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HOP CROP OF THE UNITED STATES,  
1790-1911.

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COMPILED UNDER THE DIRECTION OF

GEORGE K. HOLMES,

*Chief of the Division of Production and Distribution.*

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**HOP CROP OF THE UNITED STATES, 1790-1911.**

Intelligent use of the following table depends upon observing these explanations:

**YEAR.**—For production, the year mentioned is that of planting and growth. For exports and imports the year begins October 1 (of the growth year) during the period 1790-1842 (1842 is a 9-month year); July 1 for 1843 and subsequently.

**AREA.**—Of production, contiguous United States; of trade, contiguous United States, and, subsequent to their annexation, Alaska, Hawaii, and Porto Rico; of total consumption, contiguous United States, no allowance being made for the production and trade of Alaska, Hawaii, and Porto Rico because too small, if anything, to affect the result.

**PRODUCTION.**—1839, 1849, 1859, 1869, 1879, 1889, 1899, Census; 1847, 1853, estimates of the Commissioner of Patents; 1862-64, 1877, estimates of the Department of Agriculture; 1844-45, commercial estimates in Hunt's Magazine; 1890-98, commercial estimates for the States of New York, California, Oregon, and Washington in the American Agriculturist; 1900 and subsequently, commercial movement for years beginning July 1, computed from exports, imports, and Internal Revenue data for hops used in brewing.

**TOTAL FARM VALUE.**—Production multiplied by farm price per pound; 1899, Census.

**FARM PRICE PER POUND.**—1847 and 1853, estimates of Commissioner of Patents; 1849, 1889, 1899; Census; 1896-8, 1900-5, American Agriculturist; 1906 and subsequently, Bureau of Statistics, Department of Agriculture.

**DOMESTIC EXPORTS.**—Including reexports 1790-1801, not including reexports 1802-19, American State Papers; 1820-1908, Bureau of Statistics, Department of Commerce and Labor.

**IMPORTS FOR CONSUMPTION.**—Imports for consumption 1865 and subsequently, Bureau of Statistics, Department of Commerce and Labor.

**CONSUMPTION.**—No account taken of stocks at beginning and end of year. The figures are obtained by adding the imports for consumption to production and deducting domestic exports, and do not stand for consumption for any certain year.

**CONSUMPTION OF HOPS PER CAPITA.**—The indicated per capita consumption of hops, by 5-year periods, based upon area and population of contiguous United States, follows: 1891-95, 0.52 pound; 1896-1900, 0.36 pound; 1901-5, 0.48 pound; 1906-10, 0.49 pound.

**FIVE-YEAR AVERAGES.**—The percentages of production retained for consumption are weighted averages; farm values per pound and export values per pound are means.

**GOLD VALUES.**—All values have been reduced to gold for 1861-78.

**BEER BREWED.**—1795 from Pabst, the Brewing Industry; 1810 from George Ehret, History of American Beer; 1839, 1849, and 1859 from Census; other years from Internal Revenue reports. Figures for 1862 cover 9 months beginning September 1, 1862. Internal Revenue and Census figures are for all fermented liquors; subsequent to 1896 figures include fermented liquors removed from breweries for export free of tax.

*Production, value, domestic exports, imports, and consumption of hops for the United States, 1790-1911.*

Year.	Production.		Farm value.		Fiscal year beginning in year mentioned.					Retained and received for consumption.		Beer brewed U. S. barrels of 31 gallons.	
	Pounds.	Cents.	Dollars.	Per pound.	Domestic exports.		Imports for consumption.		Net weight.		Percent- age of produc- tion.		
					Net weight.	Export value.		Net weight.	Total import value.	Pounds.			Dollars.
						Total.	Per pound.						
1790.....					Pounds.	Dollars.	Cents.	Pounds.	Dollars.	Pounds.	Per cent.	Barrels.	
1791.....					650	200	30.8						
1792.....					2,250								
1793.....					98,712								
1794.....					84,965								
1795.....					76,634							65,000	
1796.....					1,000								
1797.....					5,848								
1798.....					18,336								
1799.....					100								
1800.....					70,784								
1801.....					60,866								
1802.....					915,473	90,000	9.8						
1803.....					385,886	55,000	14.3						
1804.....					134,006	13,000	9.7						
1805.....					946,827	95,000	10.0						
1806.....					20,492	3,000	14.6						
1807.....					20,097	3,000	14.5						
1808.....					5,963	1,000	16.8						
1809.....					4,400	1,500	11.2						
1810.....												185,637	
1811.....					55,313	7,000	12.7						
1815.....					16,533	4,000	24.2						
1816.....					3,735	934	25.0						
1817.....					474,396	175,527	37.0						
1818.....					81,430	20,358	25.0						

1819.....	142,316	12,808	9.0	.....	.....	.....	.....
1820.....	319,501	18,498	5.8	.....	.....	.....	.....
1821.....	283,200	23,025	8.1	.....	.....	.....	.....
1822.....	249,927	27,124	10.9	.....	.....	.....	.....
1823.....	389,788	81,810	21.0	.....	.....	.....	.....
1824.....	117,623	13,865	11.8	.....	.....	.....	.....
1825.....	388,718	100,618	25.9	.....	.....	.....	.....
1826.....	88,460	8,284	9.4	.....	.....	.....	.....
1827.....	375,058	25,432	6.8	.....	.....	.....	.....
1828.....	128,482	6,917	5.4	.....	.....	.....	.....
1829.....	383,040	30,312	7.9	.....	.....	.....	.....
1830.....	265,043	26,614	10.1	.....	.....	.....	.....
1831.....	181,729	25,418	13.8	.....	.....	.....	.....
1832.....	468,798	92,963	19.8	.....	.....	.....	.....
1833.....	917,600	164,577	17.9	.....	.....	.....	.....
1834.....	625,684	90,720	14.5	.....	.....	.....	.....
1835.....	207,548	25,886	12.5	.....	.....	.....	.....
1836.....	1,096,428	89,705	8.2	.....	.....	.....	.....
1837.....	854,106	53,602	6.2	.....	.....	.....	.....
1838.....	747,164	72,425	9.7	.....	.....	.....	.....
1839.....	82,086	11,235	13.7	.....	.....	.....	.....
1840.....	176,619	28,823	16.3	.....	1,156,416	93.4	730,572
1841.....	339,181	35,547	10.5	.....	.....	.....	.....
1842.....	1,182,565	123,745	10.5	.....	.....	.....	.....
1843.....	694,363	51,580	7.8	.....	.....	.....	.....
1844.....	902,072	90,341	10.0	.....	.....	.....	.....
1845.....	287,754	41,632	14.5	.....	.....	.....	.....
1846.....	1,227,453	150,651	12.3	.....	.....	.....	.....
1847.....	257,016	17,671	7.9	.....	.....	.....	.....
1848.....	411,164	29,123	7.1	.....	.....	.....	.....
1849.....	1,275,455	142,692	11.2	.....	.....	.....	.....
1850.....	110,360	11,636	10.5	.....	.....	.....	.....
1851.....	238,008	69,042	29.5	.....	.....	.....	.....
1852.....	245,647	40,054	16.3	.....	.....	.....	.....
1853.....	260,026	63,763	24.5	.....	.....	.....	.....
1854.....	4,021,816	1,310,720	32.6	.....	.....	.....	.....
1855.....	1,048,515	146,966	14.0	.....	.....	.....	.....
1856.....	924,538	84,822	9.2	.....	.....	.....	.....
1857.....	458,889	41,704	9.1	.....	.....	.....	.....
1858.....	587,953	53,016	9.1	.....	.....	.....	.....
1859.....	973,257	32,866	12.0	.....	.....	.....	.....
1860.....	8,835,837	2,006,053	22.7	.....	.....	.....	.....
1861.....	4,860,046	653,968	13.5	.....	.....	.....	.....
1862.....	8,864,081	1,265,592	14.3	.....	.....	.....	.....
1863.....	13,000,000	730,317	13.3	.....	.....	.....	.....
1864.....	13,000,000	.....	.....	.....	.....	.....	.....
1865.....	.....	.....	.....	.....	.....	.....	.....
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1909.....	.....	.....	.....	.....	.....	.....	.....
1910.....	.....	.....	.....	.....	.....	.....	.....
1911.....	.....	.....	.....	.....	.....	.....	.....

*Production, value, domestic exports, imports, and consumption of hops for the United States, 1790-1911—Continued.*

Year.	Production. Pounds.	Farm value.		Fiscal year beginning in year mentioned.				Retained and received for consumption.		Beer brewed, U. S. barrels of 31 gallons.  Barrels.
		Total. Dollars.	Per pound. Cents.	Domestic exports.		Imports for consumption.		Net weight. Pounds.	Percentage of production.	
				Export value.		Net weight. Pounds.	Total import value. Dollars.			
		Total. Dollars.		Per pound. Cents.						
1864	13,000,000									3,657,181
1865				673,214	18.3			456,731		5,115,142
1866				77,431	22.1	1,808,610		213,388		6,207,400
1867				258,832	25.8	3,270,968		839,316		6,146,663
1868				190,802	35.9	280,111		55,154		6,342,055
1869	25,456,669			1,185,197	10.5					6,574,617
1870				2,041,216	12.5	21,568		2,966		7,740,240
1871				281,469	8.6	100,884		12,811		8,639,427
1872				365,735	11.9	1,999,458		785,555		9,633,323
1873				238,932	13.3	5,608,962		1,310,627		9,600,897
1874				25,188	21.5	4,337,886		1,303,637		9,452,697
1875										9,902,352
1876				1,143,165	37.2	117,013		51,746		9,810,040
1877	30,000,000			9,223,681	13.3	83,243		25,628		10,241,471
1878				2,139,672	22.3	20,177		10,393		11,103,084
1879				2,102,453	11.4	52,878		17,173		13,347,111
1880				699,757	12.8	112,537		35,494		14,311,028
1881				2,573,292	26.4	357,273		151,792		16,952,085
1882				2,016,970	22.4	475,428		111,903		17,757,892
1883				1,456,783	24.8	874,558		288,344		18,998,619
1884				5,616,370	71.8	1,977,715		1,490,026		19,185,953
1885				3,265,211	24.2	696,897		303,240		20,710,433
1886				1,391,554	19.7	1,638,428		435,106		23,121,526
1887				1,714,488	12.5	2,723,971		440,217		24,680,219
1888				54,970	21.1	16,618,829		3,117,663		25,119,853
1889				1,203,060	17.7	5,849,270		1,033,233		
1890				2,823,832	22.4	4,080,580		1,100,468		



