UNITED STATES MAPLE SYRUP PRODUCTION

NATIONAL AGRICULTURAL STATISTICS SERVICE

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Maple syrup: The 2019 United States maple syrup production totaled 4.24 million gallons, an increase of one percent from the previous year. The number of taps is estimated at 13.3 million, down 4 percent from the 2018 total. Yield per tap is estimated to be 0.318 gallon, up 5 percent from the previous season.

The earliest sap flow reported was January 5 in New York. The latest sap flow reported to open the season was March 1 in Wisconsin. On average, the season lasted 30 days, compared with 42 days in 2018. The 2018 United States average price per gallon was $33.80, up $0.70 from 2017. Value of production, at $142 million for 2018, was down 2 percent from the previous season.

Maple Syrup Taps, Yield, and Production – States and United States: 2017-2019

State	Number of taps			Yield per tap			Production		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
	(1,000 taps)	(1,000 taps)	(1,000 taps)	(gallons)	(gallons)	(gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Connecticut [1]	78	73	(NA)	0.231	0.247	(NA)	18	18	(NA)
Indiana [1]	70	70	(NA)	0.200	0.257	(NA)	14	18	(NA)
Maine	1,900	1,870	1,900	0.376	0.288	0.305	715	539	580
Massachusetts [1]	320	320	(NA)	0.263	0.225	(NA)	84	72	(NA)
Michigan	600	600	620	0.250	0.275	0.315	150	165	195
Minnesota [1]	83	65	(NA)	0.205	0.200	(NA)	17	13	(NA)
New Hampshire	570	560	540	0.281	0.291	0.274	160	163	148
New York	2,650	2,730	2,800	0.287	0.295	0.293	760	806	820
Ohio [1]	420	400	(NA)	0.200	0.225	(NA)	84	90	(NA)
Pennsylvania	780	670	680	0.212	0.212	0.231	165	142	157
Vermont	5,900	5,670	6,000	0.339	0.342	0.345	2,000	1,940	2,070
West Virginia [1]	70	66	(NA)	0.157	0.121	(NA)	11	8	(NA)
Wisconsin	760	750	800	0.272	0.300	0.338	207	225	270
United States	14,201	13,844	13,340	0.309	0.303	0.318	4,385	4,199	4,240

(NA) Not available.
[1] Estimates discontinued in 2019.

Maple Syrup Price and Value – States and United States: 2017-2019

[Blank data cells indicate estimation period has not yet begun]

State	Average price per gallon			Value of production		
	2017	2018	2019 [1]	2017	2018	2019 [1]
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Connecticut [2]	62.20	76.00	(NA)	1,120	1,368	(NA)
Indiana [2]	50.20	50.20	(NA)	703	904	(NA)
Maine	33.70	40.20		24,096	21,668	
Massachusetts [2]	50.20	53.00	(NA)	4,217	3,816	(NA)
Michigan	51.20	38.90		7,680	6,419	
Minnesota [2]	66.60	61.60	(NA)	1,132	801	(NA)
New Hampshire	43.50	56.10		6,960	9,144	
New York	39.00	32.40		29,640	26,114	
Ohio [2]	38.50	45.40	(NA)	3,234	4,086	(NA)
Pennsylvania	34.30	39.00		5,660	5,538	
Vermont	27.00	28.00		54,000	54,320	
West Virginia [2]	36.70	44.60	(NA)	404	357	(NA)
Wisconsin	31.40	32.40		6,500	7,290	
United States	33.10	33.80		145,346	141,825	

(NA) Not available.

[1] Price and value for 2019 will be published in *Crop Production* released June 2020.

[2] Estimates discontinued in 2019.

Maple Syrup Season – States and United States: 2017-2019

State	Date season opened [1]			Date season closed [2]			Average season length [3]		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
	(date)	(date)	(date)	(date)	(date)	(date)	(days)	(days)	(days)
Connecticut [4]	Jan 20	Jan 22	(NA)	Apr 25	Apr 30	(NA)	42	43	(NA)
Indiana [4]	Jan 1	Jan 10	(NA)	Apr 2	Apr 14	(NA)	31	37	(NA)
Maine	Jan 16	Feb 1	Jan 15	May 26	May 3	May 10	41	42	31
Massachusetts [4]	Jan 10	Feb 2	(NA)	Apr 13	Apr 21	(NA)	42	42	(NA)
Michigan	Jan 26	Jan 23	Feb 10	Apr 20	May 1	Apr 26	32	41	25
Minnesota [4]	Feb 12	Mar 1	(NA)	Apr 28	May 1	(NA)	30	32	(NA)
New Hampshire	Jan 7	Jan 28	Jan 21	Apr 22	May 2	Apr 28	42	43	31
New York	Jan 1	Jan 12	Jan 5	May 4	May 2	May 1	43	52	32
Ohio [4]	Jan 1	Jan 18	(NA)	Apr 6	Apr 26	(NA)	33	41	(NA)
Pennsylvania	Jan 2	Jan 7	Jan 10	Apr 17	Apr 28	May 1	39	45	35
Vermont	Jan 1	Jan 12	Jan 9	May 14	May 3	May 3	46	52	34
West Virginia [4]	Jan 5	Jan 19	(NA)	Apr 10	Apr 10	(NA)	32	37	(NA)
Wisconsin	Feb 6	Feb 18	Mar 1	Apr 30	May 2	Apr 30	29	36	24
United States	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37	42	30

(NA) Not applicable.

[1] Approximately the first day that sap was collected.

[2] Approximately the last day that sap was collected.

[3] The average number of days that sap was collected.

[4] Estimates discontinued in 2019.

Maple Syrup Average Open and Close Season Dates – States and United States: 2017-2019

State	Season Opened [1]			Season Closed [2]		
	2017	2018	2019	2017	2018	2019
	(date)	(date)	(date)	(date)	(date)	(date)
Connecticut [3]	Feb 12	Feb 12	(NA)	Mar 26	Mar 26	(NA)
Indiana [3]	Feb 9	Feb 10	(NA)	Mar 12	Mar 19	(NA)
Maine	Mar 2	Feb 26	Mar 14	Apr 12	Apr 9	Apr 14
Massachusetts [3]	Feb 19	Feb 18	(NA)	Apr 2	Apr 1	(NA)
Michigan	Feb 24	Feb 28	Mar 13	Mar 28	Apr 10	Apr 7
Minnesota [3]	Mar 4	Mar 21	(NA)	Apr 3	Apr 22	(NA)
New Hampshire	Feb 24	Feb 24	Mar 10	Apr 7	Apr 8	Apr 10
New York	Feb 18	Feb 18	Mar 6	Apr 2	Apr 11	Apr 7
Ohio [3]	Feb 11	Feb 14	(NA)	Mar 16	Mar 27	(NA)
Pennsylvania	Feb 11	Feb 17	Feb 25	Mar 22	Apr 3	Apr 1
Vermont	Feb 23	Feb 23	Mar 12	Apr 10	Apr 16	Apr 15
West Virginia [3]	Feb 3	Feb 4	(NA)	Mar 7	Mar 14	(NA)
Wisconsin	Mar 4	Mar 16	Mar 21	Apr 2	Apr 21	Apr 14
United States	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not applicable.
[1] Approximate average opened date based on reported data.
[2] Approximate average closed date based on reported data.
[3] Estimates discontinued in 2019.

Maple Syrup Price by Type of Sale and Size of Container – States: 2017 and 2018

Type and State	Gallon		1/2 Gallon		Quart		Pint		1/2 Pint	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Retail										
Connecticut	51.60	62.90	32.40	38.00	20.10	21.40	11.90	13.40	7.30	8.60
Indiana	40.70	41.00	23.20	25.50	14.10	14.60	9.10	8.40	5.70	6.20
Maine	54.10	53.40	31.10	31.40	17.40	17.50	10.40	10.60	6.10	6.60
Massachusetts	48.90	53.80	31.00	32.60	19.30	19.50	11.40	12.60	7.20	9.00
Michigan	47.00	46.70	26.70	26.50	15.20	15.80	9.30	10.50	6.90	7.10
Minnesota	58.60	50.30	30.50	31.50	16.30	16.90	9.00	8.30	7.40	7.00
New Hampshire	53.30	57.00	30.30	32.80	18.40	19.50	10.60	10.70	6.00	6.75
New York	46.90	42.60	27.50	25.90	17.20	15.90	10.70	9.50	7.80	5.80
Ohio	40.60	45.60	24.00	25.20	13.80	15.50	9.00	9.50	6.10	7.10
Pennsylvania	41.40	47.20	24.70	26.80	14.20	16.00	8.20	9.40	5.10	5.60
Vermont	44.80	45.30	26.60	26.40	16.10	16.70	9.90	9.70	5.90	7.50
West Virginia	44.40	53.90	27.40	29.10	16.40	16.30	8.80	10.70	5.60	6.30
Wisconsin	44.80	43.20	23.90	24.90	13.60	14.70	7.80	8.50	5.80	4.80
Wholesale										
Connecticut	(D)	53.60	(D)	(D)	15.10	16.60	8.50	8.00	5.00	5.40
Indiana	42.70	32.80	(D)	21.80	11.00	11.30	(D)	5.30	(S)	(S)
Maine	48.40	43.60	24.10	19.70	13.20	13.00	7.90	7.90	5.20	4.75
Massachusetts	44.20	45.20	24.90	25.50	15.10	14.80	8.40	8.10	5.45	5.30
Michigan	43.00	43.60	23.40	23.10	12.90	12.60	7.80	7.50	5.10	5.00
Minnesota	46.90	45.00	(D)	(S)	(D)	18.80	(D)	10.40	(D)	(D)
New Hampshire	44.90	47.30	21.80	26.40	12.80	15.20	7.70	8.25	4.80	6.15
New York	46.00	37.40	25.00	23.60	14.10	12.80	9.20	7.90	6.60	4.70
Ohio	39.50	40.20	22.50	21.40	14.30	13.10	7.70	7.40	6.10	4.40
Pennsylvania	29.70	29.80	21.90	19.10	13.70	13.00	7.60	7.70	4.70	4.00
Vermont	40.10	38.80	22.20	22.80	12.90	13.50	7.40	7.60	4.40	4.40
West Virginia	50.00	(D)	26.20	24.60	16.70	14.80	8.50	9.00	5.40	5.00
Wisconsin	39.40	43.80	23.00	23.70	11.10	12.90	6.50	6.80	4.10	5.60

(D) Withheld to avoid disclosing data for individual operations.
(S) Insufficient number of reports to establish an estimate.

Maple Syrup Bulk Price – States: 2017 and 2018

State	Bulk all grades		Bulk all grades	
	2017	2018	2017	2018
	(dollars per pound)	(dollars per pound)	(dollars per gallon)	(dollars per gallon)
Connecticut	(D)	(D)	(D)	(D)
Indiana	3.00	3.25	32.90	35.60
Maine	2.26	2.16	24.90	23.80
Massachusetts	2.40	2.60	26.60	28.70
Michigan	2.55	2.30	28.20	25.50
Minnesota	2.50	3.50	27.50	38.40
New Hampshire	2.05	2.15	22.70	23.50
New York	2.10	2.10	22.90	23.20
Ohio	2.20	2.40	24.40	26.55
Pennsylvania	2.19	2.16	24.10	23.80
Vermont	2.20	2.20	24.20	24.20
West Virginia	2.70	2.90	29.70	32.20
Wisconsin	2.10	2.10	23.30	23.20

(D) Withheld to avoid disclosing data for individual operations.

Maple Syrup Percent of Sales by Type – States: 2017 and 2018

State	Retail		Wholesale		Bulk	
	2017	2018	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Connecticut	(D)	68	41	27	(D)	5
Indiana	56	86	40	9	4	5
Maine	2	19	1	17	97	64
Massachusetts	37	40	29	27	34	33
Michigan	38	39	35	28	27	33
Minnesota	83	55	5	25	12	20
New Hampshire	37	54	17	11	46	35
New York	23	25	20	8	57	67
Ohio	42	46	16	21	42	33
Pennsylvania	33	44	14	12	53	44
Vermont	6	9	2	4	92	87
West Virginia	12	23	6	17	82	60
Wisconsin	16	19	13	16	71	65

(D) Withheld to avoid disclosing data for individual operations.

The complete Crop Production Report which includes maple syrup production is available at: https://usda.library.cornell.edu/concern/publications/tm70mv177.

All other NASS reports are available at www.nass.usda.gov.

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