



UNITED STATES MAPLE SYRUP PRODUCTION

NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Washington, D.C. 20250
 Northeastern Regional Field Office • Harrisburg, PA 17112
 4050 Crums Mill Rd, Suite 203 • www.nass.usda.gov



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Regional Contacts

Phone: 717-787-3904 Email: nassrfoner@nass.usda.gov

- Pennsylvania – King Whetstone, NE Regional Director
- New England – Gary Keough, State Statistician
- New York – Blair Smith, State Statistician

Maple syrup: The 2017 United States maple syrup production totaled 4.27 million gallons, up 2 percent from the previous year. The number of taps is estimated at 13.3 million, up 6 percent from the 2016 total. Yield per tap is estimated to be 0.320 gallon, down 4 percent from the previous season.

Producers were encouraged to tap earlier this season by the warmer than normal temperatures. The earliest sap flow reported was January 1 in Indiana, New York, Ohio, and Vermont. The latest sap flow reported to open the season was February 12 in Minnesota. On average, the season lasted 37 days, compared with 33 days in 2016. The 2016 United States average price per gallon was \$35.00, down \$1.70 from 2015. Value of production, at \$147 million for 2016, was up 17 percent from the previous season.

Maple Syrup Taps, Yield, and Production – States and United States: 2015-2017

State	Number of taps			Yield per tap			Production		
	2015	2016	2017	2015	2016	2017	2015	2016	2017
	(1,000 taps)	(1,000 taps)	(1,000 taps)	(gallons)	(gallons)	(gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Connecticut	85	85	86	0.224	0.224	0.233	19	19	20
Indiana ¹	(NA)	60	62	(NA)	0.200	0.194	(NA)	12	12
Maine	1,850	1,860	1,890	0.299	0.363	0.375	553	675	709
Massachusetts	310	315	320	0.242	0.244	0.263	75	77	84
Michigan	470	400	440	0.270	0.225	0.250	127	90	110
Minnesota ¹	(NA)	76	77	(NA)	0.184	0.182	(NA)	14	14
New Hampshire	560	545	550	0.275	0.310	0.280	154	169	154
New York	2,310	2,515	2,650	0.260	0.281	0.287	601	707	760
Ohio	440	370	400	0.261	0.189	0.200	115	70	80
Pennsylvania	620	660	660	0.266	0.217	0.211	165	143	139
Vermont	4,550	4,850	5,410	0.310	0.410	0.366	1,410	1,990	1,980
West Virginia ¹	(NA)	51	61	(NA)	0.118	0.148	(NA)	6	9
Wisconsin	760	765	735	0.283	0.307	0.272	215	235	200
United States	11,955	12,552	13,341	0.287	0.335	0.320	3,434	4,207	4,271

(NA) Not available.

¹ Estimates began in 2016.

Maple Syrup Price and Value – States and United States: 2015-2017

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

State	Average price per gallon			Value of production		
	2015	2016	2017 ¹	2015	2016	2017 ¹
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Connecticut	87.20	69.50		1,657	1,321	
Indiana ²	(NA)	50.00		(NA)	600	
Maine	28.00	30.00		15,484	20,250	
Massachusetts	50.50	55.80		3,788	4,297	
Michigan	54.50	44.80		6,922	4,032	
Minnesota ²	(NA)	65.70		(NA)	920	
New Hampshire	59.40	55.20		9,148	9,329	
New York	42.00	44.30		25,242	31,320	
Ohio	41.20	39.80		4,738	2,786	
Pennsylvania	31.90	31.40		5,264	4,490	
Vermont	33.00	30.00		46,530	59,700	
West Virginia ²	(NA)	48.40		(NA)	290	
Wisconsin	33.10	33.50		7,117	7,873	
United States	36.70	35.00		125,890	147,208	

(NA) Not available.

¹ Price and value for 2017 will be published in *Crop Production* released June 2018.

² Estimates began in 2016.

Maple Syrup Season – States and United States: 2015-2017

State	Date season opened ¹			Date season closed ²			Average season length ³		
	2015	2016	2017	2015	2016	2017	2015	2016	2017
	(date)	(date)	(date)	(date)	(date)	(date)	(days)	(days)	(days)
Connecticut	Feb 1	Jan 15	Jan 20	Apr 20	Apr 25	Apr 25	27	34	42
Indiana ⁴	(NA)	Jan 19	Jan 1	(NA)	Mar 28	Apr 2	(NA)	24	31
Maine	Feb 9	Jan 9	Jan 16	May 8	May 13	May 26	27	43	41
Massachusetts	Mar 14	Jan 13	Jan 10	Apr 11	Apr 20	Apr 13	28	32	42
Michigan	Mar 1	Feb 1	Jan 26	Apr 27	May 29	Apr 20	26	30	32
Minnesota ⁴	(NA)	Feb 15	Feb 12	(NA)	Apr 24	Apr 28	(NA)	31	30
New Hampshire	Mar 18	Jan 27	Jan 7	Apr 13	Apr 30	Apr 22	26	38	42
New York	Jan 12	Jan 7	Jan 1	May 16	May 13	May 4	26	36	43
Ohio	Jan 19	Jan 25	Jan 1	Apr 23	Apr 5	Apr 6	27	27	33
Pennsylvania	Jan 15	Jan 1	Jan 2	Apr 30	Apr 9	Apr 17	28	31	39
Vermont	Jan 1	Jan 1	Jan 1	May 5	May 1	May 14	26	44	46
West Virginia ⁴	(NA)	Jan 1	Jan 5	(NA)	Apr 2	Apr 10	(NA)	32	32
Wisconsin	Feb 28	Feb 7	Feb 6	Apr 15	Apr 22	Apr 30	23	29	29
United States	(X)	(X)	(X)	(X)	(X)	(X)	26	33	37

(NA) Not available.

(X) 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 began in 2016.

Maple Syrup Average Open and Close Season Dates – States and United States: 2015-2017

State	Season Opened ¹			Season Closed ²		
	2015	2016	2017	2015	2016	2017
	(date)	(date)	(date)	(date)	(date)	(date)
Connecticut	Mar 10	Feb 10	Feb 12	Apr 6	Mar 15	Mar 26
Indiana ³	(NA)	Feb 18	Feb 9	(NA)	Mar 12	Mar 12
Maine	Mar 21	Feb 26	Mar 2	Apr 17	Apr 9	Apr 12
Massachusetts	Mar 14	Feb 21	Feb 19	Apr 11	Mar 24	Apr 2
Michigan	Mar 13	Feb 28	Feb 24	Apr 8	Mar 27	Mar 28
Minnesota ³	(NA)	Mar 6	Mar 4	(NA)	Apr 6	Apr 3
New Hampshire	Mar 18	Feb 22	Feb 24	Apr 13	Mar 30	Apr 7
New York	Mar 17	Feb 22	Feb 18	Apr 12	Mar 29	Apr 2
Ohio	Mar 7	Feb 16	Feb 11	Apr 3	Mar 13	Mar 16
Pennsylvania	Mar 10	Feb 15	Feb 11	Apr 6	Mar 17	Mar 22
Vermont	Mar 22	Feb 24	Feb 23	Apr 17	Apr 8	Apr 10
West Virginia ³	(NA)	Feb 9	Feb 3	(NA)	Mar 12	Mar 7
Wisconsin	Mar 14	Mar 6	Mar 4	Apr 6	Apr 4	Apr 2
United States	(X)	(X)	(X)	(X)	(X)	(X)

(NA) Not available.

(X) Not applicable.

¹ Approximate average opened date based on reported data.

² Approximate average closed date based on reported data.

³ Estimates began in 2016.

Maple Syrup Price by Type of Sale and Size of Container – States: 2015 and 2016

Type and State	Gallon		1/2 Gallon		Quart		Pint		1/2 Pint	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Retail										
Connecticut	65.00	60.30	36.90	33.70	20.70	20.00	13.30	11.80	8.70	6.80
Indiana ¹	(NA)	40.00	(NA)	22.40	(NA)	16.60	(NA)	9.70	(NA)	6.00
Maine	55.50	52.20	30.70	30.00	16.70	17.80	10.20	10.90	6.10	5.90
Massachusetts	57.40	53.60	30.70	31.50	19.10	19.70	11.80	11.00	7.55	6.05
Michigan	47.30	44.70	28.30	25.70	15.50	15.50	9.80	10.90	6.30	6.80
Minnesota ¹	(NA)	53.60	(NA)	29.60	(NA)	16.40	(NA)	8.30	(NA)	6.20
New Hampshire	56.40	53.70	31.50	30.50	19.50	19.00	10.90	10.70	6.95	6.30
New York	45.10	47.40	25.80	26.40	15.90	16.30	9.50	10.50	6.20	6.20
Ohio	40.90	41.10	24.70	24.60	15.00	14.70	9.50	9.20	6.10	5.60
Pennsylvania	41.60	43.50	25.00	24.50	15.40	14.40	9.30	8.40	5.45	5.30
Vermont	46.60	47.40	27.30	27.00	17.30	16.60	9.80	10.40	6.50	6.70
West Virginia ¹	(NA)	43.70	(NA)	22.20	(NA)	15.80	(NA)	9.20	(NA)	5.20
Wisconsin	45.00	41.00	26.10	24.90	13.00	13.30	7.90	8.10	5.20	5.60
Wholesale										
Connecticut	59.10	56.60	32.40	(D)	19.80	17.20	11.80	11.00	7.30	6.50
Indiana ¹	(NA)	42.30	(NA)	21.70	(NA)	11.40	(NA)	6.30	(NA)	(D)
Maine	39.20	48.50	22.10	23.00	12.40	13.30	7.10	7.60	4.80	4.70
Massachusetts	43.60	44.20	26.70	25.40	15.30	14.90	8.95	8.00	4.90	5.10
Michigan	37.00	43.60	25.90	21.10	13.30	12.40	8.00	7.20	5.00	5.10
Minnesota ¹	(NA)	41.80	(NA)	(D)	(NA)	16.70	(NA)	8.40	(NA)	6.00
New Hampshire	41.80	45.10	24.00	25.80	13.30	14.60	8.25	9.20	4.60	5.20
New York	38.50	46.80	22.30	23.00	14.00	13.00	8.45	7.40	4.50	4.60
Ohio	37.00	42.90	21.40	22.20	12.00	13.30	7.50	7.50	4.20	4.10
Pennsylvania	40.20	40.40	21.30	20.90	13.10	12.10	7.60	7.00	5.55	(D)
Vermont	42.00	40.00	27.00	24.20	14.50	13.30	8.10	7.50	4.80	4.80
West Virginia ¹	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)	8.70	(NA)	(D)
Wisconsin	36.40	39.40	23.60	22.90	13.50	12.80	7.80	7.00	4.60	4.40

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

(NA) Not available.

¹ Estimates began in 2016.

Maple Syrup Bulk Price – States: 2015 and 2016

State	Bulk all grades		Bulk all grades	
	2015	2016	2015	2016
	(dollars per pound)	(dollars per pound)	(dollars per gallon)	(dollars per gallon)
Connecticut	2.20	(D)	24.10	(D)
Indiana ¹	(NA)	(D)	(NA)	(D)
Maine	2.40	2.46	26.40	27.00
Massachusetts	2.70	2.70	29.50	30.10
Michigan	2.70	2.40	29.30	26.40
Minnesota ¹	(NA)	3.30	(NA)	36.30
New Hampshire	2.40	2.40	26.40	26.50
New York	2.40	2.20	26.30	23.90
Ohio	2.40	2.50	26.40	28.00
Pennsylvania	2.24	2.23	24.70	24.60
Vermont	2.45	2.30	27.00	25.40
West Virginia ¹	(NA)	2.80	(NA)	30.30
Wisconsin	2.30	2.30	25.20	25.20

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

(NA) Not available.

¹ Estimates began in 2016.

Maple Syrup Percent of Sales by Type – States: 2015 and 2016

State	Retail		Wholesale		Bulk	
	2015	2016	2015	2016	2015	2016
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Connecticut	51	51	48	(D)	1	(D)
Indiana ¹	(NA)	(D)	(NA)	(D)	(NA)	(D)
Maine	2	4	2	3	96	93
Massachusetts	20	42	62	27	18	31
Michigan	62	42	15	15	23	43
Minnesota ¹	(NA)	75	(NA)	(D)	(NA)	(D)
New Hampshire	64	59	12	15	24	26
New York	43	30	16	24	41	46
Ohio	44	38	24	19	32	43
Pennsylvania	19	26	5	5	76	69
Vermont	10	9	9	5	81	86
West Virginia ¹	(NA)	48	(NA)	6	(NA)	46
Wisconsin	19	22	12	11	69	67

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

(NA) Not available.

¹ Estimates began in 2016.

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

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