Document, No. 106, 53rd Congress, 2nd Session.  
 1861- See Tables 3 and 4 for exports of foreign merchandise under the act of March 3, 1857 and also Tables 5 and 6 for exports of foreign merchandise under act of March 2, 1861. For imports under the act of March 3, 1857 see Tables 7 and 8, and Tables 9 and 10 for imports under the act of March 2, 1861. Figures under these two different acts should be added.  
 1860-1863 - Commerce and Navigation for 1863, pages 660-661 for revised import figures for these years. Read introduction, pages 641-643.  
 1865- Commerce and Navigation of the United States, 1866, Tables 22, 23 and 24 for additional trade figures through New Orleans and San Francisco during the quarter ended December 31, 1864, March 31, and June 30, 1865, which were not included in the annual Report of Commerce and Navigation for year ended June 30, 1865 as they were not received in time for publication.  
 1866- Commerce and Navigation of the United States, for 1867, Part II, Table 6, for imports through New Orleans and Paso del Norte during the three quarters ended December 31, 1865, March 31, 1866 and June 30, 1866 and through Puget Sound during the quarter ended June 30, 1866 which were not included in the annual Report of Commerce and Navigation for the year ended June 30, 1866 as they were received too late for publication.  
 1869-1893 - See also Tables listing "All other articles" and "All other articles not enumerated."

Table 1.--Honey: Foreign trade of the United States, 1855-1929

| Year ended<br>June 30 | Quantity  |           | Value                  |         |           |                |
|-----------------------|-----------|-----------|------------------------|---------|-----------|----------------|
|                       | Imports   | Reexports | Domestic<br>exports 1/ | Imports | Reexports | Net<br>exports |
|                       |           |           |                        |         |           |                |
|                       | Pounds    | Pounds    | Dollars                | Dollars | Dollars   | Dollars        |
| 1855.....             | 5,245,908 | 2,867,736 | ---                    | 136,189 | 109,087   | 2/ 29,102      |
| 1856.....             | 5,142,432 | 2,420,508 | ---                    | 169,643 | 117,091   | 2/ 52,552      |
| 1857.....             | 4,975,908 | 3,727,236 | ---                    | 202,436 | 208,071   | 5,635          |
| 1858.....             | 4,790,388 | 1,916,724 | ---                    | 149,915 | 103,325   | 2/ 46,590      |
| 1859.....             | 5,448,372 | 2,149,392 | ---                    | 196,751 | 104,420   | 2/ 92,331      |
| 1860.....             | 4,626,420 | 1,976,988 | ---                    | 163,027 | 94,244    | 2/ 68,783      |
| 1861.....             | 3,970,320 | 2,409,468 | ---                    | 146,464 | 132,375   | 2/ 14,089      |
| 1862.....             | 4,311,960 | 2,438,688 | ---                    | 195,485 | 137,464   | 2/ 58,021      |
| 1863.....             | 3,394,896 | 2,153,592 | ---                    | 158,852 | 145,713   | 2/ 13,139      |
| 1864.....             | 3,461,832 | 2,173,860 | ---                    | 162,071 | 189,880   | 27,809         |
| 1865.....             | 1,899,072 | 1,427,736 | ---                    | 87,954  | 91,363    | 3,409          |
| 1866.....             | 3,332,724 | 1,441,212 | ---                    | 135,253 | 71,211    | 2/ 64,042      |
| 1867.....             | 2,614,824 | 1,046,100 | ---                    | 128,537 | 57,563    | 2/ 70,954      |
| 1868.....             | 2,546,112 | 1,085,424 | ---                    | 117,172 | 50,569    | 2/ 66,603      |
| 1869.....             | 1,687,152 | ---       | 1,152                  | 78,640  | ---       | 2/ 77,488      |
| 1870.....             | 1,349,256 | ---       | 8,520                  | 68,482  | ---       | 2/ 59,962      |
| 1871.....             | 1,024,296 | ---       | 2,479                  | 53,120  | ---       | 2/ 50,641      |
| 1872.....             | 1,019,292 | ---       | 30,845                 | 61,386  | ---       | 2/ 30,541      |
| 1873.....             | 1,252,856 | ---       | ---                    | 71,175  | ---       | 2/ 71,175      |
| 1874.....             | 1,454,472 | ---       | 58,609                 | 79,519  | ---       | 2/ 20,910      |
| 1875.....             | 815,232   | ---       | 33,149                 | 38,612  | ---       | 2/ 5,463       |
| 1876.....             | 628,488   | ---       | 28,613                 | 33,411  | ---       | 2/ 4,798       |
| 1877.....             | 324,204   | ---       | 90,965                 | 16,474  | ---       | 74,491         |
| 1878.....             | 1,403,724 | 1,187,400 | 30,850                 | 67,111  | 56,800    | 20,539         |
| 1879.....             | 1,005,984 | 850,440   | 162,686                | 48,169  | 40,395    | 154,912        |
| 1880.....             | 1,293,360 | ---       | 55,259                 | 59,806  | 38,399    | 33,852         |
| 1881.....             | 2,364,528 | 1,695,144 | 198,768                | 110,059 | 84,432    | 173,141        |
| 1882.....             | 1,831,164 | 935,256   | 49,674                 | 78,976  | 42,707    | 13,405         |
| 1883.....             | 1,959,500 | 844,032   | 32,733                 | 78,911  | 37,211    | 2/ 8,967       |
| 1884.....             | 1,530,432 | 467,676   | 68,764                 | 57,443  | 17,541    | 28,862         |
| 1885.....             | 1,821,432 | 1,078,428 | 224,212                | 67,572  | 41,211    | 197,851        |
| 1886.....             | 1,520,688 | 967,200   | 44,735                 | 45,551  | 30,178    | 29,362         |
| 1887.....             | 1,766,592 | 1,448,892 | 67,154                 | 47,679  | 39,250    | 58,725         |
| 1888.....             | 1,893,816 | 883,188   | 7,579                  | 46,210  | 21,616    | 2/ 17,015      |
| 1889.....             | 968,976   | 689,268   | 93,888                 | 26,624  | 20,286    | 87,550         |
| 1890.....             | 757,428   | 395,832   | 113,101                | 27,191  | 14,994    | 100,904        |

Table 1.--Honey: Foreign trade of the United States,  
1855-1929 Continued

| Year ended<br>June 30 | Quantity  |           |                        | Value   |           |                |
|-----------------------|-----------|-----------|------------------------|---------|-----------|----------------|
|                       | Imports   | Reexports | Domestic<br>exports 1/ | Imports | Reexports | Net<br>exports |
|                       | Pounds    | Pounds    | Dollars                | Dollars | Dollars   | Dollars        |
| 1891.....             | 572,880   | 420,960   | 85,325                 | 20,808  | 14,457    | 76,974         |
| 1892.....             | 841,236   | 443,736   | 78,040                 | 31,418  | 17,424    | 64,054         |
| 1893.....             | 2,113,764 | 838,032   | 15,115                 | 79,396  | 31,553    | 2/32,728       |
| 1894.....             | 1,831,716 | 1,622,460 | 127,232                | 56,156  | 50,879    | 122,005        |
| 1895.....             | 809,328   | 421,044   | 118,873                | 22,993  | 12,609    | 108,489        |
| 1896.....             | 959,820   | 306,648   | 90,939                 | 30,609  | 9,050     | 69,410         |
| 1897.....             | 797,184   | 324,384   | 22,368                 | 27,599  | 10,428    | 4,997          |
| 1898.....             | 1,159,248 | 949,920   | 98,504                 | 38,158  | 32,933    | 93,309         |
| 1899.....             | 1,514,604 | 1,119,564 | 55,900                 | 51,599  | 36,428    | 40,729         |
| 1900.....             | 1,762,320 | 321,020   | 30,191                 | 70,857  | 13,719    | 2/26,947       |
| 1901.....             | 2,186,352 | 756,108   | 55,574                 | 83,599  | 29,912    | 1,887          |
| 1902.....             | 2,007,612 | 1,060,556 | 106,112                | 56,383  | 31,094    | 81,423         |
| 1903.....             | 3,452,352 | 949,608   | 64,220                 | 115,400 | 24,714    | 2/26,466       |
| 1904.....             | 2,475,504 | 1,060,056 | 69,317                 | 69,053  | 50,477    | 30,741         |
| 1905.....             | 2,383,404 | 277,884   | 63,367                 | 76,719  | 7,433     | 2/5,919        |
| 1906.....             | 1,658,652 | 226,956   | 111,945                | 50,651  | 6,362     | 67,656         |
| 1907.....             | 2,108,064 | 211,020   | 93,690                 | 70,854  | 6,683     | 29,519         |
| 1908.....             | 2,543,904 | 157,992   | 78,102                 | 98,425  | 4,558     | 2/15,765       |
| 1909.....             | 1,748,292 | 131,664   | 85,578                 | 60,884  | 3,865     | 28,559         |
| 1910.....             | 1,243,680 | 50,964    | 159,401                | 52,968  | 2,180     | 108,613        |
| 1911.....             | 1,350,636 | 2,976     | 81,649                 | 62,942  | 134       | 18,841         |
| 1912.....             | 1,380,480 | 117,576   | 212,652                | 62,684  | 5,338     | 155,306        |
| 1913.....             | 1,395,252 | 101,580   | 182,252                | 68,717  | 6,190     | 119,725        |
| 1914.....             | 900,948   | 294,468   | 135,669                | 38,665  | 12,130    | 109,134        |
| 1915.....             | 3,647,580 | 465,972   | 114,038                | 124,843 | 19,283    | 8,478          |
| 1916.....             | 3,604,000 | 1,355,560 | 252,487                | 97,461  | 44,600    | 199,626        |
| 1917.....             | 5,131,800 | 1,983,564 | 736,139                | 289,317 | 112,030   | 558,852        |

Continued

Table 1.--Honey: Foreign trade of the United States,  
1855-1929 Continued

| Year ended<br>June 30 | Quantity            |           |           |                |
|-----------------------|---------------------|-----------|-----------|----------------|
|                       | Domestic<br>exports | Imports   | Reexports | Net<br>exports |
|                       | Pounds              | Pounds    | Pounds    | Pounds         |
| 1918.....             | 16,090,672          | 7,089,324 | 4,590,792 | 13,592,140     |
| 1919.....             | 10,368,382          | 3,861,876 | 1,643,424 | 8,149,930      |
| 1920.....             | 3,659,198           | 9,260,868 | 1,052,292 | 2/ 4,549,378   |
| 1921.....             | 1,112,015           | 5,435,796 | 1,083,384 | 2/ 3,240,397   |
| 1922.....             | 2,406,922           | 2,556,450 | 251,352   | 101,824        |
| 1923.....             | 2,891,478           | 693,312   | 83,352    | 2,281,518      |
| 1924.....             | 1,921,815           | 348,188   | 122,489   | 1,696,116      |
| 1925.....             | 6,213,645           | 318,617   | 123,692   | 6,018,720      |
| 1926.....             | 4,074,590           | 329,280   | 84,481    | 3,829,791      |
| 1927.....             | 11,206,999          | 258,842   | 56,428    | 11,004,565     |
| 1928.....             | 9,943,615           | 228,701   | 61,256    | 9,776,170      |
| 1929.....             | 11,805,816          | 94,142    | 44,000    | 11,755,674     |
| 1930.....             |                     |           |           |                |

Continued

Table 1.--Honey: Foreign trade of the United States,  
1855-1929 Continued

| Year ended<br>June 30 | Value               |           |           |                |                                        |
|-----------------------|---------------------|-----------|-----------|----------------|----------------------------------------|
|                       | Domestic<br>exports | Imports   | Reexports | Net<br>exports | Average ex-<br>port value<br>per pound |
|                       | Dollars             | Dollars   | Dollars   | Dollars        | Cents                                  |
| 1918.....             | 2,509,570           | 843,696   | 574,759   | 2,240,633      | 15.6                                   |
| 1919.....             | 2,422,454           | 427,683   | 278,807   | 2,273,578      | 23.4                                   |
| 1920.....             | 655,482             | 1,024,982 | 119,579   | 2/ 249,921     | 17.9                                   |
| 1921.....             | 182,610             | 550,442   | 94,028    | 2/ 273,804     | 16.4                                   |
| 1922.....             | 261,899             | 118,846   | 10,783    | 153,836        | 10.9                                   |
| 1923.....             | 290,067             | 60,372    | 4,431     | 234,126        | 10.0                                   |
| 1924.....             | 228,237             | 35,680    | 8,168     | 200,525        | 11.9                                   |
| 1925.....             | 649,732             | 38,784    | 9,029     | 619,977        | 10.5                                   |
| 1926.....             | 433,768             | 43,484    | 7,712     | 397,996        | 10.6                                   |
| 1927.....             | 970,998             | 40,771    | 3,628     | 953,855        | 8.7                                    |
| 1928.....             | 902,708             | 29,508    | 3,447     | 876,647        | 9.1                                    |
| 1929.....             | 1,032,274           | 23,009    | 2,127     | 1,011,392      | 8.7                                    |
| 1930.....             |                     |           |           |                |                                        |

Division of Statistical and Historical Research. Compiled from Commerce and Navigation of the United States, 1855-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues, 1927-1929 and official records of the Bureau of Foreign and Domestic Commerce.

Value of domestic exports not reported prior to 1869 and quantity not reported prior to 1918.

Imports not reported prior to 1855.

General imports 1855-1868 and 1878-1929; imports for consumption 1869-1877.

No reexports reported prior to 1855. Imports and reexports reported in gallons from 1855-1922 and converted to pounds on the basis that one gallon equals 12 pounds.

1/ Stated as honey 1869-1871. The Statistics for the years 1872-1883 represent the combined exports of strained and unstrained honey. The value of the unstrained honey exported in the several years mentioned was as follows: 1872, \$2,677; 1874, \$714; 1875, \$3,566; 1876, \$2,534; 1877, \$36,302; 1878, \$6,212; 1879, \$134,728; 1880, \$26,820; 1881, \$109,007; 1882, \$19,082; and 1883, \$27,826. The value of the strained honey was as follows: 1872, \$28,168; 1874, \$57,895; 1875, \$29,563; 1876, \$26,079; 1877, \$54,663; 1878, \$24,638; 1879, \$27,958; 1880, \$28,439; 1881, \$89,761; 1882, \$30,592; 1883, \$4,907. The records for years subsequent to 1883 do not distinguish between strained and unstrained.

2/ Net imports.

Table 2.—Beeswax: Foreign trade of the United States,  
1790-1929

| Year<br>ended<br>Sept.<br>30 | Domestic exports |         |              | Year<br>ended<br>Sept.<br>30 | Domestic exports |         |              |
|------------------------------|------------------|---------|--------------|------------------------------|------------------|---------|--------------|
|                              | Quantity         | Value   |              |                              | Quantity         | Value   |              |
|                              |                  | Total   | Average      |                              |                  | Total   | Average      |
|                              |                  |         | per<br>pound |                              |                  |         | per<br>pound |
|                              | Pounds           | Dollars | Cents        |                              | Pounds           | Dollars | Cents        |
| 1790.....                    | 231,158          | 57,597  | 24.9         | 1826.....                    | 473,832          | 206,001 | 43.5         |
| 1791.....                    | 224,538          | 53,889  | 24.0         | 1827.....                    | 386,767          | 123,354 | 31.9         |
| 1792.....                    | 299,358          | ---     | ---          | 1828.....                    | 486,530          | 134,886 | 27.7         |
| 1793.....                    | 272,800          | ---     | ---          | 1829.....                    | 532,422          | 132,939 | 40.0         |
| 1794.....                    | 347,171          | ---     | ---          | 1830.....                    | 530,201          | 153,666 | 26.5         |
| 1795.....                    | 312,845          | ---     | ---          |                              |                  |         |              |
| 1796.....                    | 317,831          | ---     | ---          | 1831.....                    | 430,929          | ---     | ---          |
| 1797.....                    | 186,727          | ---     | ---          | 1832.....                    | 258,559          | ---     | ---          |
| 1798.....                    | 149,774          | ---     | ---          | 1833.....                    | 783,842          | ---     | ---          |
| 1799.....                    | 172,982          | ---     | ---          | 1834.....                    | 364,674          | ---     | ---          |
| 1800.....                    | 205,703          | ---     | ---          | 1835.....                    | 375,061          | ---     | ---          |
|                              |                  |         |              |                              |                  |         |              |
| 1801.....                    | 177,358          | ---     | ---          | 1836.....                    | 311,807          | ---     | ---          |
| 1802.....                    | 223,912          | ---     | ---          | 1837.....                    | 311,202          | ---     | ---          |
| 1803.....                    | 197,148          | ---     | ---          | 1838.....                    | 241,819          | ---     | ---          |
| 1804.....                    | 217,889          | ---     | ---          | 1839.....                    | 236,520          | ---     | ---          |
| 1805.....                    | 248,394          | ---     | ---          | 1840.....                    | 207,623          | ---     | ---          |
|                              |                  |         |              |                              |                  |         |              |
| 1806.....                    | 346,974          | ---     | ---          | 1841.....                    | 254,088          | ---     | ---          |
| 1807.....                    | 318,636          | ---     | ---          | 1842.....                    | 331,856          | ---     | ---          |
| 1808.....                    | 93,770           | ---     | ---          | Year ended:                  |                  |         |              |
| 1809.....                    | 376,523          | ---     | ---          | June 30 :                    |                  |         |              |
| 1810.....                    | 294,007          | ---     | ---          | 1843(9mo) :                  | 475,727          | ---     | ---          |
|                              |                  |         |              | 1844.....                    | 963,031          | ---     | ---          |
|                              |                  |         |              | 1845.....                    | 814,499          | ---     | ---          |
|                              |                  |         |              |                              |                  |         |              |
| 1811.....                    | 230,350          | ---     | ---          | 1846.....                    | 542,250          | ---     | ---          |
| 1812.....                    | 68,212           | ---     | ---          | 1847.....                    | 627,013          | ---     | ---          |
| 1813.....                    | 39,714           | ---     | ---          | 1848.....                    | 529,691          | ---     | ---          |
| 1814.....                    | 22,757           | ---     | ---          | 1849.....                    | 538,056          | ---     | ---          |
| 1815.....                    | 481,801          | ---     | ---          | 1850.....                    | 514,096          | ---     | ---          |
|                              |                  |         |              |                              |                  |         |              |
| 1816.....                    | 259,732          | ---     | ---          | 1851.....                    | 415,923          | ---     | ---          |
| 1817.....                    | 160,229          | 48,069  | 30.0         | 1852.....                    | 326,368          | ---     | ---          |
| 1818.....                    | 184,435          | 55,330  | 30.0         | 1853.....                    | 376,693          | ---     | ---          |
| 1819.....                    | 104,592          | 36,607  | 35.0         | 1854.....                    | 327,554          | ---     | ---          |
| 1820.....                    | 205,595          | 61,679  | 30.0         | 1855.....                    | 257,415          | ---     | ---          |
|                              |                  |         |              |                              |                  |         |              |
| 1821.....                    | 241,909          | 85,654  | 35.4         | 1856.....                    | 270,320          | ---     | ---          |
| 1822.....                    | 238,795          | 93,129  | 39.0         | 1857.....                    | 315,378          | ---     | ---          |
| 1823.....                    | 325,116          | 112,574 | 34.6         | 1858.....                    | 366,246          | ---     | ---          |
| 1824.....                    | 308,738          | 107,451 | 34.8         | 1859.....                    | 290,374          | ---     | ---          |
| 1825.....                    | 219,884          | 85,592  | 38.9         |                              |                  |         |              |

Table 2.--Beeswax: Foreign trade of the United States,  
1790-1929 Continued

| Year-ended<br>June 30 | Quantity            |           |           |             |
|-----------------------|---------------------|-----------|-----------|-------------|
|                       | Domestic<br>exports | Imports   | Reexports | Net exports |
|                       | Pounds              | Pounds    | Pounds    | Pounds      |
| 1860                  | 362,474             | ---       | ---       | 362,474     |
| 1861                  | 270,425             | ---       | ---       | 270,425     |
| 1862                  | 142,312             | ---       | ---       | 142,312     |
| 1863                  | 258,901             | ---       | ---       | 258,901     |
| 1864                  | 341,458             | 1/ 54,087 | ---       | 287,371     |
| 1865                  | 338,776             | 20,899    | ---       | 317,877     |
| 1866                  | 272,987             | 1/ 33,900 | ---       | 239,087     |
| 1867                  | 253,065             | 25,617    | ---       | 227,448     |
| 1868                  | 826,887             | ---       | ---       | 826,887     |
| 1869                  | ---                 | 25,303    | ---       | 2/ 25,303   |
| 1870                  | 346,668             | 26,352    | ---       | 320,316     |
| 1871                  | 365,195             | 16,309    | ---       | 348,886     |
| 1872                  | 446,474             | 11,949    | ---       | 434,525     |
| 1873                  | 374,486             | 22,973    | ---       | 351,513     |
| 1874                  | 342,068             | 16,880    | ---       | 325,188     |
| 1875                  | 353,425             | 30,459    | ---       | 322,966     |
| 1876                  | 218,610             | 22,511    | ---       | 196,099     |
| 1877                  | 276,891             | 19,687    | ---       | 257,204     |
| 1878                  | 326,613             | 11,389    | ---       | 315,224     |
| 1879                  | 168,745             | 12,278    | ---       | 156,467     |
| 1880                  | 193,217             | 6,022     | ---       | 187,195     |
| 1881                  | 164,090             | 7,003     | ---       | 157,087     |
| 1882                  | 124,227             | 6,400     | ---       | 117,827     |
| 1883                  | 59,455              | 168,879   | ---       | 2/ 109,424  |
| 1884                  | 51,748              | 48,123    | 7,736     | 11,361      |
| 1885                  | 30,877              | 91,754    | ---       | 2/ 60,877   |
| 1886                  | 136,179             | 26,546    | 2,350     | 111,983     |
| 1887                  | 90,350              | 10,843    | 179       | 79,686      |
| 1888                  | 78,070              | 51,702    | ---       | 26,368      |
| 1889                  | 99,917              | 75,951    | ---       | 23,966      |
| 1890                  | 171,391             | 126,319   | 6,560     | 51,632      |
| 1891                  | 120,548             | 379,135   | ---       | 2/ 258,587  |
| 1892                  | 127,470             | 271,068   | 2,741     | 2/ 140,857  |
| 1893                  | 77,434              | 248,000   | ---       | 2/ 170,566  |
| 1894                  | 469,763             | 318,660   | 7,639     | 158,742     |
| 1895                  | 309,212             | 288,001   | 11,609    | 32,820      |
| 1896                  | 222,612             | 273,464   | 53,497    | 2,645       |
| 1897                  | 195,046             | 174,017   | 59,858    | 80,889      |
| 1898                  | 151,094             | 272,097   | 32,653    | 2/ 88,350   |
| 1899                  | 152,494             | 452,016   | 134,409   | 2/ 165,113  |
| 1900                  | 319,379             | 213,813   | 70,414    | 175,980     |

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Continued

Table 2.--Beeswax: Foreign trade of the United States,  
1790-1929 Continued

| Year ended<br>June 30 | Value               |           |           |             |                                        |
|-----------------------|---------------------|-----------|-----------|-------------|----------------------------------------|
|                       | Domestic<br>exports | Imports   | Reexports | Net exports | Average ex-<br>port value<br>per pound |
|                       | Dollars             | Dollars   | Dollars   | Dollars     | Cents                                  |
| 1860                  | 131,803             | 39,644    | ---       | 92,159      | 36.4                                   |
| 1861                  | 94,495              | 29,258    | ---       | 65,237      | 34.9                                   |
| 1862                  | 47,583              | 11,578    | ---       | 35,805      | 33.3                                   |
| 1863                  | 80,899              | 11,935    | ---       | 68,964      | 31.2                                   |
| 1864                  | 170,418             | 1/ 13,667 | ---       | 156,751     | 49.9                                   |
| 1865                  | 261,581             | 6,414     | ---       | 254,967     | 77.2                                   |
| 1866                  | 130,650             | 1/ 10,420 | ---       | 120,230     | 47.9                                   |
| 1867                  | 96,282              | 5,450     | ---       | 90,832      | 38.0                                   |
| 1868                  | 255,365             | 5,609     | ---       | 249,756     | 30.9                                   |
| 1869                  | 189,396             | 4,841     | ---       | 184,555     | ---                                    |
| 1870                  | 137,443             | 6,905     | ---       | 130,538     | 39.6                                   |
| 1871                  | 113,070             | 3,902     | ---       | 109,168     | 31.0                                   |
| 1872                  | 126,130             | 3,911     | ---       | 122,219     | 28.3                                   |
| 1873                  | 118,053             | 7,159     | ---       | 110,894     | 31.5                                   |
| 1874                  | 113,800             | 4,521     | ---       | 109,279     | 33.3                                   |
| 1875                  | 96,578              | 8,009     | ---       | 88,569      | 27.3                                   |
| 1876                  | 69,127              | 6,120     | ---       | 63,007      | 31.6                                   |
| 1877                  | 84,461              | 3,198     | ---       | 81,263      | 30.5                                   |
| 1878                  | 95,074              | 2,122     | ---       | 92,952      | 29.1                                   |
| 1879                  | 45,823              | 3,066     | ---       | 42,757      | 27.2                                   |
| 1880                  | 48,880              | 1,377     | ---       | 47,503      | 25.3                                   |
| 1881                  | 40,203              | 1,415     | ---       | 38,788      | 24.5                                   |
| 1882                  | 32,325              | 1,196     | ---       | 31,127      | 26.0                                   |
| 1883                  | 17,604              | 41,681    | 4,029     | 2/ 20,048   | 29.6                                   |
| 1884                  | 16,042              | 9,323     | 1,812     | 8,531       | 51.0                                   |
| 1885                  | 9,758               | 21,211    | ---       | 2/ 11,453   | 31.6                                   |
| 1886                  | 59,626              | 5,718     | 473       | 54,381      | 29.1                                   |
| 1887                  | 24,997              | 2,371     | 425       | 23,051      | 27.7                                   |
| 1888                  | 20,554              | 9,411     | ---       | 11,143      | 26.3                                   |
| 1889                  | 23,918              | 11,773    | ---       | 12,145      | 23.9                                   |
| 1890                  | 19,727              | 20,282    | 983       | 428         | 11.5                                   |
| 1891                  | 50,027              | 80,485    | ---       | 2/ 50,458   | 24.9                                   |
| 1892                  | 31,898              | 65,487    | 727       | 2/ 32,862   | 25.0                                   |
| 1893                  | 22,048              | 62,024    | ---       | 2/ 39,976   | 28.5                                   |
| 1894                  | 118,093             | 80,024    | 1,938     | 40,007      | 25.1                                   |
| 1895                  | 90,875              | 78,776    | 3,221     | 15,320      | 29.4                                   |
| 1896                  | 65,844              | 75,970    | 15,823    | 5,697       | 29.6                                   |
| 1897                  | 56,462              | 43,339    | 15,370    | 28,493      | 28.9                                   |
| 1898                  | 41,827              | 72,473    | 8,422     | 2/ 22,224   | 27.7                                   |
| 1899                  | 41,916              | 109,957   | 35,181    | 2/ 32,860   | 27.5                                   |
| 1900                  | 91,913              | 51,526    | 19,761    | 60,148      | 28.8                                   |

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Continued

Table 2.--Beeswax: Foreign trade of the United States,  
1790 - 1929 Continued

| Year ended<br>June 30 | Quantity            |           |           |             |
|-----------------------|---------------------|-----------|-----------|-------------|
|                       | Domestic<br>exports | Imports   | Reexports | Net imports |
|                       | Pounds              | Pounds    | Pounds    | Pounds      |
| 1901 . . . . .        | 140,276             | 213,773   | 52,619    | 20,878      |
| 1902 . . . . .        | 125,283             | 408,706   | 54,242    | 249,181     |
| 1903 . . . . .        | 70,811              | 488,576   | 115,709   | 302,056     |
| 1904 . . . . .        | 55,631              | 425,163   | 92,040    | 277,497     |
| 1905 . . . . .        | 85,406              | 373,569   | 57,619    | 230,544     |
| 1906 . . . . .        | 101,726             | 587,617   | 11,389    | 474,502     |
| 1907 . . . . .        | 117,169             | 917,088   | 47,031    | 752,888     |
| 1908 . . . . .        | 90,506              | 671,526   | 30,870    | 550,150     |
| 1909 . . . . .        | 77,547              | 764,937   | ---       | 687,390     |
| 1910 . . . . .        | 69,890              | 972,145   | ---       | 882,255     |
| 1911 . . . . .        | 101,735             | 902,904   | ---       | 801,169     |
| 1912 . . . . .        | 109,478             | 1,076,741 | ---       | 967,263     |
| 1913 . . . . .        | 116,296             | 828,793   | ---       | 712,497     |
| 1914 . . . . .        | 96,215              | 1,412,200 | ---       | 1,315,985   |
| 1915 . . . . .        | 181,328             | 1,564,506 | 165,832   | 1,217,346   |
| 1916 . . . . .        | 147,772             | 2,146,380 | 345,497   | 1,653,111   |
| 1917 . . . . .        | 383,667             | 2,685,982 | 348,647   | 1,953,668   |
| 1918 . . . . .        | 189,871             | 1,826,618 | 70,464    | 1,566,283   |
| 1919 . . . . .        | 134,508             | 2,126,942 | 25,364    | 1,967,070   |
| 1920 . . . . .        | 641,357             | 3,923,687 | 105,357   | 3,176,973   |
| 1921 . . . . .        | 189,616             | 2,215,332 | 32,817    | 1,992,899   |
| 1922 . . . . .        | 102,257             | 3,100,971 | 34,099    | 2,964,615   |
| 1923 . . . . .        | 79,404              | 3,920,670 | ---       | 3,841,266   |
| 1924 . . . . .        | ---                 | 3,271,319 | ---       | 3,271,319   |
| 1925 . . . . .        | ---                 | 2,955,619 | ---       | 2,955,619   |
| 1926 . . . . .        | ---                 | 4,428,472 | ---       | 4,428,472   |
| 1927 . . . . .        | ---                 | 4,477,882 | ---       | 4,477,882   |
| 1928 . . . . .        | ---                 | 4,878,383 | ---       | 4,878,383   |
| 1929 . . . . .        | ---                 | 5,065,291 | ---       | 5,065,291   |
| 1930 . . . . .        | ---                 | ---       | ---       | ---         |

Continued

Table 2.--Beeswax: Foreign trade of the United States  
1790-1929 Continued

| Year ended<br>June 30 | Value               |           |           |             |                                        |
|-----------------------|---------------------|-----------|-----------|-------------|----------------------------------------|
|                       | Domestic<br>exports | Imports   | Reexports | Net imports | Average ex-<br>port value<br>per pound |
|                       | Dollars             | Dollars   | Dollars   | Dollars     | Cents                                  |
| 1901 . . . . .        | 39,464              | 55,884    | 14,190    | 2,230       | 28.1                                   |
| 1902 . . . . .        | 36,541              | 115,937   | 9,950     | 69,446      | 29.2                                   |
| 1903 . . . . .        | 21,337              | 127,220   | 32,162    | 73,721      | 30.1                                   |
| 1904 . . . . .        | 16,545              | 116,878   | 24,785    | 75,548      | 29.7                                   |
| 1905 . . . . .        | 24,966              | 101,121   | 16,424    | 59,731      | 29.2                                   |
| 1906 . . . . .        | 29,894              | 168,014   | 3,299     | 134,821     | 29.4                                   |
| 1907 . . . . .        | 36,392              | 264,637   | 18,909    | 209,336     | 31.1                                   |
| 1908 . . . . .        | 28,659              | 194,769   | 8,727     | 157,383     | 31.7                                   |
| 1909 . . . . .        | 23,293              | 231,559   | ---       | 208,266     | 30.0                                   |
| 1910 . . . . .        | 27,740              | 282,905   | ---       | 255,165     | 30.9                                   |
| 1911 . . . . .        | 31,404              | 270,112   | ---       | 238,708     | 30.9                                   |
| 1912 . . . . .        | 32,556              | 328,752   | ---       | 296,196     | 29.7                                   |
| 1913 . . . . .        | 33,131              | 253,867   | ---       | 220,736     | 28.5                                   |
| 1914 . . . . .        | 27,292              | 476,364   | ---       | 449,072     | 28.4                                   |
| 1915 . . . . .        | 57,971              | 439,541   | 44,271    | 337,299     | 32.0                                   |
| 1916 . . . . .        | 48,252              | 594,209   | 108,965   | 436,992     | 32.7                                   |
| 1917 . . . . .        | 131,691             | 894,318   | 113,779   | 648,848     | 34.3                                   |
| 1918 . . . . .        | 68,117              | 632,356   | 28,892    | 535,347     | 35.9                                   |
| 1919 . . . . .        | 67,237              | 791,662   | 11,581    | 712,844     | 50.0                                   |
| 1920 . . . . .        | 287,051             | 1,353,389 | 45,386    | 1,020,952   | 44.8                                   |
| 1921 . . . . .        | 80,497              | 693,551   | 11,301    | 601,753     | 42.5                                   |
| 1922 . . . . .        | 28,038              | 580,723   | 6,541     | 546,144     | 27.4                                   |
| 1923 . . . . .        | 25,187              | 814,035   | ---       | 788,848     | 31.7                                   |
| 1924 . . . . .        | ---                 | 702,729   | ---       | 702,729     | ---                                    |
| 1925 . . . . .        | ---                 | 875,341   | ---       | 875,341     | ---                                    |
| 1926 . . . . .        | ---                 | 1,489,786 | ---       | 1,489,786   | ---                                    |
| 1927 . . . . .        | ---                 | 1,592,261 | ---       | 1,592,261   | ---                                    |
| 1928 . . . . .        | ---                 | 1,563,383 | ---       | 1,563,383   | ---                                    |
| 1929 . . . . .        | ---                 | 1,571,678 | ---       | 1,571,678   | ---                                    |
| 1930 . . . . .        | ---                 | ---       | ---       | ---         | ---                                    |

Continued

Table 4.—Beeswax: Shipments from the United States to  
Alaska, Hawaii and Porto Rico, 1903-1907 <sup>1/</sup>

| Year ended<br>June 30 | Quantity |        |            | Value   |         |            |
|-----------------------|----------|--------|------------|---------|---------|------------|
|                       | Alaska   | Hawaii | Porto Rico | Alaska  | Hawaii  | Porto Rico |
|                       | Pounds   | Pounds | Pounds     | Dollars | Dollars | Dollars    |
| 1903 . . . . .        | ---      | ---    | 50         | ---     | ---     | 15         |
| 1904 . . . . .        | ---      | ---    | 20         | ---     | ---     | 8          |
| 1905 . . . . .        | 30       | 170    | ---        | 11      | 44      | ---        |
| 1906 . . . . .        | ---      | ---    | ---        | ---     | ---     | ---        |
| 1907 . . . . .        | 78       | ---    | ---        | 19      | ---     | ---        |

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and Navigation of the United States, 1903-1907.

<sup>1/</sup> Not reported subsequent to 1907.

Table 5.--Honey: Shipments to the United States from  
Hawaii and Porto Rico, 1905-1929

| Year ended<br>June 30 | Quantity  |            | Value   |            |
|-----------------------|-----------|------------|---------|------------|
|                       | Hawaii    | Porto Rico | Hawaii  | Porto Rico |
|                       | Pounds    | Pounds     | Dollars | Dollars    |
| 1905 . . . . .        | 1/        | 1/         | 21,977  | ---        |
| 1906 . . . . .        | 1/        | 1/         | 34,048  | 516        |
| 1907 . . . . .        | 1/        | 1/         | 26,680  | 2,897      |
| 1908 . . . . .        | 1/        | 1/         | 30,842  | 5,381      |
| 1909 . . . . .        | 1/        | 1/         | 50,412  | 9,469      |
| 1910 . . . . .        | ---       | ---        | ---     | ---        |
| 1911 . . . . .        | 1/        | 1/         | 52,004  | 17,904     |
| 1912 . . . . .        | 1/        | 1/         | 35,973  | 42,251     |
| 1913 . . . . .        | 1/        | 1/         | 57,450  | 59,721     |
| 1914 . . . . .        | 1/        | 1/         | 33,992  | 90,976     |
| 1915 . . . . .        | 1/        | 1/         | 55,536  | 94,895     |
| 1916 . . . . .        | 1/        | 1/         | 53,163  | 82,272     |
| 1917 . . . . .        | 1/        | 1/         | 62,462  | 103,388    |
| 1918 . . . . .        | 2,018,406 | 1/         | 161,930 | 388,653    |
| 1919 . . . . .        | 2,029,849 | 3,817,031  | 316,299 | 666,457    |
| 1920 . . . . .        | 1,653,327 | 3,559,694  | 200,452 | 445,177    |
| 1921 . . . . .        | 750,298   | 1,878,275  | 71,767  | 154,566    |
| 1922 . . . . .        | 1,353,087 | 1,092,266  | 63,565  | 49,818     |
| 1923 . . . . .        | 1,668,221 | 2,022,504  | 78,621  | 118,056    |
| 1924 . . . . .        | 1,646,857 | 2,763,498  | 94,342  | 176,619    |
| 1925 . . . . .        | 1,618,248 | 2,026,753  | 98,037  | 133,873    |
| 1926 . . . . .        | 1,684,504 | 1,970,573  | 105,868 | 127,895    |
| 1927 . . . . .        | 1,445,015 | 1,273,544  | 80,321  | 71,514     |
| 1928 . . . . .        | 1,119,215 | 1,426,251  | 59,799  | 85,645     |
| 1929 . . . . .        | 1,900,416 | 1,044,275  | 105,888 | 70,761     |
| 1930 . . . . .        |           |            |         |            |

Division of Statistical and Historical Research. Compiled from Commerce and Navigation of the United States, 1905-1912; Monthly Summary of Foreign Commerce of the United States, June issues, 1913-1929.

1/ Reported in value only.

Table 6.--Beeswax: Shipments to the United States from  
Hawaii and Porto Rico, 1905-1929

| Year ended<br>June 30 | Quantity |            | Value   |            |
|-----------------------|----------|------------|---------|------------|
|                       | Hawaii   | Porto Rico | Hawaii  | Porto Rico |
|                       | Pounds   | Pounds     | Dollars | Dollars    |
| 1905 . . . . .        | 10,622   | 1,081      | 2,628   | 230        |
| 1906 . . . . .        | 22,249   | 6,848      | 6,745   | 1,851      |
| 1907 . . . . .        | 14,136   | 5,045      | 4,573   | 1,245      |
| 1908 . . . . .        | 21,293   | 8,337      | 6,040   | 2,160      |
| 1909 . . . . .        | ---      | ---        | ---     | ---        |
| 1910 . . . . .        | ---      | ---        | ---     | ---        |
| 1911 . . . . .        | 38,059   | 15,459     | 11,539  | 4,078      |
| 1912 . . . . .        | 35,172   | 18,262     | 10,131  | 5,324      |
| 1913 . . . . .        | 32,111   | 23,120     | 10,061  | 6,425      |
| 1914 . . . . .        | 39,806   | 28,495     | 12,525  | 9,088      |
| 1915 . . . . .        | 51,844   | 41,294     | 13,653  | 11,817     |
| 1916 . . . . .        | 56,418   | 61,065     | 17,047  | 16,326     |
| 1917 . . . . .        | 21,902   | 53,957     | 7,497   | 15,856     |
| 1918 . . . . .        | 23,932   | 55,296     | 8,708   | 17,243     |
| 1919 . . . . .        | 33,391   | 53,058     | 13,300  | 15,923     |
| 1920 . . . . .        | 28,320   | 33,401     | 11,056  | 12,066     |
| 1921 . . . . .        | 27,097   | 16,406     | 8,196   | 4,177      |
| 1922 . . . . .        | 10,580   | 14,465     | 2,238   | 2,187      |
| 1923 . . . . .        | 34,995   | 28,661     | 7,144   | 5,069      |
| 1924 . . . . .        | 24,968   | 28,561     | 5,122   | 4,991      |
| 1925 . . . . .        | 33,324   | 30,942     | 9,458   | 7,681      |
| 1926 . . . . .        | 31,543   | 37,375     | 8,964   | 10,457     |
| 1927 . . . . .        | 29,802   | 22,245     | 9,365   | 7,925      |
| 1928 . . . . .        | 24,027   | 23,362     | 7,202   | 7,169      |
| 1929 . . . . .        | 35,116   | 29,309     | 10,855  | 8,992      |
| 1930 . . . . .        |          |            |         |            |

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