Maple Syrup Production Statistics

An Updated Report to the

North American Maple Syrup Council

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THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL,
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Maple Syrup Production Statistics

Introduction

The production of maple syrup has a long history in North America. The 1840 Census was the sixth population census, but the first agricultural production census within the United States. Due to preservation issues of keeping syrup only sugar was made. Not until the 1860 (8th Census) was there reporting of gallons of syrup as well as pounds of sugar produced. Like many commodities, tracking the true production is a difficult matter. The United States Department of Agriculture - National Agricultural Statistics Service (USDA-NASS) and their State NASS field offices have a huge undertaking each year to track and record the many commodities under their direction. Their reports are taken from individual maple producers and then estimates are made from this data as to the total production within a state. Though this is the best possible process given the large number of commodities and vast number of producers it is still an estimate. Information gathered by NASS is good if those reporting provide accurate numbers as statistics are only as good as the numbers reported. If the true production volumes are not reported then the true picture of the total production is not obtainable.

In some cases it may not be the numbers reported, but rather the size of the operation that can have an influence. As an example, in Ohio NASS only collects data from producers with more than 250 taps. In 2004 a research project of the Ohio maple syrup industry was undertaken (Graham, 2005). Results showed that in 2004 producers in Ohio with less than 250 taps represented 59% (n=368) of the total production population sampled (N=620). The 250 taps and under producers represented only 10% of the total taps reported, they still represented 35,897 taps. In 2004 NASS indicated yield per tap for Ohio was .193 gallons per tap. If counted these taps would have added another 6,928 gallons of production. Assuming total production volume/taps were provided. These results were based on 620 returned surveys (68% response rate) from the research (Graham, 2005). The difficult variable is that not all producers were contacted as they were not on any lists or registrations to be contacted by the NASS field offices or the researcher.

Another indicator to reporting impacts is to look to the State of Wisconsin. In 2007/2008 Wisconsin's field office of NASS aggressively worked hard to gain better identification of maple syrup producers in the state. This resulted in a large increase in reported production from 95,000 gallons in 2007 to 150,000 gallons reported in 2008. Another boost came in 2009 with the passing of Wisconsin Act 101 also called the Pickle Bill, requiring registration for all cottage food based operations. 2013 saw the full implementation of the Pickle Bill within the Wisconsin maple production. This is evident as their maple production numbers jumped over 100,000 gallons due to getting better reporting results.

Again NASS does an outstanding job with an astronomical task. Most people in the maple industry realize that the production numbers reported are an estimate and that production is much higher than the final volume reported due to not obtaining all production volumes or total volume numbers. Some would argue it could be doubled. This project was not about speculating or guessing even though there are multiple software packages which do a very good job of this. Rather it was decided to report all the data that came from a reliable government based resource only. It was also decided to not manipulate the data to fill gaps where no data was discovered.

Compiled Data

The charts in the following pages were compiled from the sources listed in the reference section. There are gaps in many of the state's results as no data was found from a government source. I was able to research hard copy records of agricultural statistics from the Ohio field office of NASS and the Ohio Department of Agricultural (ODA) reports. Some state maple associations reported data was found. However, this data was not used due to having no knowledge of the percentage of the total producer base it represented or how it was collected.

Rounding Production Volumes

Perceived errors may be discovered in total production numbers compiled between different resources. The decision was made to use the newest and or the larger of the production numbers found between the various resources utilized. Rounding was based on the 500 gallon mark. Example: if production was 44,499 it would have been inputted as 44 (1,000 gallons), and if 44,501 it was recorded as 45 (1,000 gallons). This process was used through all data found. A two digit number representing the thousands of gallons (1,000 gallons) for production volume was used for the historical data as that is how the data is reported today.

Sugar to Syrup Conversion

Another issue in figuring total production volume is at what degree brix (°brix) was the syrup finished. Due to the different density of finishing points of legal syrup in different states/provinces Ohio's minimum of 66°brix was used as the base measuring point when converting pounds of sugar to syrup. A gallon of syrup finished to 66°brix should weigh 11.02 pounds and should represent 7.27 pounds of sugar (0.66 X 11.02 = 7.27 lbs.). Reporting of pounds of sugar was discontinued with the 1956 production year. Prior to 1956 if pounds of sugar produced were reported the volume of sugar (lbs.) was multiplied by 1.51 (11.02 ÷ 7.27 = 1.51) to get the conversion of pounds of sugar to gallons of syrup. Many arguments can be made pro and con for this method. Most weights and measurements agencies use 11.07 pounds as the weight for syrup. Some use 8 pounds of sugar per gallon of syrup.

Canada Production

Some data was found for maple production of syrup in Canada. Often the production is broken out into syrup, sugar, taffy, and other confections making the conversion back to gallons of syrup much more complicated. Problems arise in the conversion from the various metric units used to U.S. gallons and to U.S. dollars as the exchange rate varies so much year to year. The other concern was much of the data was not in a government reported publication. Therefore the decision was made to report only the data reported by USDA-NASS from 2000 to 2011. Since the printing of the 2012 version of this report, data was located from Statistics Canada, Census of Agriculture starting in 2009 and was included in this updated report.

Closing Thoughts

A large volume of data came from going through the yearly hardcopy reports from both the Ohio office of NASS and the Ohio Department of Agriculture's reports. Very few of these older publications are available electronically requiring physically searching for the data. In 2004 conversations with both the National and Ohio field offices of NASS to obtain production data they indicated that they could not provide the data as it was proprietary. Meaning producer/client information is never released in a raw format. Raw data could contain individual production operations and this is sensitive data. The only data requested was total production (gallons) total value (dollars) and price per gallon. Even though both USDA-NASS and Ohio State University follow strict proprietary standards with clientele information the data was not obtainable

Special Thanks

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Maple Syrup & Sugar Production 1840 to 1930

		Connecticut	Indiana	Maine	Massachusetts	Michigan	Minnesota	New Hampshire	New York	Ohio	Pennsylvania	Vermont	Wisconsin
1840	**Total***	**78,164**	**5,628,970**	**388,771**	**874,633**	**2,113,674**	**0**	**1,755,176**	**15,172,645**	**9,607,203**	**3,421,290**	**7,018,380**	**204,285**
	Gallons	0	0		0	0	0	0	0	0	0	0	0
	Pounds	51,764	3,727,795	257,464	579,227	1,399,784	0	1,162,368	10,048,109	6,362,386	2,265,755	4,647,934	135,288
1850	**Total***	**76,702**	**4,411,000**	**141,248**	**1,201,243**	**3,684,089**	**4,455**	**1,961,283**	**15,639,801**	**6,928,196**	**3,513,053**	**9,587,529**	**922,574**
	Gallons	0	0	0	0	0	0	0	0		0	0	0
	Pounds	50,796	2,921,192	93,542	795,525	2,439,794	2,950	1,298,863	10,357,484	4,588,209	2,326,525	6,349,357	610,976
1860	**Total***	**69,108**	**2,620,967**	**495,859**	**1,534,485**	**6,197,249**	**582,748**	**3,448,901**	**16,464,636**	**5,422,229**	**4,292,986**	**14,961,902**	**2,475,639**
	Gallons	2,277	292,908	32,679	15,307	78,998	23,038	43,833	131,843	370,512	114,310	16,253	83,118
	Pounds	44,259	1,541,761	306,742	1,006,078	4,051,822	370,669	2,255,012	10,816,419	3,345,508	2,767,335	9,897,781	1,584,451
1870	**Total***	**21,710**	**2,239,701**	**271,286**	**515,424**	**2,714,238**	**330,527**	**2,735,947**	**10,151,028**	**5,590,995**	**2,373,720**	**13,442,419**	**797,078**
	Gallons	168	227,880	28,470	2,326	23,637	12,722	16,884	46,048	352,612	39,385	12,023	31,218
	Pounds	14,266	1,332,332	160,805	339,800	1,781,855	210,467	1,800,704	6,692,040	3,469,128	1,545,917	8,894,302	507,192
1880	**Total***	**68,752**	**597,111**	**313,540**	**1,339,994**	**5,300,945**	**127,635**	**4,204,949**	**16,413,755**	**4,868,470**	**4,468,342**	**17,132,317**	**796,156**
	Gallons	2,173	242,084	82,006	13,017	131,990	11,407	79,712	266,390	495,839	140,667	128,091	58,012
	Pounds	44,092	235,117	153,334	878,793	3,423,149	76,972	2,731,945	10,693,619	2,895,782	2,866,010	11,261,077	488,837
1890	**Total***	**14,449**	**282,369**	**199,469**	**877,230**	**2,676,292**	**64,816**	**3,290,015**	**16,290,949**	**3,106,241**	**2,647,906**	**21,545,373**	**241,905**
	Gallons	1,437	180,702	71,818	33,632	197,775	12,091	81,997	457,658	727,142	154,650	218,252	48,006
	Pounds	8,617	67,329	84,537	558,674	1,641,402	34,917	2,124,515	10,485,623	1,575,562	1,651,163	14,123,921	128,410
1900	**Total***	**8,392**	**257,945**	**24,329**	**318,589**	**540,097**	**45,745**	**708,812**	**5,889,704**	**1,850,644**	**2,318,902**	**7,378,522**	**12,937**
	Gallons	948	179,576	16,024	27,174	82,997	1,079	41,588	418,159	923,519	160,297	160,918	6,625
	Pounds	4,930	51,900	5,500	192,990	302,715	29,580	441,870	3,623,540	613,990	1,429,540	4,779,870	4,180
1910	**Total***	**19,649**	**424,191**	**67,207**	**290,089**	**711,978**	**35,020**	**955,305**	**5,765,295**	**1,712,395**	**2,185,196**	**12,077,447**	**165,187**
	Gallons	4,236	373,728	43,971	53,091	269,093	17,808	111,500	993,242	1,323,431	391,242	409,953	124,117
	Pounds	10,207	33,419	15,388	156,952	293,301	11,399	558,811	3,160,300	257,592	1,188,049	7,726,817	27,199
1920	**Total***	**10,677**	**189,235**	**79,794**	**168,479**	**323,334**	**17,620**	**610,706**	**4,120,032**	**787,797**	**1,083,053**	**10,072,042**	**172,496**
	Gallons	2,866	167,360	42,144	57,950	206,795	12,870	112,824	1,080,505	694,175	273,762	631,924	138,627
	Pounds	5,173	14,487	24,934	73,198	77,178	3,146	329,723	2,012,932	62,001	535,954	6,251,734	22,430
1930	**Total***	**3,736**	**58,043**	**70,336**	**91,317**	**130,719**	**10,509**	**228,368**	**1,062,365**	**263,517**	**291,771**	**1,946,651**	**65,537**
	Gallons	1,411	41,123	36,234	39,677	79,307	5,159	80,371	612,580	205,365	133,328	999,390	54,144
	Pounds	1,540	11,205	22,584	34,199	34,048	3,543	98,011	297,871	38,511	104,929	627,325	7,545

** lbs. x 1.51 + gal*

Source: U.S. Department of Agriculture, Farmers Bulletin No. 1366

Connecticut

	Production *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*
1992	12	$504	$42.00
1993	10	$344	$43.20
1994	11	$471	$41.10
1995	7	$281	$40.20
1996	10	$427	$42.70
1997	9	$375	$41.70
1998	9	$370	$41.10
1999	14	$599	$42.80
2000	7	$307	$43.90
2001	10	$457	$45.70
2002	10	$472	$47.20
2003	10	$486	$48.60
2004	11	$569	$51.70
2005	10	$500	$50.00
2006	11	$640	$58.20
2007	11	$593	$53.90
2008	19	$1,170	$61.60
2009	13	$832	$64.00
2010	9	$630	$70.00
2011	17	$1,241	$73.00
2012	11	$697	$64.40
2013	20	$1,420	$71.00
2014	16	$1,134	$70.90
2015	19	$1,657	$87.20
2016	19		
2018			
2019			
2020			

	Production *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*
TOTAL	305	$16,176	
AVG	12	$674	$53.96
MAX	20	$1,657	$87.20
MIN	7	$281	$40.20

Maine	Production *	Value	Value	Gallons	Pounds
	1,000 gallons	*1,000 dollars*	*per gallon*	*1,000 gal*	*1,000 lbs.*
1916	73	$69	$1.25	52	14
1917	113	$83	$1.50	47	44
1918	117	$115	$2.05	48	46
1919	79	$109	$2.45	41	25
1920	100	$174	$2.95	55	30
1921	67	$120	$2.65	43	16
1922	100	$128	$2.15	55	30
1923	78	$109	$2.40	42	24
1924	91	$159	$2.40	64	18
1925	75	$123	$2.55	45	20
1926	92	$139	$2.45	53	26
1927	77	$129	$2.40	51	17
1928	38	$77	$2.35	32	4
1929	76	$105	$2.40	40	24
1930	82	$101	$2.45	37	30
1931	40	$55	$2.30	22	12
1932	41	$60	$2.10	27	9
1933	34	$39	$1.60	23	7
1934	40	$52	$1.95	25	10
1935	59	$70	$2.00	32	18
1936	35	$39	$2.05	17	12
1937	41	$49	$1.95	23	12
1938	45	$60	$2.00	28	11
1939	34	$53	$2.05	25	6
1940	41	$58	$2.05	27	9
1941	24	$39	$2.10	18	4
1942	39	$78	$2.75	27	8
1943	38	$89	$3.15	27	7
1944	27	$69	$3.20	21	4
1945	18	$33	$3.30	9	6
1946	21	$58	$3.45	10	7
1947	26	$148	$5.50	17	6
1948	23	$110	$5.95	18	3
1949	32	$105	$5.40	18	9
1950	51	$161	$5.20	33	12
1951	36	$97	$5.30	19	11
1952	40	$132	$5.50	29	7
1953	27	$72	$5.70	15	8
1954	26	$101	$5.60	17	6
1955	23	$62	$5.60	12	7
1956	11	$64	$5.85	11	**Discontinued**
1957	12	$67	$5.60		
1958	9	$50	$5.60		
1959	15	$88	$5.90		
1960	10	$62	$6.15		
1961	9	$57	$6.30		
1962	9	$57	$6.35		
1963	9	$59	$6.60		
1964	10	$72	$7.20		
1965	8	$66	$7.30		
1966	9	$65	$7.20		
1967	10	$67	$7.40		
1968	7	$54	$7.70		
1969	8	$66	$8.30		
1970	10	$86	$8.60		

Maine	Production *	Value	Value	Gallons	Pounds
	1,000 gallons	*1,000 dollars*	*per gallon*	*1,000 gal*	*1,000 lbs.*
1971	8	$73	$9.10		
1972	8	$84	$10.50		
1973	8	$94	$11.70		
1974	7	$89	$12.70		
1975	9	$123	$13.70		
1976	7	$95	$13.50		
1977	8	$124	$15.50		
1978	7	$111	$15.90		
1979	9	$161	$17.90		
1980	5	$110	$22.00		
1981	12	$276	$23.00		
1982	10	$216	$21.60		
1983	8	$178	$22.30		
1984	10	$232	$23.20		
1985	10	$257	$25.70		
1986	6	$178	$29.60		
1987	5	$193	$38.60		
1988	(1) 76	$2,014	$26.50		
1989	103	$1,823	$21.70		
1990	98	$1,744	$17.80		
1991	112	$1,870	$16.70		
1992	153	$2,433	$15.90		
1993	113	$1,616	$14.30		
1994	150	$2,145	$14.30		
1995	162	$2,965	$18.30		
1996	167	$3,657	$21.90		
1997	185	$3,663	$19.80		
1998	150	$3,090	$20.60		
1999	190	$3,686	$19.40		
2000	270	$3,834	$14.20		
2001	232	$4,338	$18.70		
2002	275	$5,335	$19.40		
2003	285	$6,413	$22.50		
2004	290	$5,626	$19.40		
2005	265	$5,698	$21.50		
2006	345	$8,384	$24.30		
2007	250	$7,525	$30.10		
2008	240	$8,832	$36.80		
2009	395	$12,996	$32.90		
2010	315	$10,553	$33.50		
2011	360	$12,240	$34.00		
2012	360	$11,880	$33.00		
2013	560	$17,920	$32.00		
2014	545	$17,168	$31.50		
2015	553	$15,484	$28.00		
2016	675				
2017					
2018					
2019					
2020					

	Production *	Value	Value	Gallons	Pounds
	1,000 gallons	*1,000 dollars*	*per gallon*	*1,000 gal*	*1,000 lbs.*
TOTAL	10,275	$192,135		1,255	579
AVG	102	$1,921	$12.10	31	14
MAX	675	$17,920	$38.60	64	46
MIN	5	$33	$1.25	9	3

** lbs. x 1.51 + gallons reported*

(1) started recording Northern Maine production

Massachusetts	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1916	233	$104	$1.30	58	116
1917	327	$131	$1.50	51	183
1918	327	$173	$2.10	51	183
1919	168	$167	$2.40	58	73
1920	293	$236	$2.90	54	158
1921	221	$174	$2.55	50	113
1922	284	$232	$2.20	82	134
1923	180	$155	$2.45	49	87
1924	252	$178	$2.10	63	125
1925	246	$194	$2.35	56	126
1926	279	$257	$2.40	86	128
1927	274	$229	$2.30	75	132
1928	269	$216	$2.35	67	134
1929	100	$118	$2.35	44	37
1930	224	$239	$2.45	82	94
1931	117	$105	$2.10	41	50
1932	183	$152	$1.95	64	79
1933	136	$79	$1.65	36	66
1934	224	$148	$1.75	65	105
1935	238	$171	$1.80	75	108
1936	68	$70	$1.90	32	24
1937	154	$152	$1.95	66	58
1938	80	$108	$1.90	53	18
1939	99	$138	$2.10	61	25
1940	101	$124	$2.00	56	30
1941	90	$121	$1.95	58	21
1942	106	$179	$2.60	64	28
1943	105	$217	$3.05	66	26
1944	105	$215	$3.30	60	30
1945	52	$88	$3.40	22	20
1946	56	$155	$3.50	38	12
1947	60	$267	$5.45	43	11
1948	54	$203	$5.60	34	13
1949	57	$230	$5.10	40	11
1950	81	$272	$4.85	54	18
1951	77	$269	$4.90	53	16
1952	51	$173	$5.10	34	11
1953	43	$154	$5.00	32	7
1954	55	$230	$4.90	46	6
1955	63	$259	$4.80	54	6
1956	46	$235	$5.10	46	**Discontinued**
1957	45	$216	$4.80		
1958	40	$192	$4.80		
1959	37	$187	$5.05		
1960	39	$205	$5.25		
1961	41	$217	$5.30		
1962	35	$178	$5.10		
1963	42	$231	$5.50		
1964	55	$292	$5.30		
1965	44	$246	$5.60		
1966	40	$212	$5.30		
1967	28	$151	$5.40		
1968	24	$144	$6.00		
1969	29	$189	$6.50		
1970	32	$214	$6.70		

Massachusetts	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1971	25	$195	$7.80		
1972	28	$244	$8.70		
1973	20	$188	$9.40		
1974	25	$280	$11.20		
1975	31	$332	$10.70		
1976	27	$311	$11.50		
1977	27	$383	$14.20		
1978	28	$426	$15.20		
1979	29	$477	$15.90		
1980	18	$331	$18.40		
1981	40	$748	$18.70		
1982	30	$555	$18.50		
1983	20	$1,890	$22.50		
1984	43	$536	$20.60		
1985	42	$941	$22.40		
1986	30	$753	$25.10		
1987	28	$890	$31.80		
1988	44	$1,456	$33.10		
1989	24	$871	$36.30		
1990	29	$922	$31.80		
1991	44	$1,483	$33.70		
1992	50	$1,740	$34.80		
1993	33	$1,112	$33.70		
1994	40	$1,456	$37.80		
1995	29	$1,105	$38.10		
1996	49	$1,906	$38.90		
1997	44	$1,637	$37.20		
1998	52	$1,882	$36.20		
1999	47	$1,824	$38.80		
2000	41	$1,550	$37.80		
2001	37	$1,502	$40.60		
2002	48	$1,896	$39.50		
2003	37	$1,550	$41.90		
2004	50	$2,315	$46.30		
2005	40	$2,048	$51.20		
2006	40	$1,916	$47.90		
2007	40	$1,844	$46.10		
2008	65	$2,977	$45.80		
2009	46	$2,466	$53.60		
2010	29	$1,639	$56.50		
2011	62	$3,534	$57.00		
2012	40	$2,060	$51.50		
2013	63	$3,723	$59.50		
2014	61	$3,434	$56.30		
2015	75	$3,788	$50.50		
2016	77				
2017					
2018					
2019					
2020					

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
TOTAL	8,536	$75,307		2,219	2,622
AVG	85	$753	$16.93	54	66
MAX	327	$3,788	$59.10	86	183
MIN	18	$70	$1.30	22	6

** lbs. x 1.51 + gallons reported*

Michigan	Production *	Value	Value	Gallons	Pounds
	1,000 gallons	*1,000 dollars*	*per gallon*	*1,000 gal*	*1,000 lbs.*
1916	282	$203	$1.25	149	88
1917	411	$327	$1.50	198	141
1918	513	$642	$2.05	293	146
1919	323	$480	$2.20	207	77
1920	267	$488	$2.90	158	72
1921	219	$330	$2.60	119	66
1922	256	$384	$2.40	150	70
1923	436	$577	$2.45	213	148
1924	260	$356	$2.40	138	81
1925	231	$338	$2.55	121	73
1926	332	$530	$2.65	187	96
1927	192	$271	$2.57	97	63
1928	201	$308	$2.56	112	59
1929	130	$217	$2.60	79	34
1930	190	$388	$2.50	152	25
1931	223	$362	$2.15	163	40
1932	144	$182	$1.75	100	29
1933	193	$213	$1.40	148	30
1934	100	$140	$1.70	80	13
1935	146	$222	$1.85	117	19
1936	145	$232	$1.95	116	19
1937	153	$264	$2.10	123	20
1938	101	$170	$2.05	81	13
1939	149	$266	$2.05	128	14
1940	119	$210	$2.15	95	16
1941	114	$210	$2.15	96	12
1942	131	$273	$2.60	102	19
1943	143	$432	$3.20	134	6
1944	176	$571	$3.40	167	6
1945	87	$285	$3.45	82	3
1946	66	$194	$3.45	63	2
1947	162	$661	$5.00	141	14
1948	97	$402	$5.40	80	11
1949	125	$522	$5.00	110	10
1950	101	$503	$4.85	93	5
1951	121	$553	$5.10	97	16
1952	126	$507	$5.15	115	7
1953	83	$336	$5.40	78	3
1954	99	$498	$5.30	94	3
1955	77	$413	$5.30	72	3
1956	79	$427	$5.40	79	**Discontinued**
1957	81	$437	$5.40		
1958	99	$535	$5.40		
1959	66	$363	$5.50		
1960	50	$282	$5.65		
1961	82	$459	$5.50		
1962	73	$405	$5.55		
1963	52	$286	$5.50		
1964	96	$566	$5.90		
1965	60	$324	$6.00		
1966	95	~	~		
1967	60	~	~		
1968	72	~	~		
1969	78	~	~		
1970	94	~	~		

Michigan

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1971	86	~	~		
1972	83	~	~		
1973	66	~	~		
1974	98	$1,049	$10.70		
1975	98	$1,176	$12.00		
1976	69	$876	$12.70		
1977	90	$1,206	$13.40		
1978	80	$1,096	$13.70		
1979	85	$1,360	$16.00		
1980	83	$1,419	$17.10		
1981	91	$1,747	$19.20		
1982	~				
1983	~				
1984	~				
1985	~				
1986	~				
1987	~				
1988	~				
1989	~				
1990	~				
1991	~				
1992	85	$2,533	$29.80		
1993	75	$1,913	$25.50		
1994	85	$2,491	$29.30		
1995	55	$1,480	$26.90		
1996	88	$2,737	$31.10		
1997	75	$1,913	$31.50		
1998	55	$1,760	$32.00		
1999	73	$2,058	$28.20		
2000	44	$1,544	$35.10		
2001	60	$1,884	$31.40		
2002	75	$2,438	$32.50		
2003	59	$1,841	$31.20		
2004	80	$3,040	$38.00		
2005	58	$2,088	$36.00		
2006	78	$2,886	$37.00		
2007	65	$2,704	$41.60		
2008	105	$4,305	$41.00		
2009	115	$5,175	$45.00		
2010	82	$3,690	$45.00		
2011	123	$5,387	$43.80		
2012	65	$3,354	$57.60		
2013	148	$7,222	$48.80		
2014	105	$5,198	$49.50		
2015	127	$6,922	$54.50		
2016	90				
2017					
2018					
2019					
2020					

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
TOTAL	11,558	$105,036		5,127	1,572
AVG	127	$1,281	$14.54	125	39
MAX	513	$7,222	$57.60	293	148
MIN	44	$140	$1.25	63	2

** lbs. x 1.51 + gallons reported*

~ No data found in a government publication

New Hampshire	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1916	845	$270	$1.15	169	448
1917	936	$295	$1.40	139	528
1918	874	$377	$1.90	131	492
1919	611	$342	$2.15	113	330
1920	579	$566	$3.05	144	288
1921	665	$385	$2.45	109	368
1922	424	$336	$2.00	145	185
1923	474	$323	$2.35	103	246
1924	428	$380	$2.25	144	188
1925	319	$267	$2.20	102	144
1926	322	$315	$2.40	114	138
1927	442	$244	$2.20	78	241
1928	289	$216	$2.40	72	144
1929	253	$239	$2.30	88	109
1930	326	$268	$2.35	93	154
1931	174	$141	$2.10	56	78
1932	234	$196	$2.00	83	100
1933	119	$92	$1.60	50	46
1934	160	$145	$1.80	71	59
1935	238	$216	$1.85	101	91
1936	113	$95	$1.80	45	45
1937	149	$141	$2.00	61	58
1938	170	$188	$2.00	85	56
1939	85	$136	$2.25	58	18
1940	88	$140	$2.20	62	17
1941	73	$113	$2.20	49	16
1942	132	$196	$2.70	66	44
1943	99	$219	$3.15	66	22
1944	95	$198	$3.25	57	25
1945	39	$87	$3.30	25	9
1946	54	$158	$3.14	36	12
1947	66	$355	$5.50	51	10
1948	69	$300	$5.85	49	13
1949	58	$295	$5.30	41	11
1950	88	$312	$5.00	59	19
1951	97	$277	$5.10	64	22
1952	64	$273	$5.40	55	6
1953	60	$234	$5.40	48	8
1954	64	$313	$5.40	58	4
1955	53	$262	$5.40	48	3
1956	46	$262	$5.70	46	**Discontinued**
1957	55	$238	$5.40		
1958	44	$238	$5.40		
1959	43	$243	$5.65		
1960	50	$292	$5.85		
1961	45	$261	$5.80		
1962	34	$194	$5.70		
1963	38	$236	$6.20		
1964	51	$326	$6.40		
1965	38	$247	$6.50		
1966	59	$378	$6.40		
1967	45	$293	$6.50		
1968	38	$258	$6.80		
1969	44	$330	$7.50		
1970	51	$418	$8.20		

New Hampshire

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1971	38	$334	$8.80		
1972	51	$536	$10.50		
1973	48	$518	$10.80		
1974	53	$636	$12.00		
1975	71	$909	$12.80		
1976	57	$741	$13.00		
1977	74	$1,080	$14.60		
1978	82	$1,246	$15.20		
1979	76	$1,277	$16.80		
1980	55	$1,089	$19.80		
1981	104	$2,236	$21.50		
1982	86	$1,806	$21.00		
1983	84	$1,890	$22.50		
1984	102	$2,377	$23.30		
1985	92	$2,236	$24.30		
1986	60	$1,674	$27.90		
1987	47	$1,607	$34.20		
1988	74	$2,620	$35.40		
1989	56	$2,094	$37.40		
1990	63	$2,113	$33.70		
1991	81	$2,657	$32.80		
1992	94	$3,093	$32.50		
1993	66	$2,343	$35.50		
1994	73	$2,540	$34.80		
1995	64	$2,413	$37.70		
1996	89	$3,311	$37.20		
1997	76	$3,055	$40.20		
1998	70	$2,534	$36.20		
1999	63	$2,356	$37.40		
2000	80	$3,048	$38.10		
2001	50	$2,000	$40.00		
2002	83	$3,411	$41.10		
2003	60	$2,580	$43.00		
2004	83	$2,938	$35.40		
2005	57	$2,354	$41.20		
2006	64	$2,810	$43.90		
2007	70	$3,276	$46.80		
2008	95	$4,969	$52.30		
2009	94	$5,029	$53.50		
2010	87	$4,820	$55.40		
2011	120	$5,880	$49.00		
2012	76	$3,990	$52.50		
2013	124	$6,622	$53.40		
2014	112	$6,474	$57.80		
2015	154	$9,148	$59.40		
2016	169				
2017					
2018					
2018					
2020					
	1,000 gallons*	***1,000 dollars***	***per gallon***	***1,000 gal***	***1,000 lbs.***
TOTAL	14,736	$136,789		3,234	4,795
AVG	146	$1,368	$17.15	79	120
MAX	936	$9,148	$59.40	169	528
MIN	34	$87	$1.15	25	3

** lbs. x 1.51 + gallons reported*

New York	Production *	Value	Value	Gallons	Pounds
	1,000 gallons	*1,000 dollars*	*per gallon*	*1,000 gal*	*1,000 lbs.*
1916	3,538	$1,038	$0.90	880	1,760
1917	3,555	$1,447	$1.10	1,076	1,642
1918	5,484	$2,537	$1.50	1,304	2,768
1919	4,121	$2,341	$1.70	1,081	2,013
1920	3,524	$2,985	$2.50	963	1,696
1921	1,954	$1,383	$1.85	624	881
1922	2,874	$2,009	$1.60	1,085	1,185
1923	2,981	$1,865	$1.70	903	1,376
1924	2,369	$2,148	$1.80	1,069	861
1925	1,838	$1,781	$1.80	896	624
1926	2,892	$2,595	$2.00	1,128	1,168
1927	2,109	$2,217	$2.00	1,002	733
1928	1,547	$1,461	$1.82	718	549
1929	1,063	$1,241	$1.88	613	298
1930	2,046	$2,234	$1.83	1,120	613
1931	1,066	$955	$1.51	577	324
1932	1,210	$1,058	$1.40	695	341
1933	1,183	$797	$1.20	597	388
1934	1,097	$936	$1.30	668	284
1935	1,689	$1,448	$1.35	987	465
1936	1,090	$1,096	$1.40	740	232
1937	962	$1,056	$1.50	669	194
1938	908	$1,028	$1.55	632	183
1939	998	$1,315	$1.60	800	131
1940	982	$1,294	$1.60	787	129
1941	753	$1,086	$1.75	604	99
1942	1,200	$2,163	$2.25	933	177
1943	1,026	$2,488	$2.90	839	124
1944	1,033	$2,569	$3.00	835	131
1945	313	$893	$3.15	280	22
1946	512	$1,236	$3.35	411	67
1947	763	$2,982	$5.10	684	52
1948	470	$1,770	$4.80	431	26
1949	580	$1,809	$4.20	538	28
1950	574	$2,056	$4.00	505	46
1951	531	$1,944	$4.10	466	43
1952	462	$1,749	$4.15	415	31
1953	306	$1,271	$4.45	276	20
1954	482	$1,849	$4.35	420	41
1955	570	$2,187	$4.40	491	52
1956	431	$1,918	$4.45	431	**Discontinued**
1957	498	$2,092	$4.20		
1958	392	$1,666	$4.25		
1959	337	$1,516	$4.50		
1960	344	$1,570	$4.70		
1961	470	$2,115	$4.50		
1962	524	$2,306	$4.40		
1963	368	$1,656	$4.50		
1964	512	$2,330	$4.55		
1965	410	$1,856	$4.70		
1966	480	~	~		
1967	275	~	~		
1968	300	~	~		
1969	335	~	~		
1970	332	~	~		

New York	Production *	Value	Value	Gallons	Pounds
	1,000 gallons	*1,000 dollars*	*per gallon*	*1,000 gal*	*1,000 lbs.*
1971	305	~	~		
1972	340	~	~		
1973	225	~	~		
1974	334	$3,206	$9.60		
1975	366	$3,587	$9.80		
1976	277	$2,659	$9.60		
1977	320	$3,552	$11.10		
1978	330	$3,828	$11.60		
1979	315	$4,127	$13.10		
1980	243	$3,718	$15.30		
1981	331	$5,826	$17.60		
1982	320	$5,504	$17.20		
1983	235	$3,995	$17.00		
1984	332	$5,611	$16.90		
1985	315	$5,387	$17.10		
1986	262	$5,135	$19.60		
1987	225	$5,243	$23.30		
1988	310	$7,285	$23.50		
1989	325	$7,768	$21.80		
1990	249	$5,777	$23.20		
1991	308	$7,269	$23.60		
1992	400	$9,360	$23.40		
1993	180	$3,366	$18.70		
1994	251	$6,150	$24.50		
1995	208	$4,888	$23.50		
1996	343	$8,747	$25.50		
1997	269	$6,375	$23.70		
1998	231	$6,202	$26.85		
1999	195	$5,324	$27.30		
2000	210	$6,090	$29.00		
2001	193	$5,694	$29.50		
2002	260	$6,838	$26.30		
2003	210	$5,628	$26.80		
2004	255	$7,191	$28.20		
2005	222	$7,037	$31.70		
2006	253	$8,020	$31.70		
2007	228	$7,638	$33.50		
2008	328	$13,907	$42.40		
2009	439	$17,823	$40.60		
2010	312	$12,293	$39.40		
2011	564	$22,052	$39.10		
2012	360	$15,660	$43.50		
2013	574	$25,026	$43.60		
2014	546	$21,676	$39.70		
2015	601	$25,242	$42.00		
2016	707				
2017					
2018					
2019					
2020					

	Production *	Value	Value	Gallons	Pounds
	1,000 gallons	*1,000 dollars*	*per gallon*	*1,000 gal*	*1,000 lbs.*
TOTAL	83,269	$435,046		30,173	21,797
AVG	824	$4,729	$13.07	736	545
MAX	5,484	$25,242	$43.60	1,304	2,768
MIN	180	$797	$0.90	276	20

** lbs. x 1.51 + gallons reported*

~ No data found in a government publication

Ohio	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1916	642	$524	$1.05	479	108
1917	1,412	$1,292	$1.20	1,031	252
1918	1,369	$1,869	$1.63	1,103	176
1919	788	$1,406	$2.00	694	62
1920	494	$1,194	$2.65	446	32
1921	323	$566	$2.15	257	44
1922	448	$725	$1.95	363	56
1923	748	$1,173	$1.90	603	96
1924	450	$820	$2.00	405	30
1925	446	$623	$2.00	295	100
1926	559	$1,129	$2.25	496	42
1927	459	$892	$2.15	411	32
1928	455	$952	$2.30	410	30
1929	264	$474	$2.23	205	39
1930	451	$818	$2.16	368	55
1931	559	$776	$1.75	426	88
1932	242	$309	$1.40	218	16
1933	433	$432	$1.10	385	32
1934	261	$344	$1.35	253	5
1935	293	$404	$1.45	276	11
1936	318	$474	$1.55	303	10
1937	358	$609	$1.75	346	8
1938	248	$406	$1.70	237	7
1939	308	$527	$1.75	300	5
1940	273	$464	$1.75	264	6
1941	260	$459	$1.80	254	4
1942	185	$418	$2.35	177	5
1943	196	$580	$3.00	193	2
1944	283	$911	$3.25	280	2
1945	138	$457	$3.35	136	1
1946	80	$304	$3.40	80	0
1947	160	$874	$5.10	160	0
1948	122	$588	$4.80	122	0
1949	174	$781	$4.85	159	10
1950	161	$685	$4.60	149	8
1951	133	$646	$4.95	130	2
1952	147	$747	$5.15	145	1
1953	128	$644	$5.10	126	1
1954	125	$627	$5.10	123	1
1955	115	$559	$4.95	113	1
1956	153	$757	$4.95	153	**Discontinued**
1957	91	$482	$5.30		
1958	129	$697	$5.40		
1959	127	$673	$5.30		
1960	76	$429	$5.65		
1961	99	$535	$5.40		
1962	114	$633	$5.55		
1963	83	$465	$5.60		
1964	115	$667	$5.80		
1965	108	$626	$5.80		
1966	60	$366	$6.10		
1967	69	$424	$6.15		
1968	68	$428	$6.30		
1969	84	$546	$6.50		
1970	92	$626	$6.80		

Ohio

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1971	110	$748	$6.80		
1972	95	$741	$7.80		
1973	35	$298	$8.50		
1974	88	$832	$9.45		
1975	114	$1,288	$11.30		
1976	50	$575	$11.50		
1977	88	$1,056	$12.00		
1978	65	$845	$13.00		
1979	90	$1,305	$14.50		
1980	88	$1,461	$16.60		
1981	100	$1,820	$18.20		
1982	~				
1983	~				
1984	93	$2,418	$26.00		
1985	73	$2,117	$29.00		
1986	89	$2,581	$29.00		
1987	82	$2,460	$30.00		
1988	97	$2,910	$30.00		
1989	90	$2,970	$33.00		
1990	73	$2,300	$31.50		
1991	~				
1992	55	$1,590	$28.90		
1993	75	$2,228	$29.70		
1994	90	$2,340	$26.00		
1995	65	$1,872	$28.80		
1996	90	$2,565	$28.50		
1997	95	$2,926	$30.80		
1998	78	$2,324	$29.80		
1999	95	$2,850	$30.00		
2000	34	$1,166	$34.30		
2001	96	$3,005	$31.30		
2002	75	$2,423	$32.30		
2003	51	$1,790	$35.10		
2004	78	$2,496	$32.00		
2005	69	$2,484	$36.00		
2006	71	$2,414	$34.00		
2007	63	$2,457	$39.00		
2008	100	$3,790	$37.90		
2009	90	$3,627	$40.30		
2010	65	$2,776	$42.70		
2011	125	$5,038	$40.30		
2012	100	$4,250	$42.50		
2013	155	$5,720	$36.90		
2014	130	$5,664	$42.80		
2015	115	$4,738	$41.20		
2016	70				
2017					
2018					
2019					
2020					

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
TOTAL	20,123	$138,094		13,074	1,380
AVG	205	$1,424	$14.05	319	35
MAX	1,412	$5,720	$42.80	1,103	252
MIN	34	$298	$1.05	80	1

** lbs. x 1.51 + gallons reported*

~ No data found in a government publication

Pennsylvania	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1916	866	$273	$1.15	174	458
1917	1,417	$500	$1.30	281	752
1918	1,507	$775	$1.75	341	772
1919	1,083	$660	$1.90	274	536
1920	934	$856	$2.60	270	440
1921	411	$295	$2.25	106	202
1922	708	$657	$2.05	285	280
1923	693	$686	$1.95	319	248
1924	689	$730	$2.00	333	236
1925	670	$611	$2.10	253	276
1926	797	$807	$2.10	341	302
1927	532	$480	$2.09	200	220
1928	390	$548	$2.21	234	103
1929	292	$314	$2.14	133	105
1930	670	$799	$2.10	350	212
1931	497	$486	$1.80	245	167
1932	406	$293	$1.45	184	147
1933	403	$296	$1.20	232	113
1934	363	$306	$1.25	230	88
1935	304	$306	$1.45	200	69
1936	220	$219	$1.55	132	58
1937	295	$330	$1.65	189	70
1938	210	$230	$1.65	131	52
1939	258	$309	$1.70	173	56
1940	215	$262	$1.70	147	45
1941	166	$212	$1.80	112	36
1942	188	$302	$2.25	128	40
1943	136	$283	$2.85	95	27
1944	175	$439	$3.20	133	28
1945	80	$187	$3.35	53	18
1946	62	$180	$3.45	45	11
1947	114	$564	$4.95	90	16
1948	84	$351	$4.45	61	15
1949	126	$441	$4.15	94	21
1950	155	$462	$4.10	114	27
1951	131	$428	$4.40	98	22
1952	143	$456	$4.45	102	27
1953	105	$334	$4.45	84	14
1954	148	$533	$4.30	122	17
1955	112	$431	$4.35	103	6
1956	118	$525	$4.45	118	**Discontinued**
1957	83	$386	$4.65		
1958	106	$482	$4.55		
1959	102	$454	$4.45		
1960	54	$265	$4.90		
1961	90	$423	$4.70		
1962	94	$442	$4.70		
1963	81	$389	$4.80		
1964	124	$570	$4.60		
1965	110	$561	$5.10		
1966	100	$475	$4.75		
1967	65	$344	$5.30		
1968	72	$396	$5.50		
1969	94	$490	$5.20		
1970	94	$545	$5.80		

Pennsylvania

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1971	94	$564	$6.00		
1972	96	$662	$6.90		
1973	48	$374	$7.80		
1974	77	$724	$9.40		
1975	97	$1,048	$10.80		
1976	40	$444	$11.10		
1977	47	$564	$12.00		
1978	42	$564	$13.00		
1979	57	$770	$13.50		
1980	56	$857	$15.30		
1981	62	$1,029	$16.60		
1982	~				
1983	~				
1984	~				
1985	~				
1986	~				
1987	~				
1988	~				
1989	~				
1990	~				
1991	~				
1992	95	$2,337	$24.60		
1993	40	$964	$24.10		
1994	59	$1,528	$25.90		
1995	43	$1,079	$25.10		
1996	71	$1,747	$24.60		
1997	63	$1,613	$25.60		
1998	72	$1,872	$26.00		
1999	67	$1,742	$26.00		
2000	47	$1,335	$28.40		
2001	69	$1,746	$25.30		
2002	60	$1,602	$26.70		
2003	52	$1,425	$27.40		
2004	60	$1,740	$29.00		
2005	61	$1,922	$31.50		
2006	66	$2,145	$32.50		
2007	55	$1,738	$31.60		
2008	100	$3,830	$38.30		
2009	92	$3,505	$38.10		
2010	54	$2,268	$42.00		
2011	128	$5,120	$40.00		
2012	96	$3,782	$39.40		
2013	134	$4,770	$35.60		
2014	146	$5,125	$35.10		
2015	165	$5,164	$31.90		
2016	143				
2017					
2018					
2019					
2020					

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
TOTAL	20,893	$92,177		7,309	6,332
AVG	230	$1,024	$11.47	178	158
MAX	1,507	$5,264	$42.00	350	772
MIN	40	$180	$1.15	45	6

** lbs. x 1.51 + gallons reported*

~ No data found in a government publication

Vermont	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1916	9,277	$1,459	$0.95	764	5,638
1917	9,436	$1,607	$1.15	578	5,866
1918	10,644	$2,641	$1.70	702	6,584
1919	10,073	$2,983	$1.95	632	6,252
1920	7,039	$3,779	$2.65	904	4,063
1921	5,180	$1,838	$1.60	745	2,937
1922	5,825	$2,313	$1.55	1,065	3,152
1923	4,397	$2,335	$1.90	913	2,307
1924	4,914	$2,798	$1.75	1,222	2,445
1925	3,665	$2,330	$1.95	956	1,794
1926	3,399	$2,409	$2.00	980	1,602
1927	3,975	$3,220	$1.95	1,417	1,694
1928	2,749	$2,215	$1.85	1,038	1,133
1929	2,132	$2,319	$1.95	1,090	690
1930	2,774	$3,062	$2.00	1,404	907
1931	1,432	$1,107	$1.60	614	542
1932	1,819	$1,664	$1.50	1,025	526
1933	1,151	$752	$1.05	653	330
1934	1,696	$1,359	$1.25	998	462
1935	2,193	$2,176	$1.35	1,527	441
1936	1,372	$1,263	$1.30	911	305
1937	1,427	$1,456	$1.50	906	345
1938	1,976	$2,331	$1.55	1,440	355
1939	972	$1,355	$1.60	830	94
1940	1,276	$1,637	$1.55	1,025	166
1941	1,046	$1,267	$1.60	759	190
1942	1,793	$3,000	$2.20	1,310	320
1943	1,607	$3,050	$2.70	1,072	354
1944	1,418	$2,882	$2.90	944	314
1945	573	$1,166	$3.10	351	147
1946	994	$2,223	$3.20	607	256
1947	1,065	$4,593	$5.30	777	191
1948	842	$3,213	$4.60	619	148
1949	848	$2,560	$4.30	554	195
1950	1,031	$3,412	$3.85	875	103
1951	824	$2,610	$3.85	733	60
1952	744	$2,679	$4.10	664	53
1953	741	$2,183	$4.65	675	44
1954	685	$3,133	$4.60	629	37
1955	609	$2,893	$4.75	609	**Discontinued**
1956	554	$2,893	$4.75		
1957	712	$2,715	$4.90		
1958	463	$2,990	$4.20		
1959	340	$1,898	$4.10		
1960	465	$2,232	$4.80		
1961	554	$2,576	$4.65		
1962	441	$1,984	$4.50		
1963	392	$2,117	$5.40		
1964	486	$2,479	$5.10		
1965	375	$1,734	$5.10		
1966	450	$2,250	$5.00		
1967	310	$1,612	$5.20		
1968	285	$1,568	$5.50		
1969	290	$1,856	$6.40		
1970	290	$2,288	$7.50		

Vermont	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1971	240	$1,800	$7.50		
1972	335	$3,350	$10.00		
1973	323	$3,004	$9.30		
1974	325	$3,120	$9.60		
1975	353	$3,707	$10.50		
1976	334	$3,674	$11.00		
1977	437	$5,331	$12.20		
1978	410	$5,289	$12.90		
1979	465	$6,603	$14.20		
1980	315	$5,166	$16.40		
1981	545	$9,374	$17.20		
1982	500	$8,500	$17.00		
1983	495	$8,366	$16.90		
1984	530	$9,063	$17.10		
1985	525	$10,211	$19.45		
1986	338	$8,687	$25.70		
1987	275	$8,388	$30.50		
1988	370	$11,760	$31.80		
1989	400	$11,560	$28.90		
1990	375	$9,938	$26.50		
1991	440	$11,440	$26.00		
1992	570	$12,711	$22.30		
1993	310	$7,440	$24.00		
1994	435	$10,397	$23.90		
1995	365	$10,147	$27.80		
1996	550	$14,575	$26.50		
1997	395	$8,809	$27.60		
1998	360	$10,440	$29.00		
1999	370	$10,730	$29.00		
2000	460	$13,800	$30.00		
2001	275	$8,470	$30.80		
2002	510	$13,770	$27.00		
2003	420	$11,676	$27.80		
2004	500	$13,650	$27.30		
2005	410	$11,398	$27.80		
2006	650	$19,630	$30.20		
2007	640	$18,624	$29.10		
2008	710	$27,832	$39.20		
2009	920	$32,292	$35.10		
2010	890	$30,260	$34.00		
2011	1,140	$39,900	$35.00		
2012	750	$26,625	$35.50		
2013	1,480	$49,432	$33.40		
2014	1,350	$44,550	$33.00		
2015	1,410	$46,530	$33.00		
2016	1,990				
2017					
2018					
2019					
2020					

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
TOTAL	148,207	$768,483		35,517	53,042
AVG	1,467	$7,685	$12.63	888	1,360
MAX	10,644	$49,432	$39.20	1,527	6,584
MIN	240	$752	$0.95	351	37

** lbs. x 1.51 + gallons reported*

Wisconsin	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1916	196	$196	$1.35	139	38
1917	216	$227	$1.50	144	48
1918	189	$270	$1.85	141	32
1919	172	$293	$2.05	139	22
1920	145	$302	$2.60	113	21
1921	104	$219	$2.55	84	13
1922	145	$257	$2.20	113	21
1923	115	$195	$2.20	85	20
1924	127	$264	$2.55	101	17
1925	88	$162	$2.40	65	15
1926	96	$213	$2.50	84	8
1927	94	$195	$2.50	76	12
1928	86	$177	$2.35	74	8
1929	66	$135	$2.45	54	8
1930	90	$178	$2.40	72	12
1931	93	$171	$2.20	76	11
1932	69	$111	$1.90	57	8
1933	90	$111	$1.55	69	14
1934	40	$62	$1.75	35	3
1935	101	$172	$1.80	95	4
1936	84	$131	$1.65	79	3
1937	89	$142	$1.70	83	4
1938	58	$103	$1.85	55	2
1939	122	$204	$1.75	116	4
1940	117	$197	$1.75	112	3
1941	36	$65	$1.90	34	1
1942	93	$203	$2.25	90	2
1943	51	$140	$2.90	48	2
1944	55	$162	$3.20	50	3
1945	25	$77	$3.30	23	1
1946	28	$108	$3.35	28	0
1947	68	$439	$5.00	66	1
1948	84	$328	$5.00	63	14
1949	112	$436	$4.95	85	18
1950	126	$476	$4.50	103	15
1951	97	$367	$4.55	79	12
1952	80	$336	$4.80	65	10
1953	110	$424	$4.70	80	20
1954	86	$345	$4.60	74	8
1955	63	$258	$4.70	57	4
1956	71	$341	$4.80	71	**Discontinued**
1957	99	$480	$4.85		
1958	92	$437	$4.75		
1959	88	$422	$4.80		
1960	78	$398	$5.10		
1961	105	$509	$4.85		
1962	98	$466	$4.75		
1963	65	$306	$4.70		
1964	65	$325	$5.00		
1965	60	$159	$5.30		
1966	155	~	~		
1967	100	~	~		
1968	93	~	~		
1969	65	~	~		
1970	100	~	~		

Wisconsin

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
1971	56	~	~		
1972	63	~	~		
1973	84	~	~		
1974	80	$832	$10.40		
1975	62	$558	$9.00		
1976	66	$647	$9.80		
1977	130	$1,365	$10.50		
1978	110	$1,210	$11.00		
1979	92	$1,159	$12.60		
1980	110	$1,639	$14.90		
1981	125	$2,375	$19.00		
1982	~				
1983	~				
1984	~				
1985	~				
1986	~				
1987	~				
1988	~				
1989	~				
1990	~				
1991	~				
1992	115	$2,496	$21.70		
1993	105	$2,079	$19.80		
1994	130	$2,730	$21.00		
1995	98	$2,489	$25.40		
1996	110	$2,497	$22.70		
1997	87	$1,905	$21.90		
1998	70	$1,617	$23.10		
1999	75	$1,778	$23.70		
2000	65	$1,800	$27.70		
2001	68	$1,986	$29.20		
2002	79	$2,315	$29.30		
2003	76	$2,212	$29.10		
2004	100	$3,230	$32.30		
2005	50	$1,620	$32.40		
2006	100	$3,120	$31.20		
2007	95	$3,392	$35.70		
2008	(1) 150	$5,865	$39.10		
2009	200	$7,340	$36.70		
2010	117	$4,622	$39.50		
2011	155	$5,627	$36.30		
2012	50	$2,280	$45.60		
2013	(2) 265	$9,911	$37.40		
2014	200	$6,680	$33.40		
2015	215	$7,117	$33.10		
2016	235				
2017					
2018					
2019					
2020					

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*	Gallons *1,000 gal*	Pounds *1,000 lbs.*
TOTAL	9,226	$109,187		3,277	462
AVG	101	$1,332	$12.01	80	12
MAX	265	$9,911	$45.60	144	48
MIN	25	$62	$1.35	23	1

** lbs. x 1.51 + gallons reported ~ No data found in a government publication*

(1) Increased NASS Surveying, (2) Pickle Bill Enacted Requiring Registration of Cottage Food Businesses

New additions to the USDA-NASS reports in 2016

Indiana

	Production *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*
2016	12		
2017			
2018			
2019			
2020			

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*
TOTAL	12		
AVG			
MAX			
MIN			

Minnesota

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*
2016	19		
2017			
2018			
2019			
2020			

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*
TOTAL	19		
AVG			
MAX			
MIN			

West Virginia

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*
2016	6		
2017			
2018			
2019			
2020			

	Production * *1,000 gallons*	Value *1,000 dollars*	Value *per gallon*
TOTAL	6		
AVG			
MAX			
MIN			

New Brunswick	Production * 1,000 gallons [1]	Value 1,000 dollars [1]	Value per gallon [1]	Production 1,000 gal [2]	Value $1,000 [2] Canada Dollar	Value per gallon [2] Canada Dollar
2000	75	$2,411	$24.26			
2001	95	$2,241	$23.62			
2002	177	$3,851	$21.81			
2003	191	$5,073	$26.57			
2004	210	$6,035	$28.74			
2005	248	$7,293	$29.41			
2006	305	$9,792	$32.10			
2007	272	$10,052	$36.96			
2008	203	$8,717	$42.94			
2009	464	$19,220	$41.42	386	$22,230	$57.60
2010	371	$21,728	$47.42	309	$18,620	$60.25
2011	410	$22,667	$55.29	341	$21,728	$63.72
2012				348	$20,399	$58.62
2013				484	$28,892	$59.69
2014				502	$30,580	$60.92
2015				430		
2016						
2017						
2018						
2019						
TOTAL	3,021	$119,080		2,800	$142,449	
AVG	252	$9,923	$34.21	400	$23,742	$60.13
MAX	464	$22,667	$55.29	502	$30,580	$63.72
MIN	75	$2,241	$21.81	309	$18,620	$57.60

[1] USDA-NASS [2] Statistics Canada

Nova Scotia	Production * 1,000 gallons [1]	Value 1,000 dollars [1]	Value per gallon [1]	Production 1,000 gal [2]	Value $1,000 [2] Canada Dollar	Value per gallon [2] Canada Dollar
2003	36	$1,034	$28.72			
2004	26	$802	$30.85			
2005	25	$860	$34.40			
2006	31	$941	$30.35			
2007	32	$1,002	$31.31			
2008	25	$905	$36.20			
2009	23	$899	$39.00	19	$1,040	$54.74
2010	34	$1,449	$45.44	28	$1,534	$54.79
2011	37	$1,739	$47.00	31	$1,667	$53.77
2012				25	$1,400	$56.00
2013				37	$2,225	$60.14
2014				29	$1,779	$61.34
2015				18		
2016						
2017						
2018						
2019						
TOTAL	269	$9,631		187	$9,645	
AVG	30	$1,070	$35.92	27	$1,608	$56.80
MAX	37	$1,739	$47.00	37	$2,225	$61.34
MIN	23	$802	$28.72	18	$1,040	$53.77

[1] USDA-NASS [2] Statistics Canada

Ontario

	Production * 1,000 gallons [1]	Value 1,000 dollars [1]	Value per gallon [1]	Production 1,000 gal [2]	Value $1,000 [2] Canada Dollar	Value per gallon [2] Canada Dollar
2000	371	$13,20	$26.81			
2001	222	$7,144	$26.80			
2002	229	$7,283	$26.48			
2003	218	$7,968	$30.41			
2004	262	$8,201	$30.43			
2005	262	$8,970	$34.24			
2006	261	$10,07	$38.45			
2007	269	$11,354	$42.21			
2008	315	$15,29	$48.55			
2009	501	$22,172	$44.26	417	$25,644	$61.50
2010	346	$18,166	$52.50	288	$19,255	$66.86
2011	587	$33,966	$57.86	488	$32,559	$66.72
2012				225	$14,544	$64.64
2013				449	$30,845	$68.70
2014				368	$25,863	$70.28
2015				369		
2016						
2017						
2018						
2018						
TOTAL	3,843	$163,800		2,604	$148,710	
AVG	320	$13,65	$38.25	372	$24,785	$66.45
MAX	587	$33,996	$57.86	488	$32,559	$70.28
MIN	218	$7,144	$26.48	255	$14,544	$61.50

[1] USDA-NASS [2] Statistics Canada

Quebec

	Production * 1,000 gallons [1]	Value 1,000 dollars [1]	Value per gallon [1]	Production 1,000 gal [2]	Value $1,000 [2] Canada Dollar	Value per gallon [2] Canada Dollar
2000	6,873	$120,328	$17.51			
2001	5,654	$87,941	$21.12			
2002	5,659	$88,548	$20.30			
2003	6,822	$101,344	$15.96			
2004	6,551	$97,864	$14.94			
2005	6,822	$139,669	$20.47			
2006	6,534	$147,633	$22.59			
2007	5,599	$134,884	$24.09			
2008	5,337	$184,572	$34.58			
2009	9,787	$263,599	$26.93	8,256	$346,293	$41.94
2010	7,881	$228,099	$28.94	6,649	$251,682	$37.85
2011	9,245	$306,179	$33.12	7,690	$283,000	$36.80
2012				7,257	$268,200	$36.96
2013				9,083	$346,100	$38.10
2014				8,584	$321,700	$37.48
2015				8,090		
2016						
2017						
2018						
2019						
TOTAL	82,764	$1,900,660		55,609	$1,816,975	
AVG	6,897	$158,388	$23.38	7,944	$302,829	$38.19
MAX	9,787	$306,179	$34.58	9,083	$346,293	$41.94
MIN	5,337	$87,941	$14.94	6,649	$251,682	$36.80

[1] USDA-NASS [2] Statistics Canada

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