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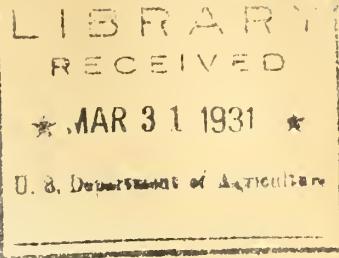
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UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
FOREIGN AGRICULTURAL SERVICE



Report F. S. 53

March 1931

FOREIGN TRADE OF THE UNITED STATES,
ANNUAL, 1790 - 1930

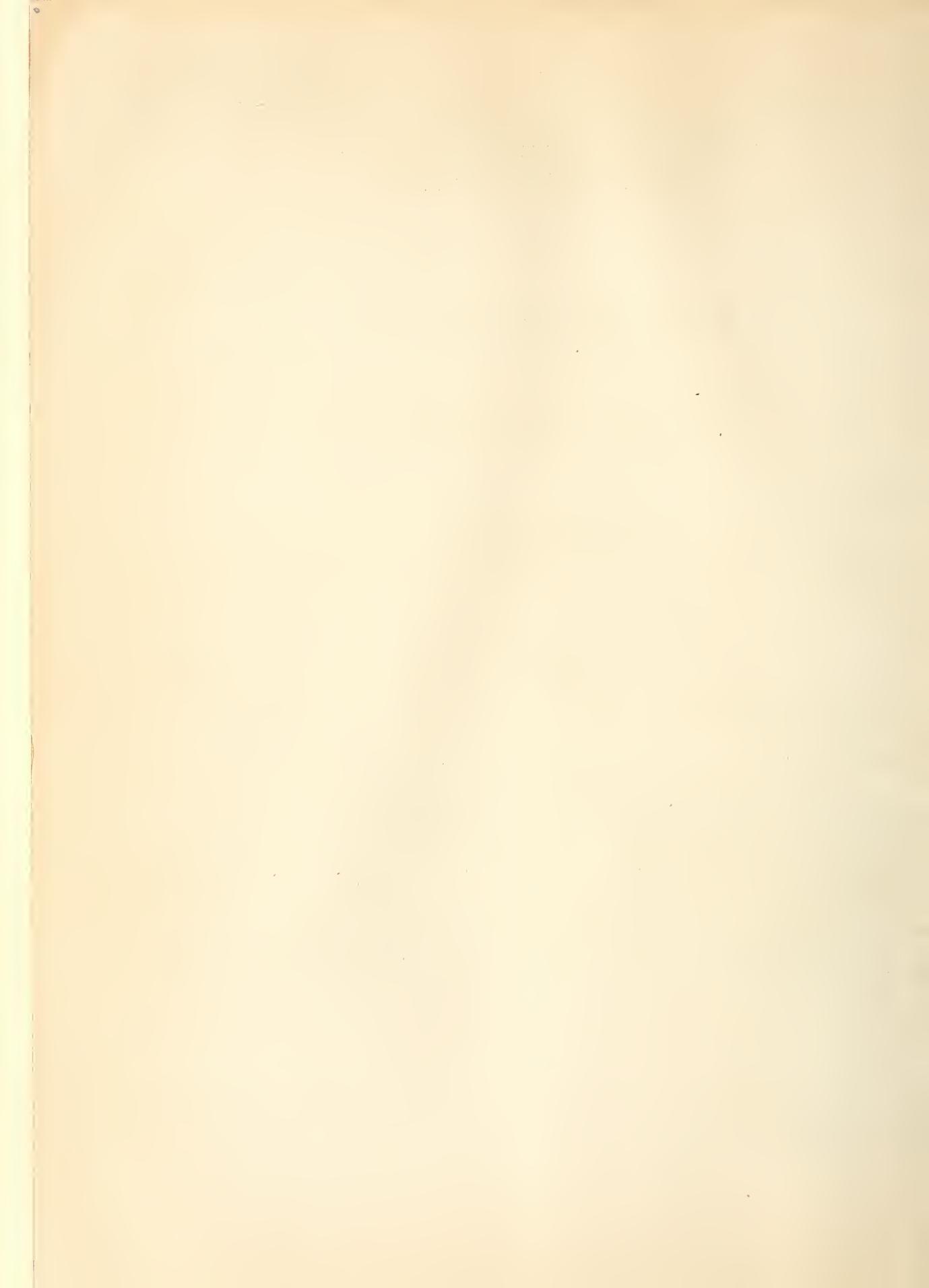
RICE AND RICE PRODUCTS

By

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4.

RICE AND RICE PRODUCTS: ANALYSIS OF FOREIGN TRADE OF THE UNITED STATES

The United States exports rice in considerable volume but the quantity is small in comparison with the exports from Burma, Siam and Indo-China, the three most important surplus producing countries. With the growth in production, rice is becoming a more important factor in our foreign trade. Average net exports during 1926-1930 amounted to 216,029,000 pounds as compared with a net import of 184,739,000 pounds during 1910-1914. Prior to 1911, rice bran, meal and polish made up the major portion of the exports but since that date a much smaller per cent of the total consists of this type of rice. Several radical changes have taken place in our foreign trade since 1790. For purposes of discussion the years since 1790 have been divided into three periods as follows: 1790-1861 when exports were large; 1862-1916 when imports exceeded exports, and 1917-1930, a second period of heavy exports.

1790-1861

Even during the Colonial period rice was an important crop in the Carolinas and Georgia, and because the population was small more rice was produced than could be consumed at home. However, there was a ready market in England to which country the greater part of the crop was sent. Except for 1808 and 1814 when exports were unusually low and in 1828 and 1829 when they exceeded 100,000,000 pounds, the quantity sent to foreign countries ranged between 34,000,000 pounds and 86,000,000 pounds annually. In addition to the United Kingdom considerable quantities of rice were also sent to Cuba and the other West Indies.

1862-1916

Production of rice was greatly affected by the Civil War. As a result of the destruction of property and the scarcity of money and labor production was greatly reduced in the South Atlantic States. We were no longer able to supply our own needs and it became necessary to import practically as much as had formerly been exported. By the aid of irrigation large areas in Louisiana, southeastern Texas and eastern Arkansas were given over to the production of rice. This gave considerable impetus to the export trade in the latter part of the 80's but a large portion of the exports consisted of rice bran, meal and polish and it was necessary to import large quantities of higher grade rice in order to supply domestic demands. As a result net imports moved rapidly upward and reached a maximum of 249,994,000 pounds in 1914.

Oriental countries, more especially Burma, Indo-China and Siam supplied most of our imported rice. Much of it was sent to Germany, the Netherlands and the United Kingdom as rough rice where it was milled and then reshipped to the United States.

1917-1930

About 1917 another shift in our foreign trade in rice took place. In 1912, production of rice in California had been placed on a commercial basis. Expansion was rapid, exports began to climb and again exceeded imports.

Because of the changes in marketing methods and the rearrangement of the great trade routes which followed the World War most of the cleaned rice imported into this country is now received direct from the primary markets of Burma and Indo-China instead of being sent to European countries to be milled. Most of the uncleaned rice received from foreign sources comes from Mexico and Japan. Orientals on the Pacific coast consume most of the rice imported from Japan.

The United Kingdom, Cuba, Canada and Argentina take most of our exports of rice produced in the southern states. Japan is the leading foreign market for California rice which is of the same type as that grown in Japan. About one-fourth of the total exports of rice from the United States consists of rice flour, meal and broken rice.

Shipments to Alaska, Hawaii and Porto Rico

In addition to domestic exports, continental United States sends large quantities of rice to her outlying possessions, shipments to Porto Rico and Hawaii being especially large and showing a very marked upward trend. Shipments to these non-contiguous territories frequently exceed the total exports to foreign countries.

Hawaii is the most important outlet for California rice, most of which leaves the country through the port of San Francisco. During 1925-1930 shipments to Alaska, Hawaii and Porto Rico averaged 258,047,000 pounds or nearly double the quantity shipped to these outlying possessions during 1910-1914. Approximately 73 per cent of the shipments go to Porto Rico, 26 per cent to Hawaii and less than 1 per cent to Alaska.

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.

Include 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 - Include 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.

Include imports from the Philippine Islands and Virgin Islands of the United States. Since 1902, exclude 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 EXPORT 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 tierce = 600 pounds (1790-1865).

1 barrel = 400 pounds (1855-1865).

1 bushel of rough rice (unhulled) = 45 pounds.

1 bushel of cleaned rice = 61 pounds.

100 pounds of cleaned rice = the product of 162 pounds of rough.

YEARS - The years end as follows: September 30, 1790-1842; nine months, October 1, 1842 - June 30, 1843; June 30, 1844-1930.

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 the trade between the United States and Alaska, Hawaii and Porto Rico, 1903-1930.

The collection of statistics of trade with all noncontiguous territories 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.

1918-1919-Foreign Commerce and Navigation of the United States.

1919-1930-Monthly Summary of Foreign Commerce of the United States, June issues, 1919-1926; January and June issues, 1927-1930, and official records of the Bureau of Foreign and Domestic Commerce.

In addition to the regular trade tables also see:

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.

1843- 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, 33 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 644-661 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.

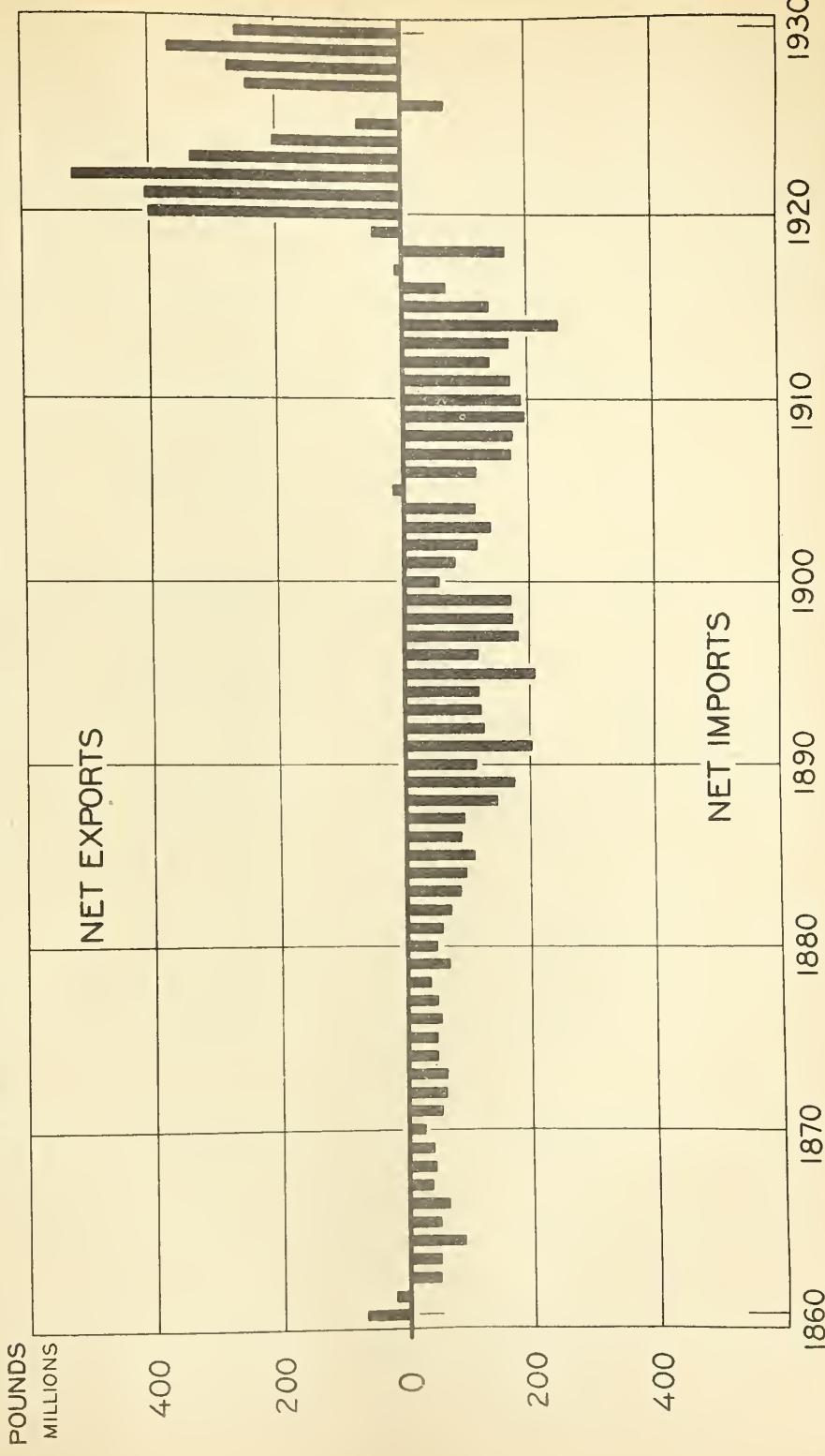
1866- Commerce and Navigation of the United States, for 1867, Part II, Table 6, for imports through New Orleans and Peso del Norte during the three quarters ended December 31, 1865, March 31, and June 30, 1866 and through Puget Sound during the quarter ended June 30, 1866 which were not included in the 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."



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RICE, RICE FLOUR, MEAL, AND BROKEN RICE: NET EXPORTS OR
NET IMPORTS OF THE UNITED STATES, 1860-1930



U.S. DEPARTMENT OF AGRICULTURE

NEG 22132 BUREAU OF AGRICULTURAL ECONOMICS

FIGURE 1 - THE HEAVY EXPORTS WHICH HAD PRECEDED THE CIVIL WAR WERE SUDDENLY CUT OFF AND IMPORTS RAPIDLY ADVANCED AND CONTINUED ON THE UPWARD TREND UNTIL 1914. DUE TO INCREASED PRODUCTION IN CALIFORNIA, SUBSEQUENT YEARS WITH FEW EXCEPTIONS SHOW A LARGE EXPORT BALANCE

Table 1 .- Rice: Foreign trade of the United States, 1790-1930

Year ended September 30	Rice		
	Domestic exports		Average value per pound
	Quantity	Value	
	Pounds	Dollars	Cents
1790	60,507,000	1,753,796	2.9
1791	57,783,000	1,136,600	2.0
1792	85,057,200	1/	---
1793	80,766,600	1/	---
1794	69,891,000	1/	---
1795	83,115,600	1/	---
1796	78,623,400	1/	---
1797	36,066,600	1/	---
1798	75,145,800	1/	---
1799	66,359,400	1/	---
1800	67,233,600	1/	---
1801	56,919,600	1/	---
1802	47,893,200	1/	---
1803	49,102,800	2,455,000	5.0
1804	47,031,000	2,350,000	5.0
1805	34,098,000	1,705,000	5.0
1806	61,576,200	2,617,000	4.3
1807	56,815,200	2,367,000	4.2
1808	5,536,800	221,000	4.0
1809	70,144,200	2,104,000	3.0
1810	78,804,600	2,626,000	3.3
1811	71,613,600	2,387,000	3.3
1812	46,314,000	1,544,000	3.3
1813	72,505,800	3,021,000	4.2
1814	6,885,600	230,000	3.3
1815	77,548,800	2,785,000	3.6
1816	82,705,800	3,555,000	4.3
1817	47,577,600	2,378,880	5.0
1818	52,908,600	3,262,697	6.2
1819	45,913,800	2,142,644	4.7
1820	42,997,800	1,714,923	4.0

Continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended September 30	Rice		
	Domestic exports		
	Quantity <u>Pounds</u>	Value <u>Dollars</u>	Average value per pound <u>Cents</u>
1821.....	52,932,600	1,494,307	2.8
1822.....	52,253,400	1,553,482	3.0
1823.....	60,819,000	1,820,985	3.0
1824.....	67,337,400	1,882,982	2.8
1825.....	58,209,000	1,925,245	3.3
1826.....	66,637,800	1,917,445	2.9
1827.....	80,110,800	2,543,908	2.9
1828.....	105,011,400	2,620,696	2.5
1829.....	102,981,600	2,514,370	2.4
1830.....	78,418,200	1,986,824	2.5
1831.....	69,910,200	2,016,267	2.9
1832.....	72,196,200	2,152,631	3.0
1833.....	86,497,800	2,741,418	3.2
1834.....	73,131,600	2,122,272	2.9
1835.....	66,510,600	2,210,331	3.3
1836.....	78,589,800	2,548,750	3.2
1837.....	63,650,400	2,309,279	3.6
1838.....	42,628,800	1,721,819	4.0
1839.....	55,992,000	2,460,198	4.4
1840.....	60,996,000	1,942,076	3.2
1841.....	60,970,200	2,010,107	3.3
1842.....	68,770,200	1,907,387	2.8
Year ended June 30			
1843 (9 mo.).....	64,059,600	1,625,726	2.5
1844.....	80,829,000	2,152,468	2.7
1845.....	71,172,600	2,150,456	3.0
1846.....	74,404,200	2,564,901	3.4
1847.....	86,656,200	3,605,896	4.2
1848.....	60,241,800	2,331,824	3.9
1849.....	77,316,600	2,569,362	3.3
1850.....	76,241,400	2,631,557	3.5

continued

Table 1 -- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity				Net imports Rice, including flour, meal and broken rice
	Domestic exports		Imports	Reexports	
	Rice	Rice	Rice	Rice	
	<u>Pounds</u>		<u>Pounds</u>		<u>Pounds</u>
1851,.....	63,354,000	:	---	---	2/ 63,354,000
1852,.....	71,389,800	:	---	---	2/ 71,389,800
1853,.....	40,624,200	:	---	---	2/ 40,624,200
1854,.....	63,072,600	:	---	---	2/ 63,072,600
1855,.....	39,421,600	:	---	---	2/ 39,421,600
1856,.....	67,616,000	:	---	---	2/ 67,616,000
1857,.....	68,322,800	:	---	---	2/ 68,322,800
1858,.....	58,122,200	:	---	---	2/ 58,122,200
1859,.....	77,070,400	:	---	---	2/ 77,070,400
1860,.....	81,632,600	:3/		---	4/
1861,.....	43,512,400	:3/		348,900	4/
1862,.....	4,221,600	:5/	56,961,317	2,339,146	50,400,571
1863,.....	1,694,800	:5/	61,196,740	7,844,068	51,657,872
1864,.....	2,176,800	:	99,691,447	7,637,635	89,877,012
1865,.....	983,200	:	60,407,756	8,290,318	51,134,238
1866,.....	2,212,901	:	76,209,397	8,656,060	65,340,436
1867,.....	1,394,007	:	44,782,223	4,676,082	38,712,134
1868,.....	3,079,043	:	59,140,707	11,908,953	44,152,711
1869,.....	2,232,833	:	53,065,191	8,868,664	41,963,694
1870,.....	2,133,014	:	43,123,939	15,212,833	25,778,092
1871,.....	445,842	:	64,655,827	10,212,920	53,997,065
1872,.....	403,835	:	74,642,631	12,651,959	61,586,837
1873,.....	276,637	:	83,755,225	20,202,774	63,275,814
1874,.....	558,922	:	73,257,716	25,840,877	46,857,917
1875,.....	277,337	:	59,414,749	12,352,330	46,785,082
1876,.....	439,901	:	71,561,852	16,610,614	54,511,247
1877,.....	1,306,982	:	64,013,064	14,483,645	48,222,437
1878,.....	631,105	:	47,489,878	9,752,593	37,106,180
1879,.....	740,136	:	75,824,923	7,306,315	67,778,472
1880,.....	183,534	:	57,006,255	8,783,395	48,039,326

continued

Table 1 -- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended	Value							
	Domestic exports		Imports		Re-exports		Net imports	Domestic exports
	Rice	Rice	Rice flour meal and broken rice	Rice, incl. flour, meal and broken rice	Rice	Rice, incl. flour, meal and broken rice	Average value of rice per pound	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Cents
June 30: 1851...	2,170,927	---	---	---	---	---	2/2,170,927	3.4
1852...	2,471,029	---	---	---	---	---	2/2,471,029	3.5
1853...	1,657,658	---	---	---	---	---	2/1,657,658	4.1
1854...	2,634,127	---	---	---	---	---	2/2,634,127	4.2
1855...	1,717,953	---	---	---	---	---	2/1,717,953	4.4
1856...	2,390,233	---	---	---	---	---	2/2,390,233	3.5
1857...	2,290,400	---	---	---	---	---	2/2,290,400	3.4
1858...	1,870,578	---	---	---	---	---	2/1,870,578	3.2
1859...	2,207,148	---	---	---	---	---	2/2,207,148	2.9
1860...	2,567,399	314,317	3,045	317,362	---	---	2/2,250,037	3.1
1861...	1,382,178	487,089	236	487,325	10,856	2/ 905,709	3.2	
1862...	156,899	1,589,109	182	1,589,291	103,738	1,328,654	3.7	
1863...	83,404	1,760,075	1,902	1,761,977	392,134	1,286,439	4.9	
1864...	84,217	1,911,330	---	1,911,330	452,722	1,374,391	3.9	
1865...	65,105	1,474,393	---	1,474,393	559,465	849,823	6.6	
1866...	136,993	2,737,857	---	2,737,857	337,016	2,263,848	6.2	
1867...	100,338	1,219,387	---	1,219,387	180,043	939,006	7.2	
1868...	170,357	1,636,492	---	1,636,492	403,941	1,062,194	5.5	
1869...	145,934	1,325,234	---	1,325,234	284,632	894,668	6.5	
1870...	127,655	1,007,612	---	1,007,612	454,316	425,641	6.0	
1871...	22,502	1,876,786	---	1,876,786	280,463	1,573,821	5.0	
1872...	28,768	2,317,172	---	2,317,172	378,996	1,909,408	7.1	
1873...	19,740	2,304,696	---	2,304,696	591,417	1,693,539	7.1	
1874...	27,075	2,083,248	---	2,083,248	763,497	1,292,676	4.8	
1875...	19,831	1,547,697	---	1,547,697	342,894	1,184,972	7.2	
1876...	30,918	1,693,547	---	1,693,547	406,553	1,256,076	7.0	
1877...	78,112	1,567,855	---	1,567,855	369,235	1,120,508	6.0	
1878...	33,953	1,345,369	---	1,345,369	288,530	1,022,886	5.4	
1879...	35,538	2,280,153	---	2,280,153	207,302	2,037,313	4.8	
1880...	13,366	1,610,318	---	1,610,318	233,859	1,363,093	7.3	

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity							
	Domestic exports				Imports			
	Rice	Rice bran, meal and polish	Rice, incl. rice bran, meal and polish	Rice	Rice flour, meal and broken rice	Rice, incl. rice flour, meal and broken rice		
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1881,.....	150,451:	---	150,451:	68,739,409:	---	68,739,409		
1882,.....	143,289:	---	143,289:	79,412,841:	---	79,412,841		
1883,.....	136,143:	---	136,143:	96,673,080:	---	96,673,080		
1884,.....	163,519:6/	27,328:	190,847:106,630,523:		---	106,630,523		
1885,.....	168,827:	494,675:	663,502:81,077,410:	37,997,167:110,074,577				
1886,.....	256,311:	1,444,265:	1,700,576:	60,053,626:	37,508,727:	97,562,353		
1887,.....	644,384:	3,482,246:	4,126,630:	56,029,096:	47,321,263:103,950,	359		
1888,.....	398,535:	1,460,200:	1,858,735:100,816,001:	54,807,500:155,623,	501			
1889,.....	439,706:	2,450,321:	2,890,027:132,245,963:	54,130,597:186,376,	560			
1890,.....	388,914:	3,293,035:	3,621,979:	68,361,997:	55,667,174:124,029,	171		
1891,.....	540,620:	2,950,275:	3,490,895:133,104,063:	81,259,519:214,363,	582			
1892,.....:7/	8/10,256,796:	10,256,796:	85,112,164:	62,991,524:148,103,	688			
1893,.....	756,992:	12,954,806:	13,711,798:	81,031,944:	66,451,884:147,483,	828		
1894,.....	763,425:	10,002,824:	10,766,219:	86,810,536:	55,351,281:142,161,	817		
1895,.....	124,296:	1,439,040:	1,623,336:141,301,411:	78,262,909:219,564,	320			
1896,.....	1,346,876:	13,684,678:	15,031,554:	78,190,334:	68,534,273:146,724,	607		
1897,.....	387,288:	3,518,466:	3,905,754:133,939,930:	63,876,204:197,816,	134			
1898,.....	637,146:	5,563,841:	6,200,987:129,810,630:	60,474,685:190,285,	315			
1899,.....	852,704:	14,481,985:	15,334,639:153,837,025:	50,340,267:204,177,	293			
1900,.....	12,947,009:	28,119,408:	41,066,417:	93,646,451:	23,031,440:116,679,	891		
1901,.....	1,078,958:	24,448,888:	25,527,846:	74,598,061:	42,601,649:117,199,	710		
1902,.....	615,036:	26,976,232:	29,591,274:	75,674,776:	81,984,118:157,658,	894		
1903,.....	532,092:	19,218,356:	19,750,446:	78,317,310:	91,338,974:169,656,	284		
1904,.....	2,380,418:	26,741,345:	29,121,763:	75,323,157:	78,898,615:154,221,	772		
1905,.....	74,066,935:	38,415,795:113,282,760:	43,408,509:	63,075,006:106,483,	515			
1906,.....	3,969,772:	34,172,331:	30,142,103:	56,438,791:108,079,	156:166,547,	957		
1907,.....	2,443,008:	27,751,363:	30,174,371:	71,287,151:138,316,	029:209,603,	180		
1908,.....	2,195,947:	26,248,468:	28,444,415:	87,613,202:125,164,	100:212,783,	332		
1909,.....	1,566,531:	18,944,898:	20,511,420:	88,780,442:134,119,	930:222,900,	422		
1910,.....	7,049,597:	19,729,591:	26,779,188:	82,662,162:142,732,	383:225,400,	545		

continued

Table 1 .- Rice: Foreign Trade of the United States, 1790-1930 continued

Year ended June 30	Value							
	Domestic exports				Imports			
	Rice bran,	Rice, incl.	Rice	rice bran,	meal and	Rice	Rice flour, incl.	
				polish	meal and		rice flour	
					broken rice	meal and	broken rice	
								broken rice
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1881.....	10,072	---	10,072	1,802,560	---	1,802,560	---	1,802,560
1882.....	10,109	---	10,109	2,026,255	---	2,026,255	---	2,026,255
1883.....	8,679	---	8,679	2,339,951	---	2,339,951	---	2,339,951
1884.....	9,870	3,307	13,177	2,471,437	289,354	2,760,791	289,354	2,760,791
1885.....	10,619	3,670	14,289	1,930,349	666,069	2,596,418	666,069	2,596,418
1886.....	14,241	8,941	23,182	1,407,132	640,784	2,047,916	640,784	2,047,916
1887.....	29,204	19,297	48,501	1,306,290	754,089	2,060,379	754,089	2,060,379
1888.....	22,234	9,094	31,328	2,164,273	848,688	3,012,961	848,688	3,012,961
1889.....	24,124	20,326	44,450	2,601,149	898,288	3,499,437	898,288	3,499,437
1890.....	20,728	24,620	45,348	1,613,607	927,067	2,540,674	927,067	2,540,674
1891.....	33,012	26,702	59,714	3,170,132	1,389,408	4,559,540	1,389,408	4,559,540
1892.....	7/-	8/	89,340	1,933,447	1,097,436	3,030,883	1,097,436	3,030,883
1893.....	25,126	128,208	153,334	1,598,625	1,191,526	2,790,151	1,191,526	2,790,151
1894.....	19,884	92,255	112,139	1,540,992	833,843	2,374,835	833,843	2,374,835
1895.....	4,687	11,767	16,454	2,353,974	1,091,538	3,445,512	1,091,538	3,445,512
1896.....	14,117	79,637	93,754	1,274,574	911,005	2,185,579	911,005	2,185,579
1897.....	14,617	20,113	34,730	2,555,960	961,200	3,517,160	961,200	3,517,160
1898.....	27,501	35,498	62,999	2,793,111	953,722	3,746,833	953,722	3,746,833
1899.....	38,511	80,298	118,809	3,152,771	777,378	3,930,149	777,378	3,930,149
1900.....	500,364	167,023	667,387	1,904,915	374,121	2,279,036	374,121	2,279,036
1901.....	42,807	143,922	186,729	1,588,044	736,854	2,324,898	736,854	2,324,898
1902.....	29,707	228,010	257,717	1,596,210	1,330,711	2,926,921	1,330,711	2,926,921
1903.....	27,048	122,589	149,637	1,732,238	1,329,235	3,061,473	1,329,235	3,061,473
1904.....	88,465	200,263	288,728	1,869,338	1,204,092	3,073,430	1,204,092	3,073,430
1905.....	2,254,446	266,891	2,521,337	1,097,090	913,867	2,010,966	913,867	2,010,966
1906.....	138,853	255,265	394,118	1,465,487	1,616,716	3,082,203	1,616,716	3,082,203
1907.....	84,681	259,521	344,202	2,118,147	2,273,993	4,392,146	2,273,993	4,392,146
1908.....	87,687	236,070	323,757	2,543,417	2,255,136	4,798,553	2,255,136	4,798,553
1909.....	60,814	171,589	232,403	2,361,310	2,336,723	4,698,033	2,336,723	4,698,033
1910.....	222,244	179,037	401,281	2,112,032	2,249,905	4,361,937	2,249,905	4,361,937

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity					
	Reexports			Net imports		
	Rice	Rice flour, incl.	meal and flour, meal	Rice	Rice, incl.	rice bran, polish, etc.
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1881	11,022,885	---	11,022,885	57,566,073	57,566,073	
1882	6,956,602	---	6,956,602	72,312,950	72,312,950	
1883	9,046,590	---	9,046,590	87,490,347	87,490,347	
1884	10,152,054	---	10,152,054	96,314,950	96,387,622	
1885	8,630,160	---	8,630,160	72,278,423	109,780,915	
1886	6,259,707	220,170	6,479,877	53,537,608	89,381,900	
1887	4,871,069	---	4,871,069	50,513,543	94,952,660	
1888	5,398,122	---	5,398,122	95,019,344	148,366,644	
1889	8,323,324	---	8,323,324	123,482,933	175,163,209	
1890	6,604,615	---	6,604,615	61,368,468	113,742,577	
1891	8,119,574	---	8,119,574	124,443,869	202,753,113	
1892	10,591,923	---	10,591,923	74,520,241	127,254,969	
1893	10,951,802	---	10,951,802	69,323,150	122,820,228	
1894	11,877,253	---	11,877,253	74,169,858	119,518,315	
1895	10,272,344	---	10,272,344	130,904,771	207,668,640	
1896	13,619,466	---	13,619,466	63,223,992	118,073,587	
1897	11,607,634	---	11,607,634	121,945,008	182,302,746	
1898	10,305,694	---	10,305,694	118,867,790	173,778,634	
1899	19,114,498	2,800	19,117,298	133,869,824	169,725,306	
1900	18,267,687	3,454	18,271,141	62,433,755	57,342,333	
1901	9,840,606	---	9,840,606	63,678,497	81,831,258	
1902	11,482,495	---	11,482,495	63,577,245	116,585,125	
1903	9,846,969	5,600	9,852,569	67,938,249	140,053,267	
1904	10,581,717	6,835	10,588,552	62,361,032	114,511,457	
1905	9,213,959	10,200	9,224,159	40,672,415	16,023,404	
1906	11,164,953	1,064	11,166,017	43,334,066	117,239,837	
1907	7,801,533	---	7,801,533	61,042,610	171,627,276	
1908	8,792,555	271,100	9,063,655	76,630,700	175,275,322	
1909	6,854,067	486,237	7,340,304	80,359,844	195,048,689	
1910	8,149,982	10,470	8,160,452	67,462,583	190,460,905	

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 continued

Year ended June 30	Reexports		Value		Net imports	Domestic :exports
	Dollars	Dollars	Dollars	Dollars		
1881.....	271,662	---	271,662	1,520,826	1,520,826	6.7
1882.....	157,077	---	157,077	1,859,069	1,859,069	7.1
1883.....	188,318	---	188,318	2,142,954	2,142,954	6.4
1884.....	205,378	---	205,378	2,256,189	2,542,236	6.0
1885.....	173,564	---	173,564	1,746,166	2,408,565	6.3
1886.....	122,537	3,555	126,092	1,270,354	1,898,646	5.6
1887.....	99,099	---	99,099	1,177,987	1,912,779	4.5
1888.....	98,335	---	98,335	2,043,704	2,883,298	5.6
1889.....	140,685	---	140,685	2,436,340	3,314,302	5.5
1890.....	127,380	---	127,380	1,465,499	2,367,946	5.3
1891.....	168,554	---	168,554	2,968,566	4,331,272	6.1
1892.....	210,316	---	210,316	2,723,131	2,731,227	---
1893.....	216,166	---	216,166	1,357,333	2,420,651	3.3
1894.....	208,375	---	208,375	1,312,733	2,054,321	2.6
1895.....	162,695	---	162,695	2,186,592	3,266,363	3.8
1896.....	205,982	---	205,982	1,054,475	1,885,843	1.0
1897.....	193,199	---	193,199	2,348,144	3,289,231	3.8
1898.....	188,432	---	188,432	2,577,178	3,495,402	4.3
1899.....	411,053	70	411,123	2,703,207	3,400,217	4.5
1900.....	358,513	132	358,645	1,046,938	1,253,004	3.9
1901.....	187,202	---	187,202	1,358,035	1,950,967	4.0
1902.....	217,840	---	217,840	1,348,663	2,451,364	4.8
1903.....	185,003	140	185,143	1,520,187	2,726,693	5.1
1904.....	208,529	110	208,639	1,572,344	2,576,063	3.7
1905.....	188,332	124	188,456	2,1345,679	698,827	3.0
1906.....	228,812	64	228,876	1,097,822	2,459,209	3.5
1907.....	172,805	---	172,805	1,860,661	3,875,139	3.5
1908.....	205,906	4,447	210,353	2,249,824	4,264,443	4.0
1909.....	146,990	8,822	155,812	2,153,506	4,309,818	3.9
1910.....	173,012	286	173,298	1,716,776	3,787,358	3.2

continued

Table 1 -- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity		
	Domestic exports		
	Rice	Rice flour, meal and broken rice	Rice, including flour, meal and broken rice
	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
1911	15,575,271	14,488,070	30,063,341
1912	26,797,535	12,649,036	39,446,571
1913	24,801,280	14,106,777	38,908,057
1914	18,223,264	4,191,062	22,414,326
1915	75,448,635	2,031,430	77,480,065
1916	120,695,213	1,272,252	121,967,465
1917	181,371,560	750	181,372,310
1918	196,363,268	---	196,363,268
1919	193,128,001	---	193,128,001
1920	483,385,259	---	483,385,259
1921	440,855,398	---	440,855,398
1922	507,697,803	10/ 33,611,365	541,509,168
1923	318,940,870	51,729,352	370,670,222
1924	190,616,142	37,140,794	227,756,936
1925	74,601,900	37,435,174	112,037,074
1926	27,587,731	20,587,139	48,174,870
1927	234,547,861	69,809,637	304,357,498
1928	230,431,552	79,356,726	309,788,278
1929	313,404,574	79,279,433	392,684,007
1930	234,535,356	54,373,121	288,908,479

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Value		
	Domestic exports		
	Rice	Rice flour, meal, and broken rice	Rice, including flour, meal and broken rice
	Dollars	Dollars	Dollars
1911.....	623,572	130,228	753,800
1912.....	851,402	118,985	970,387
1913.....	765,447	109,660	875,107
1914.....	721,046	36,274	757,320
1915.....	3,158,335	15,541	3,173,876
1916.....	4,942,373	10,371	4,952,744
1917.....	9,329,877	14	9,329,891
1918.....	14,174,513	---	14,174,513
1919.....	15,235,753	---	15,235,753
1920.....	51,228,843	---	51,228,843
1921.....	19,313,001	---	19,313,001
1922.....	18,904,577	10/- 734,509	19,639,086
1923.....	12,378,874	1,141,931	13,520,805
1924.....	8,360,621	915,578	9,276,193
1925.....	4,189,256	1,247,601	5,436,857
1926.....	1,568,308	748,854	2,317,162
1927.....	9,843,564	2,128,743	11,972,307
1928.....	8,830,902	2,127,246	10,958,148
1929.....	11,582,130	2,118,114	13,700,244
1930.....	9,597,591	1,601,804	11,199,395

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity					
	Imports			Exports		
	Uncleaned Pounds	Cleaned Pounds	Patna Pounds	Flour, meal and broken rice Pounds	Total, incl. uncleaned, cleaned, patna, meal, etc. Pounds	
1911.....: 11/		12/76,657,974:	---	132,116,821:	208,774,795	
1912.....:	48,478,264:	25,008,414:	---	116,576,653:	190,063,331	
1913.....:	51,779,326:	32,715,479:	---	137,608,742:	222,103,547	
1914.....:	54,784,051:	95,503,998:	---	139,906,868:	290,194,917	
1915.....:	90,241,834:	112,118,326:	---	74,831,312:	277,191,472	
1916.....:	87,671,332:	121,023,906:	---	55,628,767:	264,324,005	
1917.....:	80,865,798:	97,453,036:	---	37,730,024:	216,048,858	
1918.....:	62,317,754:	345,676,204:	---	48,064,650:	456,058,608	
1919.....:	49,688,672:	280,205,782:	---	33,831,809:	363,726,263	
1920.....:	22,447,197:	156,217,566:	---	1,265,198:	179,929,961	
1921.....:	33,267,922:	62,109,032:	---	1,427,658:	96,804,612	
1922.....:	6,122,279:	66,707,458:	---	790,354:	73,620,091	
1923.....:	11,678,218:	56,946,692:	---	910,981:	69,535,891	
1924.....:	5,117,505:	32,192,744:	---	899,940:	38,210,189	
1925.....:	12,024,355:	41,639,466:	---	4,013,326:	57,677,147	
1926.....:	30,748,894:	92,629,003:	1,881,842:	6,587,893:	131,847,632	
1927.....:	11,727,660:	54,087,636:	2,264,977:	2,971,558:	71,051,831	
1928.....:	5,996,009:	33,673,500:	1,825,600:	2,605,816:	44,100,925	
1929.....:	8,059,655:	25,166,113:	2,329,150:	1,239,006:	36,793,924	
1930.....:	7,004,581:	20,946,489:	2,176,200:	1,084,580:	31,211,850	

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Value				
			Imports		:Flour, meal and broken rice
	Uncleaned	Cleaned	Patna		
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1911.....: 11/		12/ 2,126,822	---	1,998,056	4,124,878
1912.....:	1,618,379	848,469	---	1,968,177	4,435,025
1913.....:	1,900,081	1,203,005	---	2,813,778	5,916,864
1914.....:	1,917,658	3,017,108	---	2,538,941	7,473,707
1915.....:	2,340,968	2,655,739	---	1,307,509	6,304,216
1916.....:	2,215,273	2,867,453	---	1,010,885	6,093,611
1917.....:	2,290,173	2,735,702	---	747,922	5,773,797
1918.....:	2,558,034	12,224,984	---	1,528,687	16,311,705
1919.....:	3,141,665	13,527,101	---	1,217,223	17,885,989
1920.....:	2,005,686	14,755,968	---	101,718	16,863,372
1921.....:	2,158,373	4,013,802	---	107,430	6,279,605
1922.....:	372,025	2,307,064	---	55,356	2,734,445
1923.....:	362,016	1,771,741	---	57,318	2,191,075
1924.....:	263,751	1,251,704	---	55,061	1,570,516
1925.....:	666,909	1,758,740	---	154,691	3,580,340
1926.....:	1,386,770	4,140,336	148,389	230,877	5,906,372
1927.....:	409,508	2,577,244	162,647	98,431	3,247,830
1928.....:	312,975	1,379,327	114,062	60,879	1,867,243
1929.....:	402,002	976,600	135,557	61,169	1,575,328
1930.....:	340,321	795,717	118,705	52,634	1,307,377

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity Exports				Total cleaned, uncleaned, flour, meal and broken rice
	Uncleaned	Cleaned	Rice flour,		
			meal and		
			broken rice		
.....	Pounds	Pounds	Pounds	Pounds	Pounds
1911.....	11/	12/	6,166,136:	26,443	6,192,579
1912.....		0:	10,402,054:	8,370	10,410,424
1913.....		0:	12,652,316:	28,841	12,681,157
1914.....		109,780:	17,644,050:	33,201	17,787,031
1915.....		89,738:	59,070,036:	26,667	59,186,441
1916.....		1,369,087:	70,410,791:	14,649	71,794,527
1917.....		214,186:	44,105,350:	36,706	44,356,242
1918.....		9,172,156:	83,121,362:	8,339	92,301,857
1919.....		2,666,918:	213,507,718:	79,021	216,253,657
1920.....		1,767,032:	94,535,890:	255,682	96,558,804
1921.....		16,448:	61,271,027:	311,836	61,599,311
1922.....		794,002:	52,786,877:	---	53,580,879
1923.....		234,810:	32,481,091:	---	32,705,901
1924.....		208,044:	13,643,987:	---	13,852,031
1925.....		3,391:	16,064,205:	---	16,067,896
1926.....		276,670:	13,561,648:	---	13,838,318
1927.....		540,632:	11,825,543:	---	12,365,175
1928.....		821,404:	7,163,079:	---	7,984,483
1929.....		2,297,958:	10,478,593:	---	12,776,551
1930.....		94,700:	4,178,702:	---	4,273,402

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Value				
	Reexports				
	Uncleaned	Cleaned	Rice flour, meal and broken rice	Total cleaned, uncleaned, flour meal and broken rice	
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1911.....:11/	:12/	139,348	643	139,991	
1912.....:0	0	278,479	244	278,723	
1913.....:0	0	383,038	800	383,838	
1914.....:3,218	3,218	404,896	1,380	409,494	
1915.....:1,768	1,768	1,336,999	881	1,339,648	
1916.....:30,754	30,754	1,581,617	727	1,613,098	
1917.....:4,789	4,789	1,061,505	1,796	1,068,090	
1918.....:620,479	620,479	4,291,296	740	4,912,515	
1919.....:84,316	84,316	16,156,290	4,855	16,245,461	
1920.....:198,826	198,826	10,028,013	14,564	10,241,403	
1921.....:796	796	4,342,588	20,805	4,364,189	
1922.....:28,139	28,139	1,995,356	---	2,023,495	
1923.....:7,213	7,213	1,095,639	---	1,102,852	
1924.....:8,235	8,235	528,546	---	536,781	
1925.....:304	304	674,655	---	674,959	
1926.....:12,582	12,582	617,704	---	630,286	
1927.....:28,891	28,891	520,047	---	548,938	
1928.....:36,957	36,957	295,761	---	332,718	
1929.....:96,774	96,774	368,602	---	465,376	
1930.....:3,674	3,674	147,698	---	151,372	

continued

Table 1 -- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Quantity		
	Net imports		
	Rice cleaned, un- cleaned, and patna	Rice, including cleaned, uncleaned, patna, flour, meal and broken rice	Pounds
1911.....	54,916,567	172,518,875	
1912.....	36,287,089	140,206,336	
1913.....	47,041,209	170,514,333	
1914.....	114,310,955	249,993,560	
1915.....	67,751,751	140,524,966	
1916.....	16,220,147	70,562,013	
1917.....	47,372,262	9,679,694	
1918.....	119,337,172	167,393,463	
1919.....	79,408,183	45,655,395	
1920.....	401,023,418	400,014,102	
1921.....	406,765,919	405,650,097	
1922.....	488,648,945	521,469,956	
1923.....	283,021,861	333,840,232	
1924.....	167,157,924	203,398,778	
1925.....	37,005,975	70,427,823	
1926.....	83,833,690	69,834,444	
1927.....	178,833,763	245,671,842	
1928.....	196,920,926	273,671,836	
1929.....	290,626,207	368,666,634	
1930.....	208,681,490	261,970,031	

Continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Year ended June 30	Value:		
	Net imports		Domestic exports
	Rice, including	Rice, cleaned, un-cleaned, uncleaned; Average value of cleaned and patna :patna, flour, meal:rice per pound :and broken rice	:
1911.....	1,363,902	3,231,087	4.0
1912.....	1,336,967	3,185,915	3.2
1913.....	1,954,601	4,657,919	3.1
1914.....	3,805,606	6,306,893	4.0
1915.....	499,605	1,790,692	4.2
1916.....	2/ 1,472,018	2/ 472,231	4.1
1917.....	2/ 5,370,296	2/ 4,624,184	5.1
1918.....	2/ 4,303,270	2/ 2,775,323	7.2
1919.....	2/ 14,807,593	2/ 13,595,225	7.9
1920.....	2/ 44,694,028	2/ 44,606,874	10.6
1921.....	2/ 17,484,210	2/ 17,397,585	4.4
1922.....	2/ 18,248,983	2/ 18,928,136	3.7
1923.....	2/ 11,347,969	2/ 12,432,582	3.9
1924.....	2/ 7,381,947	2/ 8,242,464	4.4
1925.....	2/ 2,438,566	2/ 3,531,476	5.6
1926.....	3,476,901	2,958,924	5.7
1927.....	7,243,103	2/ 9,273,415	4.2
1928.....	2/ 7,357,256	2/ 9,423,623	3.8
1929.....	2/ 10,533,347	2/ 12,590,292	3.7
1930.....	2/ 8,494,220	2/ 10,043,390	4.1

continued

Table 1 .- Rice: Foreign trade of the United States, 1790-1930 - continued

Compiled from American State Papers 1790-1820; Commerce and Navigation of the United States 1821-1917; 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 1927-1930 and official records of the Bureau of Foreign and Domestic Commerce.

Domestic exports include reexports 1790-1802. Classified as "rice" 1790-1883; as "rice" and "rice bran, meal and polish" 1884-1921; as "rice" and "rice flour, meal and broken rice", 1922-1930.

Domestic exports reported in tierces, 1790-1854 and in tierces and barrels, 1855-1862.

Imports not reported in value prior to 1860 and quantity not reported prior to 1862. Classified as "cleaned" and "rice flour," 1860-1863; as "rice" 1864-1884; as "rice" and "rice, granulated and rice meal", 1885-1890; as "rice" and "rice flour, meal and broken rice," 1891-1910; as "cleaned, uncleaned, including paddy" and "rice flour, meal and broken rice," 1911-1925; as "cleaned", "uncleaned", "patna", and "rice, flour, meal and broken rice", 1926-1930.

No reexports reported prior to 1861. Classified as "rice", 1861-1885; as "rice" and "rice flour, meal and broken rice," 1886-1913; as "cleaned", "uncleaned", and rice "flour, meal and broken rice", 1914-1921; as "cleaned" and "uncleaned", 1922-1930.

1 barrel of rice weighs 400 pounds. 1 tierce of rice weighs 600 pounds.

(See Commerce and Navigation of the United States, 1863, p. 363).

1/ Value not reported.

2/ Net exports.

3/ Reported in value only.

4/ Imports not reported in quantity.

5/ Excludes a small quantity of rice flour which was reported in value only.

6/ Incomplete. Excludes "rice meal" valued at \$1,012 for which no quantity was reported.

7/ Included with rice bran, meal and polish.

8/ Includes rice.

9/ Excludes domestic exports, which are not separately stated but are included with rice bran, meal and polish.

10/ 6 months, January 1-June 30, 1922.

11/ Included with "cleaned".

12/ Includes "uncleaned (including paddy)".

Table 2 .- Rice: Shipments from the United States to Alaska, Hawaii and Porto Rico, 1901-1930

Year ended June 30	Quantity		
	Shipments		
	Alaska	Hawaii	Porto Rico
	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
1903.....	711,712	3,302,670	30,583,001
1904.....	895,151	3,642,925	64,371,231
1905.....	917,324	9,983,491	80,838,816
1906.....	1,218,096	4,129,643	92,241,934
1907.....	1,165,291	755,050	102,083,938
1908.....	1,274,918	95,524	81,980,462
1909.....	1,297,860	112,000	92,937,539
1910.....	1,409,211	70,700	117,583,969
1911.....	1,996,011	147,840	126,901,195
1912.....	1,392,066	361,150	134,668,563
1913.....	724,604	4,033,865	128,748,080
1914.....	805,269	5,031,515	139,836,581
1915.....	500,685	974,272	127,310,116
1916.....	831,170	101,840	143,171,261
1917.....	897,200	5,918,689	154,806,589
1918.....	1,718,677	8,651,147	125,131,832
1919.....	1,529,726	9,918,602	155,069,940
1920.....	1,376,909	19,270,427	133,449,140
1921.....	964,033	23,813,026	158,940,754
1922.....	1,065,327	39,194,036	159,147,235
1923.....	1,403,945	54,293,047	174,587,206
1924.....	1,326,123	60,796,715	190,475,781
1925..... ^{5/}	1,200,177	55,803,664	169,432,964
1926..... ^{5/}	1,297,864	52,565,157	169,707,597
1927..... ^{5/}	1,022,153	67,362,545	174,479,054
1928..... ^{5/}	1,229,160	70,087,691	183,768,547
1929..... ^{5/}	1,352,387	78,913,364	201,161,650
1930..... ^{5/}	1,390,112	83,920,009	201,975,054

continued

Table 2.- Rice: Shipments from the United States to Alaska, Hawaii and Porto Rico, 1901-1930. - continued.

Year ended June 30	Value		
	Alaska	Hawaii	Porto Rico
	Dollars	Dollars	Dollars
1903,.....	34,316	146,284	2,255,420
1904.....	39,609	143,142	2,327,014
1905,.....	37,170	303,029	2,508,724
1906,.....	49,564	164,863	3,347,101
1907,.....	59,089	34,144:1/	4,165,349
1908,.....	52,859	4,821	3,488,093
1909,.....	67,908:2/	4,467	3,480,313
1910,.....	68,062:3/	2,638	3,749,605
1911,.....	74,358	6,696	3,866,986
1912,.....	72,362	15,805:4/	4,895,263
1913,.....	37,789	189,986	5,069,527
1914,.....	38,311	216,252	5,306,364
1915,.....	31,810	39,755	4,851,533
1916,.....	40,699	7,307	5,596,068
1917,.....	49,421	267,423	6,587,122
1918,.....	159,107	594,698	9,144,940
1919,.....	143,831	717,228	11,668,392
1920,.....	181,521	2,153,002	14,194,688
1921,.....	92,149	1,176,424	7,220,912
1922,.....	67,307	1,780,129	5,836,624
1923,.....	90,395	2,530,538	6,475,169
1924,.....	85,065	3,072,285	8,317,691
1925,.....:5/	93,121:5/	3,437,188:5/	8,771,331
1926,.....:5/	102,009:5/	3,700,497:5/	9,522,353
1927,.....:5/	74,149:5/	3,685,712:5/	8,149,443
1928,.....:5/	81,946:5/	3,390,538:5/	7,311,029
1929,.....:5/	82,446:5/	2,998,478:5/	7,496,687
1930,.....:5/	81,632:5/	3,543,490:5/	7,886,812

Compiled from Commerce and Navigation of the United States, 1901-1912; Monthly Summary of Foreign Commerce of the United States, June issues, 1913-1930. 1/ Includes 2,000 pounds of rice bran, meal and polish, valued at \$19. 2/ Includes 1,700 pounds of rice flour, meal and broken rice valued at \$55. 3/ Includes 700 pounds of rice flour, meal and broken rice valued at \$38. 4/ Includes 10,080 pounds of bran, meal and polish valued at \$252. 5/ Includes rice, rice flour, meal and broken rice.

Table 3.- Rice: Shipments to the United States from Hawaii, 1903-1930

Year ended June 30	To the United States from Hawaii		
	Quantity	Value	
		Pounds	Dollars
1903	234,980	:	10,220
1904	1/ 72,523	1/	3,094
1905	2,781,083	:	84,764
1906	5,817,190	:	226,671
1907	4,476,607	:	154,691
1908	3,224,004	:	149,988
1909	1/ 5,867,359	1/	257,139
1910	1/ 5,859,481	1/	269,166
1911	6,685,330	:	291,158
1912	4,674,617	:	212,146
1913	3,529,867	:	185,943
1914	3,974,280	:	178,310
1915	3,030,720	:	131,597
1916	3,641,943	:	141,964
1917	3,527,846	:	165,779
1918	1,247,721	:	84,813
1919	1,911,267	:	168,048
1920	2,031,741	:	208,590
1921	730,133	:	59,923
1922	1,090,524	:	54,999
1923	798,965	:	41,442
1924	165,360	:	11,390
1925	391,165	:	24,147
1926	77,806	:	5,754
1927	53,380	:	3,789
1928	321,830	:	17,890
1929	87,451	:	4,959
1930	102,430	:	5,813

Compiled from Commerce and Navigation of the United States, 1903-1912; Monthly Summary of Foreign Commerce of the United States, June issues, 1913-1930.

1/ Includes a small quantity of rice bran, meal and broken rice.