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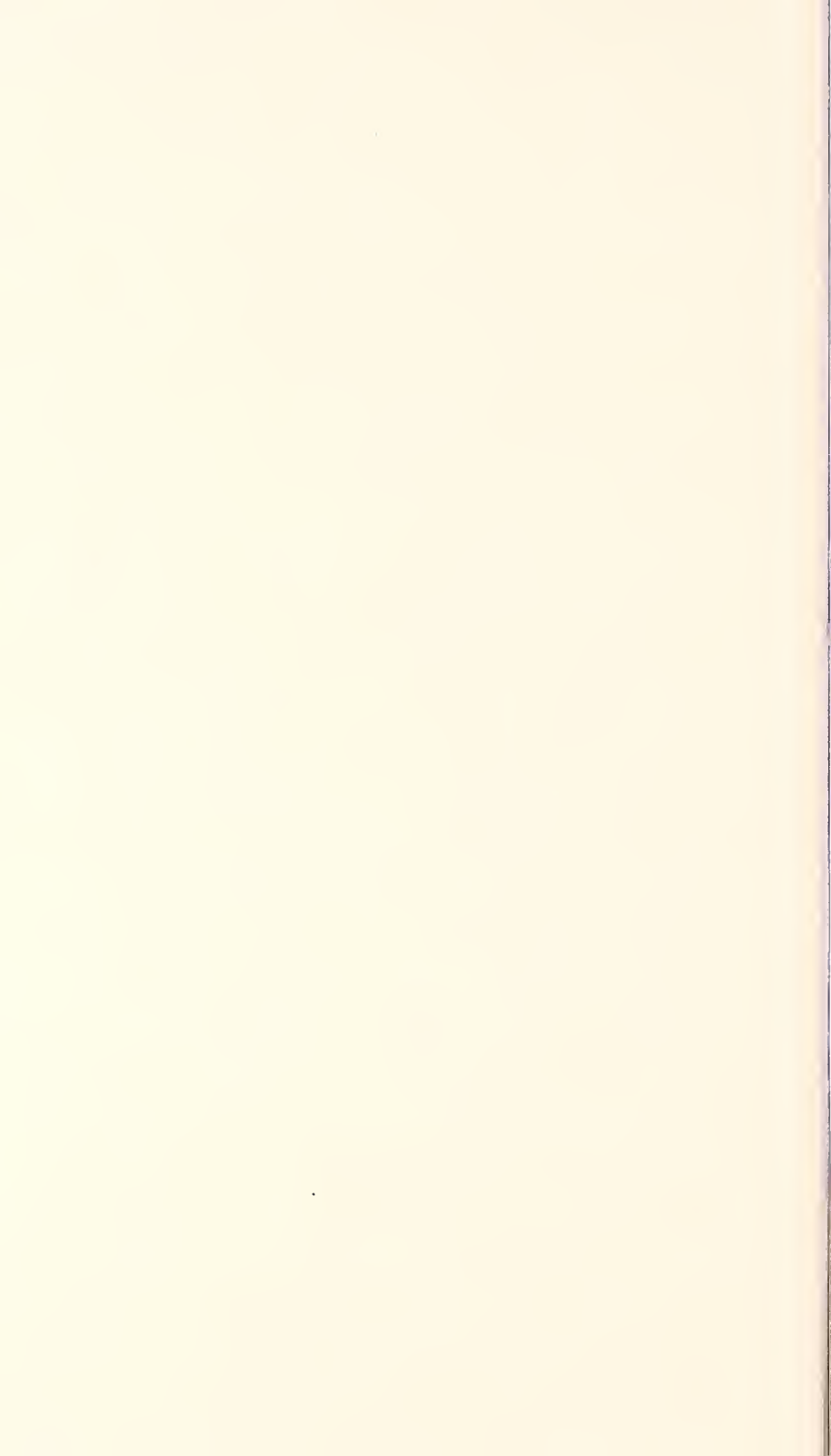
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Issued December 6, 1909.

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U. S. DEPARTMENT OF AGRICULTURE,  
BUREAU OF STATISTICS—BULLETIN 51.

VICTOR H. OLMSTED, Chief of Bureau.

FOREIGN TRADE OF THE UNITED STATES  
IN FOREST PRODUCTS.

1851-1908.

DIVISION OF PRODUCTION AND DISTRIBUTION



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1909.



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Issued December 6, 1909.

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1909.



## LETTER OF TRANSMITTAL.

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U. S. DEPARTMENT OF AGRICULTURE,  
BUREAU OF STATISTICS,  
*Washington, D. C., January 5, 1909.*

SIR: I have the honor to transmit herewith a compilation of the statistics of the imports and exports of forest products in the foreign trade of the United States beginning with the fiscal year 1851 and ending with 1908.

This, the only compilation of this sort that has ever been undertaken and completed, is of permanent value in the history of forest utilization in the United States. The work was compiled under the direction of George K. Holmes, Statistical Scientist in charge of the Division of Production and Distribution, from reports of the Bureau of Statistics, Department of Commerce and Labor.

It is respectfully recommended that this manuscript be published as Bulletin No. 51 of this Bureau.

Very respectfully,

VICTOR H. OLMSTED,  
*Chief of Bureau.*

HON. JAMES WILSON,  
*Secretary of Agriculture.*

# CONTENTS.

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	Page.
Explanation of terms.....	4
Balance of trade.....	5
Kinds of forest products imported and exported.....	5
TABLE 1. Balance of trade in forest products for the United States, 1851-1908.....	6
Per capita exports.....	7
TABLE 2. Total and per capita exports of domestic forest products from the United States, 1851-1908, by principal articles and by five-year periods.....	8
Per capita imports.....	9
TABLE 3. Total and per capita imports of forest products into the United States, 1851-1908, by principal articles and by five-year periods.....	10
Average annual export values.....	12
TABLE 4. Average export values of principal forest products, 1851-1908...	13
Average annual import values.....	13
TABLE 5. Average import values of principal forest products, 1851-1908...	15
Exports and imports in detail.....	16
TABLE 6. Quantity and value of exports of domestic forest products from the United States, 1851-1908.....	17
TABLE 7. Quantity and value of imports of forest products into the United States, 1851-1908.....	23
Index to Tables 6 and 7.....	32

## EXPLANATION OF TERMS.

IMPORTS.—Goods from a foreign country entered at a custom-house.

IMPORTS FOR CONSUMPTION.—The term “entry for consumption” is the technical name of the import entry made at the custom-house, and does not imply that the goods will be actually consumed, but simply that they 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 afterwards exported.

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

DOMESTIC EXPORTS.—Goods produced or manufactured in this country from either domestic or imported raw materials, and which are shipped to foreign countries.

TRANSIT OR IN-TRANSIT TRADE.—Goods from a foreign country passing through the United States on the way to the same or another foreign country.

TRANSSHIPMENT TRADE.—Goods from a foreign country received at a United States port and there reshipped to a foreign country without being entered as an import into this country.

In-transit and transshipment trade is not included in the imports and exports of the United States, but is reported separately.

VALUES.—The values of imported articles subject to *ad valorem* duties are defined by the Act of Congress of June 10, 1890, as—

The actual market value or wholesale price of such merchandise as bought and sold in usual wholesale quantities at the time of exportation to the United States in the principal markets of the country from whence imported, and in the condition in which such merchandise is there bought for exportation to the United States or consigned to the United States for sale, including the value of all cartons, cases, crates, boxes, sacks, and coverings of any kind, and all other costs, charges, and expenses incident to placing the merchandise in condition ready for shipment to the United States.

The value of all other imports, whether subject to specific duty or free of duty, is also determined according to the law just quoted.

*The value of domestic exports* is their declared value at the time of exportation in the ports of the United States whence they are exported, which the law requires to be stated under oath with penalty for misstatement.

*The value of foreign exports* when shipped directly from bonded warehouses (usually dutiable goods) is their import value, but when not shipped from bonded warehouses (usually free goods) the value is determined in the same manner as that of domestic exports.

*Goods in transit* through the United States from one foreign country to another are valued in the same manner as imports.

*Valuation deceptions.*—The value of imported articles subject to *ad valorem* duties is believed to be determined with more accuracy, according to the legal method of valuation, than the value of imports with specific duties or free of duty, or the value of exported articles; the valuations of dutiable imports and of exports dutiable in foreign countries tend to understatement; and the valuations of imports that are free of duty are liable to inflation for the purpose of trade deception.

WEIGHTS.—In the official trade returns of the United States the weights of articles exported are usually net weights, and also the weights of all imports, except those which are subject to a specific duty levied upon the weight of the packages, including the weight of the article itself, together with some or all of its coverings.

All tons mentioned in this bulletin, except where it is otherwise stated, are long tons of 2,240 pounds.

# FOREIGN TRADE OF THE UNITED STATES IN FOREST PRODUCTS, 1851-1908.

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## BALANCE OF TRADE.

The value of domestic forest products exported from the United States increased from an annual average of \$6,000,000 in 1851-1855 to \$59,000,000 in 1901-1905, and the corresponding increase in the value of forest products imported was from \$2,000,000 in the earlier period to \$72,000,000 in the later. In 1851-1855, 1856-1860, and 1861-1865 the average annual exports of domestic forest products were greater in value than the net imports, while in each of the other five-year periods shown in Table 1 the net imports exceeded the domestic exports in value.

Great increases, both in domestic exports and in imports, occurred in 1906, 1907, and 1908 over the average for 1901-1905. The highest value of both domestic exports and imports in any individual year was in 1907, when \$93,000,000 worth of forest products was exported and \$122,000,000 worth was imported; and the lowest value of domestic exports in any year was \$4,200,000 in 1851 and of imports \$1,100,000 in 1852. The proportion of imports which were reexported decreased in the period covered by Table 1; in the first five-year period the reexports were nearly one-third of the gross imports, and in 1901-1905 they were only about one-twentieth.

## KIND OF FOREST PRODUCTS IMPORTED AND EXPORTED.

The principal articles of forest products imported into the United States are different from the forest products exported. Of the average imports in 1901-1905, amounting in value to \$72,000,000, more than one-half consisted of india rubber, cabinet woods, dye-woods, gums, and other articles not native to the United States, while of the \$59,000,000 worth of domestic forest products exported during the same period all but \$1,000,000 consisted of timber, lumber, and naval stores. The value of imports of timber and lumber other than cabinet woods has increased considerably in the last few years. The value in 1906 was \$20,000,000, or \$7,000,000 above the annual average, 1901-1905, and more than double the annual average, 1896-1900. For 1907 and 1908 still further increases are recorded.

TABLE 1.—*The United States balance of trade in forest products, 1851-1908.*<sup>a</sup>

[All values are gold.]

Year ending June 30—	Domestic exports.	Imports.	Foreign exports.	Net imports.	Excess of domestic exports over net imports.	Excess of net imports over domestic exports.
1851.....	\$4,188,635	\$1,332,522	\$566,554	\$765,968	\$3,422,667	.....
1852.....	4,400,741	1,133,785	411,166	722,619	3,678,122	.....
1853.....	4,704,394	1,244,991	341,566	903,425	3,800,969	.....
1854.....	8,636,443	1,881,492	470,483	1,411,009	7,225,434	.....
1855.....	8,879,743	5,400,736	1,320,670	4,080,066	4,799,677	.....
1856.....	7,474,074	6,620,505	926,299	5,694,206	1,779,868	.....
1857.....	10,411,894	6,419,320	1,164,280	5,255,040	5,156,854	.....
1858.....	10,579,417	6,631,396	1,295,768	5,335,628	5,243,789	.....
1859.....	11,396,163	6,488,908	747,621	5,741,287	5,654,876	.....
1860.....	10,299,959	8,086,735	846,929	7,239,806	3,060,153	.....
1861.....	7,286,605	7,084,695	756,112	6,328,583	958,022	.....
1862.....	6,468,911	5,982,091	808,273	5,173,818	1,295,093	.....
1863.....	6,544,788	7,849,625	872,515	6,977,110	.....	\$432,322
1864.....	6,608,236	10,401,691	616,086	9,785,605	.....	3,177,369
1865.....	7,629,020	6,688,145	1,109,049	5,579,096	2,049,924	.....
1866.....	9,579,561	11,635,299	584,459	11,050,840	.....	1,471,279
1867.....	11,175,119	12,975,903	599,918	12,375,985	.....	1,200,866
1868.....	11,956,584	12,586,964	674,786	11,912,178	44,406	.....
1869.....	11,885,488	14,326,334	361,480	13,964,854	.....	2,079,366
1870.....	11,984,445	17,555,708	1,181,708	16,374,000	.....	4,389,555
1871.....	11,874,850	16,617,972	635,847	15,982,125	.....	4,107,275
1872.....	16,494,184	19,402,210	1,004,495	18,397,715	.....	1,903,531
1873.....	19,578,615	24,452,286	774,909	23,677,377	.....	4,098,762
1874.....	21,143,701	21,468,824	1,116,763	20,352,061	791,640	.....
1875.....	16,680,377	17,295,187	1,019,887	16,275,300	405,077	.....
1876.....	15,636,980	16,023,785	883,254	15,140,531	496,449	.....
1877.....	18,312,446	15,386,709	532,547	14,854,162	3,458,284	.....
1878.....	17,180,147	16,344,201	705,941	15,638,260	1,541,887	.....
1879.....	16,023,005	18,745,076	557,434	18,187,642	.....	2,164,637
1880.....	17,056,870	27,847,871	614,399	27,233,472	.....	10,176,602
1881.....	19,324,096	31,707,280	352,249	31,355,031	.....	12,030,935
1882.....	25,580,254	36,962,880	1,321,446	35,641,434	.....	10,061,180
1883.....	28,645,199	37,623,551	2,137,165	35,486,386	.....	6,841,187
1884.....	26,222,959	35,931,961	1,450,032	34,481,929	.....	8,258,970
1885.....	22,014,839	28,702,940	1,125,404	27,577,536	.....	5,562,697
1886.....	21,061,708	32,042,431	1,052,083	30,990,348	.....	9,928,640
1887.....	21,126,152	34,704,566	1,568,996	33,135,570	.....	12,009,418
1888.....	23,991,092	39,861,356	1,319,270	38,542,086	.....	14,550,994
1889.....	26,997,602	36,887,715	1,767,853	35,119,862	.....	8,122,260
1890.....	29,473,084	40,010,518	1,337,677	38,672,841	.....	9,199,757
1891.....	28,715,713	46,772,282	1,220,002	45,552,280	.....	16,836,567
1892.....	27,957,928	47,052,892	1,542,639	45,510,253	.....	17,552,325
1893.....	28,127,281	49,270,275	1,178,837	48,091,438	.....	20,414,157
1894.....	28,001,461	39,683,781	1,973,803	37,709,978	.....	9,708,517
1895.....	28,576,680	43,302,134	1,277,705	42,024,429	.....	13,447,749
1896.....	33,718,790	45,696,324	2,563,550	43,132,774	.....	9,413,984
1897.....	40,490,428	44,791,463	3,242,262	41,549,201	.....	1,058,773
1898.....	38,439,418	45,751,938	2,582,082	43,169,856	.....	4,730,438
1899.....	42,828,732	53,314,266	3,011,832	50,302,434	.....	7,473,702
1900.....	52,676,375	60,633,078	3,981,002	56,652,076	.....	3,975,501
1901.....	55,369,161	57,143,650	3,599,192	53,544,458	1,824,703	.....
1902.....	48,928,764	59,187,049	3,609,071	55,577,978	.....	6,649,214
1903.....	58,734,016	71,478,022	2,865,325	68,612,697	.....	9,878,681
1904.....	70,085,789	79,619,296	4,177,352	75,441,944	.....	5,356,155
1905.....	63,199,348	92,680,555	3,790,097	88,890,458	.....	25,691,110
1906.....	76,975,431	96,462,364	4,809,261	91,653,103	.....	14,677,672
1907.....	92,948,705	122,420,776	5,500,331	116,920,445	.....	23,971,740
1908.....	90,362,073	97,733,092	4,570,397	93,162,695	.....	2,800,622



TABLE 1.—*The United States balance of trade in forest products, 1851-1908—Con.*

Year ending June 30—	Domestic exports.	Imports.	Foreign exports.	Net imports.	Excess of domestic exports over net imports.	Excess of net imports over domestic exports.
Average:						
1851-1855.....	\$6,161,991	\$2,198,705	\$622,088	\$1,576,617	\$4,585,374	.....
1856-1860.....	10,032,301	6,849,373	996,179	5,853,194	4,179,107	.....
1861-1865.....	6,907,512	7,601,249	832,407	6,768,842	138,670	.....
1866-1870.....	11,316,239	13,816,042	680,470	13,135,572	.....	\$1,819,333
1871-1875.....	17,154,345	19,847,296	910,380	18,936,916	.....	1,782,571
1876-1880.....	16,841,890	18,869,528	658,715	18,210,813	.....	1,368,923
1881-1885.....	24,357,469	34,185,722	1,277,259	32,908,463	.....	8,550,994
1886-1890.....	24,529,928	36,701,317	1,409,176	35,292,141	.....	10,762,213
1891-1895.....	28,275,813	45,306,273	1,438,597	43,867,676	.....	15,591,863
1896-1900.....	41,630,789	50,037,414	3,076,146	46,961,268	.....	5,330,479
1901-1905.....	59,263,416	72,021,714	3,608,207	68,413,507	.....	9,150,091

<sup>a</sup> The value of exports of domestic merchandise from the Pacific ports for the fiscal years 1862-1879, inclusive, were originally given in gold, and in currency for all other ports. In the above table all values are gold, with the exception of an irregularity in 1866; for that year no returns of domestic exports by articles and ports are available, and the gold value of domestic forest products exported was computed by reducing the total mixed value of this class of exports as if it were all in currency.

The values in gold of \$1 in currency, as used in these computations, were: For 1862, \$0.985; 1863, \$0.729; 1864, \$0.640; 1865, \$0.495; 1866, \$0.712; 1867, \$0.709; 1868, \$0.715; 1869, \$0.727; 1870, \$0.811; 1871, \$0.887; 1872, \$0.894; 1873, \$0.873; 1874, \$0.893; 1875, \$0.888; 1876, \$0.878; 1877, \$0.927; 1878, \$0.976; 1879, \$0.998. Values of imports and of foreign exports are given in gold, as originally reported.

### PER CAPITA EXPORTS.

The average annual exports of domestic forest products in 1851-1855 were only 24 cents per capita, and in 1901-1905, 74 cents per capita, the increase in this trade being more than three times the increase in population.

Of the 50-cent increase per capita, 40 cents were due to exports of timber and lumber, 8 cents to exports of spirits of turpentine, and 2 cents to a net increase of exports of minor products. The exports of rosin per capita increased from 0.02 barrel, in the first five-year period shown in Table 2 to 0.031 barrel in the last period. The lowest per capita exports were 0.004 barrel in 1861-1865, and the highest for any five-year period 0.032 barrel in 1896-1900. The trade in spirits of turpentine increased much more, the average exports per capita in 1851-1855 being 0.042 gallon, and in 1901-1905, 0.221 gallon. In 1906 and 1907 the per capita exports of spirits of turpentine were less than the average for the preceding ten years, but the exports in 1908 exceeded this average.

Wood pulp exports declined from an annual average of 0.604 pound per capita in 1898-1900 to 0.439 pound in 1901-1905, and to lower amounts, successively, in 1906, 1907, and 1908. In contrast with this decline may be noted the increase in the imports of this product as shown in Table 3.

The value of timber and lumber exports increased from 15 cents per capita in 1851-1855 to 55 cents in 1901-1905, and still further to 66 and 81 cents in 1906 and 1907, respectively. The average for 1908 was 77 cents per capita.



TABLE 2.—*Total and per capita exports of domestic forest products from the United States, 1851-1908, by principal articles and by five-year periods.*[All values are gold; hence apparent inconsistencies, 1861-1865 to 1876-1880, with Table 6; see note *a*, page 7.]

Year ending June 30—	Popula- tion.	All forest products.		Rosin. <sup>a</sup>			
		Value.		Quantity.		Value.	
		Total.	Per capita.	Total.	Per capita.	Total.	Per capita.
Average:		<i>Dolls.</i>	<i>Dolls.</i>	<i>Bbls.</i>	<i>Bbls.</i>	<i>Dolls.</i>	<i>Dolls.</i>
1851-1855.....	25,620,000	6,161,991	0.241	524,694	0.020	1,761,428	0.065
1856-1860.....	29,759,000	10,032,301	.337	661,925	.022	1,659,493	.056
1861-1865.....	33,385,000	6,907,512	.207	126,465	.004	327,944	.010
1866-1870.....	36,993,000	11,316,239	.306	439,472	.012	1,267,696	.037
1871-1875.....	41,715,000	17,154,345	.411	783,344	.019	2,537,323	.061
1876-1880.....	47,622,000	16,841,890	.354	1,004,900	.021	2,188,964	.046
1881-1885.....	53,713,000	24,357,469	.453	1,268,299	.024	2,789,140	.052
1886-1890.....	59,994,000	24,529,928	.409	1,402,096	.023	2,284,295	.038
1891-1895.....	66,369,000	28,275,813	.426	1,929,879	.029	3,371,234	.051
1896-1900.....	73,083,000	41,630,789	.570	2,348,131	.032	4,013,422	.055
1901-1905.....	80,383,000	59,263,416	.737	2,529,732	.031	5,490,544	.068
1906.....	84,216,433	76,975,431	.914	2,438,556	.029	9,899,080	.118
1907.....	85,817,239	92,948,705	1.083	2,560,966	.030	11,327,091	.132
1908.....	87,189,392	90,362,073	1.036	2,712,732	.031	11,393,126	.131

Year ending June 30.	Timber and lumber.		Turpentine, spirits of.				Wood pulp.			
	Value.		Quantity.		Value.		Quantity.		Value.	
	Total.	Per capita.	Total.	Per capita.	Total.	Per capita.	Total.	Per capita.	Total.	Per capita.
Average:	<i>Dolls.</i>	<i>Dolls.</i>	<i>Galls.</i>	<i>Galls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Dolls.</i>	<i>Dolls.</i>
1851-1855.....	3,872,301	0.151	1,073,104	0.042	564,726	0.022	.....	.....	.....	.....
1856-1860.....	6,744,246	.227	2,515,645	.085	1,178,400	.040	.....	.....	.....	.....
1861-1865.....	6,053,438	.181	625,668	.019	296,031	.009	.....	.....	.....	.....
1866-1870.....	8,860,462	.240	2,272,566	.061	846,909	.023	.....	.....	.....	.....
1871-1875.....	12,407,126	.297	4,415,818	.107	1,933,367	.047	.....	.....	.....	.....
1876-1880.....	12,371,241	.260	7,274,313	.151	2,013,330	.042	.....	.....	.....	.....
1881-1885.....	17,804,485	.331	8,977,464	.167	3,430,943	.064	.....	.....	.....	.....
1886-1890.....	18,258,536	.304	9,988,836	.166	3,650,047	.061	.....	.....	.....	.....
1891-1895.....	20,484,518	.309	13,221,339	.199	4,059,564	.062	.....	.....	.....	.....
1896-1900.....	31,021,574	.424	17,787,529	.243	5,819,502	.080	4,971,744	0.604	563,817	0.008
1901-1905.....	44,013,407	.548	17,779,009	.221	8,301,771	.103	35,255,253	.439	660,851	.008
1906.....	55,361,642	.657	15,981,253	.190	10,077,268	.120	29,482,434	.350	587,878	.007
1907.....	69,516,075	.810	15,854,676	.185	10,241,883	.119	25,079,946	.292	498,552	.006
1908.....	67,043,960	.769	19,532,583	.224	10,146,151	.116	23,845,732	.273	519,625	.006

<sup>a</sup> Including turpentine, other than spirits of, 1851 to 1883, inclusive.<sup>b</sup> Figure for 1855 only. Population for this year, 27,256,000.<sup>c</sup> Average, 1876, 1878, 1879, and 1880. Average population for these years, 47,939,000.<sup>d</sup> Average, 1871, 1872, 1873, and 1875. Average population for these years, 41,445,000.<sup>e</sup> Average, 1877-1880. Average population for these years, 48,243,000.<sup>f</sup> Average, 1898-1900. Average population for these years, 74,523,000.

**PER CAPITA IMPORTS.**

The value per capita of forest products imported in 1901-1905 was more than ten times that of 1851-1855, the increase amounting to more than 80 cents.

Imports of cinchona and other barks from which quinine is extracted first increased and then decreased in the period covered by Table 3, the average in 1901-1905 being 0.08 pound per capita, and successively smaller amounts in 1906, 1907, and 1908.

Per capita imports of dyewoods, which were greatest during the fifteen years ending with 1890, decreased successively in each five-year period thereafter; there was a further decrease in 1906, and the value in 1907 was but slightly above that of the previous year.

Per capita imports of crude camphor showed slight increase during the fifteen years ending 1905; the largest quantity imported was 0.04 pound per capita in 1881-1885, and the smallest, less than one-fifth of that amount, was in 1851-1855.

The per capita imports of shellac in 1901-1905 were more than eight times those of 1862-1865, the first period for which returns are available; the imports in 1906 were 0.19 pound, an increase of 0.06 pound over the annual average for 1901-1905, and the imports for 1907 were 0.02 pound greater than those of 1906.

In 1862-1863 the imports of india rubber averaged 0.11 pound per capita, and 0.71 pound in 1901-1905, an increase of nearly seven-fold. There was a decrease in 1906 followed by a considerable increase in 1907, the per capita imports in that year being 0.90 pound.

The value of imports per capita of tanning materials fluctuated during the five periods ending with 1901-1905, but the average for 1906 reached 2 cents and for 1907 4.6 cents. The highest annual average for any five-year period shown in Table 3 was 1.2 cent in 1881-1885, and the lowest 0.4 cent in 1871-1875.

The value of imports of cabinet woods per capita increased successively during the three periods ending with 1901-1905, the value in the last period being 4.4 cents. In this item also the imports per capita for 1906 exceeded the annual average for any five-year period shown, and the figure for 1907 exceeded that for 1906 and also for 1908.

TABLE 3.—*Total and per capita imports of forest products into the United States, by principal articles and by five-year periods, 1851-1908.*

[All values are gold.]

Year ending June 30—	Popula- tion.	Value of all forest products.		Cinchona bark. <sup>a</sup>				Value of dye- woods, and ex- tracts of.	
				Quantity.		Value.			
		Total.	Per capita.	Total.	Per capita.	Total.	Per capita.	Total.	Per capita.
Average:		<i>Dollars.</i>	<i>Dolls.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Dolls.</i>	<i>Dollars.</i>	<i>Dolls.</i>
1851-1855 . . . . .	25,620,000	2,198,705	0.086	<i>b</i> 1,952,742	<i>b</i> 0.072	<i>b</i> 411,197	<i>b</i> 0.015	527,475	0.021
1856-1860 . . . . .	29,759,000	6,849,373	.230	1,842,464	<i>c</i> .065	473,446	.016	835,253	.028
1861-1865 . . . . .	33,385,000	7,601,249	.228	<i>d</i> 564,912	<i>d</i> .017	286,885	.009	808,727	.024
1866-1870 . . . . .	36,993,000	13,816,642	.373	<i>e</i> 949,608	<i>e</i> .026	<i>f</i> 372,984	<i>f</i> .010	942,410	.025
1871-1875 . . . . .	41,715,000	19,847,296	.476	<i>gh</i> 4,829,857	<i>gh</i> .113	<i>gi</i> 1,079,180	<i>gi</i> .026	788,171	.019
1876-1880 . . . . .	47,622,000	18,869,528	.396	<i>g</i> 4,995,411	<i>g</i> .105	<i>gi</i> 1,407,444	<i>g</i> .030	1,476,336	.031
1881-1885 . . . . .	53,713,000	34,185,722	.636	<i>j</i> 3,266,713	<i>j</i> .062	<i>j</i> 945,010	<i>j</i> .018	1,603,462	.030
1886-1890 . . . . .	59,994,000	36,701,317	.612	3,549,688	.059	532,511	.009	1,833,927	.031
1891-1895 . . . . .	66,369,000	45,306,273	.683	2,624,996	.040	212,171	.003	1,835,255	.028
1896-1900 . . . . .	73,083,000	50,037,414	.685	3,111,333	.043	298,216	.004	1,234,842	.017
1901-1905 . . . . .	80,383,000	72,021,714	.896	4,083,611	.051	659,433	.008	1,239,003	.015
1906 . . . . .	84,216,433	96,462,364	1.145	4,076,553	.048	383,726	.005	896,245	.011
1907 . . . . .	85,817,239	122,420,776	1.427	3,515,958	.041	380,552	.004	913,465	.011
1908 . . . . .	87,189,392	97,733,092	1.121	3,983,825	.046	368,419	.004	539,049	.006

Year ending June 30—	Camphor, crude.				Shellac.			
	Quantity.		Value.		Quantity.		Value.	
	Total.	Per capita.	Total.	Per capita.	Total.	Per capita.	Total.	Per capita.
Average:	<i>Pounds.</i>	<i>Lbs.</i>	<i>Dollars.</i>	<i>Dolls.</i>	<i>Pounds.</i>	<i>Lbs.</i>	<i>Dollars.</i>	<i>Dolls.</i>
1851-1855 . . . . .	180,571	0.007	26,511	0.001	—	—	—	—
1856-1860 . . . . .	419,970	.014	57,873	.002	—	—	£ 96,530	£ 0.003
1861-1865 . . . . .	251,887	.008	67,735	.002	<i>l</i> 516,900	<i>l</i> 0.015	144,612	.004
1866-1870 . . . . .	<i>f</i> 384,344	<i>f</i> .011	<i>f</i> 82,782	<i>f</i> .002	<i>f</i> 812,123	<i>f</i> .022	<i>f</i> 118,289	<i>f</i> .003
1871-1875 . . . . .	<i>h</i> 948,619	<i>h</i> .022	<i>h</i> 123,424	<i>h</i> .003	—	—	—	—
1876-1880 . . . . .	1,178,176	.025	171,885	.004	—	—	—	—
1881-1885 . . . . .	2,133,859	.040	279,761	.005	<i>m</i> 3,167,322	<i>m</i> .057	<i>m</i> 526,050	<i>m</i> .009
1886-1890 . . . . .	2,157,432	.036	297,896	.005	4,715,031	.079	655,132	.011
1891-1895 . . . . .	1,646,010	.025	391,323	.006	5,887,624	.089	1,083,315	.016
1896-1900 . . . . .	1,611,987	.022	366,806	.005	8,128,875	.111	1,207,660	.017
1901-1905 . . . . .	2,240,591	.028	718,618	.009	10,379,698	.129	2,568,858	.032
1906 . . . . .	1,668,744	.020	608,440	.007	15,780,090	.187	5,107,542	.061
1907 . . . . .	3,138,070	.037	1,572,863	.018	17,785,960	.207	5,821,688	.068
1908 . . . . .	2,814,299	.032	1,365,269	.016	13,361,932	.153	4,143,974	.048

<sup>a</sup> Including other bark from which quinine may be extracted.<sup>b</sup> 1855 only. Population for this year, 27,256,000.<sup>c</sup> Average, 1856 and 1857. Average population for these years, 28,500,000.<sup>d</sup> Average, 1862 and 1863. Average population for these years, 33,034,000.<sup>e</sup> Average, 1866 and 1867. Average population for these years, 35,840,000.<sup>f</sup> Average, 1866-1868. Average population for these years, 36,218,000.<sup>g</sup> Including other medicinal barks.<sup>h</sup> Average, 1873-1875. Average population for these years, 42,808,000.<sup>i</sup> Average, 1872-1875. Average population for these years, 42,255,000.<sup>j</sup> Average, 1881-1883. Average population for these years, 52,501,000.<sup>k</sup> 1860 only. Population for this year, 31,443,321.<sup>l</sup> Average, 1862-1865. Average population for these years, 33,716,000.<sup>m</sup> Average, 1884 and 1885. Average population for these years, 55,530,000.

TABLE 3.—*Total and per capita imports of forest products into the United States, by principal articles and by five-year periods, 1851-1908—Continued.*

Year ending June 30—	India rubber.				Value of tanning materials.		Value of cabinet woods.	
	Quantity.		Value.					
	Total.	Per capita.	Total.	Per capita.	Total.	Per capita.	Total.	Per capita.
Average:	<i>Pounds.</i>	<i>Lbs.</i>	<i>Dollars.</i>	<i>Dolls.</i>	<i>Dollars.</i>	<i>Dolls.</i>	<i>Dollars.</i>	<i>Dolls.</i>
1851-1855.....	.....	.....	<i>a</i> 1,660,141	<i>a</i> 0.061	.....	.....	514,747	0.020
1856-1860.....	.....	.....	988,386	.033	<i>b</i> 279,581	<i>b</i> 0.009	497,503	.017
1861-1865.....	<i>c</i> 3,615,106	<i>c</i> 0.109	1,223,780	.037	186,390	.006	449,927	.013
1866-1870.....	<i>d</i> 8,438,019	<i>d</i> .228	<i>e</i> 1,998,354	<i>e</i> .055	372,110	.010	594,109	.016
1871-1875.....	.....	.....	.....	.....	182,640	.004	<i>f</i> 909,330	<i>f</i> .023
1876-1880.....	.....	.....	.....	.....	340,854	.007	.....	.....
1881-1885.....	.....	.....	.....	.....	623,857	.012	.....	.....
1886-1890.....	.....	.....	.....	.....	576,841	.010	.....	.....
1891-1895.....	37,747,073	.569	17,762,970	.268	487,928	.007	<i>g</i> 1,245,203	<i>g</i> .018
1896-1900.....	43,768,922	.599	24,506,301	.335	347,107	.005	1,824,389	.025
1901-1905.....	57,389,878	.714	34,822,788	.433	521,798	.006	3,514,030	.044
1906.....	57,844,345	.687	45,114,450	.536	1,693,131	.020	3,804,820	.045
1907.....	76,963,838	.897	58,919,981	.687	3,969,397	.046	5,355,600	.062
1908.....	62,233,160	.714	36,613,185	.420	3,580,959	.041	4,031,861	.046

Year ending June 30—	Value of timber and lumber other than cabinet woods.		Wood pulp.			
			Quantity.		Value.	
	Total.	Per capita.	Total.	Per capita.	Total.	Per capita.
Average:	<i>Dollars.</i>	<i>Dolls.</i>	<i>Tons.</i>	<i>Lbs.</i>	<i>Dollars.</i>	<i>Dolls.</i>
1851-1855.....	<i>a</i> 571,727	<i>a</i> 0.021	.....	.....	.....	.....
1856-1860.....	2,856,539	.096	.....	.....	.....	.....
1861-1865.....	3,590,858	.108	.....	.....	.....	.....
1866-1870.....	<i>e</i> 6,280,550	<i>e</i> .173	.....	.....	.....	.....
1871-1875.....	7,797,512	.187	.....	.....	.....	.....
1876-1880.....	4,007,896	.084	.....	.....	<i>h</i> 5,049	( <i>i</i> )
1881-1885.....	8,091,435	.151	<i>j</i> 7,201	<i>j</i> 0.296	<i>k</i> 1,106,032	<i>k</i> 1 0.002
1886-1890.....	8,607,621	.143	<i>k</i> 30,615	<i>k</i> 1.143	<i>k</i> 1,062,107	<i>k</i> .018
1891-1895.....	9,484,117	.143	42,405	1.431	1,850,854	.028
1896-1900.....	9,818,407	.134	46,504	1.425	1,106,499	.015
1901-1905.....	12,900,336	.160	108,671	3.028	3,027,377	.038
1906.....	20,186,880	.240	157,224	4.182	4,584,942	.054
1907.....	24,690,618	.288	213,110	5.563	6,348,857	.074
1908.....	26,511,816	.304	237,514	6.102	7,313,326	.084

*a* 1855 only. Population for this year, 27,256,000.*b* 1860 only. Population for this year, 31,443,321.*c* Average, 1862 and 1863. Average population for these years, 33,034,000.*d* 1868 only. Population for this year, 36,973,000.*e* Average, 1866-1868. Average population for these years, 36,218,000.*f* 1871 only. Population for this year, 39,555,000.*g* 1895 only. Population for this year, 68,934,000.*h* 1880 only. Population for this year, 50,155,783.*i* Less than \$0.0005.*j* Average, 1882, 1884, and 1885. Average population for these years, 54,518,000.*k* Including paper pulp.*l* Average, 1881, 1882, 1884, and 1885. Average population for these years, 53,718,000.

**AVERAGE ANNUAL EXPORT VALUES.**

The value of articles exported from the United States is the declared value at the time and place of exportation. Changes from year to year in the average annual export value of an article may be due to actual fluctuations in market prices, or to variations in the proportion of different grades exported under the name of the article, or to both. Owing to the uncertainty caused by these conditions comparisons based upon export or import values should be made with caution.

During the five years 1855-1859 the annual export values of rosin ranged from \$2.33 to \$2.82 per barrel and in 1901-1905 the range was greater, being from \$1.66 to \$3.06 per barrel. In 1861, 1879, and each of the nineteen years ending with 1902 the average export value of rosin was less than \$2 per barrel. Beginning with 1903 there were five years of successive increases until the value in 1907 reached \$4.42 per barrel. The highest value of rosin shown (Table 4) was \$14.71 per barrel, in 1864. The export value of spirits of turpentine in 1851-1855 ranged from 38 to 63 cents per gallon and in 1901-1905 from 38 to 56 cents per gallon. The highest value was \$2.01 per gallon in 1864 and the lowest 25.7 cents in 1897.

Values of hewn and sawed timber showed considerable increases in the period covered by the table, especially since 1890, when the average export values were about two-thirds of those in 1908. The average export value of boards, deals, and planks in 1855-1859 ranged from \$13.49 to \$17.58 per 1,000 board feet and in 1901-1905 from \$18.01 to \$20.05. The lowest annual value was \$13.49 in 1857, and the highest \$24.55 in 1907. The average export values of wood pulp in the five years ending with 1907 showed slight changes and were approximately 2 cents per pound, but in 1908 the value reached 2.18 cents per pound, or double that in 1898.



TABLE 4.—Average export values of principal forest products, 1851-1908.

[All values are gold; hence apparent inconsistencies, 1862-1879, with Table 6; see note a, page 7.]

Year ending June 30—	Rosin, per barrel.	Spirits of turpentine, per gallon.	Timber.			Wood pulp, per pound.	Year ending June 30—	Rosin, per barrel.	Spirits of turpentine, per gallon.	Timber.			Wood pulp, per pound.
			Hewn, per ton.	Sawn, per M foot.	Boards, deals, and planks, per M foot.					Hewn, per cubic foot.	Sawn, per M foot.	Boards, deals, and planks, per M foot.	
	Dolls.	Cents.	Dolls.	Dolls.	Dolls.	Cts.		Dolls.	Cents.	Cents.	Dolls.	Dolls.	Cts.
1851.....		39.97					1881.....	2.47	36.61	14.50			
1852.....		38.44					1882.....	2.80	46.68	14.58			
1853.....		54.78					1883.....	2.28	44.25	15.58			
1854.....		63.23					1884.....	1.88	34.38	16.35	11.17	17.06	
1855.....	2.41	48.61	5.85		17.58		1885.....	1.73	29.93	15.33	10.50	15.93	
1856.....	2.33	45.49	6.86		15.73		1886.....	1.73	34.22	16.33	10.82	15.20	
1857.....	2.41	48.70	7.57		13.49		1887.....	1.69	34.18	16.38	11.79	15.38	
1858.....	2.55	44.33	7.04		15.74		1888.....	1.52	33.82	16.69	12.41	16.40	
1859.....	2.82	48.69	7.53		16.83		1889.....	1.49	39.02	17.81	12.38	16.99	
1860.....	2.36	47.06	7.16		16.25		1890.....	1.72	40.81	15.82	12.49	16.28	
1861.....	1.98	40.55	11.10		15.82		1891.....	1.94	38.13	17.80	11.88	16.17	
1862.....	4.42	124.34	31.07		15.38		1892.....	1.75	34.16	14.60	11.35	16.32	
1863.....	10.19	188.97	14.68		14.32		1893.....	1.62	29.02	15.16	10.83	15.32	
1864.....	14.71	200.51	8.29		15.76		1894.....	1.65	27.24	19.99	10.14	16.27	
1865.....	7.25	110.55	8.35		14.59		1895.....	1.80	27.29	18.56	9.98	15.05	
1866.....	4.28	63.81	13.12		17.10		1896.....	1.91	26.47	20.66	10.26	14.56	
1867.....	4.21	45.99	7.88		17.26		1897.....	1.93	25.70	19.29	10.32	14.92	
1868.....	3.27	37.93	7.98		15.84		1898.....	1.67	29.32	20.56	10.16	15.28	1.06
1869.....	2.51	32.99	a 13.32		15.91		1899.....	1.46	34.35	17.07	10.24	15.49	1.24
1870.....	2.47	33.91	b 13.90		17.44		1900.....	1.60	47.29	17.78	12.17	16.94	1.61
1871.....	2.77	36.50	b 16.32		16.16		1901.....	1.68	38.12	17.35	11.94	18.25	1.71
1872.....	4.20	50.15	b 14.96		17.92		1902.....	1.66	38.75	19.13	12.66	18.01	1.93
1873.....	3.75	45.53	b 16.85		17.40		1903.....	2.01	48.93	23.91	14.06	19.67	1.98
1874.....	2.93	36.39	b 15.66		16.88		1904.....	2.56	54.91	23.27	15.16	20.05	1.96
1875.....	2.63	30.52	b 15.45		15.50		1905.....	3.06	56.01	23.69	15.00	19.08	2.00
1876.....	2.33	28.76	b 13.96		13.66		1906.....	4.06	63.06	24.96	19.27	21.36	1.99
1877.....	2.47	31.28	b 14.03		15.78		1907.....	4.42	64.60	27.15	21.80	24.55	1.99
1878.....	2.18	29.84	b 14.15		14.17		1908.....	4.20	51.94	26.96	23.82	23.00	2.18
1879.....	1.94	26.95	b 13.16		14.42								
1880.....	2.28	30.07	b 13.56		14.81								

a Dollars per M foot.

b Cents per cubic foot.

## AVERAGE ANNUAL IMPORT VALUES.

The value of an imported article, as stated in the official trade returns of the United States, is the market value in the country from which imported and does not include subsequent charges and profits. The import value of cinchona and other barks from which quinine may be extracted was highest in 1863, reaching 75 cents per pound, and lowest in 1897 when it fell to 5.6 cents per pound. During the three years 1855-1857, the average import value of these articles ranged from 21 to 22 cents per pound, and in 1901-1905 from 13 to 21 cents per pound.

The import value of logwood showed a slight increase in 1901-1905 as compared with 1864 and 1865, but was less than the average for the five years beginning with 1884. No average value was available from 1851 to 1863 and from 1866 to 1883, inclusive.

The import value of crude camphor in the last eight years, shown in Table 5, was about double that of the first eight years. The



average value of copal, cowrie, dammar, and gambier decreased in the last year as compared with the first given in the table. Shellac made considerable increase, the average value being 24 cents in 1862 and 31 cents per pound in 1908.

Values of india rubber ranged from 26 cents in 1868 to 78 cents per pound in 1906. The only available import values of this article prior to 1891 were for 1862, 1863, and 1868, in each of which years the figures exceeded 25 and were less than 30 cents per pound. The lowest value after 1890 was 43 cents in 1893.

The average value of boards, deals, and planks prior to 1901 for the years given in Table 5 ranged from \$8.86 to \$13.25 per 1,000 board feet. In sixteen of the thirty-four years in question the average value exceeded \$10 and was less than \$12 per 1,000 feet, in eight years they exceeded \$12, and in ten years were less than \$10 per 1,000 feet. Beginning with 1900 the average import value of this class of lumber showed an increase in each year over the preceding year. The average value in 1908 was \$19.23 per 1,000 board feet.

The average import value of shingles is available for every year beginning with 1872, except 1896 and 1897. Of the thirty-five years given, the average annual value for twenty-six years was more than \$2 and less than \$3 per 1,000, and in nine years it was less than \$2 and at least \$1.75 per 1,000. The values for the last five years shown are slightly below those of the first five years. The highest value for wood pulp was 3.1 cents per pound in 1908 and the lowest 0.8 cent per pound in 1885.

TABLE 5.—Average import values of principal forest products, 1851-1908.

[All values are gold.]

Year ending June 30—	Cinchona bark per pound. <sup>a</sup>	Logwood per ton.	Camphor, crude, per pound.	Copal, cowrie and dammar per pound.	Gambier or terra japonica per pound.	Shellac per pound.	India rubber per pound.	Boards, deals, etc., per M feet.	Shingles per M.	Wood pulp per pound.
	Cents.	Dolls.	Cents.	Cents.	Cents.	Cents.	Cents.	Dolls.	Dolls.	Cents.
1851.....			15.47							
1852.....			11.65							
1853.....			13.05							
1854.....			16.85							
1855.....	21.06		15.25							
1856.....	21.75		14.80							
1857.....	21.08		14.46							
1858.....			13.15							
1859.....			13.55							
1860.....			13.31							
1861.....			19.46	17.45						
1862.....	51.50		37.51	17.15		24.38	29.00			
1863.....	74.84		30.86	11.26		29.43	28.78			
1864.....		12.63	23.17	10.68		26.24		10.76		
1865.....		11.59	16.84	10.03		22.73				
1866.....	30.18		21.22	10.59	3.69	15.19		8.86		
1867.....	48.15		22.06	13.17	4.52	14.07		9.29		
1868.....			21.35	11.85		14.01	25.84	10.26		
1869.....					2.56					
1870.....					2.65					
1871.....					2.71			9.45		
1872.....					3.10			9.98	2.04	
1873.....	21.59		13.54		3.55			11.56	2.24	
1874.....	24.95		14.03		3.91			12.03	2.50	
1875.....	19.73		11.54		4.22			11.61	2.41	
1876.....	22.51		11.00		4.45			10.99	2.25	
1877.....	28.57		14.98		3.96			9.95	2.02	
1878.....	29.21		14.92		3.95			9.70	2.04	
1879.....	32.61		14.36		3.91			9.27	1.92	
1880.....	27.90		14.84		3.79			9.87	1.98	
1881.....	43.90		17.44		4.38			10.91	2.16	
1882.....	35.97		14.54		4.06			12.06	2.47	1.90
1883.....	32.44		13.42		4.61			13.25	2.68	
1884.....	27.81	15.66	10.95		5.16	19.07		12.91	2.50	.85
1885.....	26.04	16.08	9.53		4.28	14.58		12.27	2.27	.80
1886.....	20.78	16.96	11.18		4.03	13.52		11.67	2.17	1.15
1887.....	15.49	17.62	12.27		4.73	11.95		12.26	2.08	1.06
1888.....	12.31	19.51	10.95		4.71	12.47		12.35	2.05	1.48
1889.....	12.84	20.89	14.65		5.06	14.33		12.07	2.15	1.65
1890.....	9.96	22.80	20.45		5.05	16.94		11.79	2.13	1.86
1891.....	10.38	21.90	27.27		5.04	17.22	52.97	11.11	2.12	1.96
1892.....	8.77	20.46	22.89		4.14	17.11	49.32	11.37	2.02	1.98
1893.....	8.32	21.61	25.76		3.65	17.40	42.86	11.10	2.00	2.04
1894.....	5.74	24.46	23.37		3.58	20.47	44.67	11.93	1.93	2.09
1895.....	6.14	24.49	18.99		3.32	20.13	46.18	11.42	1.94	1.50
1896.....	6.14	23.07	34.73		3.43	19.99	45.15	10.82		1.04
1897.....	5.63	18.31	22.64		3.06	15.14	49.07	10.27		.86
1898.....	9.31	15.91	17.86		2.41	13.45	55.12	9.94	1.75	.90
1899.....	10.56	14.62	17.82	10.18	1.98	14.22	62.10	9.91	1.76	.90
1900.....	13.71	13.04	27.11	10.90	2.34	13.26	63.55	10.99	1.87	1.30
1901.....	21.11	15.79	33.96	10.59	3.08	13.29	51.48	12.96	1.85	1.51
1902.....	17.45	14.71	31.48	11.02	4.08	17.71	49.39	13.93	1.93	1.36
1903.....	13.82	14.68	30.92	10.63	4.78	23.41	55.33	14.80	2.06	1.29
1904.....	13.91	13.68	31.02	10.34	4.49	32.05	68.53	15.07	2.08	1.11
1905.....	13.42	12.53	33.55	9.71	3.46	34.98	74.19	15.35	2.08	1.20
1906.....	9.41	13.31	36.46	9.36	3.58	32.37	77.99	15.60	2.06	1.30
1907.....	10.82	12.52	50.12	10.63	3.38	32.73	76.56	17.40	2.20	1.33
1908.....	9.25	11.32	48.51	11.27	3.35	31.01	58.83	19.23	2.41	1.37

<sup>a</sup> Including other barks from which quinine may be extracted.

**EXPORTS AND IMPORTS IN DETAIL.**

The number of articles specifically mentioned in the list of domestic forest products exported from the United States has increased considerably since 1851. The following were added since 1860 and prior to 1900: Charcoal, turpentine and pitch, joists and scantling, shooks, wood pulp, poles, and firewood. The last two items were not reported separately after 1894. A number of these articles, when stated separately for the first time, were not new items of trade, but had been previously included with other articles. Attention is called to the fact, as explained in the headnote of Table 6, that the values 1862-1879 include some items of currency and some of gold.

As in the case of exports, so has the published list of imported forest products grown during the period covered by this bulletin. Among new items separately stated since 1860 and prior to 1901 were charcoal, logwood, chicle, copal, cowrie, dammar, gambier, gutta joolatong, crude turpentine, round timber, hewn timber, and wood pulp. Since 1900 the new items of forest products include balata, guayule, mangrove bark, quebracho wood, extract of quebracho, and pulp wood. It will be noted from Table 7 that the number of classes of imported articles far exceeds the number of those exported.

TABLE 6.—Quantity and value of exports of domestic forest products from the United States, 1851-1908.

[Where no figures are expressed in this table, a footnote to the column head, or to lines in the body of the table, states, when possible, in what other column of the table they are included. In the absence of footnote there may or may not have been exports, the fact now being unascertainable. Mixed values, chiefly currency, are given for 1862-1879, and gold values for all other years. See note a, p. 7.]

Year ending June 30—	Bark and extracts of, for tanning.				Char- coal.	Moss.	Naval stores.			
	Bark.		Ex- tracts.	Total.			Rosin. <sup>a</sup>		Tar. <sup>b</sup>	
	Pounds.	Dolls.					Dolls.	Barrels.	Dolls.	Bbls.
1851.				355,477			387,220	(c)	112,971	(c)
1852.				160,154			449,194	(c)	63,254	(c)
1853.				118,894			454,715	(c)	59,144	(c)
1854.				95,863			601,280	(c)	76,989	(c)
1855.				99,168			731,060	1,761,428	89,999	288,028
1856.				121,030			524,799	1,222,066	87,765	235,487
1857.				322,754			641,517	1,544,572	96,731	208,610
1858.				392,825			574,573	1,464,210	42,675	100,679
1859.				412,701			798,083	2,248,381	64,256	141,058
1860.				164,260			770,652	1,818,238	60,623	151,404
1861.				189,476			536,207	1,060,257	55,057	143,280
1862.				186,363			65,441	293,400	9,765	55,884
1863.				293,564			17,025	237,991	11,956	102,566
1864.				194,575			2,418	55,551	7,156	70,782
1865.				158,495			11,232	137,662	11,810	77,559
1866.				115,638			250,452	1,504,058	37,835	147,528
1867.				83,409			334,104	1,984,865	21,557	84,552
1868.				217,174			443,501	2,028,514	26,751	110,641
1869.				317,164			585,989	2,020,519	52,241	195,025
1870.				216,488			583,316	1,776,625	47,401	143,460
1871.				96,195			511,959	1,600,651	32,584	94,979
1872.				166,501			692,728	3,256,854		132,072
1873.				168,939			845,162	3,631,996	43,535	177,435
1874.				160,670			929,342	3,046,431	71,920	238,779
1875.				193,938			937,527	2,774,419	54,905	127,206
1876.				223,276			824,256	2,188,623	69,138	164,647
1877.				67,290				2,402,018	72,189	160,410
1878.				111,335			1,042,183	2,329,319	73,407	158,094
1879.				130,939			1,112,816	2,159,141	52,350	101,445
1880.				210,126			1,040,345	2,368,180	41,221	84,728
1881.				120,426			1,023,710	2,529,423	46,582	109,381
1882.				97,442			1,156,012	3,240,803	50,616	129,554
1883.				87,528			1,347,256	3,068,132	72,269	174,686
1884.				292,851			1,545,211	2,909,074	43,544	91,284
1885.				346,218			1,269,304	2,198,267	37,572	66,449
1886.				283,086			1,131,560	1,963,091	19,068	36,208
1887.				239,700			1,365,012	2,301,636	20,471	39,772
1888.				254,204			1,492,314	2,273,952	20,306	39,783
1889.				270,885	475		1,420,218	2,120,422	22,028	41,988
1890.				263,754			1,601,377	2,762,373	28,806	56,105
1891.				241,382			1,790,251	3,467,199	17,265	39,094
1892.				239,708	505		1,950,214	3,418,459	22,377	52,417
1893.				232,269	168		2,059,407	3,333,367	20,042	40,244
1894.				271,236	832		1,987,128	3,285,896	17,290	37,736
1895.				290,362	445		1,862,394	3,351,250	22,773	41,673
1896.				354,007	586		2,172,991	4,151,748	16,865	34,046
1897.				241,979	1,107		2,429,116	4,688,163	17,640	34,878
1898.				329,994	2,577		2,206,203	3,689,252	19,316	36,475
1899.				369,693	5,524		2,563,229	3,741,581	36,903	86,002
1900.				376,742	1,598		2,369,118	3,796,367	36,535	77,082
1901.				386,238	4,164		2,820,815	4,742,457	32,135	77,669
1902.				288,012	4,929		2,535,962	4,202,104	23,236	55,854
1903.				239,786	5,118		2,396,498	4,817,205	18,622	50,802
1904.				291,783	22,646		2,585,108	6,621,870	15,644	44,944
1905.				552,909	23,479		2,310,275	7,069,084	20,291	60,520
1906.	4,873,237	75,084	356,847	431,931	14,727	37,201	2,438,556	9,899,080	16,821	55,362
1907.	2,322,130	29,975	305,998	335,973	7,956	40,578	2,560,966	11,327,091	16,792	57,215
1908.	3,987,330	57,515	241,608	299,123	4,271	33,742	2,712,732	11,395,126	14,691	53,983

<sup>a</sup> Including turpentine other than spirits of, 1851 to 1883, inclusive.

<sup>b</sup> Including pitch, 1851 to 1883, inclusive.

<sup>c</sup> Not separately stated.



TABLE 6.—Quantity and value of exports of domestic forest products from the United States, 1851-1908—Continued.

Year ending June 30—	Naval stores—Continued.				Wood.			
	Turpentine and pitch. <sup>a</sup>		Turpentine, spirits of.		Timber.			
	Bbls.	Dolls.	Gallons.	Dollars.	Dollars.	Hewn.	Poles. <sup>b</sup>	
						Tons.	Dollars.	M. Dollars.
1851.....			363,828	145,410	1,209,252	13,372		
1852.....			358,658	137,856	1,347,029	24,409		
1853.....			634,371	347,492	1,753,980	45,564	(c)	
1854.....			1,669,523	1,055,720	3,122,026	41,964		
1855.....			2,339,138	1,137,152	3,186,608	52,377	306,643	
1856.....			1,844,560	839,048	2,296,601	34,260	234,969	
1857.....			1,522,177	741,346	2,494,528	68,265	516,735	
1858.....			2,457,235	1,089,282	2,654,171	41,474	292,163	
1859.....			2,682,230	1,306,035	3,695,474	48,849	367,609	
1860.....			4,072,023	1,916,289	3,885,931	32,376	231,668	
1861.....			2,941,855	1,192,787	2,396,324	8,821	97,875	
1862.....			43,507	54,691	403,975	4,391	138,521	
1863.....			58,565	143,777	484,334	394	7,936	
1864.....			32,548	87,988	214,321	6,742	87,289	14,218
1865.....			51,863	106,917	342,138	4,142	69,862	15,615
1866.....			349,325	313,086	1,964,672	19,975	368,078	29,974
1867.....			1,513,225	980,699	3,050,116	51,813	571,813	12,231
1868.....			3,068,629	1,627,577	3,766,732	75,720	844,499	16,930
1869.....			3,184,955	1,444,968	3,660,512	<i>M feet.</i> 46,236	846,772	341,087
1870.....			3,246,697	1,357,302	3,277,387	<i>Cubic feet.</i> 7,115,975	1,219,074	529,427
1871.....			2,453,554	1,009,508	2,705,138	7,115,007	1,309,094	731,239
1872.....			4,495,441	2,521,357	5,910,283	12,594,738	2,107,676	534,714
1873.....			5,114,653	2,667,386	6,476,817	14,154,244	2,731,635	672,893
1874.....			2,777,488	6,062,698	25,209,048	4,422,160		1,028,584
1875.....			5,599,624	1,924,544	4,826,169	13,553,714	2,357,842	556,450
1876.....				1,696,285	4,049,555	21,786,414	3,463,352	476,312
1877.....				2,293,009	4,855,437	20,640,259	3,124,412	413,321
1878.....				2,333,569	4,820,982	18,361,915	2,662,784	377,137
1879.....				2,045,673	4,306,259	13,255,241	1,748,525	466,209
1880.....				2,132,154	4,585,062	16,365,346	2,219,320	427,187
1881.....				6,595,528	2,414,719	5,053,523	22,961,618	3,329,443
1882.....				8,136,493	3,798,034	7,168,391	24,491,354	3,570,160
1883.....				9,867,344	4,366,229	7,089,047	19,913,220	3,102,232
1884.....	53,259	118,842	11,300,729	3,885,500	7,004,700	10,615,065	1,735,382	356,470
1885.....	16,178	29,847	8,987,226	2,690,231	4,984,794	8,411,066	1,289,281	346,598
1886.....	13,297	32,999	8,217,678	2,811,777	4,844,075	5,077,612	829,109	224,385
1887.....	14,245	29,270	10,209,883	3,489,895	5,860,573	4,260,639	697,915	213,852
1888.....	20,703	36,066	10,585,942	3,580,106	5,929,907	5,813,175	970,442	161,853
1889.....	14,355	25,966	9,681,759	3,777,525	5,965,851	6,301,065	1,122,223	83,094
1890.....	18,327	35,037	11,248,920	4,590,931	7,444,446	8,732,761	1,381,747	59,978
1891.....	8,541	17,180	12,243,621	4,668,140	8,191,613	6,900,073	1,227,960	60,502
1892.....	8,739	18,336	13,176,470	4,500,721	7,989,933	6,736,446	983,574	88,222
1893.....	8,926	20,254	13,415,459	3,893,436	7,287,301	7,836,921	1,188,353	40,350
1894.....	13,625	30,071	12,618,407	4,437,245	6,790,948	4,082,709	816,322	44,510
1895.....	12,365	28,573	14,652,738	3,998,277	7,419,773	6,039,539	1,121,134	
1896.....	18,263	43,959	17,431,566	4,613,811	8,843,564	5,616,476	1,160,441	
1897.....	18,920	44,366	17,302,823	4,447,551	9,214,958	6,406,824	1,236,112	
1898.....	19,225	48,611	18,351,140	5,380,806	9,155,144	5,489,714	1,128,893	
1899.....	22,945	54,953	17,761,533	6,100,419	9,982,955	4,796,658	818,841	
1900.....	20,246	45,823	18,090,582	8,554,922	12,474,194	4,416,741	785,305	
1901.....	18,391	45,795	20,240,851	7,715,029	12,580,950	4,624,698	802,528	
1902.....	18,370	44,356	19,177,788	7,431,248	11,733,562	5,388,439	1,030,687	
1903.....	15,972	36,379	16,378,787	8,014,322	12,918,708	3,291,498	787,082	
1904.....	13,177	32,253	17,202,808	9,446,155	16,145,222	3,788,740	881,557	
1905.....	24,971	74,938	15,894,813	8,902,101	16,106,643	3,856,623	913,654	
1906.....	14,232	43,875	15,981,253	10,077,268	20,075,585	3,517,046	877,786	
1907.....	19,830	60,563	15,854,676	10,241,883	21,686,752	3,278,110	890,106	
1908.....	13,448	46,339	19,332,583	10,146,151	21,641,599	4,883,506	1,316,463	

<sup>a</sup> 1851-1883 included in "Total naval stores."<sup>b</sup> Hop, hoop, telegraph, and other poles.<sup>c</sup> Included in value of "Total lumber."<sup>d</sup> Including \$12,806 stated in the original as "Naval stores."

TABLE 6.—Quantity and value of exports of domestic forest products from the United States, 1851-1908—Continued.

Year ending June 30—	Wood.											
	Timber.								Lumber.			
	Round.		Sawed. <sup>a</sup>		Firewood.		Other tim- ber. <sup>b</sup>	Total timber.	Boards, deals, and planks. <sup>c</sup>		Joists and scantling. <sup>d</sup>	
	Dolls.	M ft.	Dolls.	Cds.	Dolls.	Dolls.	Dolls.	M ft.	Dolls.	M ft.	Dolls.	
1851.....	70,095						¢ 70,095	100,604	(f)			
1852.....	95,459						¢ 95,459	100,695	(f)			
1853.....	129,628						¢ 129,628	78,599	(f)			
1854.....	130,522						¢ 130,522	197,154	(f)			
1855.....							g 306,643	144,718	2,544,065			
1856.....							g 234,969	126,330	1,987,302			
1857.....							g 516,735	309,165	4,170,686			
1858.....							g 292,163	217,861	3,428,530			
1859.....							g 367,609	197,099	3,317,298			
1860.....							g 231,668	170,922	2,777,919			
1861.....							g 97,875	132,332	2,092,949			
1862.....							g 138,521	129,243	2,015,982			
1863.....							g 7,936	135,901	2,605,381			
1864.....	56,261						618,333	132,298	3,064,264			
1865.....	149,992						998,025	172,644	4,695,144			
1866.....	125,552						1,327,316	120,013	2,882,572			
1867.....	62,913						1,294,256	131,666	3,103,669			
1868.....	122,161						1,788,609	131,873	2,806,239			
1869.....	h 322,310			9,836	23,347	316,311	1,849,827	134,370	2,817,906			
1870.....	h 335,522			8,341	20,725	103,230	2,407,978	140,863	2,920,429			
1871.....	h 244,682			8,090	19,892	136,403	2,441,310	154,830	2,764,329			
1872.....	h 362,527			5,428	14,097	99,304	3,118,318	176,872	3,466,431			
1873.....	h 707,979			6,324	18,366	153,802	4,284,675	236,557	4,625,863			
1874.....	h 641,361			2,721	9,279	206,943	6,307,327	228,481	4,242,389			
1875.....	h 572,801			1,973	8,023	366,975	3,862,091	213,974	3,693,909			
1876.....	616,197			3,032	9,029	138,553	4,703,443	252,407	3,862,793			
1877.....	499,822			3,073	9,518	60,059	4,107,132	321,530	5,434,922			
1878.....	352,104			2,837	9,469	114,907	3,516,401	313,143	4,531,741			
1879.....	613,706			3,444	11,096	164,192	3,003,728	275,102	3,972,608			
1880.....	h 691,194			3,876	11,552	98,733	3,447,986	285,194	4,223,259			
1881.....	774,901			3,965	10,947	108,576	4,328,560	320,602	5,192,961			
1882.....	1,281,633			3,474	13,863	228,779	5,187,793	407,455	6,887,080			
1883.....	2,401,021			4,326	15,552	139,616	5,797,404	499,406	8,377,908			
1884.....	1,704,635	201,257	2,247,328	2,646	9,464		6,053,279	414,920	7,079,701	12,632	195,043	
1885.....	1,691,780	153,248	1,609,485	2,181	6,985		4,944,129	412,424	6,570,576	13,028	183,166	
1886.....	1,258,565	193,344	2,092,557	2,723	8,568		4,413,184	435,608	6,620,911	10,821	151,119	
1887.....	1,041,278	167,609	1,976,750	1,606	4,975		3,934,770	424,760	6,531,144	8,607	126,284	
1888.....	2,027,496	187,780	2,331,050	3,164	10,511		5,501,352	436,718	7,159,999	10,705	162,250	
1889.....	1,637,346	252,996	3,132,888	3,204	8,713		5,984,264	571,075	9,703,219	26,342	352,150	
1890.....	1,680,346	270,984	3,384,847	7,648	16,746		6,523,664	612,814	9,974,888	26,684	381,640	
1891.....	2,274,102	214,612	2,549,411	2,061	7,026		6,119,001	613,406	9,916,945	11,324	155,114	
1892.....	1,923,604	235,550	2,673,154	423	1,604		5,670,158	592,596	9,672,493	16,131	228,513	
1893.....	2,270,072	214,198	2,320,123	1,920	5,877		5,824,775	629,355	9,642,599	13,475	171,025	
1894.....	2,636,608	237,830	2,411,229	2,653	6,922		5,915,591	574,920	9,355,025	12,412	176,798	
1895.....	1,813,894	297,693	2,971,785				5,906,813	588,781	8,860,235	27,454	300,357	
1896.....	2,796,043	332,934	3,415,546				7,372,030	694,799	10,116,598	31,415	361,194	
1897.....	3,945,106	391,291	4,036,214				9,217,432	876,689	13,076,247	36,253	423,875	
1898.....	3,189,820	338,575	3,438,578				7,757,291	790,659	12,080,318	35,610	387,671	
1899.....	3,262,589	406,448	4,161,097				8,242,527	970,170	15,031,176	34,294	371,840	
1900.....	3,020,471	473,542	5,763,390				11,569,166	1,046,758	17,731,696	41,043	550,495	
1901.....	3,608,092	533,924	6,376,686				10,787,306	1,101,815	20,106,242	41,496	572,704	
1902.....	3,343,908	412,750	5,225,003				9,599,598	942,814	16,978,322	37,885	472,384	
1903.....	4,506,728	530,639	7,462,111				12,755,921	1,065,771	20,965,328	46,894	647,920	
1904.....	4,473,297	558,690	8,472,355				13,827,209	1,426,784	28,603,355	60,119	875,062	
1905.....	3,040,846	486,411	7,294,168				11,248,668	1,283,406	24,483,214	47,309	704,305	
1906.....	3,866,300	552,548	10,649,310				15,393,396	1,343,607	28,695,823	29,119	501,711	
1907.....	3,645,180	600,865	13,101,178				17,636,464	1,623,964	39,861,352	34,551	752,152	
1908.....	4,337,766	463,440	11,040,677				16,694,908	1,548,130	35,607,508	27,332	581,718	

<sup>a</sup> 1869-1883 included in "Timber, hewn."<sup>b</sup> 1884-1908 included in "Timber, round."<sup>c</sup> Including "Joists and scantling" prior to 1884.<sup>d</sup> Included in "Boards, deals, and planks" prior to 1884.<sup>e</sup> Round timber only; value of hewn timber included in "Total lumber."<sup>f</sup> Included in value of "Total lumber."<sup>g</sup> Hewn timber only.<sup>h</sup> Including logs, masts, and spars.



TABLE 6.—Quantity and value of exports of domestic forest products from the United States, 1851-1908—Continued.

Year ending June 30—	Wood—Continued.							
	Lumber—Continued.							
	Laths, palings, pickets, and bed slats, etc.		Shingles.		Shooks.			
					Box.	Other shooks. <sup>a</sup>		Total shooks.
	<i>M.</i>	<i>Dolls.</i>	<i>M.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Number.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1851.....			34,871	(b)				
1852.....			53,405	(b)				
1853.....			41,932	(b)				
1854.....			26,174	(b)				
1855.....			36,825	143,362				
1856.....			45,173	166,207				
1857.....			70,646	212,805				
1858.....			195,170	595,451				
1859.....			57,815	191,531				
1860.....			41,601	169,546				
1861.....			30,078	108,610				
1862.....			20,118	67,356				
1863.....			30,708	128,993				
1864.....	34,648		30,344	137,222	778,542	1,019,340	1,737,915	2,516,457
1865.....	28,088		41,959	224,247	1,327,593	1,043,797	2,063,372	3,390,965
1866.....		22,919	25,480	108,248	1,152,062		2,174,051	3,326,113
1867.....		14,891	29,747	152,427	699,279		2,778,277	3,477,556
1868.....		12,437	31,460	139,519	680,137		3,393,884	4,074,021
1869.....	5,886	24,637	27,342	121,809	558,508		5,782,414	6,340,922
1870.....	8,044	38,296	28,787	113,431	374,246		4,897,733	5,271,979
1871.....	2,326	6,896	23,254	99,268	138,813		4,822,705	4,961,518
1872.....	2,723	9,356	27,042	127,338	113,448		5,003,551	5,116,999
1873.....	2,614	10,345	33,441	137,359	263,277		6,091,771	6,355,048
1874.....	5,386	22,382	28,311	106,291	63,856		6,456,391	6,520,247
1875.....	6,777	22,535	40,628	160,925	471,942		5,239,329	5,711,271
1876.....	5,675	16,501	33,636	130,847	105,796		4,322,252	4,428,048
1877.....	4,992	16,800	38,327	126,632	305,201		3,948,739	4,253,940
1878.....	3,050	9,233	46,518	154,533	142,610		3,778,196	3,920,806
1879.....	4,476	13,002	55,858	176,514	103,788		3,666,652	3,770,440
1880.....	4,039	11,936	54,311	165,893	136,082		3,510,976	3,617,058
1881.....	8,518	22,552	60,790	173,026	75,726		3,136,914	3,212,640
1882.....	15,799	41,573	61,065	187,606	75,998		4,346,878	4,422,876
1883.....	15,854	45,168	67,059	203,779	89,333		4,867,401	4,956,734
1884.....	10,757	37,910	61,962	183,521	186,853	1,275,450	1,526,437	1,713,290
1885.....	11,925	48,792	45,867	132,976	205,836	1,281,571	1,465,465	1,671,301
1886.....	19,899	67,921	42,072	103,049	174,723	1,098,347	1,198,444	1,373,167
1887.....	15,184	46,793	38,644	101,282	136,754	902,269	938,505	1,075,259
1888.....	12,476	47,642	33,932	104,362	157,637	668,972	830,118	987,755
1889.....	21,536	76,285	34,538	99,756	76,913	543,597	808,420	885,333
1890.....	13,472	55,604	36,527	111,926	118,557	534,190	766,607	885,164
1891.....	9,328	34,278	42,463	116,868	199,674	316,242	450,492	650,166
1892.....	8,533	29,976	31,198	87,992	195,618	412,308	585,919	781,537
1893.....	3,848	12,517	22,938	72,562	238,605	385,863	702,403	941,008
1894.....	7,553	21,464	28,277	80,018	275,140	383,706	620,311	895,451
1895.....			40,122	93,046	359,451	352,928	565,404	924,855
1896.....			56,047	111,052	514,976	643,099	638,339	1,153,315
1897.....			58,508	103,231	529,492	695,858	597,606	1,127,098
1898.....			50,524	101,040	486,860	544,079	557,895	1,044,755
1899.....			73,791	126,939	434,290	616,380	588,961	1,023,251
1900.....			86,118	169,667	587,047	773,019	728,753	1,315,800
1901.....			39,255	89,588	590,271	714,651	882,438	1,472,709
1902.....			33,224	86,799	700,035	788,241	798,884	1,498,919
1903.....			38,211	86,245	779,777	566,205	829,248	1,609,025
1904.....			28,484	82,377	869,802	533,182	795,595	1,665,397
1905.....			24,345	69,251	825,145	872,192	1,278,972	2,104,117
1906.....			26,272	73,635	954,268	1,066,253	1,524,549	2,478,817
1907.....			18,256	53,261	939,724	803,346	1,409,595	2,349,319
1908.....			20,483	75,535	958,127	900,812	1,716,190	2,674,317

<sup>a</sup> Including "Total staves and heading," 1869-1883.<sup>b</sup> Value included in "Total lumber."

TABLE 6.—Quantity and value of exports of domestic forest products from the United States, 1851-1908—Continued.

Year ending June 30—	Wood—Continued.					
	Lumber—Continued.					
	Staves and heading.					Other lumber.
	Heading.	Staves.		Total staves and heading. <sup>a</sup>		
	Dollars.	Number.	Dollars.	M.	Dollars.	Dollars.
1851.....				33,006	( <i>b</i> )	205,190
1852.....				29,106	( <i>b</i> )	123,522
1853.....				28,693	( <i>b</i> )	123,743
1854.....				34,594	( <i>b</i> )	165,178
1855.....				89,454	1,922,238	677,659
1856.....				73,311	1,864,281	803,684
1857.....				65,579	2,055,980	638,406
1858.....				87,186	1,975,852	1,240,425
1859.....				131,916	2,410,334	1,001,216
1860.....				75,800	2,365,516	705,119
1861.....				73,408	1,959,392	441,979
1862.....				69,965	2,590,649	1,162,163
1863.....				105,563	4,260,076	1,121,387
1864.....				44,103	2,458,266	829,786
1865.....				33,456	2,947,898	2,072,787
1866.....				24,490	2,267,616	1,439,346
1867.....				24,565	3,081,588	1,378,713
1868.....				20,955	2,377,792	1,397,268
1869.....						1,058,221
1870.....						369,010
1871.....						242,474
1872.....						427,240
1873.....						249,872
1874.....						164,131
1875.....						235,984
1876.....						321,790
1877.....						846,410
1878.....						520,454
1879.....						680,068
1880.....						765,550
1881.....						1,220,408
1882.....						1,587,493
1883.....						1,567,631
1884.....					2,686,473	976,191
1885.....					1,950,744	1,182,143
1886.....					2,030,097	1,175,099
1887.....					2,005,955	1,204,392
1888.....					2,087,538	1,756,083
1889.....					2,168,909	1,490,475
1890.....					2,476,857	1,355,141
1891.....					2,404,213	886,133
1892.....					2,211,716	1,051,397
1893.....					2,499,520	1,443,537
1894.....					2,891,805	1,602,293
1895.....					3,138,424	1,642,370
1896.....					3,256,553	2,149,891
1897.....					3,922,081	3,162,470
1898.....	227,328	54,142,759	3,559,750	3,787,078	3,256,880	
1899.....	177,006	44,382,689	3,720,207	3,897,213	3,081,295	
1900.....	78,146	49,011,533	4,337,418		4,415,564	3,613,190
1901.....	137,961	47,363,262	3,757,048		3,895,009	4,422,384
1902.....	123,376	46,998,512	3,830,432		3,953,808	3,572,328
1903.....	134,383	55,879,010	4,740,680		4,875,063	3,732,782
1904.....	170,874	47,420,095	4,032,344		4,203,218	3,190,687
1905.....	148,042	48,286,285	3,613,635		3,761,677	3,068,115
1906.....	201,219	57,586,378	4,699,877		4,901,096	3,317,164
1907.....	157,553	51,120,171	5,127,522		5,285,075	3,578,452
1908.....	176,430	61,696,949	6,016,690		6,193,120	5,216,854

<sup>a</sup> 1869-1883 included in "Other shooks."<sup>b</sup> Value included in "Total lumber."

TABLE 6.—Quantity and value of exports of domestic forest products from the United States, 1851-1908—Continued.

Year ending June 30—	Wood—Continued.		Wood alcohol. <sup>a</sup>		Wood pulp. <sup>b</sup>	
	Lumber—Continued.	Total wood.				
	Total lumber.					
	Dollars.	Dollars.	Proof galls.	Dollars.	Pounds.	Dollars.
1851.....	c 2,553,811	2,623,906				
1852.....	d 2,798,099	2,893,558				
1853.....	e 2,701,892	2,831,520				
1854.....	f 5,288,032	5,418,554				
1855.....	5,287,324	5,593,967				
1856.....	4,821,474	5,056,443				
1857.....	7,077,877	7,594,612				
1858.....	7,240,258	7,532,421				
1859.....	6,920,379	7,287,988				
1860.....	6,018,100	6,249,768				
1861.....	4,602,930	4,700,805				
1862.....	5,836,150	5,974,671				
1863.....	8,115,837	8,123,773				
1864.....	9,040,643	9,658,976				
1865.....	13,359,129	14,357,154				
1866.....	10,046,814	11,374,130				
1867.....	11,208,844	12,503,100				
1868.....	10,807,276	12,595,885				
1869.....	10,363,495	12,213,322				
1870.....	8,713,145	11,121,123				
1871.....	8,074,485	10,515,795				
1872.....	9,147,364	12,265,682				
1873.....	11,378,487	15,663,162				
1874.....	11,055,440	17,362,767				
1875.....	9,824,624	13,686,715				
1876.....	8,759,979	13,463,422				
1877.....	10,678,704	14,785,836				
1878.....	9,136,767	12,653,168				
1879.....	8,612,632	11,616,360				
1880.....	8,813,696	12,261,682				
1881.....	9,821,587	14,150,147				
1882.....	13,126,628	18,314,421				
1883.....	15,151,220	20,948,624				
1884.....	12,872,129	18,925,408				
1885.....	11,739,698	16,683,827				
1886.....	11,521,363	15,934,547				
1887.....	11,091,109	15,025,879				
1888.....	12,305,629	17,806,981				
1889.....	14,776,127	20,760,391				
1890.....	15,241,220	21,764,884				
1891.....	14,163,717	20,282,718				
1892.....	14,057,624	19,727,782				
1893.....	14,782,768	20,607,543				
1894.....	15,022,854	20,938,445				
1895.....	14,959,287	20,866,100				
1896.....	17,148,603	24,520,633				
1897.....	21,814,952	31,032,384				
1898.....	20,657,742	28,415,033	385,938	199,230	50,428,161	536,670
1899.....	23,531,714	31,774,241	727,062	414,875	55,932,270	696,319
1900.....	27,796,412	39,365,578	540,799	320,306	28,554,801	458,463
1901.....	30,558,636	41,345,942	919,504	476,582	61,528,437	1,051,867
1902.....	26,562,560	36,162,158	626,925	338,619	38,348,632	740,103
1903.....	31,916,363	44,672,284	833,629	452,892	22,464,472	445,228
1904.....	38,620,096	52,447,305	1,194,466	585,359	30,230,820	593,474
1905.....	34,190,679	45,439,347	1,097,451	603,385	23,703,906	473,585
1906.....	39,968,246	55,361,642	780,222	466,467	29,482,434	587,878
1907.....	51,879,611	69,516,075	2,150,311	862,819	25,079,946	498,552
1908.....	50,349,052	67,043,960	1,958,630	819,753	23,845,732	519,625

<sup>a</sup> Prior to 1898 included in distilled spirits and not stated separately. Classed as a forest product for the first time in 1904; figures for 1898-1903 are for purposes of comparison and are not included in the total domestic exports of forest products for those years.

<sup>b</sup> Prior to 1898 included in manufactures of wood and not stated separately.

<sup>c</sup> Including value of 13,372 tons hewn timber. <sup>e</sup> Including value of 45,564 tons hewn timber.

<sup>d</sup> Including value of 24,409 tons hewn timber. <sup>f</sup> Including value of 41,964 tons hewn timber.

TABLE 7.—Quantity and value of imports of forest products into the United States, 1851-1908.

[Where no figures are expressed in this table, a footnote to the column head or to lines in the body of the table states, when possible, in what other column of the table they are included. In the absence of footnote, there may or may not have been imports, the fact now being unascertainable. Figures for 1850-1863 were taken from a summary statement in Commerce and Navigation, 1863, showing greater detail than the regular annual statements. In 1855-1859 figures for imports from Canada and Newfoundland under reciprocity treaty were taken from Executive Document No. 106, 53d Congress, 2d session. All values are gold.]

Year ending June 30—	Bark, not else- where specified.		Charcoal.		Cinchona bark. <sup>a</sup>		Cork- wood or cork bark.	Dyewoods, and extracts of.			
								Logwood.		Other dye- woods.	Total dye- woods.
	Pounds.	Dolls.	Tons.	Dolls.	Pounds.	Dollars.	Dollars.	Tons.	Dollars.	Dolls.	Dollars.
1851.							19,309				610,785
1852.							20,676				373,340
1853.							13,798				341,445
1854.							22,032				518,857
1855.	31,654	3,851			1,952,742	411,197	17,388				792,947
1856.	1,539,735	227,007			1,852,588	402,925	9,130				796,802
1857.	1,031,607	258,605			1,832,340	386,252	17,692				866,048
1858.	181,627	27,563				813,184	13,922				887,486
1859.	40,039	2,604				315,292	34,174				729,596
1860.	57,657	3,682				449,575	52,357				838,186
1861.		4,345				158,327	33,008				760,829
1862.					621,096	319,843	16,144				726,991
1863.					508,728	380,736	58,849				847,665
1864.						422,142	58,467	45,354	573,002	114,417	687,419
1865.						153,377	50,175	50,206	581,891	174,165	756,056
1866.					959,542	289,570	103,223				622,054
1867.					939,675	452,441	148,120				746,904
1868.						376,942	193,970				891,757
1869.							170,154				1,092,529
1870.							224,918				1,337,093
1871.	80,316						177,655				647,240
1872.						d1,087,691	511,945				848,118
1873.					d4,430,910	d956,816	645,891				884,350
1874.					d5,512,592	d1,375,252	435,909				577,628
1875.					d4,546,070	d896,962	381,959				983,519
1876.					d5,744,765	d1,293,400	606,169				1,594,896
1877.					d1,976,016	d564,488	419,114				1,175,389
1878.					337 d4,853,006	d1,417,695	495,467				1,396,485
1879.					610 d6,388,641	d2,083,522	494,704				1,406,179
1880.					14,477 d6,014,625	d1,678,113	663,556				1,808,730
1881.					132,612 d4,201,372	d1,844,375	788,108				1,676,147
1882.					33,046 d5,171,056	d1,859,838	1,124,216				1,741,896
1883.			5,062	43,692	3,706,697	1,202,508	933,935				1,756,362
1884.			9,125	56,859	2,580,052	717,614	939,986	55,987	876,695	320,824	1,197,519
1885.			5,906	47,225	3,513,391	914,908	880,954	56,231	904,237	270,946	1,175,183
1886.			4,570	36,544	4,454,368	925,442	891,392	80,515	1,365,644	359,791	1,725,435
1887.			5,581	47,083	4,788,044	741,653	1,239,247	59,265	1,044,219	284,741	1,328,960
1888.			6,517	50,438	2,801,443	344,718	1,078,802	78,691	1,535,309	136,204	1,671,513
1889.			4,771	37,639	2,865,968	367,966	902,047	69,354	1,449,037	216,415	1,665,452
1890.			6,700	49,542	2,838,618	282,775	1,213,876	65,870	1,501,574	223,593	1,725,167
1891.			7,848	56,020	2,901,783	301,070	1,249,008	84,155	1,842,885	167,550	2,010,435
1892.				48,029	3,434,875	301,385	1,368,244	60,297	1,233,592	145,009	1,378,601
1893.				51,634	2,379,395	197,856	1,641,294	56,415	1,218,874	178,832	1,397,706
1894.				40,249	2,497,439	143,249	985,913	53,705	1,313,376	136,907	1,450,283
1895.				20,272	1,911,489	117,297	1,049,073	60,731	1,487,291	102,482	1,589,773
1896.				42,970	2,699,730	165,699	1,209,450	65,756	1,516,855	114,978	1,631,833
1897.				32,106	2,532,499	142,512	1,323,409	33,362	611,010	119,716	730,726
1898.				2,404	2,935,100	273,228	1,152,325	46,596	741,455	174,386	915,841
1899.					3,281,977	346,576	1,147,802	37,375	546,274	222,967	769,241
1900.					4,107,358	563,065	1,444,825	48,188	628,464	233,998	862,462
1901.					4,858,904	1,025,546	1,729,912	54,793	864,986	213,812	1,078,798
1902.					3,723,303	649,764	1,816,107	52,657	774,380	171,120	945,500
1903.					3,978,850	549,753	1,737,366	51,008	748,550	401,849	1,150,399
1904.			Bush.								
1905.			231,302	14,844	3,605,131	501,375	1,484,405	48,491	663,572	588,934	1,252,506
1906.			5,643	478	4,251,869	570,725	1,729,143	35,514	444,824	77,751	522,575
1907.			774,501	42,856	4,076,553	383,726	1,837,134	37,313	496,551	109,515	606,066
1908.			144,802	8,516	3,515,958	380,552	2,356,052	38,230	478,636	54,902	533,538
1909.			472,670	37,167	3,983,825	368,419	2,092,732	31,594	244,400	55,940	300,400

<sup>a</sup> Including other bark from which quinine may be extracted.

<sup>b</sup> Including manufactures of.

<sup>c</sup> Wood, cork, and all other not specified.

<sup>d</sup> Including other medicinal barks.



TABLE 7.—Quantity and value of imports of forest products into the United States, 1851-1908—Continued.

Year ending June 30—	Dyewoods, and extracts of— Continued.			Gums.					
	Extracts and decoctions of.		Total dye- woods, and ex- tracts of.	Arabic. <sup>a</sup>		Camphor, crude.		Chicle.	
	Pounds.	Dollars.		Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
1851.....			610,785			176,226	27,258		
1852.....			373,340			189,316	22,054		
1853.....			341,445			109,908	14,341		
1854.....			518,857			233,496	39,337		
1855.....			792,947	b4,929,437	b226,206	193,909	29,564		
1856.....			796,802	b3,893,454	b295,515	341,972	50,611		
1857.....			866,048	1,935,134	143,380	389,568	56,314		
1858.....	4,038		891,524	2,776,040	339,402	706,999	92,953		
1859.....	28,791		758,887	4,551,178	371,876	612,263	82,959		
1860.....	25,317		863,503	c3,632,847	c297,674	49,047	6,527		
1861.....	13,220		774,049	c2,999,335	c292,525	44,734	8,704		
1862.....			726,991	3,167,842	278,606	298,097	111,827		
1863.....	1,567		849,232	3,696,156	340,132	221,280	68,292		
1864.....	d242,385		929,804	2,218,091	311,327	517,570	119,921		
1865.....	e 7,504		763,560	881,031	128,427	177,756	29,931		
1866.....	e 10,087		632,141	3,138,534	562,766	718,953	152,585		
1867.....	4,492		751,396	3,127,470	577,152	432,075	95,334		
1868.....	7,134		898,891	4,124,144	634,644	2,005	428		
1869.....			1,092,529						
1870.....			1,337,093						
1871.....			647,240						
1872.....			848,118						
1873.....			884,350			1,117,930	151,376		
1874.....			577,628			780,737	-109,576		
1875.....			983,519			947,191	109,319		
1876.....			1,594,896			322,972	35,542		
1877.....			1,175,389			1,022,565	153,229		
1878.....			1,396,485			1,117,290	166,065		
1879.....			1,406,179			982,580	141,096		
1880.....			1,808,730			2,445,471	362,862		
1881.....			1,676,147			2,010,165	350,503		
1882.....			1,741,896			2,076,192	301,829		
1883.....			1,756,362			2,312,166	310,328		
1884.....	2,645,259	260,037	1,437,556	3,638,178	534,042	2,047,732	224,313		
1885.....	2,402,964	210,164	1,385,347	1,395,117	301,234	2,223,038	211,834		
1886.....	3,873,653	289,340	2,014,775	1,033,507	217,423	1,133,913	126,827		
1887.....	3,396,467	233,204	1,562,161	467,782	160,740	2,857,222	350,529		
1888.....	2,391,377	162,669	1,834,182	915,799	260,931	2,779,719	304,459		
1889.....	2,195,284	149,789	1,815,241	718,334	174,432	1,961,018	287,333		
1890.....	2,825,155	218,105	1,943,272	1,034,115	188,802	2,055,287	420,331		
1891.....	3,278,443	274,409	2,284,844	938,839	116,190	1,716,167	468,060		
1892.....	4,237,369	326,142	1,704,743	417,007	61,550	1,955,787	447,634		
1893.....	4,126,860	295,507	1,693,213	915,855	108,900	1,733,425	446,548		
1894.....	2,582,646	189,197	1,639,480	1,089,589	108,868	1,323,932	309,407		
1895.....	3,711,315	264,223	1,853,996	1,461,239	139,055	1,500,739	284,968		
1896.....	4,839,111	282,689	1,914,522	1,550,823	168,908	945,629	328,457		
1897.....	5,562,264	284,868	1,015,594	686,670	85,807	1,460,601	332,748		
1898.....	4,084,672	256,176	1,172,017	942,239	114,943	2,047,234	365,652		
1899.....	3,183,864	219,192	988,433	928,089	116,382	1,807,889	322,100	2,445,061	363,051
1900.....	3,350,768	221,182	1,083,644	961,366	113,041	1,789,580	485,071	2,297,992	354,720
1901.....	2,922,141	195,647	1,274,445	2,315,679	241,660	2,175,784	738,875	3,140,768	753,096
1902.....	2,991,631	213,404	1,158,904	4,269,251	341,714	1,831,058	576,405	4,574,605	936,065
1903.....	3,723,133	267,371	1,417,770	3,905,053	265,386	2,472,440	764,403	4,282,247	954,389
1904.....	3,145,770	269,777	1,522,283	2,890,051	186,623	2,819,673	874,665	5,084,580	1,308,540
1905.....	3,436,642	299,036	821,611	3,651,544	190,132	1,904,002	638,744	5,060,166	1,357,458
1906.....	3,390,316	290,179	896,245	4,055,233	232,715	1,668,744	608,440	5,641,508	1,495,366
1907.....	4,796,655	379,927	913,465	7,068,066	393,581	3,138,070	1,572,863	6,732,581	2,139,204
1908.....	3,959,049	238,649	539,049	4,890,897	348,883	2,814,299	1,365,269	6,089,607	2,027,148

<sup>a</sup> 1860-1883 included in "Other gums."<sup>b</sup> Including "Senegal, etc."<sup>c</sup> Including "Jedda, etc."<sup>d</sup> Including other dye extracts not specified.<sup>e</sup> Logwood and other dyewood extracts.

TABLE 7.—Quantity and value of imports of forest products into the United States, 1851-1908—Continued.

Year ending June 30—	Gums—Continued.							
	Copal, cowrie, and daunmar. <sup>a</sup>		Gambier or terra japonica. <sup>b</sup>		India rubber, gutta-percha, etc.			
					Balata.		Guayule.	
	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
1851-1860.....								
1861.....	125,521	21,898						
1862.....	906,352	155,418						
1863.....	1,135,851	127,870		16,485				
1864.....	2,120,817	226,512		120,956				
1865.....	1,597,102	160,141		268,133				
1866.....	3,918,597	415,141	3,874,889	142,991				
1867.....	4,144,491	545,792	2,645,069	119,509				
1868.....	3,568,289	422,889						
1869.....			13,504,748	345,184				
1870.....			15,798,962	418,109				
1871.....			13,112,075	355,102				
1872.....			18,813,557	583,569				
1873.....			20,925,672	743,702				
1874.....			18,999,951	742,525				
1875.....			15,542,750	656,181				
1876.....			17,595,455	782,663				
1877.....			22,992,973	910,479				
1878.....			24,751,058	978,539				
1879.....			19,206,473	751,602				
1880.....			47,588,639	1,803,542				
1881.....			38,841,111	1,699,510				
1882.....			19,311,702	784,232				
1883.....			21,638,733	997,536				
1884.....			22,267,931	1,148,690				
1885.....			20,457,336	875,000				
1886.....			28,458,363	1,148,228				
1887.....			25,598,212	1,211,257				
1888.....			36,890,670	1,736,919				
1889.....			17,851,339	903,888				
1890.....			15,828,158	799,688				
1891.....			29,889,719	1,505,218				
1892.....			25,819,493	1,069,043				
1893.....			35,792,619	1,305,468				
1894.....			27,397,460	981,329				
1895.....			29,022,203	963,255				
1896.....			32,338,264	1,108,611				
1897.....			31,349,545	959,501				
1898.....			42,334,590	1,021,341				
1899.....	18,126,228	1,844,779	38,123,478	754,497				
1900.....	23,829,342	2,598,194	38,882,940	910,639				
1901.....	18,166,296	1,923,251	26,813,587	824,539				
1902.....	20,523,109	2,261,206	28,453,802	1,162,233				
1903.....	27,653,928	2,938,754	42,537,348	2,034,511				
1904.....	20,563,507	2,127,228	27,857,055	1,251,782				
1905.....	25,687,762	2,493,438	32,192,731	1,112,660				
1906.....	20,448,703	1,914,663	31,278,485	1,118,910	374,220	152,689		
1907.....	26,681,736	2,835,332	28,865,617	977,009	799,201	305,041	1,187,596	24,613
1908.....	24,966,693	2,813,515	26,681,791	894,752	584,552	276,756	1,524,401	28,583

<sup>a</sup> 1869-1898 included in "Other gums."<sup>b</sup> Including cutch and catechu prior to 1891.



TABLE 7.—Quantity and value of imports of forest products into the United States, 1851-1908—Continued.

Year ending June 30—	Gums—Continued.							
	India rubber, gutta-percha, etc.—Continued.							
	Gutta joolatong or East Indian gum.		Gutta-percha. <sup>a</sup>		India rubber. <sup>a</sup>		Total india rubber, gutta-percha, etc.	
	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
1851-1854.								
1855.						1,660,141		1,660,141
1856.						1,045,576		1,045,576
1857.						832,058		832,058
1858.				41,648		666,583		708,231
1859.				12,455		971,489		983,944
1860.				1,410		1,426,226		1,427,636
1861.				20,171		1,215,284		1,235,455
1862.			333,260	111,858	2,125,561	616,372		728,230
1863.			23,376	7,178	5,104,650	1,468,962		1,476,140
1864.				45,385		1,657,356		1,702,741
1865.				62,130		1,160,925		1,223,055
1866.			36,855	16,142		1,443,444		1,459,586
1867.			42,262	17,006		2,371,282	42,262	2,388,288
1868.				12,355	8,438,019	2,180,336	8,438,019	2,192,691
1869.							7,813,134	2,505,632
1870.							9,624,098	3,459,665
1871.							11,031,939	4,390,776
1872.							11,803,437	4,789,590
1873.							14,536,978	6,900,550
1874.							14,191,320	6,196,729
1875.							12,035,909	4,675,490
1876.							10,589,297	4,063,659
1877.							13,821,109	5,542,166
1878.							12,512,203	4,711,102
1879.							14,878,584	6,068,088
1880.							16,826,099	9,606,239
1881.							20,015,176	11,054,949
1882.							22,712,862	14,264,903
1883.							21,646,320	15,511,066
1884.							24,574,025	13,736,004
1885.							24,208,148	9,095,256
1886.							29,263,632	11,888,192
1887.							28,649,446	13,756,783
1888.							36,628,351	16,067,262
1889.							32,339,503	12,387,131
1890.							33,842,374	14,854,512
1891.			960,835	164,524	33,712,089	17,856,280	34,672,924	18,020,804
1892.			308,239	114,874	39,976,205	19,718,216	40,284,444	19,833,090
1893.			582,378	155,428	41,547,680	17,809,239	42,130,058	17,964,667
1894.			498,763	84,340	33,757,783	15,077,993	34,256,546	15,162,333
1895.			1,326,794	122,261	39,741,607	18,353,121	41,068,401	18,475,382
1896.			3,843,854	178,513	36,774,460	16,603,020	40,618,314	16,781,533
1897.			1,117,665	100,187	35,574,481	17,457,976	36,692,114	17,558,163
1898.			636,477	159,381	46,055,497	25,386,010	46,591,974	25,545,391
1899.	6,473,882	166,419	518,939	167,577	51,063,066	31,707,630	58,055,887	32,041,626
1900.	8,701,753	237,214	427,678	178,616	49,377,138	31,376,867	58,506,569	31,792,697
1901.	9,371,087	248,838	280,560	130,957	55,275,529	28,455,383	64,927,176	28,835,177
1902.	16,850,821	501,418	525,767	252,329	50,413,481	24,899,230	67,790,009	25,652,978
1903.	13,984,817	345,431	316,290	222,400	55,010,571	30,436,710	69,311,678	31,004,541
1904.	14,887,416	430,231	424,617	174,953	59,015,551	40,444,250	74,327,584	41,049,434
1905.	19,104,911	641,319	665,217	210,188	67,234,256	49,878,366	87,004,384	50,729,873
1906.	21,390,116	733,074	500,770	188,161	57,844,345	45,114,450	81,109,451	46,188,374
1907.	28,437,660	1,085,098	546,890	201,339	76,963,838	58,919,981	107,935,185	60,536,072
1908.	22,803,303	1,039,776	188,610	100,305	62,133,160	36,613,185	87,234,026	38,058,605

<sup>a</sup> 1869-1890 included in "Total india rubber, gutta-percha, etc."

TABLE 7.—Quantity and value of imports of forest products into the United States, 1851-1908—Continued.

Year ending June 30—	Gums—Continued.				Ivory, vegetable.		Naval stores.	
	Shellac. <sup>a</sup>		Other gums.	Total gums.			Tar and pitch (of wood).	
	Pounds.	Dollars.	Dollars.	Dollars.	Pounds.	Dollars.	Barrels.	Dollars.
1851.....				27,258				
1852.....				22,054				
1853.....				14,341				
1854.....				39,337				
1855.....			486,891	2,402,802				
1856.....			233,016	1,624,718				
1857.....			456,432	1,488,184				
1858.....			125,080	1,315,666				
1859.....			282,185	1,720,964				
1860.....		96,530	186,209	2,014,576		28,605		b 9,275
1861.....		181,991	144,727	1,885,300		7,379		b 783
1862.....	131,974	32,174	38,113	1,344,368		13,763		b 2,903
1863.....	615,036	180,985	11,513	2,221,417		12,164		222,814
1864.....	789,510	207,172	32,612	2,721,241		19,961		
1865.....	531,081	120,737	35,233	1,965,657		38,960		
1866.....	1,103,777	167,713	6,171	2,906,953		64,507		c 616
1867.....	784,365	110,325	3,517	3,839,917		42,379	161	2,389
1868.....	548,227	76,828	104,978	3,432,458		9,086		864
1869.....			1,240,195	4,091,011				
1870.....			1,419,753	5,297,527		20,094		
1871.....			1,696,184	6,442,062		17,600		
1872.....			1,728,634	7,101,793				37,270
1873.....			1,733,665	9,529,293				
1874.....			1,795,019	8,843,849				
1875.....			2,321,383	7,762,373		51,585		
1876.....			1,877,322	6,759,186		68,189		
1877.....			1,387,310	7,993,184		169,386		d 2,540
1878.....			1,297,855	7,154,191		452,785		d 3,501
1879.....			1,597,626	8,558,412		487,039		e 9,889
1880.....			2,444,302	14,216,945		501,725		e 14,202
1881.....			3,169,886	16,274,848		169,902		e 8,829
1882.....			3,126,889	18,477,853	9,777,953	238,775		48,928
1883.....			3,103,144	19,922,077	9,563,313	220,656		26,480
1884.....	2,865,753	546,375	1,946,746	18,136,167	7,891,952	241,243	3,641	24,343
1885.....	3,468,891	505,724	1,952,763	12,941,811	8,301,421	194,046	6,860	23,182
1886.....	4,396,431	594,416	2,103,280	16,078,366	8,102,130	159,757	2,541	12,577
1887.....	4,722,538	564,251	2,251,139	18,294,699	5,776,515	144,663	4,245	14,604
1888.....	4,206,850	524,782	2,664,469	21,558,822	7,051,664	156,533	4,598	14,197
1889.....	5,509,873	789,464	3,121,350	17,663,598	5,776,406	96,574	7,600	21,004
1890.....	4,739,465	802,745	3,485,714	20,551,792	4,991,289	61,447	14,733	54,263
1891.....	6,253,380	1,076,740	3,740,706	24,927,718	7,178,146	76,837	3,332	14,448
1892.....	6,310,266	1,079,614	3,431,705	25,922,636	8,552,976	114,753	562	2,694
1893.....	5,604,732	975,012	4,079,075	24,879,670	15,195,846	274,394	1,179	6,376
1894.....	4,868,681	996,706	2,783,420	20,342,063	7,220,799	101,397	1,678	4,900
1895.....	6,401,060	1,288,501	2,884,543	24,035,704	8,050,128	89,437	1,968	6,669
1896.....	6,056,957	1,210,802	4,105,333	23,703,644	8,052,275	80,642	2,977	6,879
1897.....	7,151,459	1,082,401	3,294,790	23,313,410	4,445,100	44,618	977	3,438
1898.....	6,984,395	939,361	2,599,391	30,586,079	15,156,128	155,934	1,671	8,733
1899.....	9,830,111	1,397,635	1,070,321	37,910,391	8,864,257	88,479	1,580	8,684
1900.....	10,621,451	1,408,180	1,014,936	38,677,401	16,073,503	243,548	2,829	13,922
1901.....	9,608,745	1,277,128	879,990	35,474,317	13,461,461	179,735	2,107	11,520
1902.....	9,064,789	1,605,068	861,492	33,397,160	14,699,215	165,489	1,660	8,796
1903.....	11,590,725	2,713,687	923,517	41,599,188	17,194,434	192,093	1,242	6,004
1904.....	10,933,413	3,505,229	917,815	51,221,316	15,740,792	229,944	1,063	6,643
1905.....	10,700,817	3,743,180	1,094,869	61,360,354	19,688,913	410,883	574	3,206
1906.....	15,780,090	5,107,542	1,423,088	58,089,098	21,076,508	516,607	1,363	6,504
1907.....	17,785,960	5,821,688	1,234,479	75,510,228	16,602,229	464,931	1,330	6,928
1908.....	13,361,932	4,143,974	939,952	50,592,098	14,536,288	375,535	2,523	9,797

<sup>a</sup> 1869-1883 included in "Other gums."<sup>b</sup> Including turpentine.<sup>c</sup> Pitch.<sup>d</sup> Tar and rosin.<sup>e</sup> Including rosin.

TABLE 7.—Quantity and value of imports of forest products into the United States, 1851-1908—Continued.

Year ending June 30—	Naval stores—Continued.				Palm leaf, natural.	Tanning materials.	
	Turpentine, spirits of.		Other naval stores.	Total naval stores.		Hemlock bark. <sup>a</sup>	
	Gallons.	Dollars.	Dollars.	Dollars.	Dollars.	Cords.	Dollars.
1851.....	180	40		40			
1852.....							
1853.....	60	23		23			
1854.....	1,412	921		921			
1855.....				175		119	195
1856.....				1,962		2,447	8,634
1857.....				8,860		1,510	5,702
1858.....				4,488	34,880	1,920	6,731
1859.....				2,787	30,674	1,087	3,645
1860.....				9,275	99,859	4,451	15,125
1861.....				783	95,180	3,102	9,251
1862.....	435,612	420,923		423,826	25,865	1,880	4,710
1863.....	136,448	175,761	b 2,137	400,712	54,513	6,425	14,752
1864.....	376,117	493,939	b 1,852	495,791	127,836		
1865.....	11,561	18,186	b 542	18,728	48,680		
1866.....	4,168	4,363	b 1,672	6,651	54,973		
1867.....	1,029	567	1,120	4,076	93,260		
1868.....	1,099	778	292	1,934	10,173		
1869.....					19,437		c 53,680
1870.....					24,521		c 221,887
1871.....					24,229		
1872.....				37,270	68,824		195,661
1873.....					106,394		157,689
1874.....					35,759		194,319
1875.....					27,847		193,934
1876.....					96,687		184,826
1877.....				2,540	54,518		311,258
1878.....				3,501	79,330		412,575
1879.....				9,889	91,744		259,853
1880.....				14,202	55,531		476,382
1881.....				8,829	15,006		501,292
1882.....				48,928	12,183		490,588
1883.....				26,480	d 6,738		e 343,998
1884.....				24,343	2,005	78,248	406,278
1885.....				23,182	6,692	72,933	347,944
1886.....				12,577		55,930	259,479
1887.....				14,604		60,587	272,956
1888.....				14,197	2,539	62,918	290,265
1889.....				21,004	2,725	40,279	185,782
1890.....				54,263		35,115	164,276
1891.....				14,448		57,245	274,389
1892.....	7,033	4,423		7,117	2,488	52,119	256,346
1893.....	6,893	2,837		9,213	5,416	51,943	248,349
1894.....				4,900		46,269	212,350
1895.....				6,669		47,336	230,943
1896.....				6,879		43,965	214,952
1897.....				3,438		28,983	133,051
1898.....				8,733		27,033	106,306
1899.....				8,684	10,483	17,845	62,504
1900.....	22,183	7,547		21,469	15,128	22,580	86,630
1901.....	13,630	4,441		15,961	7,085	16,794	65,418
1902.....	8,457	2,814		11,610	10,905	24,971	103,930
1903.....	16,705	6,020		12,024	5,339	17,040	75,283
1904.....	19,751	6,224		12,867	5,610	14,111	63,460
1905.....	43,063	13,546		16,752	9,434	13,511	64,181
1906.....	158,730	59,273		65,777	8,114	7,467	35,860
1907.....	35,386	16,110		23,038	14,779	6,744	30,757
1908.....	76,743	29,210		39,007	36,855	8,868	43,890

<sup>a</sup> Called "Bark" in 1855-1859. Including oak bark 1861-1863.<sup>b</sup> Crude turpentine.<sup>c</sup> Including extracts of.<sup>d</sup> Including fiber.<sup>e</sup> Includes all barks used for tanning.

TABLE 7.—Quantity and value of imports of forest products into the United States, 1851-1908—Continued.

Year ending June 30—	Tanning materials—Continued.					
	Mangrove bark.		Quebracho, extract of.		Quebracho wood.	
	Tons.	Dollars.	Pounds.	Dollars.	Tons.	Dollars.
1851-1906.....						
1907.....	20,693	426,431	79,033,584	2,319,785	66,810	840,779
1908.....	15,192	310,745	79,186,787	2,260,364	48,871	612,971

Year ending June 30—	Tanning materials—Continued.				Wood.			
	Sumac, ground.		Other tanning materials.	Total tanning materials.	Cabinet woods, unsawed.			
	Pounds.	Dollars.	Dollars.	Dollars.	Mahogany.	Other cabinet woods, unsawed.	Total cabinet woods, unsawed. <sup>a</sup>	
1851.....							428,951	
1852.....							435,563	
1853.....							462,818	
1854.....							687,624	
1855.....				b 195			558,781	
1856.....				b 8,634			440,246	
1857.....				b 5,702			518,251	
1858.....				b 6,731		217,731	384,274	
1859.....				b 3,645		263,635	485,912	
1860.....		264,456		279,581		327,770	658,834	
1861.....		136,193		145,444		212,131	471,797	
1862.....		96,403		101,113		152,681	297,124	
1863.....		269,540		284,292		123,027	346,355	
1864.....	8,031,648	212,370		212,370			581,061	
1865.....	7,118,379	188,733		188,733			553,298	
1866.....	13,687,572	355,198		355,198			567,466	
1867.....	13,790,990	559,421		559,421		244,098	605,131	
1868.....	11,842,451	468,362		468,362		137,649	435,211	
1869.....		130,787		184,467			686,361	
1870.....		71,217		293,104			676,374	
1871.....		82,370		82,370			909,330	
1872.....		77,833	11,395	284,889				
1873.....				157,689				
1874.....				194,319				
1875.....				193,934				
1876.....				184,826				
1877.....		2,635	9,548	323,441				
1878.....		3,132	24,214	439,921				
1879.....			19,847	279,700				
1880.....				476,382				
1881.....				501,292				
1882.....				490,588				
1883.....				343,998				
1884.....	16,316,614	586,025		992,303				
1885.....	13,590,812	443,161		791,105				
1886.....	16,685,565	488,134	7,847	755,460				
1887.....	16,127,445	388,624	20,154	681,734				
1888.....	13,456,563	264,728	16,599	571,592				
1889.....	11,197,305	206,643	5,589	398,014				
1890.....	16,397,213	302,375	10,756	477,407				
1891.....	11,944,272	245,536	2,603	522,528				
1892.....	10,411,774	216,668	1,762	474,776				
1893.....	14,386,172	289,999	8,163	546,511				
1894.....	8,383,570	192,647	9,566	414,563				
1895.....	12,179,203	235,157	15,161	481,261	11,554	579,473	1,245,203	
1896.....	13,432,041	232,570	23,610	471,132	17,367	813,063	1,699,166	
1897.....	18,688,635	248,048	25,331	406,430	15,129	656,976	1,201,466	
1898.....	8,301,235	120,205	31,695	258,206	14,679	799,149	1,699,336	
1899.....	12,975,970	183,136	13,099	258,739	24,714	1,244,921	2,091,277	
1900.....	10,335,980	228,177	26,219	341,026	28,228	1,572,269	2,430,702	
1901.....	7,339,606	133,303	46,477	245,198	32,281	1,752,612	2,993,349	
1902.....	9,182,917	145,776	47,500	297,206	44,795	2,361,483	3,361,275	
1903.....	12,858,547	187,186	56,401	318,870	48,387	2,783,679	4,035,300	
1904.....	18,604,644	276,891	194,201	534,552	50,370	2,690,382	4,124,611	
1905.....	15,583,334	225,036	923,949	1,213,166	31,844	1,977,894	3,055,617	
1906.....	15,131,539	237,309	1,419,962	1,693,131	36,619	2,470,072	3,804,820	
1907.....	12,487,103	267,239	84,406	3,969,397	51,899	3,263,718	5,355,600	
1908.....	8,576,091	227,611	125,378	3,580,959	41,678	2,566,954	4,031,861	

<sup>a</sup> Included in "Other wood," 1872-1894.<sup>b</sup> Hemlock bark only.



TABLE 7.—Quantity and value of imports of forest products into the United States, 1851-1908—Continued.

Yearended June 30—	Wood—Continued.									
	Timber.					Lumber.				
	Round, including logs. <sup>a</sup>		Hewn, squared, or sided.		Total timber.	Boards, deals, planks, and other sawed lumber.		Shingles.		
	<i>M feet.</i>	<i>Dollars.</i>	<i>M feet.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>M feet.</i>	<i>Dollars.</i>	<i>M.</i>	<i>Dollars.</i>	
1851-1859.....										
1860.....							b 8,900			
1861.....							b 7,314			
1862.....							5,887			
1863.....							17,422			
1864.....						333	3,583			
1865.....		11,686			11,686		7,584			
1866.....		167,317			167,317	108,439	960,899			
1867.....	c 421,299		2,823	175,793	597,092	413,375	3,839,960			
1868.....	c 533,112			109,254	642,366	255,843	2,624,817			
1869.....										
1870.....										
1871.....		301,012		226,570	527,582	725,994	6,863,684		225,232	
1872.....		168,539		155,022	323,561	714,731	7,132,061	102,904	209,503	
1873.....				192,545	192,545	818,302	9,458,641	108,448	243,404	
1874.....				229,047	229,047	562,395	6,764,314	109,245	273,490	
1875.....				112,683	112,683	393,786	4,571,078	82,110	197,755	
1876.....				30,508	30,508	333,996	3,672,105	38,279	86,255	
1877.....				7,170	7,170	316,271	3,146,093	34,190	69,189	
1878.....				3,893	3,893	327,298	3,174,335	47,532	97,149	
1879.....				4,737	4,737	355,304	3,292,042	48,710	93,619	
1880.....				10,332	10,332	515,343	5,086,880	59,402	117,347	
1881.....				8,019	8,019	575,320	6,279,541	87,135	188,400	
1882.....				25,067	25,067	612,364	7,386,799	99,264	244,819	
1883.....				24,302	24,302	572,099	7,582,194	104,657	280,905	
1884.....				9,050	9,050	600,762	7,757,156	86,219	215,424	
1885.....				11,939	11,939	555,582	6,814,248	69,511	157,778	
1886.....				2,292	2,292	547,832	6,392,305	79,150	171,597	
1887.....				918	918	559,236	6,854,401	89,169	185,385	
1888.....				5,819	5,819	608,743	7,515,719	161,715	331,329	
1889.....				3,369	3,369	648,174	7,823,721	214,546	461,841	
1890.....				11,900	11,900	660,327	7,786,093	194,168	414,347	
1891.....				72,347	72,347	757,244	8,412,842	260,652	553,285	
1892.....				56,824	56,824	663,253	7,543,229	363,027	732,191	
1893.....				67,668	67,668	742,597	8,239,370	459,044	916,829	
1894.....				48,018	48,018	514,619	6,136,961	378,632	732,284	
1895.....	153,056	1,149,764	<i>Cu. feet.</i> 5,048	56,783	1,206,547	600,798	6,859,532	51,513	99,790	
1896.....	315,469	2,584,438	8,010	82,022	2,666,460	786,209	8,505,634			
1897.....	333,727	2,616,397	4,743	94,172	2,710,569	883,781	9,075,981			
1898.....	275,547	2,430,089		39,534	2,469,623	353,215	3,509,818	435,421	760,984	
1899.....	198,195	1,766,294		18,068	1,784,362	423,928	4,200,168	471,594	827,886	
1900.....	101,397	879,956		46,550	926,506	680,226	7,475,509	541,040	1,011,234	
1901.....	82,985	804,188		18,810	822,998	490,820	6,361,423	555,853	1,028,184	
1902.....	106,171	907,168		18,027	925,195	665,603	9,271,090	707,614	1,362,821	
1903.....	73,836	637,881	207,554	41,131	679,012	720,937	10,673,317	724,131	1,494,906	
1904.....	60,033	552,504	139,180	33,357	585,861	589,232	8,878,474	770,373	1,602,999	
1905.....	97,306	722,693	184,742	28,912	751,605	710,538	10,906,661	758,725	1,581,421	
1906.....	100,592	773,260	256,180	46,770	820,030	949,717	14,813,733	900,856	1,852,612	
1907.....	97,573	938,501			938,501	934,195	16,255,350	881,003	1,940,001	
1908.....	131,348	1,264,439			1,264,439	791,288	15,212,788	988,081	2,379,242	

<sup>a</sup> 1873-1894, included in "Other wood."<sup>c</sup> Including manufactured wood.<sup>b</sup> Cedar boards.



TABLE 7.—Quantity and value of imports of forest products into the United States, 1851-1908—Continued.

Year ending June 30—	Wood—Continued.						Wood pulp.		
	Lumber—Continued.		Pulp wood.		Other wood. <sup>a</sup>	Total wood.			
	Other lumber.	Total lumber.							
			<i>Dollars.</i>	<i>Dollars.</i>	<i>Cords.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Pounds.</i>
1851.					246,179	675,130			
1852.					282,152	717,715			
1853.					412,566	875,384			
1854.					612,721	1,300,345			
1855.	<i>b</i> 571,727	<i>b</i> 571,727			641,673	1,772,181			
1856.	<i>b</i> 2,832,922	<i>b</i> 2,832,922			276,159	3,549,327			
1857.	<i>b</i> 2,585,191	<i>b</i> 2,585,191			284,535	3,387,977			
1858.	<i>b</i> 2,931,386	<i>b</i> 2,931,386			207,778	3,523,438			
1859.	<i>b</i> 2,937,573	<i>b</i> 2,937,573			196,896	3,620,381			
1860.	<i>b</i> 3,436,723	<i>b</i> 3,445,623			181,265	4,285,722			
1861.	<i>b</i> 3,298,322	<i>b</i> 3,305,636			203,447	3,980,880			
1862.	<i>b</i> 2,537,224	<i>b</i> 2,543,111			169,943	3,010,178			
1863.	<i>b</i> 3,038,223	<i>b</i> 3,055,645			185,710	3,587,710			
1864.	<i>b</i> 4,511,419	<i>b</i> 4,515,002			318,016	5,414,079			
1865.	<i>b</i> 4,515,626	<i>b</i> 4,523,210			372,081	5,460,275			
1866.	<i>b</i> 5,003,040	<i>b</i> 5,963,939			523,361	7,222,083			
1867.	1,744,133	5,584,093			298,577	7,084,893			
1868.	3,262,026	5,886,843			230,728	7,195,148			
1869.					<sup>c</sup> 8,252,529	8,938,890			
1870.					<sup>c</sup> 9,682,077	10,358,451			
1871.	404,059	7,492,975			216,613	9,146,500			
1872.	270,085	7,611,649			1,526,470	9,461,680			
1873.	399,632	10,101,677			1,877,631	12,171,853			
1874.	476,816	7,514,620			2,262,441	10,006,108			
1875.	219,907	4,988,740			1,895,585	6,997,008			
1876.	224,883	3,983,243			1,406,681	5,420,432			
1877.	224,679	3,439,961			1,237,518	4,684,649			
1878.	200,016	3,471,500			1,429,096	4,904,489			
1879.	184,227	3,569,888			1,758,652	5,333,277			
1880.	314,023	5,518,250			2,884,579	8,413,161		5,049	
1881.	475,343	6,943,284			3,330,333	10,281,636		14,525	
1882.	766,243	8,397,861			4,487,590	12,910,518	1,320,383	25,039	
1883.	717,760	8,580,859			4,561,947	13,167,108			
1884.	807,375	8,779,955			4,431,554	13,220,559	<i>d</i> 16,780,406	<i>d</i> 143,323	
1885.	704,811	7,676,837			3,587,651	11,276,427	<i>d</i> 30,290,784	<i>d</i> 241,243	
1886.	768,293	7,332,195			3,572,714	10,907,201	22,711,102	260,917	
1887.	818,573	7,858,359			3,566,053	11,425,330	<i>d</i> 52,437,587	<i>d</i> 553,389	
1888.	1,071,420	8,918,468			4,160,139	13,084,426	78,698,926	1,165,107	
1889.	1,324,125	9,609,687			4,453,085	14,066,141	<i>d</i> 91,655,005	<i>d</i> 1,516,766	
1890.	1,094,659	9,295,099			4,254,789	13,561,788	97,390,849	1,814,356	
1891.	1,110,382	10,076,509			5,288,264	15,437,120	97,026,890	1,902,689	
1892.	1,330,191	9,605,611			5,626,143	15,288,578	<i>Tons.</i> 41,118	1,820,143	
1893.	1,582,525	10,738,724			6,705,798	17,512,190	63,565	2,908,884	
1894.	1,419,665	8,288,910			6,010,492	14,347,420	35,587	1,664,547	
1895.	300,106	7,259,428			4,979,238	14,690,416	28,440	958,009	
1896.	21,745	8,527,379			4,155,552	17,048,557	45,143	1,052,829	
1897.	18,979	9,094,960			4,702,065	17,709,060	41,770	800,886	
1898.	796,843	5,067,645			2,304,766	11,541,370	29,846	601,642	
1899.	987,139	6,015,193			1,992,341	11,883,173	33,319	671,506	
1900.	1,342,593	9,829,336			2,650,798	15,837,342	82,441	2,405,630	
1901.	1,246,509	8,636,116			3,152,586	15,605,049	46,757	1,586,402	
1902.	1,380,973	12,014,884			3,319,458	19,620,812	67,416	2,059,092	
1903.	1,753,532	13,921,755			3,621,782	22,257,849	116,881	3,387,770	
1904.	1,545,384	12,026,857			3,752,103	20,489,432	144,796	3,602,668	
1905.	1,649,314	14,137,396			4,102,436	22,047,054	167,504	4,500,955	
1906.	2,700,505	19,366,850			4,353,034	28,344,734	157,224	4,584,942	
1907.	2,764,015	20,959,366	650,366	2,792,751	2,384,743	32,430,961	213,110	6,348,857	
1908.	2,665,428	20,257,458	923,503	4,989,919	2,214,268	32,757,945	237,514	7,313,326	

<sup>a</sup> Including firewood and in 1873-1894 round timber.<sup>b</sup> Including timber.<sup>c</sup> "Wood and manufactures of, except cabinet wood."<sup>d</sup> Including paper pulp.

## INDEX TO TABLES 6 AND 7.

Article.	Page.		Article.	Page.	
	Ex-ports.	Im-ports.		Ex-ports.	Im-ports.
Alcohol, wood.....	22	.....	Logwood.....	.....	23
Arabic, gum.....	.....	24	Lumber.....	19	30
Balata.....	.....	25	Lumber, other.....	21	31
Bark, and extracts of, for tanning.....	17	.....	Lumber, total.....	22	31
Bark, and extracts of, for tanning, total.....	17	.....	Mahogany.....	.....	29
Bark extracts.....	17	.....	Mangrove bark.....	.....	29
Bark for tanning.....	17	.....	Moss.....	17	.....
Barks, not elsewhere specified.....	.....	28	Naval stores.....	17	27
Bed slats.....	.....	23	Naval stores, other.....	.....	28
Boards, deals, and planks.....	20	.....	Naval stores, total.....	18	28
Boards, deals, planks, and other sawed lumber.....	.....	19	Palings.....	20	.....
Box shooks.....	20	.....	Palm leaf, natural.....	.....	28
Cabinet woods.....	.....	30	Pickets.....	20	.....
Cabinet woods, other.....	.....	29	Pitch.....	18	27
Cabinet woods, total.....	.....	29	Planks.....	19	30
Camphor, crude.....	.....	24	Poles.....	18	.....
Charcoal.....	17	23	Pulp wood.....	.....	31
Chicle.....	.....	24	Quebracho, extract of.....	.....	29
Cinchona bark.....	.....	23	Quebracho wood.....	.....	29
Copal, cowrie, and dammar.....	.....	25	Rosin.....	17	.....
Cork wood and cork bark.....	.....	23	Shellac.....	.....	27
Cowrie.....	.....	25	Scantling.....	19	.....
Dammar.....	.....	25	Shingles.....	20	30
Deals.....	30	.....	Shooks.....	20	.....
Dyewoods, total.....	23	.....	Shooks, box.....	20	.....
Dyewoods and extracts of, total.....	24	.....	Shooks, other.....	20	.....
Dyewoods, extracts and decoctions of.....	.....	24	Shooks, total.....	20	.....
Dyewoods, other.....	.....	23	Staves.....	21	.....
Extracts of bark.....	.....	24	Staves and heading.....	21	.....
Firewood.....	19	.....	Staves and heading, total.....	21	.....
Gambier or terra japonica.....	.....	25	Sumac, ground.....	.....	29
Guayule.....	.....	25	Tanning materials.....	.....	28
Gum arabic.....	.....	24	Tanning materials, other.....	.....	29
Gums.....	.....	24	Tanning materials, total.....	.....	29
Gums, other.....	.....	27	Tar.....	17	.....
Gums, total.....	.....	27	Tar and pitch (of wood).....	.....	27
Gutta joolatong, or East Indian gum.....	.....	26	Terra japonica.....	.....	25
Gutta-percha.....	.....	26	Timber.....	18	30
Heading.....	21	.....	Timber, hewn.....	18	.....
Hemlock bark.....	.....	28	Timber, hewn, squared, and sided.....	.....	30
India rubber.....	.....	26	Timber, other.....	19	.....
India rubber, gutta-percha, etc.....	.....	26	Timber, round.....	19	.....
India rubber, gutta-percha, etc., total.....	.....	26	Timber, round, including logs.....	19	30
Ivory, vegetable.....	.....	27	Timber, sawed.....	19	.....
Joists and scantling.....	19	.....	Timber, total.....	19	30
Laths, palings, pickets, bed slats, etc.....	20	.....	Turpentine and pitch.....	18	.....
			Turpentine, spirits of.....	18	28
			Wood alcohol.....	22	.....
			Wood.....	18	29
			Wood, other.....	.....	31
			Wood pulp.....	22	31
			Wood, total.....	22	31
			Woods, cabinet, other.....	.....	29



