

## Milk Production

**Milk production** in Wisconsin during May 2016 totaled 2.64 billion pounds, up 4 percent from the previous May. The average number of milk cows during May, at 1.28 million head, was the same as last month, but 1,000 fewer than a year ago. Monthly production per cow averaged 2,060 pounds, up 85 pounds from last May. This is the highest monthly milk per cow on record for Wisconsin.

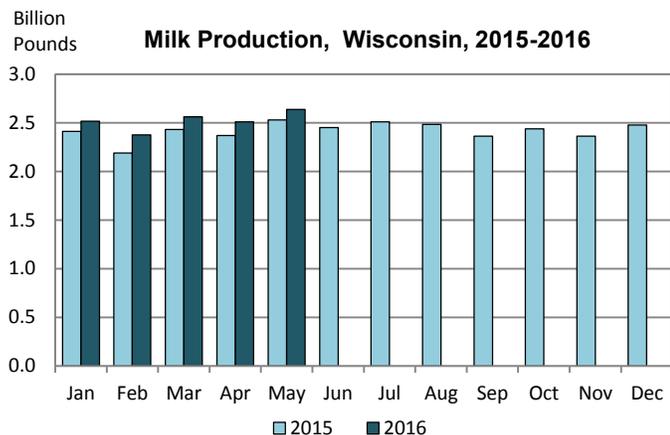
Milk production in the 23 major States during May totaled 17.5 billion pounds, up 1.2 percent from May 2015. April revised production, at 16.8 billion pounds, was up 1.1 percent from April 2015. The April revision represented a decrease of 13 million pounds or 0.1 percent from last month's preliminary production estimate. Production per cow in the 23 major States averaged 2,019 pounds for May, 21 pounds above May 2015. This is the highest production per cow for the month of May since the 23 State series began in 2003. The number of milk cows on farms in the 23 major States was 8.64 million head, 11,000 head more than May 2015, but unchanged from April 2016.

Milk production in the United States during May totaled 18.6 billion pounds, up 1.2 percent from May 2015. Production per cow in the United States averaged 1,999 pounds for May, 23 pounds above May 2015. The number of milk cows on farms in the United States was 9.33 million head, 3,000 head more than May 2015, but unchanged from April 2016.

### May Milk Production

State	Milk cows 1/		Rate per cow 2/		Production 2/		Production % chnge
	2015	2016	2015	2016	2015	2016	
	Thousand head		Pounds		Million pounds		Percent
CA	1,778	1,772	2,055	2,005	3,654	3,553	-2.8
ID	586	591	2,105	2,125	1,234	1,256	+1.8
MI	407	418	2,195	2,285	893	955	+6.9
MN	460	460	1,795	1,835	826	844	+2.2
NM	323	310	2,190	2,195	707	680	-3.8
NY	618	620	1,990	2,080	1,230	1,290	+4.9
PA	530	530	1,815	1,820	962	965	+0.3
TX	462	465	1,975	1,990	912	925	+1.4
<b>WI</b>	<b>1,280</b>	<b>1,279</b>	<b>1,975</b>	<b>2,060</b>	<b>2,528</b>	<b>2,635</b>	<b>+4.2</b>
23-state total	8,633	8,644	1,998	2,019	17,246	17,450	+1.2

1/Includes dry cows. Excludes heifers not yet fresh. 2/Excludes milk sucked by calves.



## June 23, 2016 - Vol. 16, No. 12

### Inside This Issue:

- Milk Production
- Tart Cherry Production Forecast
- Chickens & Eggs
- Maple Syrup
- Winter Wheat—June Forecast

*This Farm Reporter contains the results from the following surveys. Thanks for your help!*

Ag Yield Survey  
Maple Syrup Survey  
Layer & Egg Survey  
Milk Production Report  
Cherry Inquiry

## Tart Cherries

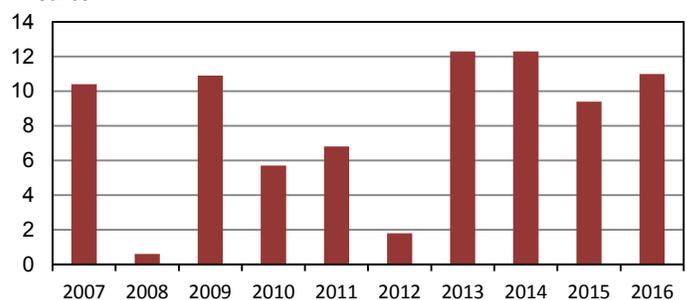
United States tart cherry production is forecast at 309 million pounds, up 39 percent from the 2015 production. In Michigan, the largest producing State, growers were confident about the tart cherry crop with higher forecasted yields than last year. The crop was developing on schedule with good growth on trees reported throughout the State. Utah growers reported a crop that will result in relatively good production. Favorable conditions contributed to good yields. In Wisconsin, the major tart cherry growing area of the State escaped a late frost and growers were looking forward to a good year. In Washington, growers reported a record early harvest this year due to warm weather. New York growers anticipate a less than average crop this year. Most growers reporting low production cited freeze and frost at bloom.

### Tart Cherry Production: States and United States, 2014, 2015, and Forecasted 2016

State	2014	2015	2016
	Million pounds		
Michigan	203.0	134.0	222.7
New York	10.0	8.2	8.0
Oregon <sup>1</sup>	2.4	2.8	(NA)
Pennsylvania <sup>1</sup>	0.9	3.2	(NA)
Utah	51.0	40.0	43.0
Washington	24.3	25.0	24.4
<b>Wisconsin</b>	<b>12.3</b>	<b>9.4</b>	<b>11.0</b>
United States	303.9	222.6	309.1

1. Estimates discontinued in 2016.

### Tart Cherry Production, Wisconsin, 2007-2015 and Forecasted 2016



## Chickens & Eggs

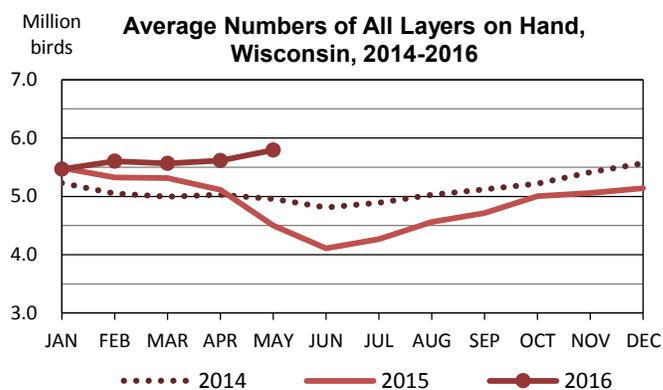
Wisconsin **egg production** during May 2016 was 135 million eggs, up 26 percent from last year, and up 2 percent from last month. The average number of **all layers on hand** during May 2016 was 5.80 million, up 29 percent from last year, and up 3 percent from last month. Eggs per 100 layers for May were 2,329, down 2 percent from last year, and down 1 percent from last month.

United States egg production totaled 8.52 billion during May 2016, up 5 percent from last year. Production included 7.36 billion table eggs, and 1.16 billion hatching eggs, of which 1.06 billion were broiler-type and 100 million were egg-type. The total number of layers during May 2016 averaged 361 million, up 4 percent from last year. May egg production per 100 layers was 2,362 eggs, up 1 percent from May 2015.

All layers in the United States on June 1, 2016 totaled 360 million, up 8 percent from last year. The 360 million layers consisted of 302 million layers producing table or market type eggs, 54.6 million layers producing broiler-type hatching eggs, and 3.85 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2016, averaged 76.2 eggs per 100 layers, up 1 percent from June 1, 2015.

Egg-type chicks hatched during May 2016 totaled 57.1 million, up 18 percent from May 2015. Eggs in incubators totaled 54.9 million on June 1, 2016, up 14 percent from a year ago. Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 198 thousand during May 2016, down 16 percent from May 2015.

Broiler-type chicks hatched during May 2016 totaled 808 million, down slightly from May 2015. Eggs in incubators totaled 658 million on June 1, 2016, up slightly from a year ago. Leading breeders placed 8.08 million broiler-type pullet chicks for future domestic hatchery supply flocks during May 2016, up 7 percent from May 2015.



**Layers on Hand and Eggs Produced – States and United States: During May 2015 and 2016**

State	Table egg layers in flocks 30,000 & above		All layers on hand		Eggs per 100 layers		Total egg production		Table egg production	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
	1,000 layers				Eggs		Million eggs			
Alabama	1,377	1,493	9,618	9,209	1,944	1,933	187	178	35	37
Arkansas	3,785	3,864	13,378	13,858	2,100	2,093	281	290	100	100
California	11,047	11,895	11,548	12,397	2,433	2,396	281	297	(D)	(D)
Colorado	4,179	4,299	4,625	4,739	2,422	2,574	112	122	(D)	(D)
Florida	8,499	7,987	8,853	8,381	2,282	2,315	202	194	197	189
Georgia	9,356	9,796	18,393	19,012	2,191	2,130	403	405	227	225
Illinois	4,122	4,972	4,601	5,450	2,391	2,404	110	131	105	126
Indiana	26,922	29,278	27,816	30,308	2,384	2,458	663	745	646	724
Iowa	43,007	48,723	44,172	50,108	2,325	2,405	1,027	1,205	1,010	1,183
Maryland	2,402	2,493	2,570	2,665	2,490	2,477	64	66	63	64
Michigan	12,537	12,705	12,780	12,954	2,535	2,586	324	335	(D)	(D)
Minnesota	9,531	9,358	9,986	9,812	2,403	2,334	240	229	234	223
Mississippi	1,528	1,408	5,841	5,643	2,072	2,073	121	117	37	35
Missouri	7,253	7,098	10,814	10,541	2,395	2,495	259	263	(D)	(D)
Nebraska	8,089	9,088	8,197	9,196	2,562	2,490	210	229	210	229
New York	4,499	5,207	4,859	5,595	2,531	2,502	123	140	(D)	(D)
North Carolina	6,344	6,466	14,141	14,177	2,150	2,158	304	306	158	160
Ohio	32,020	31,156	32,880	32,015	2,400	2,393	789	766	(D)	(D)
Oregon	2,069	2,315	2,208	2,454	2,672	2,608	59	64	59	64
Pennsylvania	23,542	25,013	25,485	27,203	2,566	2,566	654	698	625	662
South Carolina	3,119	3,100	4,441	4,385	2,184	2,303	97	101	74	77
South Dakota	2,049	1,962	2,191	2,104	2,602	2,471	57	52	57	52
Texas	14,927	16,327	18,958	20,332	2,252	2,277	427	463	(D)	(D)
Utah	4,377	4,439	4,415	4,477	2,356	2,390	104	107	104	107
Virginia	1,179	1,210	2,976	2,947	2,117	2,172	63	64	31	32
Washington	6,831	6,719	6,996	6,884	2,473	2,397	173	165	(D)	(D)
<b>Wisconsin</b>	<b>3,760</b>	<b>5,108</b>	<b>4,499</b>	<b>5,796</b>	<b>2,378</b>	<b>2,329</b>	<b>107</b>	<b>135</b>	<b>(D)</b>	<b>(D)</b>
Other States <sup>1</sup>	18,916	18,970	28,101	27,967	2,285	2,321	642	649	503	512
United States <sup>2</sup>	277,266	292,449	345,342	360,609	2,341	2,362	8,083	8,516	6,942	7,361

(D) Withheld to avoid disclosing data for individual operations. 1. Includes data for states not published in this table. 2. Data may not add to totals due to rounding. Data by type of flock not shown for some states to avoid disclosing individual operations, data included in United States totals.

## Maple Syrup

Wisconsin's 2016 **maple syrup** production was 235,000 gallons, up 20,000 gallons from 2015. This marks the State's second highest production on record, behind the 265,000 gallons produced in 2013. The number of taps increased by 5,000 in 2016 to an all-time high of 765,000 taps.

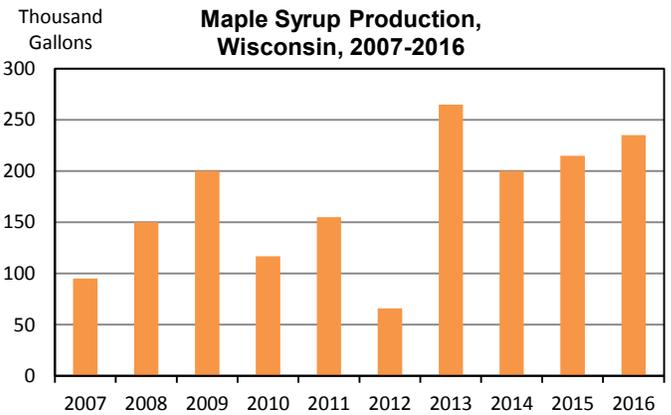
Yield was 0.307 gallons per tap, above the 0.283 gallons per tap in 2015. In 2015, the average price Wisconsin maple syrup producers received was \$33.10 per gallon, down \$0.30 from 2014.

The 2016 Wisconsin maple syrup season began on February 7, twenty-one days earlier than last year. The season ended on April 22, compared with April 15 last year. This year's season averaged 29 days, 6 days longer than last year.

The 2016 United States maple syrup production totaled 4.21 million gallons, up 23 percent from the previous year. The number of taps is estimated at 12.6 million, up 5 percent from the 2015 total. Yield per tap is estimated to be 0.335 gallon, up 17 percent from the previous season's yield. Pennsylvania reported a record high number of taps in 2016, while Massachusetts and Vermont reported record high production.

Producers were encouraged to tap earlier this season by the warmer than normal temperatures. The earliest sap flow reported was January 1 in Pennsylvania, Vermont and West Virginia. The latest sap flow reported to open the season was February 15 in Minnesota. On average, the season lasted 33 days, compared with 26 days in 2015.

The 2015 United States average price per gallon was \$36.70, up \$0.30 from 2014. Value of production, at \$126 million for 2015, was up 8 percent from the previous season. Beginning in 2016, Indiana, Minnesota, and West Virginia were added to the maple syrup estimating program.



**Maple Syrup: Taps, Yield, and Production, States and United States: 2014-2016**

State	Number of taps			Yield per tap			Production		
	2014	2015	2016	2014	2015	2016	2014	2015	2016
	1,000 taps			Gallons			1,000 gallons		
Connecticut	83	85	86	0.193	0.224	0.221	16	19	19
Maine	1,850	1,850	1,860	0.295	0.299	0.363	545	553	675
Massachusetts	290	310	315	0.210	0.242	0.244	61	75	77
Michigan	430	470	400	0.244	0.270	0.225	105	127	90
Minnesota	(NA)	(NA)	76	(NA)	(NA)	0.184	(NA)	(NA)	14
New Hampshire	490	560	545	0.229	0.275	0.310	112	154	169
New York	2,200	2,310	2,515	0.248	0.260	0.281	546	601	707
Ohio	450	440	370	0.289	0.261	0.189	130	115	70
Pennsylvania	588	620	660	0.248	0.266	0.217	146	165	143
Vermont	4,350	4,550	4,850	0.310	0.310	0.410	1,350	1,410	1,990
<b>Wisconsin</b>	<b>700</b>	<b>760</b>	<b>765</b>	<b>0.286</b>	<b>0.283</b>	<b>0.307</b>	<b>200</b>	<b>215</b>	<b>235</b>
United States	11,431	11,955	12,550	0.281	0.287	0.335	3,211	3,434	4,207

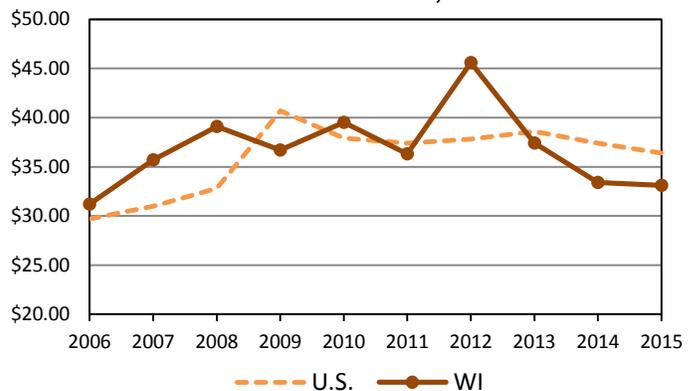
(NA) Not available.

**Maple Syrup: Price and Value, States and United States: 2014-2015<sup>1</sup>**

State	Average price per gallon		Value of production	
	2014	2015	2014	2015
	Dollars		1,000 dollars	
Connecticut	70.90	87.20	1,134	1,657
Maine	31.50	28.00	17,168	15,484
Massachusetts	56.30	50.50	3,434	3,788
Michigan	49.50	54.50	5,198	6,922
New Hampshire	57.80	59.40	6,474	9,148
New York	39.70	42.00	21,676	25,242
Ohio	42.80	41.20	5,564	4,738
Pennsylvania	35.10	31.90	5,125	5,264
Vermont	33.00	33.00	44,550	46,530
<b>Wisconsin</b>	<b>33.40</b>	<b>33.10</b>	<b>6,680</b>	<b>7,117</b>
United States	36.40	36.70	117,003	125,890

1. Price and value for 2016 will be published in *Crop Production* released June 2017.

**Maple Syrup, Average Price, Wisconsin and United States, 2006-2015**



Maple Syrup: Price by Type of Sale and Size of Container, States: 2014 and 2015

Type and State	Gallon		1/2 Gallon		Quart		Pint		1/2 Pint	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
	Dollars		Dollars		Dollars		Dollars		Dollars	
<b>Retail</b>										
Connecticut	63.50	65.00	35.00	36.90	19.70	20.70	11.90	13.30	6.95	8.70
Maine	56.60	55.50	30.90	30.70	16.90	16.70	10.00	10.20	6.40	6.10
Massachusetts	53.40	57.40	30.80	30.70	19.00	19.10	11.40	11.80	7.55	7.55
Michigan	50.00	47.30	28.00	28.30	15.30	15.50	9.50	9.80	6.90	6.30
New Hampshire	53.10	56.40	31.10	31.50	18.40	19.50	11.20	10.90	6.55	6.95
New York	45.30	45.10	25.70	25.80	16.50	15.90	10.50	9.50	7.45	6.20
Ohio	40.90	40.90	25.00	24.70	15.70	15.00	9.70	9.50	7.00	6.10
Pennsylvania	40.30	41.60	23.70	25.00	14.20	15.40	8.70	9.30	5.00	5.45
Vermont	47.00	66.60	27.00	27.30	16.00	17.30	9.80	9.80	6.10	6.50
<b>Wisconsin</b>	<b>44.40</b>	<b>45.00</b>	<b>25.00</b>	<b>26.10</b>	<b>12.90</b>	<b>13.00</b>	<b>8.40</b>	<b>7.90</b>	<b>6.00</b>	<b>5.20</b>
<b>Wholesale</b>										
Connecticut	49.40	64.40	26.60	32.40	14.40	19.80	7.75	11.80	5.40	7.30
Maine	46.40	39.20	23.90	22.10	13.20	12.40	7.20	7.10	4.90	4.80
Massachusetts	43.60	43.60	23.20	26.70	13.60	15.30	7.35	8.95	4.50	4.90
Michigan	37.40	37.00	24.50	25.90	12.80	13.30	7.60	8.00	4.80	5.00
New Hampshire	42.40	41.80	28.20	24.00	15.70	13.30	8.40	8.25	5.45	4.60
New York	41.50	38.50	23.30	22.30	12.00	14.00	7.16	8.45	4.05	4.50
Ohio	43.00	37.00	20.30	21.40	12.50	12.00	7.60	7.50	5.40	4.20
Pennsylvania	31.50	40.20	23.10	21.30	15.10	13.10	8.35	7.60	6.85	5.55
Vermont	39.30	42.00	24.30	27.00	13.90	14.50	8.20	8.10	5.20	4.80
<b>Wisconsin</b>	<b>35.70</b>	<b>36.40</b>	<b>24.10</b>	<b>23.60</b>	<b>12.50</b>	<b>13.50</b>	<b>7.00</b>	<b>7.80</b>	<b>4.20</b>	<b>4.60</b>

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

Winter Wheat

Winter wheat production in Wisconsin is forecast at 20.5 million bushels, 32 percent above last year’s 15.5 million bushels. Based on conditions as of June 1, the State’s winter wheat yield is forecast at 76 bushels per acre, an increase of 2 bushels per acre from last year. If realized, this will be Wisconsin’s second highest winter wheat yield, behind the record high of 78 bushels per acre set in 2006. Wisconsin winter wheat growers intend to harvest 270,000 acres for grain, up 29 percent from 2015.

Winter wheat production is forecast at 1.51 billion bushels, up 6 percent from the May 1 forecast and up 10 percent from 2015. Based on June 1 conditions, the United States yield is forecast at 50.5 bushels per acre, up 2.7 bushel from last month and up 8 bushels from last year. If realized, this will be the highest yield on record for the United States.

The estimates in this report are based on June 1 conditions and do not reflect weather effects since that time. The next crop production forecast, based on conditions as of July 1, will be released on July 12.

Winter Wheat Area Harvested, Yield, and Production – Wisconsin and United States: 2014 and Forecasted June 1, 2015

State	Area harvested		Yield per acre		Production	
	2014	2015	2014	2015	2014	2015
	1,000 acres		bushels		1,000 bushels	
Kansas	8,700	8,200	37	48	321,900	393,600
Montana	2,220	2,100	41	45	91,020	94,500
Oklahoma	3,800	3,300	26	35	98,800	115,500
Texas	3,550	2,800	30	32	106,500	89,600
Washington	1,590	1,650	56	65	89,040	107,250
<b>Wisconsin</b>	<b>210</b>	<b>270</b>	<b>74</b>	<b>76</b>	<b>15,540</b>	<b>20,520</b>
United States	32,257	29,831	42.5	50.5	1,370,188	1,506,626



USDA, NASS, Wisconsin Field office  
2811 Agriculture Dr.  
Madison, WI 53718-6777

(608)224-4848  
<http://www.nass.usda.gov/wi/>

Greg Bussler, State Statistician  
Adrien Joyner, Editor

Compiled in cooperation with the Wisconsin Department of Agriculture, Trade and Consumer Protection. Available on request.