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HOP CROP OF THE UNITED STATES,  
1790-1911.

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COMPILED UNDER THE DIRECTION OF

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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.....					134,606	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						



*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.			
		Net weight.		Total. Dollars.	Per pound. Cents.					
1864	13,000,000									3,657,181
1865				673,214	18.3					5,115,142
1866				77,431	22.1	1,808,610		456,731		6,207,400
1867				258,832	25.8	3,270,968		213,388		6,146,663
1868				190,802	35.9	280,111		839,316		6,342,055
				1,185,197	10.5			55,154		
1869	25,456,669			2,041,216	12.5	21,568		2,966		6,574,617
1870				281,469	8.6	100,884		12,811		7,740,240
1871				365,735	11.9	1,999,458		785,555		8,639,427
1872				238,932	13.3	5,608,962		1,310,627		9,633,323
1873				25,188	21.5	4,337,886		1,303,637		9,600,897
1874				1,143,165	37.2	117,013		51,746		9,452,697
1875				1,223,681	13.3	83,243		25,628		9,902,352
1876				2,139,672	22.3	20,177		10,393		9,810,040
1877	30,000,000			2,102,453	11.4	52,878		17,173		10,241,471
1878				699,757	12.8	112,537		35,494		11,103,084
1879				2,573,292	26.4	357,273		151,792		13,347,111
1880				2,016,970	22.4	475,428		111,903		14,311,028
1881				1,456,783	24.8	874,558		288,344		16,952,085
1882				5,616,370	71.8	1,977,715		1,490,026		17,757,892
1883				3,265,211	24.2	696,897		1,303,240		18,998,619
1884				1,391,554	19.7	1,638,428		435,106		19,185,953
1885				1,714,488	12.5	2,723,971		440,217		20,710,333
1886				54,970	21.1	16,618,829		3,117,663		23,121,526
1887				1,203,060	17.7	5,849,270		1,033,233		24,680,219
1888				2,823,832	22.4	4,080,580		1,100,468		25,119,833

1889	39,171,270	4,059,697	10.4	7,540,854	1,110,571	14.7	6,446,973	1,059,696	38,077,389	97.2	27,561,944
1890	31,550,000	.....	.....	8,736,080	2,327,473	26.6	3,789,264	1,706,824	29,613,184	85.7	30,497,209
1891	37,440,000	.....	.....	12,604,686	2,820,802	19.2	2,397,547	839,295	27,232,861	72.7	31,856,026
1892	40,140,000	.....	.....	11,367,080	2,659,807	23.7	2,657,366	1,100,878	31,430,336	78.3	34,591,179
1893	48,240,000	.....	.....	17,472,975	3,844,232	22.0	3,841,482	471,597	31,588,507	65.5	33,362,473
1894	57,600,000	.....	.....	17,523,388	1,872,597	10.7	3,027,192	587,866	43,103,804	74.8	33,589,784
1895	52,500,000	.....	.....	16,165,254	1,478,919	8.8	2,736,757	610,839	38,551,503	73.3	35,839,250
1896	31,500,000	.....	.....	11,426,241	3,304,183	11.4	2,993,814	627,808	23,067,573	73.2	34,462,822
1897	48,500,000	.....	.....	17,161,669	2,642,739	15.4	2,322,019	636,383	25,660,350	63.4	31,629,339
1898	38,610,000	.....	.....	21,145,512	3,626,144	17.1	3,334,656	578,834	18,798,544	48.7	36,097,634
1899	49,209,704	.....	.....	12,639,474	1,707,660	13.5	2,557,375	712,016	39,127,548	78.7	49,522,029
1900	49,009,002	.....	.....	14,963,676	2,466,313	16.5	2,489,009	827,944	37,134,485	74.9	30,471,593
1901	47,120,551	.....	.....	10,715,151	1,366,057	14.5	2,894,454	855,735	39,306,854	83.4	44,560,127
1902	40,294,794	.....	.....	7,794,705	1,969,951	24.5	2,990,937	1,771,046	38,500,026	95.5	46,720,179
1903	47,828,707	.....	.....	10,352,774	2,116,180	19.3	2,770,552	1,369,329	39,613,271	82.8	48,266,168
1904	49,258,892	.....	.....	13,425,619	4,480,666	30.2	4,321,491	1,969,308	38,821,771	78.7	49,522,029
1905	44,505,541	.....	.....	13,026,904	3,123,843	24.0	9,630,206	2,266,333	41,108,843	92.4	54,724,553
1906	54,901,194	.....	.....	16,809,584	3,531,972	21.0	5,738,386	1,813,366	43,825,046	79.8	58,624,002
1907	57,510,103	.....	.....	22,920,480	2,963,167	12.9	8,636,192	1,911,602	43,225,815	75.2	58,814,033
1908	43,900,311	.....	.....	10,446,884	1,271,629	12.2	7,383,907	1,335,300	40,837,334	93.0	56,364,300
1909	50,607,048	.....	.....	10,589,254	2,062,140	19.5	3,185,991	1,492,779	43,293,785	85.4	59,544,775
1910	49,631,628	.....	.....	13,104,774	2,136,972	16.3	8,541,525	2,700,762	45,070,779	90.8	63,283,123
1911	a 46,000,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,002,199
Average:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,449,739
1790-1800	.....	.....	.....	19,214	.....	.....	.....	.....	.....	.....	.....
1801-1805	.....	.....	.....	488,732	.....	.....	.....	.....	.....	.....	.....
1810-1820	.....	.....	.....	204,276	46,625	20.4	.....	.....	.....	.....	.....
1821-1825	.....	.....	.....	285,851	49,268	15.5	.....	.....	.....	.....	.....
1826-1830	.....	.....	.....	248,021	19,522	7.9	.....	.....	.....	.....	.....
1831-1835	.....	.....	.....	480,872	79,919	15.7	.....	.....	.....	.....	.....
1836-1840	.....	.....	.....	391,281	51,158	10.8	.....	.....	.....	.....	.....
1841-1845	.....	.....	.....	675,187	68,575	10.7	.....	.....	.....	.....	.....
1846-1850	.....	.....	.....	696,280	70,355	9.6	.....	.....	.....	.....	.....
1851-1855	.....	.....	.....	1,102,802	326,109	23.3	.....	.....	.....	.....	.....
1856-1860	.....	.....	.....	2,216,095	443,698	12.4	.....	.....	.....	.....	.....
1861-1865	.....	.....	.....	4,719,330	690,096	16.3	.....	.....	.....	.....	.....
1866-1870	.....	.....	.....	6,486,616	791,503	18.7	.....	.....	.....	.....	.....
1871-1875	.....	.....	.....	3,446,466	599,346	19.4	.....	.....	.....	.....	.....

a Preliminary estimate, based upon unofficial returns.

