



WISCONSIN FARM REPORTER

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The Wisconsin Farm Reporter is compiled from data and reports released by the USDA, National Agricultural Statistics Service (NASS).

All NASS data and reports are available free at www.nass.usda.gov

December Milk Prices

The Wisconsin all milk price for December 2019 was \$21.30 per hundredweight (cwt). This was \$1.10 lower than last month's price but \$5.10 higher than last December's price.

The U.S. all milk price for December was \$20.70 per cwt, 60 cents lower than Wisconsin's price and 30 cents lower than last month's U.S. price. Nine of the 24 major milk producing states had a higher price when compared with November, 14 had a lower price, and one state, New York, was unchanged. Idaho and South Dakota had the largest price decreases, both down \$1.40 per cwt. from last month.

The Chicago Mercantile Exchange* (CME) 40-pound block cheese price closed at \$1.9200 per pound on January 31, while barrels were \$1.5000 per pound. The CME butter price was \$1.900 per pound.

For the week ending January 25, 2020, the Agricultural Marketing Service* U.S. weekly 40-pound block cheese price averaged \$1.8995 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.6484 per pound. The U.S. butter price was \$1.9009 per pound.

Milk Prices¹

Selected states	December 2018		November 2019		December 2019	
	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	16.53	4.04	19.50	3.95	19.80	3.98
ID	16.00	4.13	21.70	4.12	20.30	4.18
IA	16.50	4.06	22.90	4.20	22.50	4.10
MI	15.60	3.95	19.20	3.98	19.40	3.95
MN	16.20	4.12	23.20	4.24	22.00	4.17
NM	14.70	3.87	19.90	4.02	19.80	4.00
NY	17.40	4.01	20.50	4.02	20.50	4.02
PA	17.60	3.98	21.00	4.02	20.90	4.03
TX	16.80	4.32	21.80	4.41	21.30	4.36
WI	16.20	4.01	22.40	4.04	21.30	3.98
US	16.60	4.04	21.00	4.06	20.70	4.05

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

Prices Received by Farmers

The December 2019 average price received by farmers for **corn** in Wisconsin was \$3.56 per bushel. This was up 4 cents from November and 18 cents above the previous December.

The December **soybean** price, at \$8.48 per bushel, was up 9 cents from November but down 3 cents from the previous December.

The December **oat** price was \$2.87 per bushel, 58 cents below the November price and 40 cents below December 2018.

All hay prices in Wisconsin averaged \$229.00 per ton in December, up \$12.00 from November and \$51.00 above December 2018. The **alfalfa hay** price averaged \$242.00 per ton in December, up \$16.00 from November and \$56.00 above the previous December. The **other hay** price averaged \$182.00, unchanged from November but up \$27.00 from the December 2018 price.

Prices received for **milk cows** for dairy herd replacement averaged \$1,260 per head as of January 1, 2020.

Prices Received by Farmers

<u>WISCONSIN</u>		December 2018	November 2019	December 2019
(dollars)				
Corn	bu	3.38	3.52	3.56
Hay, all baled	ton	178.00	217.00	229.00
Alfalfa	ton	186.00	226.00	242.00
Other	ton	155.00	182.00	182.00
Oats	bu	3.27	3.45	2.87
Soybeans	bu	8.51	8.39	8.48
Milk cows ¹²	head	1,120	1,270	1,260
<u>UNITED STATES</u>		December 2018	November 2019	December 2019
(dollars)				
Corn	bu	3.54	3.68	3.71
Hay, all baled	ton	166.00	160.00	158.00
Alfalfa	ton	179.00	173.00	175.00
Other	ton	146.00	137.00	133.00
Oats	bu	2.67	2.95	3.19
Soybeans	bu	8.56	8.59	8.70
Milk cows ¹²	head	1,140.00	1,310.00	1,300.00
Calves	cwt	166.00	158.00	159.00
Cattle, all beef	cwt	117.00	113.00	118.00
Cows ³	cwt	51.80	57.70	59.30
Steers & Heifers	cwt	119.00	115.00	120.00
Hogs, all	cwt	43.40	48.00	47.30
Barrows & Gilts	cwt	43.60	48.20	47.70
Sows	cwt	38.00	41.90	33.40
Eggs (market) ⁴	doz	0.980	1.12	0.714

¹ Animals sold for dairy herd replacement only. Prices available for January, April, July, and October. ² Milk cow prices are for October 1, 2018, July 1, 2019, and October 1, 2019. ³ Beef cows and cull dairy cows sold for slaughter. ⁴ Mid-month price. Also referred to as table eggs.

Cattle & Calves

Wisconsin

All cattle and calves in Wisconsin as of January 1, 2020, totaled 3.45 million head. This is unchanged from January 1, 2019. **Beef cows**, at 310,000 head, were up 7 percent from last year. **Milk cows**, at 1.26 million head, were down 10,000 head from last year.

All heifers 500 pounds and over, at 830,000 head, were up 1 percent from last year. **Heifers for beef cow replacement** totaled 90,000 head, up 10,000 head from last year; **heifers for milk cow replacement**, at 690,000 head were up 1 percent from the previous year; and **all other heifers** were down 10,000 head to 50,000 head.

Steers weighing 500 pounds and over were down 6 percent from last year at 340,000 head. **Bulls weighing 500 pounds and over** remained the same at 30,000 head. **Calves under 500 pounds** on January 1, 2020, totaled 680,000 head, unchanged from last year.

The 2019 **calf crop** was estimated at 1.44 million head, up 1 percent from the 2018 calf crop. **Cattle and calves on feed** for slaughter in all feedlots on January 1, 2020, totaled 250,000 head, down 11 percent from one year ago.

United States

All cattle and calves in the United States as of January 1, 2020, totaled 94.4 million head, slightly below the 94.8 million head on January 1, 2019.

All cows and heifers that have calved, at 40.7 million head, were 1 percent below the 41.0 million head on January 1, 2019. Beef cows, at 31.3 million head, were down 1 percent from a year ago. Milk cows, at 9.33 million head, were down slightly from the previous year.

All heifers 500 pounds and over as of January 1, 2020, totaled 20.1 million head, slightly below the 20.2 million head on January 1, 2019. Beef replacement heifers, at 5.77 million head, were down 2 percent from a year ago. Milk replacement heifers, at 4.64 million head, were down 1 percent from the previous year. Other heifers, at 9.71 million head, were 1 percent above a year earlier.

Steers weighing 500 pounds and over as of January 1, 2020, totaled 16.7 million head, down 1 percent from January 1, 2019.

Bulls weighing 500 pounds and over as of January 1, 2020, totaled 2.24 million head, down 1 percent from January 1, 2019.

Calves under 500 pounds as of January 1, 2020, totaled 14.7 million head, up 1 percent from January 1, 2019.

Cattle and calves on feed for the slaughter market in the United States for all feedlots totaled 14.7 million head on January 1, 2020. The inventory is up 2 percent from the January 1, 2019, total of 14.4 million head. Cattle on feed in feedlots with capacity of 1,000 or more head accounted for 81.5 percent of the total cattle on feed on January 1, 2020, 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) at 26.4 million head, was slightly below January 1, 2019.

The 2019 calf crop in the United States was estimated at 36.1 million head, down 1 percent from last year's calf crop. Calves born during the first half of 2019 were estimated at 26.4 million head, down slightly from the first half of 2018. Calves born during the second half of 2019 were estimated at 9.71 million head, 27 percent of the total 2019 calf crop.

Cattle and Calves, Number by Class – Wisconsin and United States: January 1, 2019 and 2020

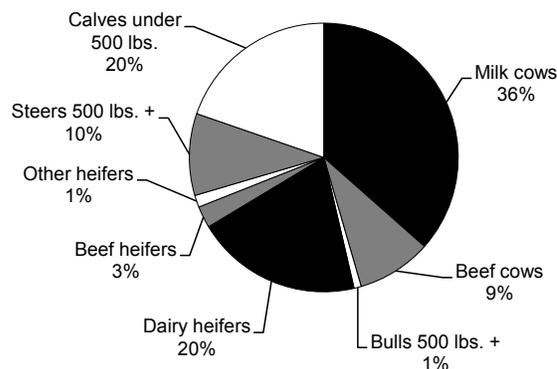
Class	Wisconsin			United States		
	2019	2020	2020 as % of 2019	2019	2020	2020 as % of 2019
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
All cattle and calves	3,450	3,450	100	94,805	94,413	100
All cows that have calved	1,560	1,570	101	41,044	40,651	99
Beef cows	290	310	107	31,691	31,317	99
Milk cows	1,270	1,260	99	9,353	9,335	100
Heifers 500 pounds and over						
For beef cow replacement	80	90	113	5,885	5,772	98
For milk cow replacement	680	690	101	4,702	4,637	99
Other heifers	60	50	83	9,624	9,706	101
Steers 500 pounds and over	360	340	94	16,758	16,671	99
Bulls 500 pounds and over	30	30	100	2,253	2,237	99
Calves under 500 pounds	680	680	100	14,540	14,739	101
Cattle on feed ¹	280	250	89	14,368	14,668	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.

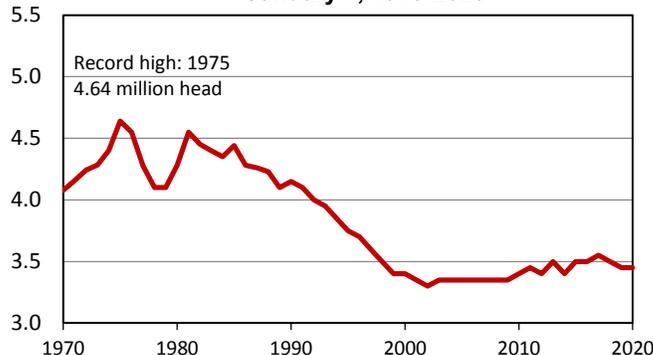
Calf Crop – Wisconsin and United States: 2018 and 2019

	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)
Calf crop	1,420	1,440	101	36,313	36,060	99

CATTLE INVENTORY Wisconsin, January 1, 2020



All Cattle & Calves Inventory, Wisconsin, January 1, 1970-2020



Sheep, Lambs & Wool

All sheep and lambs inventory in Wisconsin as of January 1, 2020, totaled 81,000 head. Total **breeding stock**, at 66,000 head, up 5 percent from a year ago. Total **market sheep and lambs** increased 25 percent from a year ago and totaled 15,000 head. The **lamb crop** for 2019 was 62,000 head. **Wool** production for the state was 340,000 pounds.

All sheep and lambs inventory in the United States on January 1, 2020, totaled 5.20 million head, down 1 percent from 2019. Breeding sheep inventory at 3.81 million head on January 1, 2020, decreased slightly from 3.82 million head on January 1, 2019. Ewes one year old and older, at 2.98 million head, were 1 percent below last year. Market sheep and lambs on January 1, 2020, totaled 1.39 million head, down 1 percent from January 1, 2019. Market lambs comprised 94 percent of the total market inventory. Market sheep comprised the remaining 6 percent of total market inventory.

The 2019 lamb crop of 3.23 million head was down slightly from 2018. The 2019 lambing rate was 108 lambs per 100 ewes one year old and older on January 1, 2019, up 1 percent from 2018.

Shorn wool production in the United States during 2019 was 24.0 million pounds, down 2 percent from 2018. Sheep and lambs shorn totaled 3.32 million head, down 2 percent from 2018. The average price paid for wool sold in 2019 was \$1.89 per pound for a total value of 45.4 million dollars, up 6 percent from 42.8 million dollars in 2018.

Sheep death loss during 2019 totaled 219 thousand head, up 1 percent from 2018. Lamb death loss was unchanged from last year at 388 thousand head.

Goats & Kids

Milk goat inventory in Wisconsin as of January 1, 2020, was 82,000 head. Wisconsin ranked first in total milk goats. The inventory was up 14 percent from January 2019.

All goats and kids inventory in the United States on January 1, 2020 totaled 2.66 million head, up 1 percent from 2019. Breeding goat inventory totaled 2.18 million head, up 2 percent from 2019. Does one year old and older, at 1.62 million head, were up 2 percent from last year's number. Market goats and kids totaled 478 thousand head, up 1 percent from a year ago.

Kid crop for 2019 totaled 1.64 million head for all goats, up slightly from 2018.

Meat and other goats totaled 2.09 million head on January 1, 2020, up 2 percent from 2019. Milk goat inventory was 440 thousand head, up 2 percent from January 1, 2019, while Angora goats were down 5 percent, totaling 130 thousand head.

Mohair production in the United States during 2019 was 730 thousand pounds. Goats and kids clipped totaled 127 thousand head. Average weight per clip was 5.7 pounds. Mohair price was \$6.37 per pound with a value of 4.65 million dollars.

All Sheep and Lambs: Number by Class, Wisconsin and United States, January 1, 2019-2020

Class	Wisconsin			United States		
	2019	2020	2020 as % of 2019	2019	2020	2020 as % of 2019
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
All sheep and lambs	75.0	81.0	108	5,230.0	5,200.0	99
Total breeding sheep	63.0	66.0	105	3,820.0	3,810.0	100
Ewes	48.0	50.0	104	3,000.0	2,980.0	99
Rams	3.0	3.0	100	170.0	170.0	100
Replacement lambs	12.0	13.0	108	650.0	660.0	102
Total market	12.0	15.0	125	1,410.0	1,390.0	99
	2018	2019	2019 as % of 2018	2018	2019	2019 as % of 2018
Lamb crop	57.0	62.0	109	3,235.0	3,230.0	100

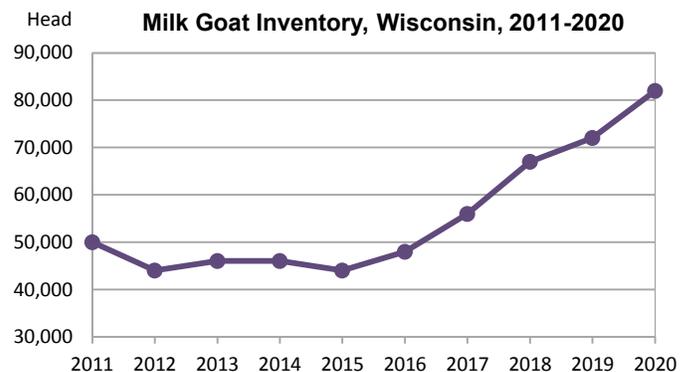
Wool: Production, Price, and Value, Wisconsin and United States, 2018-2019

Class	Wisconsin			United States		
	2018	2019	2019 as % of 2018	2018	2019	2019 as % of 2018
	(units)	(units)	(percent)	(units)	(units)	(percent)
Sheep shorn (1,000 head)	50.0	49.0	98	3,372.0	3,320.0	98
Weight per fleece (pounds)	6.6	6.9	105	7.2	7.2	100
Production (1,000 pounds)	330	340	103	24,400	24,010	98
Price per pound (dollars)	0.60	0.55	92	1.75	1.89	108
Value ¹ (1,000 dollars)	198	187	94	42,772	45,364	106

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

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

	2018	2019
	(head)	
California	42,000	43,000
Iowa	32,000	29,000
Minnesota	13,000	14,000
Wisconsin	72,000	82,000
United States	430,000	440,000

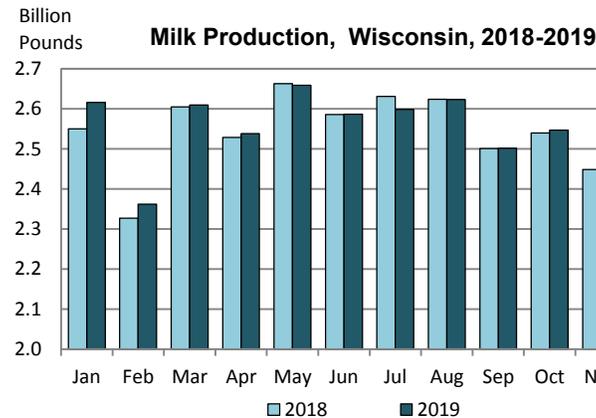


Milk Production

Milk production in Wisconsin during December 2019 totaled 2.55 billion pounds, down 1 percent from the previous December. The average number of milk cows during December, at 1.26 million head, was down 2,000 from month and down 8,000 from last year. Monthly production per cow averaged 2,015 pounds, down 10 pounds from last December.

Milk production in the 24 major States during December totaled 17.4 billion pounds, up 0.9 percent from December 2018. November revised production at 16.7 billion pounds, was up 0.9 percent from November 2018. The November revision represented an increase of 4 million pounds or less than 0.1 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 1,978 pounds for December, 14 pounds above December 2018. The number of milk cows on farms in the 24 major States was 8.81 million head, 16,000 head more than December 2018, but unchanged from November 2019.

Milk production in the United States during the October - December quarter totaled 53.8 billion pounds, up 0.8 percent from the October - December quarter last year. The average number of milk cows in the United States during the quarter was 9.34 million head, 18,000 head more than the July - September quarter, but 22,000 head less than the same period last year.



Milk Cows and Production, Selected States, December 2018 and 2019

State	Milk cows ¹		Milk per cow ²		Production ²		Change from 2018
	2018	2019	2018	2019	2018	2019	
	(thousand head)		(pounds)		(million pounds)		(percent)
Arizona	205	193	2,060	2,045	422	395	-6.4
California	1,730	1,725	1,970	1,985	3,408	3,424	0.5
Colorado	178	189	2,195	2,180	391	412	5.4
Florida	116	116	1,665	1,685	193	195	1.0
Georgia	81	81	1,810	1,830	147	148	0.7
Idaho	614	635	2,060	2,055	1,265	1,305	3.2
Illinois	85	82	1,770	1,810	150	148	-1.3
Indiana	181	176	1,890	1,905	342	335	-2.0
Iowa	220	215	2,035	2,065	448	444	-0.9
Kansas	161	167	1,970	1,990	317	332	4.7
Michigan	422	427	2,205	2,205	931	942	1.2
Minnesota	450	445	1,850	1,870	833	832	-0.1
New Mexico	325	330	2,060	2,070	670	683	1.9
New York	625	626	1,990	2,025	1,244	1,268	1.9
Ohio	253	252	1,780	1,810	450	456	1.3
Oregon	125	127	1,735	1,710	217	217	0.0
Pennsylvania	505	483	1,695	1,745	856	843	-1.5
South Dakota	122	127	1,900	1,900	232	241	3.9
Texas	544	578	1,985	2,030	1,080	1,173	8.6
Utah	100	97	1,920	1,910	192	185	-3.6
Vermont	126	124	1,785	1,805	225	224	-0.4
Virginia	79	74	1,620	1,675	128	124	-3.1
Washington	280	282	2,025	2,000	567	564	-0.5
Wisconsin	1,271	1,263	2,025	2,015	2,574	2,545	-1.1
24-State Total	8,798	8,814	1,964	1,978	17,282	17,435	0.9

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



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