USDA United States Department of Agriculture - National Agricultural Statistics Service

WISCONSIN FARM REPORTER

Milk Production

Milk production in Wisconsin during November 2015 totaled 2.35 billion pounds, up 4 percent over the previous November. The average number of milk cows during November, at 1.28 million head, was unchanged from last month, but 7,000 head more than a year ago. Monthly production per cow averaged 1,835 pounds, up 65 pounds from a year ago. This is the highest monthly milk per cow for November on record for Wisconsin.

Milk production in the 23 major States during November totaled 15.6 billion pounds, up 0.6 percent from November 2014. October revised production, at 16.1 billion pounds, was up 0.3 percent from October 2014. The October revision represented an increase of 30 million pounds or 0.2 percent from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,808 pounds for November, 2 pounds above November 2014. This is the highest production per cow for the month of November 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, 37,000 head more than November 2014, but unchanged from October 2015.

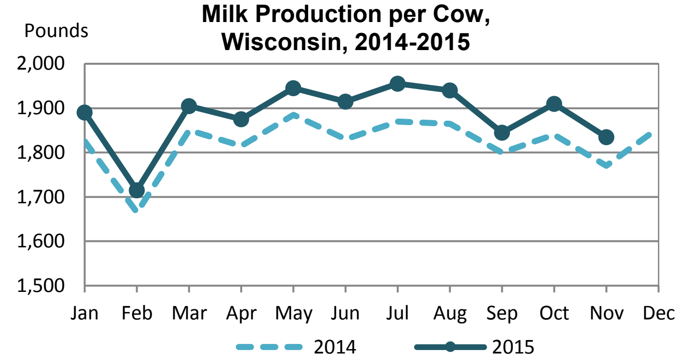
Milk production in the United States during November totaled 16.6 billion pounds, up 0.6 percent from November 2014. Production per cow in the United States averaged 1,787 pounds for November, 4 pounds above November 2014. The number of milk cows on farms in the United States was 9.31 million head, 29,000 head more than November 2014, but unchanged from October 2015.

November Milk Production

State	Milk cows 1/		Rate per cow 2/		Production 2/		Production % chnge 2015/14
	2014	2015	2014	2015	2014	2015	
	Thousand head		Pounds		Million pounds		Percent
CA	1,780	1,776	1,885	1,805	3,355	3,206	-4.4
ID	579	587	1,925	1,935	1,115	1,136	+1.9
MI	399	410	1,970	2,040	786	836	+6.4
MN	460	460	1,610	1,650	741	759	+2.4
NM	323	323	1,975	1,910	638	617	-3.3
NY	615	620	1,805	1,850	1,110	1,147	+3.3
PA	530	530	1,615	1,615	856	856	+0.0
TX	470	462	1,785	1,785	839	825	-1.7
WI	**1,273**	**1,280**	**1,770**	**1,835**	**2,253**	**2,349**	**+4.3**
23-state total	8,598	8,635	1,806	1,808	15,527	15,616	+0.6

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

Milk Production per Cow, Wisconsin, 2014-2015



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This Farm Reporter contains the results from the following surveys. Thanks for your help!
Prices Received Report
Hogs & Pigs Report
2014 Census of Horticulture
Milk Production Report
Monthly Dairy Products Survey

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

Item and area	November 2014	October 2015	November 2015	Change from last year
	1,000 pounds			Percent
CHEESE				
American	378,508	391,378	377,265	-0.3
Cheddar				
California	27,058	27,022	28,516	+5.4
Idaho	38,271	40,905	38,478	+0.5
Minnesota	46,045	42,088	43,866	-4.7
Wisconsin	**46,974**	**50,854**	**49,600**	**+5.6**
United States	261,033	279,577	266,375	+2.0
Blue & Gorgonzola	6,882	7,814	7,741	+12.5
Brick & Muenster	13,738	16,736	16,088	+17.1
Cream & Neufchatel	80,093	85,323	79,322	-1.0
Feta	7,209	9,356	7,873	+9.2
Gouda	2,410	4,367	5,760	+139.0
Hispanic	19,912	21,765	21,452	+7.7
Mozzarella				
California	122,544	115,930	120,207	-1.9
Wisconsin	**80,488**	**90,012**	**86,500**	**+7.5**
United States	336,417	323,836	329,850	-2.0
Parmesan	24,036	27,538	25,135	+4.6
Provolone	29,912	33,306	30,606	+2.3
Ricotta	23,120	24,664	25,149	+8.8
Romano	4,011	3,965	4,642	+15.7
Other Italian types	6,421	6,723	6,441	+0.3
Total Italian				
California	133,293	127,280	131,182	-1.6
Wisconsin	**119,755**	**131,997**	**126,754**	**+5.8**
United States	423,917	420,032	421,823	-0.5
Swiss	23,762	26,521	25,157	+5.9
All other cheese	13,646	14,139	13,232	-3.0
Total cheese				
California	204,091	198,327	201,385	-1.3
Idaho	72,351	80,126	76,389	+5.6
New Mexico	67,843	60,145	58,546	-13.7
New York	67,052	74,947	68,792	+2.6
Wisconsin	**242,143**	**263,718**	**251,895**	**+4.0**
United States	970,077	997,431	975,713	+0.6

Hogs & Pigs

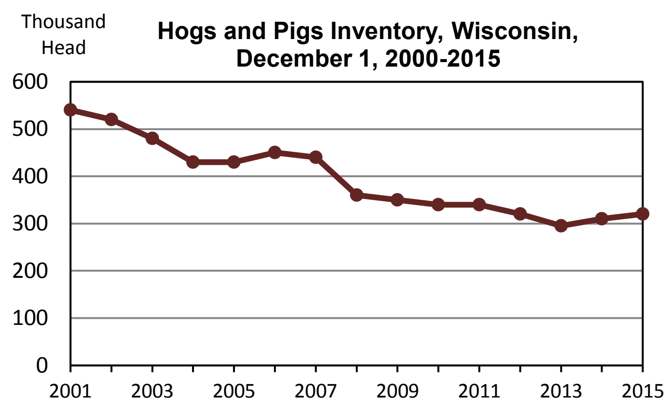
On December 1, 2015, there were 320,000 hogs and pigs on Wisconsin farms. The December 1 inventory was up 3 percent from last December's 310,000 head. Breeding hogs made up 43,000 head of the total inventory, while market hogs made up 277,000 head of total inventory. The annual pig crop was 673,000 head, resulting from 72,000 sows farrowed during the December 2014-November 2015 period. The average pigs saved per litter was 9.35 for the period, down 4 percent from last year.

United States inventory of all hogs and pigs on December 1, 2015 was 68.3 million head. This was up 1 percent from December 1, 2014, and up slightly from September 1, 2015. This is the highest inventory of all hogs and pigs since quarterly United States estimates began in 1988. Breeding inventory, at 6.00 million head, was up 1 percent from last year, and up slightly from the previous quarter. Market hog inventory, at 62.3 million head, was up 1 percent from last year, and up slightly from last quarter. This is the highest market hog inventory since quarterly United States estimates began in 1988.

The September-November 2015 pig crop, at 30.3 million head, was down 1 percent from 2014. Sows farrowing during this period totaled 2.88 million head, down 4 percent from 2014. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was a record high 10.53 for the September-November period, compared to 10.23 last year. Pigs saved per litter by size of operation ranged from 8.20 for operations with 1-99 hogs and pigs to 10.60 for operations with more than 5,000 hogs and pigs.

United States hog producers intend to have 2.84 million sows farrow during the December-February 2016 quarter, down 2 percent from the actual farrowings during the same period in 2015, but up 3 percent from 2014. Intended farrowings for March-May 2016, at 2.85 million sows, are down slightly from 2015, but up 1 percent from 2014.

The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 46 percent of the total United States hog inventory, unchanged from last year.



Hogs and Pigs: Breeding, Market, and Total Inventory By Selected States and United States, December 1, 2014-2015[1]

State	Breeding			Market			Total		
	2014	2015	'15 as % of '14	2014	2015	'15 as % of '14	2014	2015	'15 as % of '14
	1,000 head		Percent	1,000 head		Percent	1,000 head		Percent
Illinois	500	490	98	4,200	4,560	109	4,700	5,050	107
Iowa	1,010	1,030	102	20,290	19,770	97	21,300	20,800	98
Minnesota	560	560	100	7,540	7,390	98	8,100	7,950	98
Missouri	400	395	99	2,450	2,605	106	2,850	3,000	105
Nebraska	400	420	105	2,800	2,880	103	3,200	3,300	103
North Carolina	880	870	99	7,920	7,930	100	8,800	8,800	100
Wisconsin	**41**	**43**	**105**	**269**	**277**	**103**	**310**	**320**	**103**
United States	5,939	6,002	101	61,838	62,297	101	67,776	68,299	101

1. Data may not add to totals due to rounding.

Market Hogs and Pigs: Inventory Number by Weight Group, Selected States, and United States, December 1, 2014-2015[1]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2014	2015	2014	2015	2014	2015	2014	2015
	1,000 head							
Illinois	1,360	1,390	1,180	1,330	800	910	860	930
Iowa	5,310	5,100	6,500	6,300	4,740	4,660	3,740	3,710
Minnesota	2,650	2,560	2,200	2,200	1,520	1,420	1,170	1,210
Missouri	1,170	1,240	470	525	380	400	430	440
Nebraska	950	950	840	750	535	580	475	600
North Carolina	3,010	2,950	1,830	1,880	1,580	1,590	1,500	1,510
Wisconsin	**102**	**89**	**56**	**63**	**57**	**65**	**54**	**60**
United States	19,801	19,508	17,366	17,282	13,000	13,210	11,671	12,296

1. Data may not add to totals due to rounding.

2014 Census of Horticulture

The **2014 Census of Horticultural Specialties report**, shows that horticulture operations in the United States sold a total of $13.8 billion in floriculture, nursery and specialty crops in 2014, up 18 percent since 2009. The number of horticulture operations increased 8 percent during this time to 23,221.

Wisconsin's total floriculture, nursery and specialty crops generated $231 million in sales in 2014, up 25.8 percent from 2009. This accounts for 1.7 percent of all U.S. horticulture sales in 2014. Wisconsin producers decreased in number from 849 in 2009 to 833 in 2014, a 1.9 percent decrease. Of the 833 horticultural specialty operations, family- or individually-owned operations were the most common, accounting for 60.5 percent of all operations, but corporately owned operations accounted for 67.8 percent of all sales ($156 million). Partnerships had an increased share of revenues, composing 16.5 percent of total sales in 2014, compared with 7.6 percent in 2009. Total industry expenses in Wisconsin totaled $188 million, up 21.1 percent since 2009. Hired labor costs, at $69.7 million, were the largest expense, accounting for 37.1 percent of total expenses in 2014.

Sales value of Wisconsin cut Christmas trees ranked fifth in the nation, composing 4.4 percent of the total U.S. cut Christmas tree sales, with $16.2 million in sales. The 184 operations in Wisconsin sold 657 thousand Christmas trees in 2014. As of January 1, 2015, there were 9.93 million Christmas trees on Wisconsin horticulture operations to be cut and sold in future years.

Annual bedding and garden plants had the largest increase in total sales from 2009, up $20.5 million to $80.8 million in sales in 2014. There were 400 operations with annual bedding and garden plant sales, up 6.7 percent from 2009. Wholesale sales composed 61.5 percent of all annual and bedding garden sales, while the remainder were retail sales. Potted flowering plants and potted herbaceous perennials also showed strong growth, with sales increasing 28.2 percent and 19.4 percent, respectively. Sales of nursery stock, experienced the largest decrease in sales, down $3.56 million, or 7.2 percent from 2009 to 2014.

Food crops grown under protection gained in terms of the number of operations engaged in this practice, but experienced an overall decline in revenues. The total number of operations engaged in this practice increased 66.1 percent to 98 operations. Total sales from food crops grown under protection decreased 19.1 percent to $4.12 million in 2014. Tomatoes were the top crop grown under protection, with $2.03 million in sales and 14,604 cwt produced.

The Census of Horticultural Specialties provides detailed, comprehensive production and economic data on the horticulture industry. It provides information on the number and types of establishments engaged in horticultural production, value of sales, varieties of products, production expenses and more. All operations that reported producing and selling $10,000 or more of horticultural crops on the 2012 Census of Agriculture were included in this special study.

The full report is available at:

http://www.agcensus.usda.gov/Publications/Census_of_Horticulture_Specialties/

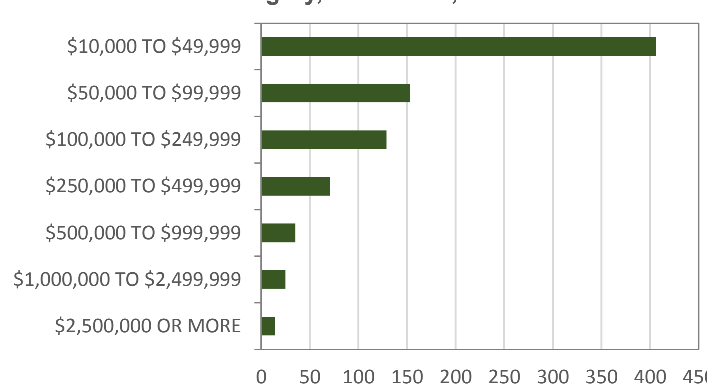
Top Horticultural Commodities, Wisconsin, 2009 and 2014

	2009 Sales	2014 Sales	Change from '09 to '14
	1,000 dollars		Percent
All Horticulture	**183,389**	**230,693**	**+25.8**
Annual Bedding/Garden Plants	60,334	80,794	+33.9
Cut Christmas Trees	12,503	16,182	+29.4
Food Crops Under Protection	5,095	4,120	-19.1
Nursery Stock	49,309	45,749	-7.2
Potted Flowering Plants	7,414	9,503	+28.2
Potted Herbaceous Perennials	20,794	24,820	+19.4
Sod, Sprigs and Plugs	9,977	13,683	+37.1

Top Annual Bedding/Garden Plants Sold, Wisconsin, 2009 and 2014

Commodity	Operations		Value of Sales (1,000 dollars)	
	2009	2014	2009	2014
Flowering and Foliar Annuals, Total	360	385	52,444	75,066
Begonia	300	313	2,617	2,373
Calibrachoa	143	137	1,518	1,552
Geraniums (from vegetative cuttings)	291	318	10,891	7,510
Impatiens, New Guinea	280	274	2,342	1,898
Impatiens, other	310	276	4,108	2,323
Marigold	311	312	2,285	1,306
Pansies (violas)	298	301	2,475	1,852
Other flowering and foliar annuals	338	334	7,520	5,420
Vegetable-type Bedding Plants, Total	262	219	7,890	5,728
Herbs (culinary)	123	135	2,001	1,172
Tomatoes	205	165	1,108	1,315
Other vegetable-type bedding plants	155	101	3,194	2,395

Number of Horticulture Operations by Sales Category, Wisconsin, 2014



Prices Received by Farmers

The November 2015 average price received by farmers for **corn** in Wisconsin was $3.42 per bushel. This is down $0.15 from the October price and $0.19 less than November 2014.

The November **soybean** price, at $8.36 per bushel, is down $0.20 from October and $1.74 below the previous November.

The November **oat** price was $1.89 per bushel, up $0.07 from the October price but $1.97 below November 2014.

All hay prices in Wisconsin averaged $88.00 per ton in November, up $3.00 from October but $72.00 less than November 2014. The **alfalfa hay** price averaged $93.00 per ton in November, $5.00 below October and $77.00 below the previous November. The **other hay** price averaged $68.00, up $11.00 from October but $27.00 below last year.

Prices Received by Farmers

WISCONSIN		November 2014	October 2015	November 2015
		Dollars		
Corn	bu	3.61	3.57	3.42
Hay, all baled	ton	160.00	85.00	88.00
Alfalfa	ton	170.00	98.00	93.00
Other	ton	95.00	57.00	68.00
Oats	bu	3.86	1.82	1.89
Potatoes, all[1]	cwt	9.20	8.40	9.50
Fresh[2]	cwt	9.40	8.90	9.70
Processing	cwt	9.00	8.05	9.35
Soybeans	bu	10.10	8.56	8.36
Milk, all	cwt	24.30	17.60	18.20
UNITED STATES		November 2014	October 2015	November 2015
		Dollars		
Corn	bu	3.60	3.67	3.60
Hay, all baled	ton	162.00	146.00	142.00
Alfalfa	ton	182.00	156.00	150.00
Other	ton	127.00	124.00	127.00
Oats	bu	2.95	2.20	2.10
Potatoes, all[1]	cwt	8.19	7.23	8.20
Fresh[2]	cwt	9.24	8.70	8.62
Processing	cwt	7.68	6.85	7.93
Soybeans	bu	10.20	8.81	8.68
Milk, all	cwt	23.00	17.70	18.20
Calves	cwt	305.00	234.00	217.00
Cattle, all beef	cwt	167.00	128.00	129.00
Cows[3]	cwt	115.00	89.50	82.00
Steers & Heifers	cwt	169.00	129.00	131.00
Hogs, all	cwt	66.70	55.50	45.90
Barrows & Gilts	cwt	66.40	55.40	45.80
Sows	cwt	74.20	57.40	48.50
Eggs (market)	doz	1.37	1.26	1.93

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.

November Milk Prices

Wisconsin farmers received an average price of $18.20 per hundredweight (cwt.) for their milk in November 2015. This was 60 cents higher than last month but $6.10 lower than last November's price.

The U.S. milk price for November was $18.20 per cwt, the same as Wisconsin's price but 50 cents higher than the October U.S. price. Twenty-one of the 23 major milk producing states had an increase in price from October to November. Minnesota, at $17.70 per cwt., was the only state with no change in price, and California was the only state to decrease in price, although it was down only one cent from $16.13 in October to $16.12 in November.

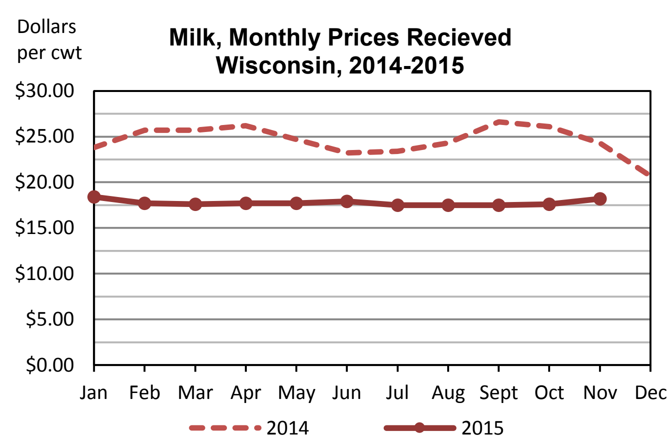
The Chicago Mercantile Exchange (CME) 40-pound block cheese price closed at $1.4500 per pound on December 30, while barrels were $1.4800 per pound. The CME butter price was $2.0650 per pound.

For the week ending December 26, 2015, the Agricultural Marketing Service U.S. weekly 40-pound block cheese price averaged $1.5076 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged $1.4983 per pound. The U.S. butter price was $2.0710 per pound.

Milk Prices[1]

Selected states	November 2014		October 2015		November 2015	
	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	20.52	3.80	16.13	3.76	16.12	3.82
ID	22.40	3.90	17.10	3.84	17.60	3.97
MI	23.00	3.81	17.30	3.70	17.80	3.75
MN	24.40	4.01	17.70	3.96	17.70	4.00
NM	21.10	3.73	16.60	3.58	17.50	3.72
NY	23.80	3.89	19.20	3.85	20.00	3.88
PA	24.40	3.85	19.40	3.82	20.30	3.85
TX	23.90	4.00	18.40	3.92	19.10	4.04
WI	**24.30**	**3.89**	**17.60**	**3.80**	**18.20**	**3.85**
US	23.00	3.86	17.70	3.80	18.20	3.87

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



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