



# UNITED STATES MAPLE SYRUP PRODUCTION

## NATIONAL AGRICULTURAL STATISTICS SERVICE

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**Maple syrup:** The 2018 United States maple syrup production totaled 4.16 million gallons, down 3 percent from the previous year. The number of taps is estimated at 13.7 million, up 3 percent from the 2017 total. Yield per tap is estimated to be 0.304 gallon, down 5 percent from the previous season.

The earliest sap flow reported was January 7 in Pennsylvania. The latest sap flow reported to open the season was March 1 in Minnesota. On average, the season lasted 42 days, compared with 37 days in 2017. The 2017 United States average price per gallon was \$33.00, down \$2.00 from 2016. Value of production, at \$141 million for 2017, was down 4 percent from the previous season.

### Maple Syrup Taps, Yield, and Production – States and United States: 2016-2018

State	Number of taps			Yield per tap			Production		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	(1,000 taps)	(1,000 taps)	(1,000 taps)	(gallons)	(gallons)	(gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Connecticut .....	85	86	73	0.224	0.233	0.247	19	20	18
Indiana .....	60	62	70	0.200	0.194	0.257	12	12	18
Maine .....	1,860	1,890	1,870	0.363	0.375	0.288	675	709	539
Massachusetts .....	315	320	320	0.244	0.263	0.225	77	84	72
Michigan .....	400	440	455	0.225	0.250	0.275	90	110	125
Minnesota .....	76	77	65	0.184	0.182	0.200	14	14	13
New Hampshire .....	545	550	560	0.310	0.280	0.291	169	154	163
New York .....	2,515	2,650	2,730	0.281	0.287	0.295	707	760	806
Ohio .....	370	400	400	0.189	0.200	0.225	70	80	90
Pennsylvania .....	660	660	670	0.217	0.211	0.212	143	139	142
Vermont .....	4,850	5,410	5,670	0.410	0.366	0.342	1,990	1,980	1,940
West Virginia .....	51	61	66	0.118	0.148	0.121	6	9	8
Wisconsin .....	765	735	750	0.307	0.272	0.300	235	200	225
United States .....	12,552	13,341	13,699	0.335	0.320	0.304	4,207	4,271	4,159

## Maple Syrup Price and Value – States and United States: 2016-2018

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

State	Average price per gallon			Value of production		
	2016	2017	2018 <sup>1</sup>	2016	2017	2018 <sup>1</sup>
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Connecticut .....	69.50	62.20		1,321	1,244	
Indiana .....	50.00	50.20		600	602	
Maine .....	30.00	33.70		20,250	23,893	
Massachusetts .....	55.80	50.20		4,297	4,217	
Michigan .....	44.80	51.20		4,032	5,632	
Minnesota .....	65.70	66.60		920	932	
New Hampshire .....	55.20	43.50		9,329	6,699	
New York .....	44.30	39.00		31,320	29,640	
Ohio .....	39.80	38.50		2,786	3,080	
Pennsylvania .....	31.40	34.30		4,490	4,768	
Vermont .....	30.00	27.00		59,700	53,460	
West Virginia .....	48.40	36.70		290	330	
Wisconsin .....	33.50	31.40		7,873	6,280	
United States .....	35.00	33.00		147,208	140,777	

<sup>1</sup> Price and value for 2018 will be published in *Crop Production* released June 2019.

## Maple Syrup Season – States and United States: 2016-2018

State	Date season opened <sup>1</sup>			Date season closed <sup>2</sup>			Average season length <sup>3</sup>		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	(date)	(date)	(date)	(date)	(date)	(date)	(days)	(days)	(days)
Connecticut .....	Jan 15	Jan 20	Jan 22	Apr 25	Apr 25	Apr 30	34	42	43
Indiana .....	Jan 19	Jan 1	Jan 10	Mar 28	Apr 2	Apr 14	24	31	37
Maine .....	Jan 9	Jan 16	Feb 1	May 13	May 26	May 3	43	41	42
Massachusetts .....	Jan 13	Jan 10	Feb 2	Apr 20	Apr 13	Apr 21	32	42	42
Michigan .....	Feb 1	Jan 26	Jan 23	May 29	Apr 20	May 1	30	32	41
Minnesota .....	Feb 15	Feb 12	Mar 1	Apr 24	Apr 28	May 1	31	30	32
New Hampshire .....	Jan 27	Jan 7	Jan 28	Apr 30	Apr 22	May 2	38	42	43
New York .....	Jan 7	Jan 1	Jan 12	May 13	May 4	May 2	36	43	52
Ohio .....	Jan 25	Jan 1	Jan 18	Apr 5	Apr 6	Apr 26	27	33	41
Pennsylvania .....	Jan 1	Jan 2	Jan 7	Apr 9	Apr 17	Apr 28	31	39	45
Vermont .....	Jan 1	Jan 1	Jan 12	May 1	May 14	May 3	44	46	52
West Virginia .....	Jan 1	Jan 5	Jan 19	Apr 2	Apr 10	Apr 10	32	32	37
Wisconsin .....	Feb 7	Feb 6	Feb 18	Apr 22	Apr 30	May 2	29	29	36
United States .....	(X)	(X)	(X)	(X)	(X)	(X)	33	37	42

(X) Not applicable.

<sup>1</sup> Approximately the first day that sap was collected.

<sup>2</sup> Approximately the last day that sap was collected.

<sup>3</sup> The average number of days that sap was collected.

**Maple Syrup Average Open and Close Season Dates – States and United States: 2016-2018**

State	Season Opened <sup>1</sup>			Season Closed <sup>2</sup>		
	2016	2017	2018	2016	2017	2018
	(date)	(date)	(date)	(date)	(date)	(date)
Connecticut .....	Feb 10	Feb 12	Feb 12	Mar 15	Mar 26	Mar 26
Indiana .....	Feb 18	Feb 9	Feb 10	Mar 12	Mar 12	Mar 19
Maine .....	Feb 26	Mar 2	Feb 26	Apr 9	Apr 12	Apr 9
Massachusetts .....	Feb 21	Feb 19	Feb 18	Mar 24	Apr 2	Apr 1
Michigan .....	Feb 28	Feb 24	Feb 28	Mar 27	Mar 28	Apr 10
Minnesota.....	Mar 6	Mar 4	Mar 21	Apr 6	Apr 3	Apr 22
New Hampshire .....	Feb 22	Feb 24	Feb 24	Mar 30	Apr 7	Apr 8
New York .....	Feb 22	Feb 18	Feb 18	Mar 29	Apr 2	Apr 11
Ohio .....	Feb 16	Feb 11	Feb 14	Mar 13	Mar 16	Mar 27
Pennsylvania .....	Feb 15	Feb 11	Feb 17	Mar 17	Mar 22	Apr 3
Vermont .....	Feb 24	Feb 23	Feb 23	Apr 8	Apr 10	Apr 16
West Virginia .....	Feb 9	Feb 3	Feb 4	Mar 12	Mar 7	Mar 14
Wisconsin .....	Mar 6	Mar 4	Mar 16	Apr 4	Apr 2	Apr 21
United States .....	(X)	(X)	(X)	(X)	(X)	(X)

(X) Not applicable.

<sup>1</sup> Approximate average opened date based on reported data.

<sup>2</sup> Approximate average closed date based on reported data.

**Maple Syrup Price by Type of Sale and Size of Container – States: 2016 and 2017**

Type and State	Gallon		1/2 Gallon		Quart		Pint		1/2 Pint	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
<b>Retail</b>										
Connecticut .....	60.30	51.60	33.70	32.40	20.00	20.10	11.80	11.90	6.80	7.30
Indiana .....	40.00	40.70	22.40	23.20	16.60	14.10	9.70	9.10	6.00	5.70
Maine .....	52.20	54.10	30.00	31.10	17.80	17.40	10.90	10.40	5.90	6.10
Massachusetts .....	53.60	48.90	31.50	31.00	19.70	19.30	11.00	11.40	6.05	7.20
Michigan .....	44.70	47.00	25.70	26.70	15.50	15.20	10.90	9.30	6.80	6.90
Minnesota.....	53.60	58.60	29.60	30.50	16.40	16.30	8.30	9.00	6.20	7.40
New Hampshire .....	53.70	53.30	30.50	30.30	19.00	18.40	10.70	10.60	6.30	6.00
New York .....	47.40	46.90	26.40	27.50	16.30	17.20	10.50	10.70	6.20	7.80
Ohio .....	41.10	40.60	24.60	24.00	14.70	13.80	9.20	9.00	5.60	6.10
Pennsylvania .....	43.50	41.40	24.50	24.70	14.40	14.20	8.40	8.20	5.30	5.10
Vermont .....	47.40	44.80	27.00	26.60	16.60	16.10	10.40	9.90	6.70	5.90
West Virginia .....	43.70	44.40	22.20	27.40	15.80	16.40	9.20	8.80	5.20	5.60
Wisconsin .....	41.00	44.80	24.90	23.90	13.30	13.60	8.10	7.80	5.60	5.80
<b>Wholesale</b>										
Connecticut .....	56.60	(D)	(D)	(D)	17.20	15.10	11.00	8.50	6.50	5.00
Indiana .....	42.30	42.70	21.70	(D)	11.40	11.00	6.30	(D)	(D)	(S)
Maine .....	48.50	48.40	23.00	24.10	13.30	13.20	7.60	7.90	4.70	5.20
Massachusetts .....	44.20	44.20	25.40	24.90	14.90	15.10	8.00	8.40	5.10	5.45
Michigan .....	43.60	43.00	21.10	23.40	12.40	12.90	7.20	7.80	5.10	5.10
Minnesota.....	41.80	46.90	(D)	(D)	16.70	(D)	8.40	(D)	6.00	(D)
New Hampshire .....	45.10	44.90	25.80	21.80	14.60	12.80	9.20	7.70	5.20	4.80
New York .....	46.80	46.00	23.00	25.00	13.00	14.10	7.40	9.20	4.60	6.60
Ohio .....	42.90	39.50	22.20	22.50	13.30	14.30	7.50	7.70	4.10	6.10
Pennsylvania .....	40.40	29.70	20.90	21.90	12.10	13.70	7.00	7.60	(D)	4.70
Vermont .....	40.00	40.10	24.20	22.20	13.30	12.90	7.50	7.40	4.80	4.40
West Virginia .....	(D)	50.00	(D)	26.20	(D)	16.70	8.70	8.50	(D)	5.40
Wisconsin .....	39.40	39.40	22.90	23.00	12.80	11.10	7.00	6.50	4.40	4.10

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

(S) Insufficient number of reports to establish an estimate.

### Maple Syrup Bulk Price – States: 2016 and 2017

State	Bulk all grades		Bulk all grades	
	2016	2017	2016	2017
	(dollars per pound)	(dollars per pound)	(dollars per gallon)	(dollars per gallon)
Connecticut .....	(D)	(D)	(D)	(D)
Indiana .....	(D)	3.00	(D)	32.90
Maine .....	2.46	2.97	27.00	32.70
Massachusetts .....	2.70	2.40	30.10	26.60
Michigan .....	2.40	2.55	26.40	28.20
Minnesota .....	3.30	2.50	36.30	27.50
New Hampshire .....	2.40	2.05	26.50	22.70
New York .....	2.20	2.10	23.90	22.90
Ohio .....	2.50	2.20	28.00	24.40
Pennsylvania .....	2.23	2.19	24.60	24.10
Vermont .....	2.30	2.20	25.40	24.20
West Virginia .....	2.80	2.70	30.30	29.70
Wisconsin .....	2.30	2.10	25.20	23.30

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

### Maple Syrup Percent of Sales by Type – States: 2016 and 2017

State	Retail		Wholesale		Bulk	
	2016	2017	2016	2017	2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Connecticut .....	51	(D)	(D)	41	(D)	(D)
Indiana .....	(D)	56	(D)	40	(D)	4
Maine .....	4	2	3	1	93	97
Massachusetts .....	42	37	27	29	31	34
Michigan .....	42	38	15	35	43	27
Minnesota .....	75	83	(D)	5	(D)	12
New Hampshire .....	59	37	15	17	26	46
New York .....	30	23	24	20	46	57
Ohio .....	38	42	19	16	43	42
Pennsylvania .....	26	33	5	14	69	53
Vermont .....	9	6	5	2	86	92
West Virginia .....	48	12	6	6	46	82
Wisconsin .....	22	16	11	13	67	71

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

The complete Crop Production Report is available at:  
<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1046>.

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