

Maple Syrup, 2009

By Jillayne K. Weaver

Pennsylvania's 2009 maple syrup production is estimated at 92,000 gallons, down 8 percent from last year's production of 100,000 gallons. The value of the syrup produced in 2008 is estimated at \$3.83 million, up from the \$1.74 million produced in the year 2007.

The number of taps in Pennsylvania totaled 464,000 during 2009, compared with 475,000 taps the year before. Pennsylvania's yield for the year 2009 averaged 0.198 gallons per tap, down from the 0.211 gallons per tap last year.

Nationally, maple syrup production in 2009 totaled 2.33 million gallons, up 22 percent from 2008 and the highest on record since 1944. The number of taps is estimated at 8.65 million, up 4 percent from the 2008 total of 8.33 million, while the yield per tap is estimated to be 0.269 gallons, up 17 percent from

2008.

The 2009 season lasted an average of 28 days. This compares to 30 days in 2008. Sugar content of the sap for 2009 was down from the previous year. On average, approximately 43 gallons of sap were required to produce one gallon of syrup. This compares with 39 gallons in 2008 and 45 gallons in 2007. The majority of the syrup produced in each State this year was medium to dark color with the exception of Maine.

The 2008 U.S. average price per gallon was \$40.50, up \$7.70 from the 2007 price of \$32.80. The U.S. value of production, at \$77.5 million for 2008, was up 55 percent from 2007. Value of production increased in all States.

Maple Syrup: Taps, Yield, Production and Value By State and United States, 2008-2009 ¹

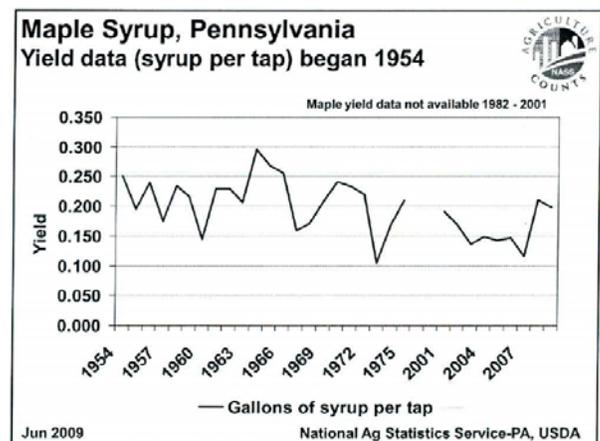
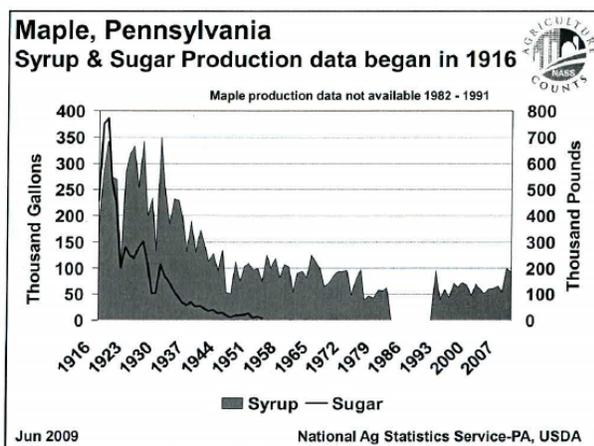
State	Number of Taps		Yield per Tap		Production		Value of Production ²	
	2008	2009	2008	2009	2008	2009	2007	2008
	<i>1,000 Taps</i>		<i>Gallons</i>		<i>1,000 Gallons</i>		<i>1,000 Dollars</i>	
CT	75	71	0.253	0.183	19	13	593	1,170
ME	1,440	1,470	0.167	0.269	240	395	7,525	8,832
MA	250	230	0.260	0.200	65	46	1,844	2,977
MI	405	450	0.259	0.256	105	115	2,704	4,305
NH	395	385	0.241	0.244	95	94	3,276	4,969
NY	1,445	1,508	0.227	0.240	328	362	7,638	13,907
OH	350	375	0.286	0.240	100	90	2,457	3,790
PA	475	464	0.211	0.198	100	92	1,738	3,830
VT	2,870	3,030	0.247	0.304	710	920	18,624	27,832
WI	620	670	0.242	0.299	150	200	3,392	5,865
US	8,325	8,653	0.230	0.269	1,912	2,327	49,791	77,477

¹ 2008 data is revised. ² Value for 2009 is not available until June 2010.

Pennsylvania: Maple Syrup - Taps, Yield, Production and Value, 1970-2007

State	Number of Taps		Yield per Tap		Production		Value of Production	
	<i>1,000 Taps</i>		<i>Gallons</i>		<i>1,000 Gallons</i>		<i>1,000 Dollars</i>	
1970		na		na		94		545
1980		na		na		56		857
1990 ¹		-		-		-		-
2000		na		na		47		1,335
2004		404		0.149		60		1,740
2005		428		0.143		61		1,922
2006		449		0.147		66		2,145
2007		445		0.115		55		1,738

¹ Survey was discontinued from 1982-1991.



Maple Syrup: Percent of Sales by Type and State, 2007-2008

State	Retail		Wholesale		Bulk	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>					
CT	75	70	15	15	10	15
ME	3	1	5	1	92	98
MA	50	40	40	35	10	25
MI	55	42	25	20	20	38
NH	75	60	10	15	15	25
NY	46	36	16	22	38	42
OH	68	53	17	11	15	36
PA	52	54	28	25	20	21
VT	20	20	15	10	65	70
WI	39	43	31	14	30	43

Maple Syrup: Price by Type of Sales and Size of Container by State, 2007-2008¹

Type and State	Gallons		½ Gallons		Quarts		Pints		½ Pints	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
	<i>Dollars</i>									
Retail										
CT	40.80	54.10	24.80	27.60	14.70	16.80	8.30	11.00	5.10	7.00
ME	38.30	45.20	21.20	25.20	11.80	14.20	7.00	8.30	4.50	5.50
MA	39.50	48.00	23.00	23.20	14.30	14.00	8.90	8.75	6.40	6.05
MI	34.30	36.30	20.90	20.90	11.80	12.00	6.80	7.40	4.60	5.00
NH	40.30	44.30	22.10	25.30	13.30	14.60	8.00	8.65	5.00	5.10
NY	34.10	38.10	19.80	22.90	12.00	14.00	7.80	8.85	4.80	5.85
OH	33.60	33.60	19.40	20.20	12.00	12.40	7.35	7.80	4.65	5.35
PA	32.20	37.30	19.00	22.00	10.80	13.00	6.40	7.15	4.20	4.40
VT	35.40	40.60	20.20	24.10	12.50	15.00	8.20	9.65	5.30	6.35
WI	31.20	37.70	17.30	21.50	9.60	10.70	6.25	7.40	4.50	5.20
Wholesale										
CT	40.60	46.80	21.40	27.70	12.40	14.60	7.20	8.90	4.80	5.75
ME	32.80	38.40	18.70	21.80	10.40	11.90	6.10	6.90	4.00	4.30
MA	34.60	42.20	19.50	24.20	10.70	13.00	6.30	7.40	4.20	4.95
MI	29.50	30.70	17.10	18.00	10.20	10.10	6.00	6.10	4.00	3.70
NH	29.50	38.60	18.40	22.90	10.10	13.40	5.40	7.70	3.00	4.15
NY	30.60	35.90	17.60	20.80	10.60	11.60	5.95	6.50	3.70	4.00
OH	33.50	32.50	18.30	18.00	9.80	11.20	6.00	6.70	3.40	4.80
PA	21.30	34.60	16.80	17.80	9.00	10.20	5.60	5.95	3.30	4.40
VT	29.40	38.10	18.20	21.70	10.20	12.60	6.40	7.45	3.70	5.10
WI	31.10	35.50	18.50	20.80	9.80	11.70	5.80	6.50	3.50	4.20
Type and State	Bulk All Grades		Bulk All Grades		All Sales					
	2007	2008	2007	2008	2007	2008				
	<i>Dollars per Pound</i>		<i>Dollars per Gallon</i>		<i>Equivalent per Gallon</i>					
Bulk										
CT ²	1.95	2.90	21.50	32.00	53.90	61.60				
ME	2.65	3.30	29.20	36.40	30.10	36.80				
MA	1.95	3.15	21.50	34.70	46.10	45.80				
MI	2.30	3.10	25.50	34.10	41.60	41.00				
NH	2.05	3.20	22.60	35.30	46.80	52.30				
NY	2.05	3.15	22.60	34.70	33.50	42.40				
OH	2.05	2.80	22.70	30.90	39.00	37.90				
PA	1.95	2.45	21.60	27.00	31.60	38.30				
VT	2.05	3.05	22.60	33.60	29.10	39.20				
WI	2.05	2.75	22.50	30.30	35.70	39.10				

¹ Prices for 2007 are revised. Prices for 2009 are not available until June 2009. ² Data not published to avoid disclosure of individual operations.

Pennsylvania: Maple Syrup Production and Value, 1980-2009

Year	Production	Value ¹	Year	Production	Value ¹	Year	Production	Value ¹
	<i>1,000 Gallons</i>	<i>1,000 Dollars</i>		<i>1,000 Gallons</i>	<i>1,000 Dollars</i>		<i>1,000</i>	<i>1,000 Dollars</i>
1980	56	857	1996	71	1,747	2003	52	1,425
1981	62	1,042	1997	63	1,638	2004	60	1,740
1982 ²	-	-	1998	72	1,872	2005	61	1,922
1992	95	2,337	1999	67	1,742	2006	66	2,145
1993	40	964	2000	47	1,335	2007	55	1,738
1994	59	1,528	2001	69	1,746	2008	100	3,830
1995	43	1,079	2002	60	1,602	2009	92	-

¹ Value of production based on final State marketing year average price. ² Survey was discontinued from 1982-1991.

Commercial Vegetable Production, 2008

By Mark A. Linstedt

For more detailed data, see the Census of Agriculture found at www.agcensus.usda.gov

Production: Pennsylvania's total production of both fresh market and processing principal vegetables for 2008 was 198,500 tons. Fresh market production in 2008 was up 18 percent and processing was up 12 percent.

Sweet corn production increased 34 percent for fresh market. Fresh market tomato production decreased 16 percent from 2007. Strawberry production was up 30 percent, while snap bean production for processing increased 12 percent from a year ago. Total pumpkin production for fresh market and processing was 1,240,000 cwt., up 32 percent from 2007.

Yield: Sweet corn yields increased 34 percent for fresh market. Tomato yields increased 5 percent for fresh market over the previous year level. Strawberry yields increased 30 percent; snap bean yields for processing increased 13 percent from 2007.

Acreage: Total harvested acreage for fresh market vegetables and snap beans for processing was 36,000 acres. Fresh market harvested acreage decreased 6 percent to 25,300 and snap beans for processing harvested acreage was down 100 acres from a year ago.

Value: The combined value of both fresh and processing vegetables was \$101,576,000. The fresh market section totaled \$91,477,000, up 4 percent. Fresh market prices per hundredweight were higher for strawberries, sweet corn and cabbage, but lower for cantaloups, pumpkins and tomatoes. Processing vegetable prices per ton were higher for snap beans.

Pennsylvania: Vegetables Harvested for Sale, 2007 and 2002

Data taken from the 2007 Census of Agriculture published February 4, 2009, www.agcensus.usda.gov

Crop	2007						2002	
	Total harvested		Harvested for processing		Harvested for fresh market		Total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Vegetables harvested for sale ¹	4,338	55,655	443	17,217	4,147	38,439	3,478	48,698
0.1 to 0.9 acres	803	(D)	75	26	758	(D)	525	(D)
1.0 to 4.9 acres	1,890	4,003	125	104	1,865	3,899	1,366	2,978
5.0 to 14.9 acres	963	7,808	64	(D)	956	(D)	907	7,397
15.0 to 24.9 acres	255	4,738	30	412	237	4,326	265	4,907
25.0 to 49.9 acres	205	7,014	41	1,234	175	5,780	227	7,776
50.0 to 99.9 acres	117	7,707	44	2,447	84	5,260	103	6,814
100.0 to 249.9 acres	76	11,375	46	6,477	50	4,898	65	9,120
250.0 to 499.9 acres	21	6,713	12	2,926	16	3,787	14	5,236
500.0 to 749.9 acres	6	3,660	4	1,992	4	1,668	5	3,042
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	2	(D)	2	(D)	2	(D)	1	(D)

- Represents zero. (D) Withheld to avoid disclosing data for individual farms.

¹ The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. When more than one vegetable crop was harvested from the same acreage, acres were counted for each crop. In 2007, ginseng, potatoes, and sweet potatoes are included in vegetables harvested. In 2002, these data, where compared, were not adjusted to include ginseng, potatoes, and sweet potatoes acreage.

Pennsylvania: Principal Vegetables for Fresh Market, 1970-2008

Crop	Year	Area Planted Acres	Area Harvested Acres	Yield Per Acre Cwt.	Production 1,000 Cwt.	Farm Value ¹	
						Per Cwt. Dollars	Total 1,000 Dollars
Cabbage ²	1970	n/a	n/a	n/a	n/a	n/a	n/a
	1980	n/a	n/a	n/a	n/a	n/a	n/a
	1990	n/a	n/a	n/a	n/a	n/a	n/a
	2000	2,200	1,800	170	306	17.00	5,202
	2004	1,300	1,300	210	273	11.90	3,249
	2005	1,200	1,200	170	204	18.20	3,713
	2006	1,200	1,200	230	276	20.00	5,520
	2007	1,200	1,200	270	324	14.20	4,601
	2008	1,200	1,200	240	288	14.70	4,234
Cantaloups ²	1970	n/a	n/a	n/a	n/a	n/a	n/a
	1980	n/a	n/a	n/a	n/a	n/a	n/a
	1990	n/a	n/a	n/a	n/a	n/a	n/a
	2000	1,200	1,100	130	143	16.30	2,331
	2004	1,000	1,000	90	90	26.80	2,412
	2005	900	900	140	126	29.40	3,704
	2006	900	900	145	131	30.10	3,943
	2007	900	900	160	144	33.50	4,824
	2008	900	900	125	113	30.00	3,390
Sweet Corn	1970	n/a	17,300	60	678	5.46	3,702
	1980	17,500	16,100	48	773	11.50	8,890
	1990	19,000	18,200	49	892	18.20	16,234
	2000	20,600	18,900	51	964	23.40	22,558
	2004	17,400	15,600	71	1,108	22.10	24,487
	2005	17,800	15,500	61	946	29.40	27,812
	2006	17,800	15,300	68	1,040	35.20	36,608
	2007	15,900	14,900	62	924	32.60	30,122
	2008	15,700	14,900	83	1,237	35.40	43,790
Pumpkins ³	1970	n/a	n/a	n/a	n/a	n/a	n/a
	1980	n/a	n/a	n/a	n/a	n/a	n/a
	1990	n/a	n/a	n/a	n/a	n/a	n/a
	2000	7,000	6,400	170	1,090	9.00	9,810
	2004	7,900	7,600	160	1,216	12.40	15,078
	2005	7,800	7,500	175	1,313	12.30	16,150
	2006	8,100	7,800	160	1,248	16.60	20,717
	2007	8,100	7,800	120	936	23.90	22,370
	2008	7,100	6,700	185	1,240	16.10	19,964
Tomatoes	1970	n/a	2,800	105	294	6.93	2,037
	1980	3,900	3,800	120	456	13.40	6,110
	1990	5,100	4,700	130	611	19.90	12,159
	2000	4,200	4,000	210	840	30.00	25,200
	2004	2,400	2,200	150	330	45.70	15,081
	2005	2,400	2,300	135	311	51.00	15,861
	2006	2,300	2,100	175	368	59.50	21,896
	2007	2,000	2,000	210	420	62.40	26,208
	2008	1,900	1,600	220	352	57.10	20,099
Strawberries	1970	n/a	1,300	36	47	38.00	1,786
	1980	1,600	1,600	39	62	72.60	4,501
	1990	1,700	1,700	43	73	105.00	7,665
	2000	1,300	1,300	50	65	108.00	7,020
	2004	1,300	1,300	61	79	164.00	12,956
	2005	1,300	1,300	54	70	183.00	12,810
	2006	1,300	1,200	57	68	167.00	11,356
	2007	1,200	1,200	47	56	187.00	10,472
	2008	1,200	1,200	61	73	211.00	15,403

¹ F.O.B. farm value. ² Estimates began in 1992. ³ Includes processing total for dual usage crops. Estimates began in 2000.

Pennsylvania: Snap Beans for Processing, 1970-2008

Crop	Year	Area Planted Acres	Area Harvested Acres	Yield Per Acre Tons	Production	Farm Value ¹	
						Per Ton Dollars	Total 1,000 Dollars
Snap Beans	1970	n/a	5,800	2.00	11,600	101.00	1,172
	1980	6,100	5,900	1.55	9,150	175.00	1,601
	1990	8,700	8,500	2.93	24,910	212.00	5,281
	2000	8,700	8,300	3.31	27,450	216.00	5,936
	2004	14,000	13,500	3.46	46,760	217.00	10,158
	2005	9,900	9,500	2.88	27,380	222.00	6,067
	2006	10,900	10,800	3.01	32,480	207.00	6,730
	2007	10,900	10,800	3.07	33,170	239.00	7,941
	2008	10,700	10,700	3.48	37,250	271.00	10,099

¹ Value at processing plant door.