

December Milk Production

Milk production in Wisconsin during December 2018 totaled 2.57 billion pounds, up 1 percent from the previous December. The average number of milk cows during December, at 1.27 million head, was down 1,000 from last month and down 5,000 from last year. Monthly production per cow averaged 2,025 pounds, up 35 pounds from last December.

Milk production in the 23 major States during December totaled 17.1 billion pounds, up 0.9 percent from December 2017. November revised production at 16.4 billion pounds, was up 0.8 percent from November 2017. The November revision represented a decrease of 3 million pounds or less than 0.1 percent from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,966 pounds for December, 23 pounds above December 2017. This is the highest production per cow for the month of December since the 23 State series began in 2003. The number of milk cows on farms in the 23 major States was 8.72 million head, 21,000 head less than December 2017, and 2,000 head less than November 2018.

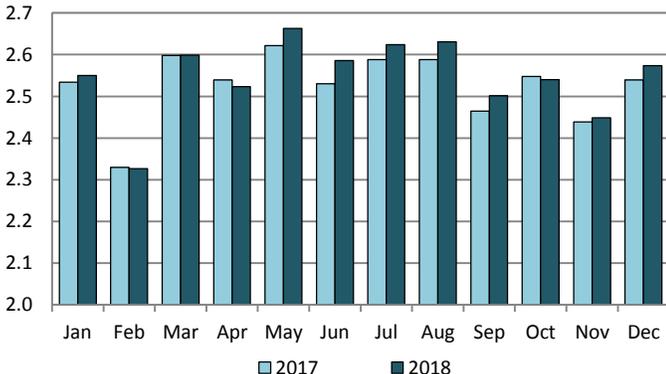
Milk production in the United States during the October - December quarter totaled 53.3 billion pounds, up 0.5 percent from the October - December quarter last year. The average number of milk cows in the United States during the quarter was 9.36 million head, 18,000 head less than the July - September quarter, and 41,000 head less than the same period last year.

December Milk Production

State	Milk cows ¹		Rate per cow ²		Production ²		Production % chnge 2017/16 (percent)
	2017	2018	2017	2018	2017	2018	
	(thousand head)		(pounds)		(million pounds)		
CA	1,741	1,730	1,935	1,980	3,369	3,425	+1.7
ID	600	614	2,010	2,060	1,206	1,265	+4.9
MI	428	422	2,180	2,205	933	931	-0.2
MN	456	450	1,810	1,850	825	833	+1.0
NM	332	325	2,075	2,060	689	670	-2.8
NY	625	625	1,950	1,990	1,219	1,244	+2.1
PA	525	505	1,735	1,695	911	856	-6.0
TX	515	542	2,000	1,990	1,030	1,079	+4.8
WI	1,276	1,271	1,990	2,025	2,539	2,574	+1.4
23-state total	8,736	8,715	1,943	1,966	16,978	17,133	+0.9

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

Milk Production, Wisconsin, 2017-2018



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

Sheep Report

Goat Report

Cattle Report

Monthly Milk Production

Monthly Layer & Egg Report

Prices Received Report

Layers & Eggs

Wisconsin **egg production** during January 2019 was 164 million eggs, up 2 percent from last month but down 1 percent from last year. The average number of **all layers on hand** during January 2019 was 6.90 million, up slightly from last month and up 4 percent from last year. **Eggs per 100 layers** for January were 2,384, up 1 percent from last month but down 5 percent from last year.

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Layers on Hand and Eggs Produced, Wisconsin and United States, January 2018 and 2019

	Wisconsin		United States	
	2018	2019	2018	2019
Table egg layers in flocks 30,000 & above (1,000 layers)	5,959	6,170	311,660	320,724
All layers on hand (1,000 layers)	6,624	6,896	382,255	392,798
Eggs per 100 layers (eggs)	2,511	2,384	2,350	2,395
Total egg production (million eggs)	166.3	164.4	8,984.9	9,409.3
Table egg production (million eggs)	(D)	(D)	7,841.8	8,227.6

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

Layers on Hand and Eggs Produced, Wisconsin and United States, December 2017 and 2018

	Wisconsin		United States	
	2017	2018	2017	2018
Table egg layers in flocks 30,000 & above (1,000 layers)	6,138	6,167	312,309	321,479
All layers on hand (1,000 layers)	6,798	6,880	382,301	392,577
Eggs per 100 layers (eggs)	2,530	2,349	2,381	2,404
Total egg production (million eggs)	172.0	161.6	9,104.1	9,435.6
Table egg production (million eggs)	(D)	(D)	7,963.9	8,259.1

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

Cattle & Calves

Wisconsin

All cattle and calves in Wisconsin as of January 1, 2019, totaled 3.45 million head. This is down 1 percent from January 1, 2018. **Beef cows**, at 290,000 head, were up 2 percent from last year. **Milk cows**, at 1,270,000 head were down 5,000 head from last year.

All heifers 500 pounds and over, at 820,000 head, were down 1 percent from last year. **Heifers for beef cow replacement** totaled 80,000 head, unchanged from last year; **heifers for milk cow replacement**, at 680,000 head were down 3 percent from the previous year; and **all other heifers** were up 10,000 head to 60,000 head.

Steers weighing 500 pounds and over were down 5 percent from last year at 360,000 head. **Bulls weighing 500 pounds and over** remained the same at 30,000 head. **Calves under 500 pounds** on January 1, 2019, totaled 680,000 head, down 3 percent from last year.

The 2018 **calf crop** was estimated at 1.42 million head, down 1 percent from the 2017 calf crop. **Cattle and calves on feed** for slaughter in all feedlots on January 1, 2019, totaled 280,000 head, unchanged from one year ago.

United States

All cattle and calves in the United States as of January 1, 2019 totaled 94.8 million head, slightly above the 94.3 million head on January 1, 2018.

All cows and heifers that have calved, at 41.1 million head, were 1 percent above the 40.9 million head on January 1, 2018. Beef cows, at 31.8 million head, were up 1 percent from a year ago. Milk cows, at 9.35 million head, were down 1 percent from the previous year.

All heifers 500 pounds and over as of January 1, 2019 totaled 20.2 million head, slightly above the 20.2 million head on January 1, 2018. Beef replacement heifers, at 5.92 million head, were down 3 percent from a year ago. Milk replacement heifers, at 4.70 million head, were down 1 percent from the previous year. Other heifers, at 9.60 million head, were 3 percent above a year earlier.

Steers weighing 500 pounds and over as of January 1, 2019 totaled 16.6 million head, up 1 percent from January 1, 2018. Bulls weighing 500 pounds and over as of January 1, 2019 totaled 2.26 million head, up slightly from January 1, 2018. Calves under 500 pounds as of January 1, 2019 totaled 14.5 million head, up 1 percent from January 1, 2018.

Cattle and calves on feed for the slaughter market in the United States for all feedlots totaled 14.4 million head on January 1, 2019. The inventory is up 2 percent from the January 1, 2018 total of 14.1 million head. Cattle on feed in feedlots with capacity of 1,000 or more head accounted for 81.3 percent of the total cattle on feed on January 1, 2019, up slightly from the previous year. The combined total of calves under 500 pounds and other heifers and steers over 500 pounds (outside of feedlots) is 26.4 million head. This is 1 percent above January 1, 2018.

The 2018 calf crop in the United States was estimated at 36.4 million head, up 2 percent from last year's calf crop. Calves born during the first half of 2018 were estimated at 26.6 million head, up 3 percent from the first half of 2017. Calves born during the second half of 2018 were estimated at 9.80 million head, 27 percent of the total 2018 calf crop.

Cattle and Calves, Number by Class – Wisconsin and United States: January 1, 2018 and 2019

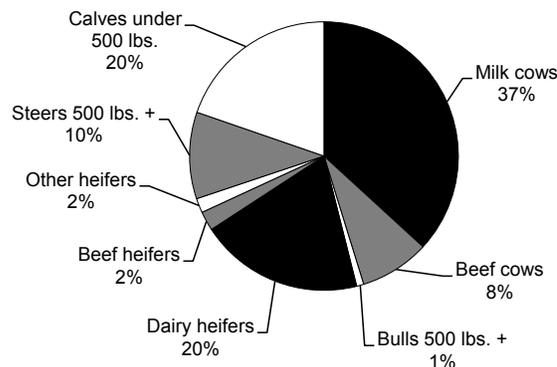
Class	Wisconsin			United States		
	2018	2019	2019 as % of 2018	2018	2019	2019 as % of 2018
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
All cattle and calves	3,500	3,450	99	94,298	94,760	100
All cows that have calved	1,560	1,560	100	40,898	41,119	101
Beef cows	285	290	102	31,466	31,766	101
Milk cows	1,275	1,270	100	9,432	9,353	99
Heifers 500 pounds and over						
For beef cow replacement	80	80	100	6,108	5,925	97
For milk cow replacement	700	680	97	4,768	4,702	99
Other heifers	50	60	120	9,341	9,604	103
Steers 500 pounds and over	380	360	95	16,528	16,633	101
Bulls 500 pounds and over	30	30	100	2,252	2,263	100
Calves under 500 pounds	700	680	97	14,401	14,515	101
Cattle on feed ¹	280	280	100	14,146	14,371	102

¹ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. Cattle and calves on feed are included in the cattle inventory estimates by classes.

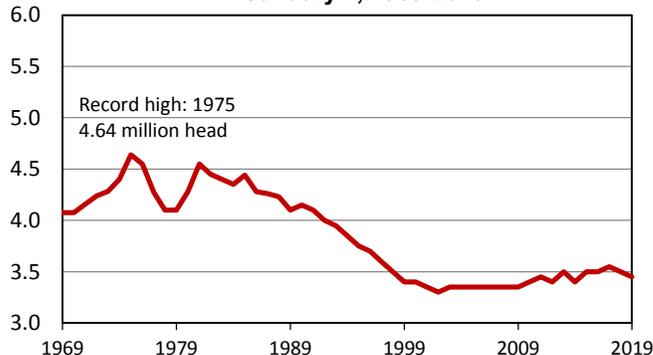
Calf Crop – Wisconsin and United States: 2017 and 2018

	Wisconsin			United States		
	2017	2018	2018 as % of 2017	2017	2018	2018 as % of 2017
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Calf crop	1,430	1,420	99	35,758	36,403	102

CATTLE INVENTORY Wisconsin, January 1, 2019



All Cattle & Calves Inventory, Wisconsin, January 1, 1969-2019



Sheep, Lambs & Wool

All sheep and lambs inventory in Wisconsin as of January 1, 2019, totaled 75,000 head. Total breeding stock, at 63,000 head, was unchanged from a year ago. Total market sheep and lambs was equal to a year ago and totaled 12,000 head. The lamb crop for 2018 was 57,000 head. Wool production for the State was 330,000 pounds.

All sheep and lambs inventory in the United States on January 1, 2019 totaled 5.23 million head, down 1 percent from 2018. Breeding sheep inventory at 3.82 million head on January 1, 2019, decreased 1 percent from 3.87 million head on January 1, 2018. Ewes one year old and older, at 3.00 million head, were 1 percent below last year. Market sheep and lambs on January 1, 2019 totaled 1.41 million head, up 1 percent from January 1, 2018. Market lambs comprised 94 percent of the total market inventory. Market sheep comprised the remaining 6 percent of total market inventory.

The 2018 lamb crop of 3.24 million head was up slightly from 2017. The 2018 lambing rate was 107 lambs per 100 ewes one year old and older on January 1, 2018, up 1 percent from 2017.

Shorn wool production in the United States during 2018 was 24.4 million pounds, down 2 percent from 2017. Sheep and lambs shorn totaled 3.37 million head, down 2 percent from 2017. The average price paid for wool sold in 2018 was \$1.75 per pound for a total value of 42.8 million dollars, up 16 percent from 36.8 million dollars in 2017.

Sheep death loss during 2018 totaled 216 thousand head, up 1 percent from 2017. Lamb death loss increased 6 percent from 367 thousand head to 388 thousand head in 2018.

All Sheep and Lambs: Number by Class, Wisconsin and United States, January 1, 2018-2019

Class	Wisconsin			United States		
	2018	2019	2019 as % of 2018	2018	2019	2019 as % of 2018
All sheep and lambs	75.0	75.0	100	5,265.0	5,230.0	99
Total breeding sheep	63.0	63.0	100	3,865.0	3,820.0	99
Ewes	48.0	48.0	100	3,033.0	3,000.0	99
Rams	3.0	3.0	100	170.0	170.0	100
Replacement lambs	12.0	12.0	100	662.0	650.0	98
Total market	12.0	12.0	100	1,400.0	1,410.0	101
Lamb crop	57.0	57.0	100	3,230.0	3,235.0	100

Wool: Production, Price, and Value, Wisconsin and United States, 2017-2018

Class	Wisconsin			United States		
	2017	2018	2018 as % of 2017	2017	2018	2018 as % of 2017
Sheep shorn (1,000 head)	50.0	50.0	100	3,435.	3,372.	98
Weight per fleece (pounds)	6.6	6.6	100	7.2	7.2	100
Production (1,000 pounds)	330	330	100	24,810	24,400	98
Price per pound (dollars)	0.65	0.60	92	1.48	1.75	118
Value ¹ (1,000 dollars)	215	198	92	36,774	42,772	116

¹ Production multiplied by marketing year average price. United States value is the summation of State values.

Goats & Kids

Milk goat inventory in Wisconsin as of January 1, 2019, was 72,000 head. Wisconsin ranked first in total milk goats. The inventory was up 7 percent from January 2018.

All goats and kids inventory in the United States on January 1, 2019 totaled 2.62 million head, down 1 percent from 2018. Breeding goat inventory totaled 2.15 million head, down 1 percent from 2018. Does one year old and older, at 1.60 million head, were 1 percent below last year's number. Market goats and kids totaled 474 thousand head, up 2 percent from a year ago.

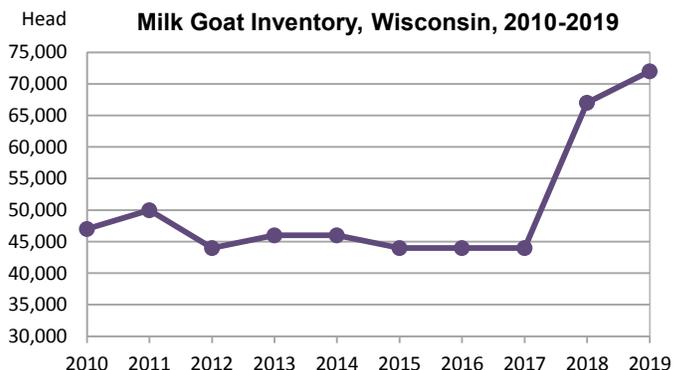
Kid crop for 2018 totaled 1.64 million head for all goats, up slightly from 2017.

Meat and all other goats totaled 2.06 million head on January 1, 2019, down 1 percent from 2018. Milk goat inventory was 430 thousand head, up 2 percent from January 1, 2018, while Angora goats were down 5 percent, totaling 137 thousand head.

Goat Inventory: Selected States and United States, January 1, 2018 & 2019

	Milk Goats		Meat & Other Goats	
	2018	2019	2018	2019
	(head)			
California	40,000	42,000	85,000	90,000
Iowa	31,000	32,000	40,000	37,000
Minnesota	14,000	13,000	24,000	25,000
Tennessee	7,500	7,000	96,000	89,000
Texas	29,000	27,000	765,000	740,000
Wisconsin	67,000	72,000	(NA)	(NA)
United States	420,000	430,000	2,075,000	2,055,000

(NA) Not Available



Prices Received by Farmers

The December 2018 average price received by farmers for **corn** in Wisconsin was \$3.42 per bushel. This was up \$0.07 from November and up \$0.29 from the previous December.

The December **soybean** price, at \$8.63 per bushel, was up \$0.35 from November but down \$0.80 from the previous December.

The December **oat** price was \$3.26 per bushel, \$0.17 above the November price and \$0.67 above December 2017.

All hay prices in Wisconsin averaged \$179.00 per ton in December, up \$3.00 from November and up \$61.00 from December 2017. The **alfalfa hay** price averaged \$186.00 per ton in December, up \$6.00 from November and up \$59.00 from the previous December. The **other hay** price averaged \$155.00, down \$4.00 from November but up \$61.00 from the December 2017 price.

Prices received for **milk cows** for dairy herd replacement averaged \$1,120 per head as of January 1, 2019.

Prices Received by Farmers

WISCONSIN		December 2017	November 2018	December 2018
<i>(dollars)</i>				
Corn	<i>(bu)</i>	3.13	3.35	3.42
Hay, all baled	<i>(ton)</i>	118.00	176.00	179.00
Alfalfa	<i>(ton)</i>	127.00	180.00	186.00
Other	<i>(ton)</i>	94.00	159.00	155.00
Oats	<i>(bu)</i>	2.59	3.09	3.26
Soybeans	<i>(bu)</i>	9.43	8.28	8.63
Milk, all	<i>(cwt)</i>	17.80	16.90	16.00
Milk cows ^{1,2}	<i>(head)</i>	1,470.00	1,180.00	1,120.00
UNITED STATES		December 2017	November 2018	December 2018
<i>(dollars)</i>				
Corn	<i>(bu)</i>	3.23	3.41	3.54
Hay, all baled	<i>(ton)</i>	137.00	161.00	164.00
Alfalfa	<i>(ton)</i>	149.00	175.00	180.00
Other	<i>(ton)</i>	119.00	137.00	140.00
Oats	<i>(bu)</i>	2.94	2.72	2.77
Soybeans	<i>(bu)</i>	9.30	8.37	8.57
Milk, all	<i>(cwt)</i>	17.20	17.00	16.40
Milk cows ^{1,2}	<i>(head)</i>	1,520.00	1,230.00	1,140.00
Calves	<i>(cwt)</i>	174.00	169.00	166.00
Cattle, all beef	<i>(cwt)</i>	118.00	113.00	117.00
Cows ³	<i>(cwt)</i>	62.00	52.70	51.80
Steers & Heifers	<i>(cwt)</i>	120.00	115.00	119.00
Hogs, all	<i>(cwt)</i>	48.60	46.20	43.40
Barrows & Gilts	<i>(cwt)</i>	48.80	46.30	43.60
Sows	<i>(cwt)</i>	41.80	43.30	38.00
Eggs (market) ⁴	<i>(doz)</i>	1.180	0.949	0.980

¹Animals sold for dairy herd replacement only. Prices available for January, April, July, and October. ²Milk cow prices are for January 1, 2017, October 1, 2017, and January 1, 2018. ³Beef cows and cull dairy cows sold for slaughter. ⁴Mid-month price. Also referred to as table eggs.

December Milk Prices

The Wisconsin all milk price for December 2018 was \$16.00 per hundredweight (cwt). This was 90 cents lower than last month's price and \$1.80 lower than last December's price.

The U.S. all milk price for December was \$16.40 per cwt, 40 cents higher than Wisconsin's price but 60 cents lower than last month's U.S. price. All of the 23 major milk producing states had a lower price when compared with November. Wisconsin and Virginia had the largest declines in price, both down 90 cents per cwt. However, New Mexico had the lowest price in the nation, at \$14.70.

The Chicago Mercantile Exchange* (CME) 40-pound block cheese price closed at \$1.5950 per pound on February 20, while barrels were \$1.4175 per pound. The CME butter price was \$2.2575 per pound.

For the week ending February 9, 2019, the Agricultural Marketing Service* U.S. weekly 40-pound block cheese price averaged \$1.4337 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.2639 per pound. The U.S. butter price was \$2.2855 per pound.

Milk Prices¹

Selected states	December 2017		November 2018		December 2018	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
	<i>(dollars)</i>	<i>(percent)</i>	<i>(dollars)</i>	<i>(percent)</i>	<i>(dollars)</i>	<i>(percent)</i>
California	15.55	4.02	16.44	3.97	16.05	3.98
Idaho	16.80	4.09	16.20	4.12	16.00	4.13
Iowa	17.50	4.03	16.50	4.06	16.30	4.07
Michigan	16.00	3.89	16.10	3.76	15.60	3.79
Minnesota	17.20	4.04	16.80	4.19	16.30	4.12
New Mexico	16.30	3.80	15.30	3.88	14.70	3.87
New York	17.70	3.97	17.80	4.01	17.40	4.01
Pennsylvania	18.40	3.92	18.00	3.97	17.60	3.98
Texas	18.40	4.21	17.50	4.35	16.80	4.32
Wisconsin	17.80	3.98	16.90	4.06	16.00	4.00
United States	17.20	3.99	17.00	4.02	16.40	4.02

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

