

Maple Syrup Production Statistics

**An Updated Report to the
North American Maple Syrup Council**

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Updated from the 2012 Report

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THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

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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 ($0.66 \times 11.02 = 7.27$ 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 ($11.02 \div 7.27 = 1.51$) 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 | 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 | 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 | | | |
| TOTAL | 305 | \$16,176 | |
| AVG | 12 | \$674 | \$53.96 |
| MAX | 20 | \$1,657 | \$87.20 |
| MIN | 7 | \$281 | \$40.20 |

| Maine | Production * <i>1,000 gallons</i> | Value <i>1,000 dollars</i> | Value <i>per gallon</i> | Gallons <i>1,000 gal</i> | Pounds <i>1,000 lbs.</i> |
|--------------|---|--------------------------------------|-----------------------------------|------------------------------------|------------------------------------|
| 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 * 1,000 gallons | Value 1,000 dollars | Value per gallon | Gallons 1,000 gal | Pounds 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 | | | | | |
| 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 * <i>1,000 gallons</i> | Value <i>1,000 dollars</i> | Value <i>per gallon</i> | Gallons <i>1,000 gal</i> | Pounds <i>1,000 lbs.</i> |
|----------------------|---|--------------------------------------|-----------------------------------|------------------------------------|------------------------------------|
| 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 | | | | | |
| 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 * <i>1,000 gallons</i> | Value <i>1,000 dollars</i> | Value <i>per gallon</i> | Gallons <i>1,000 gal</i> | Pounds <i>1,000 lbs.</i> |
|-----------------|---|--------------------------------------|-----------------------------------|------------------------------------|------------------------------------|
| 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 | | | | | |
| 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 * | Value | Value | Gallons | Pounds |
|--------------|---------------------------------|-----------------------------------|-------------------|---------------------------|----------------------------|
| | 1,000 gallons | 1,000 dollars | per gallon | 1,000 gal | 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 | | | | | |
| TOTAL | 1,000 gallons* 14,736 | 1,000 dollars \$136,789 | per gallon | 1,000 gal 3,234 | 1,000 lbs. 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 * 1,000 gallons | Value 1,000 dollars | Value per gallon | Gallons 1,000 gal | Pounds 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 * <i>1,000 gallons</i> | Value <i>1,000 dollars</i> | Value <i>per gallon</i> | Gallons <i>1,000 gal</i> | Pounds <i>1,000 lbs.</i> |
|-----------------|---|--------------------------------------|-----------------------------------|------------------------------------|------------------------------------|
| 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 | | | | | |
| TOTAL | Production * <i>1,000 gallons</i> | Value <i>1,000 dollars</i> | Value <i>per gallon</i> | Gallons <i>1,000 gal</i> | Pounds <i>1,000 lbs.</i> |
| | 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 * <i>1,000 gallons</i> | Value <i>1,000 dollars</i> | Value <i>per gallon</i> | Gallons <i>1,000 gal</i> | Pounds <i>1,000 lbs.</i> |
|-------------|---|--------------------------------------|-----------------------------------|------------------------------------|------------------------------------|
| 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 | | | | | |
| 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 * <i>1,000 gallons</i> | Value <i>1,000 dollars</i> | Value <i>per gallon</i> | Gallons <i>1,000 gal</i> | Pounds <i>1,000 lbs.</i> |
|---------------------|---|--------------------------------------|-----------------------------------|------------------------------------|------------------------------------|
| 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 | | | | | |
| 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 | | | | | |
| 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 * <i>1,000 gallons</i> | Value <i>1,000 dollars</i> | Value <i>per gallon</i> | Gallons <i>1,000 gal</i> | Pounds <i>1,000 lbs.</i> |
|------------------|---|--------------------------------------|-----------------------------------|------------------------------------|------------------------------------|
| 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 * <i>1,000 gallons</i> | Value <i>1,000 dollars</i> | Value <i>per gallon</i> | Gallons <i>1,000 gal</i> | Pounds <i>1,000 lbs.</i> |
|------------------|---|--------------------------------------|-----------------------------------|------------------------------------|------------------------------------|
| 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 | | | | | |
| TOTAL | Production * <i>1,000 gallons</i> | Value <i>1,000 dollars</i> | Value <i>per gallon</i> | Gallons <i>1,000 gal</i> | Pounds <i>1,000 lbs.</i> |
| | 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 | | | |
| TOTAL | Production * 1,000 gallons | Value 1,000 dollars | Value per gallon |
| AVG | 12 | | |
| MAX | | | |
| MIN | | | |



| Minnesota | Production * 1,000 gallons | Value 1,000 dollars | Value per gallon |
|------------------|---------------------------------------|--------------------------------|-----------------------------|
| 2016 | 19 | | |
| 2017 | | | |
| 2018 | | | |
| 2019 | | | |
| 2020 | | | |
| TOTAL | Production * 1,000 gallons | Value 1,000 dollars | Value per gallon |
| AVG | 19 | | |
| MAX | | | |
| MIN | | | |



| West Virginia | Production * 1,000 gallons | Value 1,000 dollars | Value per gallon |
|----------------------|---------------------------------------|--------------------------------|-----------------------------|
| 2016 | 6 | | |
| 2017 | | | |
| 2018 | | | |
| 2019 | | | |
| 2020 | | | |
| TOTAL | Production * 1,000 gallons | Value 1,000 dollars | Value per gallon |
| AVG | 6 | | |
| MAX | | | |
| MIN | | | |

| New Brunswick | Production * <i>1,000 gallons</i> ¹ | Value <i>1,000 dollars</i> ¹ | Value <i>per gallon</i> ¹ | Production <i>1,000 gal</i> ² | Value <i>\$1,000</i> ² <i>Canada Dollar</i> | Value <i>per gallon</i> ² <i>Canada Dollar</i> |
|----------------------|--|---|--|--|---|--|
| 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 * <i>1,000 gallons</i> ¹ | Value <i>1,000 dollars</i> ¹ | Value <i>per gallon</i> ¹ | Production <i>1,000 gal</i> ² | Value <i>\$1,000</i> ² <i>Canada Dollar</i> | Value <i>per gallon</i> ² <i>Canada Dollar</i> |
|--------------------|--|---|--|--|---|--|
| 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 * | Value | Value | Production | Value | Value |
|--------------|----------------------------|----------------------------|-------------------------|------------------------|---------------------------------------|--|
| | 1,000 gallons ¹ | 1,000 dollars ¹ | per gallon ¹ | 1,000 gal ² | \$1,000 ² Canada Dollar | 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 * | Value | Value | Production | Value | Value |
|--------------|----------------------------|----------------------------|-------------------------|------------------------|---------------------------------------|--|
| | 1,000 gallons ¹ | 1,000 dollars ¹ | per gallon ¹ | 1,000 gal ² | \$1,000 ² Canada Dollar | 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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