

## Milk Production

Milk production in Wisconsin during April 2016 totaled 2.51 billion pounds, up 5 percent from the previous April. The average number of milk cows during April, at 1.28 million head, was 1,000 fewer than last month, but 1,000 more than a year ago. Monthly production per cow averaged 1,960 pounds, up 85 pounds from last April.

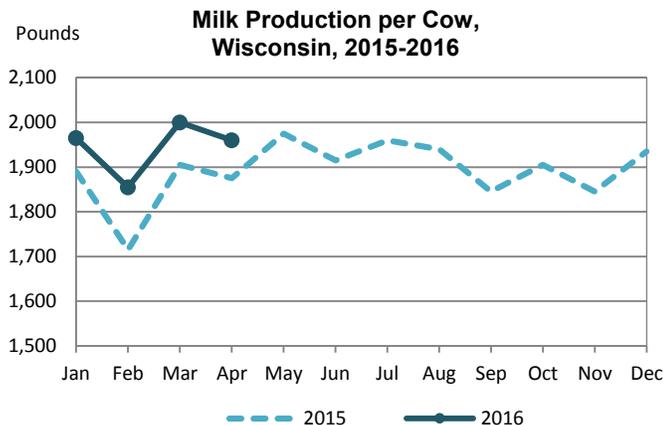
Milk production in the 23 major States during April totaled 16.8 billion pounds, up 1.2 percent from April 2015. March revised production, at 17.2 billion pounds, was up 1.8 percent from March 2015. The March revision represented an increase of 7 million pounds or less than 0.1 percent from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,948 pounds for April, 19 pounds above April 2015. This is the highest production per cow for the month of April since the 23 State series began in 2003. The number of milk cows on farms in the 23 major States was 8.65 million head, 21,000 head more than April 2015, and 4,000 head more than March 2016.

Milk production in the United States during April totaled 18.0 billion pounds, up 1.2 percent from April 2015. Production per cow in the United States averaged 1,929 pounds for April, 20 pounds above April 2015. The number of milk cows on farms in the United States was 9.33 million head, 15,000 head more than April 2015, and 4,000 head more than March 2016.

### April Milk Production

State	Milk cows 1/		Rate per cow 2/		Production 2/		Pro-duction % chnge
	2015	2016	2015	2016	2015	2016	
	Thousand head		Pounds		Million pounds	Percent	
CA	1,779	1,773	2,025	1,965	3,602	3,484	-3.3
ID	585	591	2,005	2,025	1,173	1,197	+2.0
MI	404	417	2,100	2,165	848	903	+6.5
MN	460	460	1,720	1,765	791	812	+2.7
NM	323	311	2,105	2,110	680	656	-3.5
NY	617	620	1,875	1,965	1,157	1,218	+5.3
PA	530	530	1,745	1,755	925	930	+0.5
TX	462	463	1,940	1,965	896	910	+1.6
<b>WI</b>	<b>1,278</b>	<b>1,279</b>	<b>1,875</b>	<b>1,960</b>	<b>2,396</b>	<b>2,507</b>	<b>+4.6</b>
23-state total	8,627	8,648	1,929	1,948	16,641	16,843	+1.2

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



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- Chickens & Eggs
- Agricultural Chemical Use
- Agricultural Prices
- Milk Prices

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

Milk Production Report  
 Monthly Dairy Products Report  
 Agricultural Resource Management Survey  
 Monthly Layers & Eggs Report  
 Prices Received Report

### Dairy Products, Production by Selected States and U. S.

Item and area	April 2015	March 2016	April 2016	Change from last year
	1,000 pounds			Percent
<b>CHEESE</b>				
American types <sup>1</sup>	396,707	399,063	395,354	-0.3
Cheddar				
California	30,984	28,591	30,152	-2.7
Idaho	38,991	38,694	41,979	+7.7
Minnesota	45,123	42,094	41,166	-8.8
<b>Wisconsin</b>	<b>52,925</b>	<b>52,879</b>	<b>55,600</b>	<b>+5.1</b>
United States	287,362	283,957	296,972	+3.3
Blue & Gorgonzola	7,776	8,056	7,051	-9.3
Brick & Muenster	14,919	14,179	15,999	+7.2
Cream & Neufchatel	61,357	66,717	64,071	+4.4
Feta	11,272	11,185	11,616	+3.1
Gouda	4,966	5,509	3,546	-28.6
Hispanic	20,887	22,340	20,856	-0.1
Mozzarella				
California	119,870	128,613	119,369	-0.4
<b>Wisconsin</b>	<b>87,959</b>	<b>93,806</b>	<b>90,300</b>	<b>+2.7</b>
United States	331,378	359,034	340,504	+2.8
Parmesan	28,761	32,203	34,308	+19.3
Provolone	31,975	33,164	33,813	+5.7
Ricotta	17,440	24,228	18,457	+5.8
Romano	4,801	4,160	4,535	-5.5
Other Italian types	6,916	5,994	5,238	-24.3
Total Italian				
California	131,531	140,378	131,873	+0.3
<b>Wisconsin</b>	<b>127,454</b>	<b>137,276</b>	<b>132,445</b>	<b>+3.9</b>
United States	421,271	458,783	436,855	+3.7
Swiss	26,616	26,121	24,188	-9.1
All other cheese	11,963	13,676	12,157	+1.6
Total cheese				
California	204,541	214,525	201,135	-1.7
Idaho	78,414	82,975	81,186	+3.5
New Mexico	65,310	69,333	65,928	+0.9
New York	60,077	69,766	61,192	+1.9
<b>Wisconsin</b>	<b>253,375</b>	<b>268,323</b>	<b>261,412</b>	<b>+3.2</b>
United States	977,734	1,025,629	991,693	+1.4

1 Includes Cheddar, Colby, Monterey, and Jack.

## Chickens & Eggs

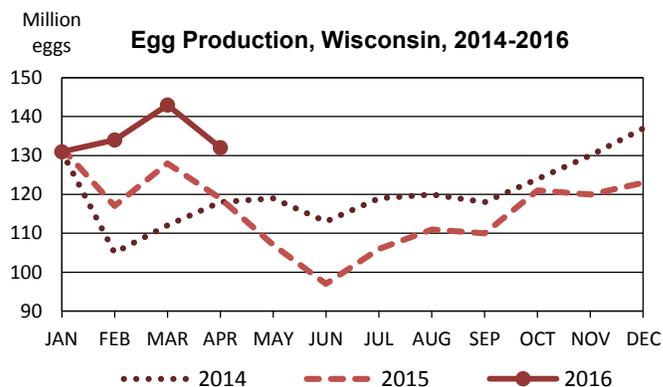
Wisconsin **egg production** during April 2016 was 132 million eggs, up 11 percent from last year, but down 8 percent from last month's record high. The average number of **all layers on hand** during April 2016 was 5.62 million, up 10 percent from last year, and up 1 percent from last month. Eggs per 100 layers for April were 2,351, up 1 percent from last year, but down 9 percent from last month.

United States egg production totaled 8.21 billion during April 2016, down 1 percent from last year. Production included 7.10 billion table eggs, and 1.11 billion hatching eggs, of which 1.02 billion were broiler-type and 93 million were egg-type. The total number of layers during April 2016 averaged 361 million, down slightly from last year. April egg production per 100 layers was 2,273 eggs, down 1 percent from April 2015.

All layers in the United States on May 1, 2016 totaled 361 million, up 1 percent from last year. The 361 million layers consisted of 302 million layers producing table or market type eggs, 54.8 million layers producing broiler-type hatching eggs, and 3.95 million layers producing egg-type hatching eggs. Rate of lay per day on May 1, 2016, averaged 76.0 eggs per 100 layers, up slightly from May 1, 2015.

Egg-type chicks hatched during April 2016 totaled 49.4 million, down 2 percent from April 2015. Eggs in incubators totaled 52.5 million on May 1, 2016, up 8 percent from a year ago. Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 240 thousand during April 2016, up 10 percent from April 2015.

Broiler-type chicks hatched during April 2016 totaled 781 million, up 1 percent from April 2015. Eggs in incubators totaled 650 million on May 1, 2016, down slightly from a year ago. Leading breeders placed 7.77 million broiler-type pullet chicks for future domestic hatchery supply flocks during April 2016, up 11 percent from April 2015.



### Layers on Hand and Eggs Produced – States and United States: During April 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	1,426	1,521	9,462	9,237	1,860	1,895	176	175	34	38
Arkansas	3,935	3,881	13,573	13,983	2,063	2,031	280	284	104	96
California	10,944	11,848	11,437	12,354	2,352	2,356	269	291	(D)	(D)
Colorado	4,172	4,339	4,621	4,769	2,316	2,453	107	117	(D)	(D)
Florida	8,688	8,167	9,052	8,615	2,254	2,159	204	186	200	181
Georgia	9,785	9,824	18,855	19,110	2,090	2,088	394	399	225	225
Illinois	4,403	5,003	4,862	5,473	2,283	2,284	111	125	107	120
Indiana	26,468	29,271	27,383	30,308	2,326	2,412	637	731	620	712
Iowa	54,876	47,888	56,106	49,242	2,319	2,203	1,301	1,085	1,282	1,066
Maryland	2,278	2,595	2,441	2,766	2,376	2,386	58	66	57	65
Michigan	12,457	12,893	12,710	13,130	2,478	2,544	315	334	(D)	(D)
Minnesota	11,175	9,311	11,629	9,766	2,408	2,253	280	220	274	214
Mississippi	1,516	1,432	5,705	5,704	2,033	1,981	116	113	37	34
Missouri	7,526	6,901	11,085	10,323	2,346	2,393	260	247	(D)	(D)
Nebraska	9,353	8,836	9,461	8,944	2,473	2,449	234	219	234	219
New York	4,528	5,303	4,889	5,698	2,454	2,404	120	137	(D)	(D)
North Carolina	6,417	6,437	14,162	14,096	2,125	2,093	301	295	162	156
Ohio	32,026	31,494	32,887	32,353	2,344	2,321	771	751	(D)	(D)
Oregon	2,199	2,319	2,338	2,458	2,524	2,563	59	63	59	63
Pennsylvania	23,702	25,493	25,699	27,632	2,537	2,508	652	693	623	660
South Carolina	3,089	3,232	4,417	4,537	2,151	2,204	95	100	72	77
South Dakota	2,518	1,836	2,660	1,978	2,444	2,376	65	47	65	47
Texas	14,845	16,404	18,892	20,362	2,213	2,185	418	445	(D)	(D)
Utah	4,226	4,357	4,264	4,395	2,298	2,344	98	103	98	103
Virginia	1,269	1,304	3,123	3,044	1,921	2,070	60	63	28	32
Washington	6,881	6,930	7,046	7,095	2,455	2,297	173	163	(D)	(D)
<b>Wisconsin</b>	<b>4,375</b>	<b>4,926</b>	<b>5,114</b>	<b>5,615</b>	<b>2,327</b>	<b>2,351</b>	<b>119</b>	<b>132</b>	<b>(D)</b>	<b>(D)</b>
Other States <sup>1</sup>	18,964	19,142	28,083	28,141	2,211	2,217	621	624	488	493
United States <sup>2</sup>	294,041	292,887	361,956	361,128	2,291	2,273	8,294	8,208	7,198	7,096

(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.

**Agricultural Chemical Use on Soybeans, 2015**

Item	Wisconsin			Program States <sup>1</sup>		
	Planted acres treated	Rate applied per year	Total pounds applied	Planted acres treated	Rate applied per year	Total pounds applied
	Percent	Pounds per acre	1,000 pounds	Percent	Pounds per acre	1,000 pounds
<b>Fertilizer Use</b>						
Nitrogen	39	18	13,100	28	17	382,300
Phosphate	44	42	34,400	39	51	1,563,100
Potash	71	87	116,700	38	83	2,503,500
Sulfur	29	13	6,900	8	12	77,600
<b>Pesticide Use by Active Ingredient</b>						
<b>FUNGICIDE:</b>						
Fluxapyroxad	3	0.053	3	3	0.047	126
Propiconazole	6	0.091	10	3	0.113	311
Pyraclostrobin	3	0.108	7	4	0.109	373
<b>TOTAL FUNGICIDE</b>	<b>11</b>		<b>30</b>	<b>11</b>		<b>1,413</b>
<b>HERBICIDE:</b>						
2,4-D, 2-EHE	5	0.502	45	10	0.538	4,280
Chlorimuron-Ethyl	10	0.016	3	12	0.023	214
Clethodim	9	0.075	13	9	0.098	718
Cloransulam-Methyl	2	0.056	2	7	0.021	116
Flumioxazin	4	0.103	8	10	0.079	613
Fluthiacet-Methyl	3	0.006	(Z)	4	0.005	16
Fomesafen Sodium	3	0.230	13	16	0.244	3,034
Glyphosate	5	1.351	118	8	1.037	6,448
Glyphosate Dim. Salt	3	1.375	79	4	1.384	4,478
Glyphosate Iso. Salt	51	0.978	943	30	1.106	25,920
Glyphosate Pot. Salt	46	1.602	1,386	55	1.619	70,089
Imazethapyr	22	0.054	22	11	0.052	434
Metribuzin	6	0.145	17	9	0.260	1,836
Saflufenacil	6	0.022	2	8	0.031	198
Sulfentrazone	3	0.133	6	17	0.175	2,368
Thifensulfuron	4	0.004	(Z)	4	0.013	38
<b>TOTAL HERBICIDE</b>	<b>96</b>		<b>2,829</b>	<b>96</b>		<b>150,246</b>
<b>INSECTICIDE:</b>						
Lambda-Cyhalothrin	2	0.023	1	9	0.031	210
<b>TOTAL INSECTICIDE</b>	<b>(D)</b>		<b>(D)</b>	<b>22</b>		<b>2,978</b>

(D) Withheld to avoid disclosing data for individual operations. (Z) Less than half the rounding unit. <sup>1</sup> .The 19 program states surveyed about soybeans in the 2015 ARMS were Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, North Carolina, North Dakota, Ohio, South Dakota, Tennessee, Virginia and Wisconsin.

**Agricultural Chemical Use on Oats, 2015**

Item	Wisconsin			Program States <sup>1</sup>		
	Planted acres treated	Rate applied per year	Total pounds applied	Planted acres treated	Rate applied per year	Total pounds applied
	Percent	Pounds per acre	1,000 pounds	Percent	Pounds per acre	1,000 pounds
<b>Fertilizer Use</b>						
Nitrogen	51	28	3,900	76	51	92,500
Phosphate	36	29	2,900	62	33	49,600
Potash	45	66	8,400	40	36	34,200
Sulfur	21	18	1,000	24	12	6,900
<b>Pesticide Use by Active Ingredient</b>						
<b>HERBICIDE:</b>						
2,4-D, 2-EHE	10	0.564	16	7	0.528	83
2,4-D, Dimeth. Salt	10	0.350	10	15	0.473	166
MCPA, Dimethyl. Salt	4	0.308	3	7	0.373	58
<b>TOTAL HERBICIDE</b>	<b>30</b>		<b>37</b>	<b>51</b>		<b>693</b>
<b>INSECTICIDE:</b>						
<b>TOTAL INSECTICIDE</b>	<b>(D)</b>		<b>(D)</b>	<b>4</b>		<b>30</b>

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> .The 13 program states surveyed about oats in the 2015 ARMS were Illinois, Iowa, Kansas, Michigan, Minnesota, Nebraska, New York, North Dakota, Ohio, Pennsylvania, South Dakota, Texas and Wisconsin.

### Prices Received by Farmers

The April 2016 average price received by farmers for **corn** in Wisconsin was \$3.50 per bushel. This is up \$0.07 from the March price but \$0.23 lower than April 2015.

The April **soybean** price, at \$8.99 per bushel, up \$0.45 from March but \$0.64 below the previous April.

The April **oat** price was \$1.66 per bushel, up \$0.04 from the March price but \$1.37 below April 2015.

**All hay** prices in Wisconsin averaged \$89.00 per ton in April, up \$3.00 from March but \$28.00 lower than April 2015. The **alfalfa hay** price averaged \$96.00 per ton in April, unchanged from March but \$28.00 below the previous April. The **other hay** price averaged \$67.00, up \$11.00 from March but \$12.00 below April 2015.

#### Prices Received by Farmers

<b>WISCONSIN</b>		April 2015	March 2016	April 2016
Dollars				
Corn	bu	3.73	3.43	3.50
Hay, all baled	ton	117.00	86.00	89.00
Alfalfa	ton	124.00	96.00	96.00
Other	ton	79.00	56.00	67.00
Oats	bu	3.03	1.62	1.66
Potatoes, all <sup>1</sup>	cwt	12.00	10.70	9.65
Fresh <sup>2</sup>	cwt	10.60	8.70	8.80
Processing	cwt	9.55	9.35	9.45
Soybeans	bu	9.63	8.54	8.99
Milk, all	cwt	17.60	15.80	15.60

<b>UNITED STATES</b>		April 2015	March 2016	April 2016
Dollars				
Corn	bu	3.75	3.57	3.58
Hay, all baled	ton	168.00	138.00	146.00
Alfalfa	ton	183.00	144.00	153.00
Other	ton	140.00	126.00	130.00
Oats	bu	2.82	2.20	1.95
Potatoes, all <sup>1</sup>	cwt	9.69	9.38	9.94
Fresh <sup>2</sup>	cwt	9.69	8.79	9.10
Processing	cwt	8.50	8.30	8.65
Soybeans	bu	9.69	8.56	9.04
Milk, all	cwt	16.50	15.30	15.00
Calves	cwt	288.00	199.00	183.00
Cattle, all beef	cwt	162.00	135.00	131.00
Cows <sup>3</sup>	cwt	113.00	80.00	81.50
Steers & Heifers	cwt	164.00	137.00	133.00
Hogs, all	cwt	49.00	50.00	51.00
Barrows & Gilts	cwt	49.40	50.50	51.40
Sows	cwt	38.50	36.30	41.30
Eggs (market)	doz	0.870	0.729	0.390

1. Average price of potatoes sold for all uses, including table stock, processing, seed, and livestock feed. 2. Fresh market prices only. Includes table stock prices. 3. Beef cows and cull dairy cows sold for slaughter.

### April Milk Prices

Wisconsin farmers received an average price of \$15.60 per hundredweight (cwt.) for their milk in April 2016. This was 20 cents lower than last month and \$2.00 lower than last April's price.

The U.S. milk price for April was \$15.00 per cwt, 60 cents lower than Wisconsin's price and 30 cents lower than the March U.S. price. Eighteen of the 23 major milk producing states had a decrease in price from March to April, four states had no change in price, and one state, Florida, had a 20 cent increase. California's price fell 50 cents to \$13.63 per cwt., the lowest price of the reporting states.

The Chicago Mercantile Exchange\* (CME) 40-pound block cheese price closed at \$1.3700 per pound on May 31, while barrels were \$1.4200 per pound. The CME butter price was \$2.0725 per pound.

For the week ending May 21, 2016, the Agricultural Marketing Service\* U.S. weekly 40-pound block cheese price averaged \$1.3735 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.3595 per pound. The U.S. butter price was \$2.0495 per pound.

#### Milk Prices<sup>1</sup>

Selected states	April 2015		March 2016		April 2016	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
	Dollars	Percent	Dollars	Percent	Dollars	Percent
Milk for all uses						
CA	14.52	3.66	14.13	3.75	13.63	3.71
ID	16.50	3.77	15.00	3.86	14.70	3.82
MI	16.20	3.67	14.10	3.70	14.00	3.66
MN	17.60	3.85	15.80	3.95	15.60	3.91
NM	15.50	3.52	14.60	3.59	14.40	3.55
NY	17.50	3.78	16.20	3.86	16.10	3.83
PA	17.60	3.71	16.30	3.83	16.20	3.79
TX	17.00	3.82	16.00	3.94	15.80	3.91
<b>WI</b>	<b>17.60</b>	<b>3.76</b>	<b>15.80</b>	<b>3.81</b>	<b>15.60</b>	<b>3.79</b>
US	16.50	3.72	15.30	3.80	15.00	3.76

1. Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

