

March 2, 2023 Board Meeting

- **December Prices Received**

- Milk price for December was \$23.30 per cwt. This was \$1.80 higher than last December's price. The US price for December was \$24.70.
- The December price for corn was \$6.09 per bushel. This was 76 cents above last December.
- The December price for soybeans was \$14.20 per bushel. This was \$1.80 above December 2021.
- The December price for alfalfa hay was \$168 per ton down \$3.00 per ton from last December.

- **Vegetables**

- Sweet corn production in Wisconsin totaled 10.1 million cwt from 57,600 acres. Wisconsin remained in third place for processing sweet corn production and accounted for 18 percent of the nation's production in 2022. Wisconsin's sweet corn for processing production had a value of \$52.7 million.
- Snap bean production in Wisconsin totaled 6.26 million cwt from 52,200 acres. Wisconsin maintained its number one ranking in production of processing snap beans with 44 percent of the nation's production. Production of snap beans for processing in Wisconsin was valued at \$49.6 million.
- Green pea production in Wisconsin in 2022 totaled 1.1 million cwt from 25,100 acres and was valued at \$19.0 million. Wisconsin ranked 3rd nationally in production.

- **Milk Production**

- In December, WI milk production totaled 2.66 billion pounds. This was up 1 percent from the previous December.
- Milk production in the 24 major states totaled 18.1 billion pounds. This is up 0.9 percent from the previous year.
- As of February 1, 2023, WI had 6,090 milk cow herds. This is down 405 herds from February 2022.

- **Results from the January Livestock Surveys**

- All cattle and calves in Wisconsin as of January 1, 2023 totaled 3.40 million head. This was down 100,000 head from January 1, 2022.

Beef cows, at 280,000 head, were down 15,000 head from last year. Milk cows, at 1.27 million head were down 5,000 head from last year. All cattle and calves in the U.S. totaled 89.3 million head, 3 percent below the January 1, 2022 inventory number. Nationally the number of milk cows totaled 9.40 million head; were up slightly from the previous year.

- Milk goat inventory in Wisconsin was the largest in the United States at 72,000 head which is down 3 percent from January 2022.
- Sheep and lamb inventory in Wisconsin as of January 1, 2023 totaled 80,000 head, down 2,000 head from 2022.
- **Farms and Land in Farms**
 - The total number of farms in Wisconsin in 2022 was 64,100, was unchanged from 2021.
 - Total land in farm for Wisconsin during 2022 was 14.2 million acres.
 - Wisconsin's average farm size in 2022 was 222 acres, unchanged from 2021.
- **Other noteworthy items:**
 - The March Planting Intentions report will be released on March 31.
 - As of February 21, 2023, 52 percent of Wisconsin farmers have returned their Census of Agriculture forms. Wisconsin currently ranks 2nd in census completion just behind Iowa. Farmers have until May 31, 2023 to complete the census.



WISCONSIN FARM REPORTER

February 8, 2023

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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

Milk Prices

The Wisconsin all milk price for December 2022 was \$23.30 per hundredweight (cwt). This was 30 cents below last month's price but \$1.80 above last December's price.

The U.S. all milk price for December was \$24.70 per cwt, \$1.40 higher than Wisconsin's price but 90 cents lower than last month's U.S. price.

Milk Prices¹

Selected states	December 2021		November 2022		December 2022	
	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						
Arizona	20.90	3.88	25.40	3.98	23.90	3.94
California	21.40	4.20	26.40	4.23	25.50	4.27
Colorado	21.80	4.00	25.90	4.05	25.00	4.07
Florida	24.50	3.68	29.40	3.79	28.10	3.78
Georgia	23.40	3.71	29.20	3.96	27.70	3.97
Idaho	21.90	4.30	26.20	4.43	25.20	4.43
Illinois	21.40	4.19	25.70	4.25	24.50	4.27
Indiana	21.70	4.12	26.20	4.11	25.30	4.16
Iowa	21.40	4.29	24.30	4.33	24.00	4.43
Kansas	20.40	4.28	24.50	4.32	23.20	4.39
Michigan	20.70	4.07	23.40	4.06	23.40	4.11
Minnesota	21.50	4.38	25.20	4.44	24.80	4.58
New Mexico	19.90	4.11	23.60	4.10	22.20	4.10
New York	22.00	4.14	26.00	4.11	24.90	4.17
Ohio	21.80	4.10	26.00	4.08	25.50	4.17
Oregon	23.70	4.41	28.70	4.59	28.20	4.60
Pennsylvania	22.30	4.11	26.60	4.12	25.50	4.18
South Dakota	22.80	4.67	26.10	4.66	25.90	4.72
Texas	22.10	4.41	25.80	4.42	24.40	4.40
Utah	21.60	4.12	25.90	4.19	24.40	4.20
Vermont	22.70	4.17	26.30	4.11	25.40	4.18
Virginia	23.40	4.05	29.00	4.09	27.70	4.12
Washington	22.30	4.33	27.20	4.47	26.10	4.48
Wisconsin	21.50	4.17	23.60	4.18	23.30	4.23
United States	21.70	4.20	25.60	4.23	24.70	4.27

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

Prices Received by Farmers

The average price received by farmers for corn during December 2022 in Wisconsin was \$6.09 per bushel. This was 1 cent above the November price and 76 cents above December 2021.

The December 2022 average price received by farmers for soybeans, at \$14.20 per bushel, was 20 cents above the November price and \$1.80 above the December 2021 price.

The December average oat price per bushel, at \$5.83, was \$1.22 above November and 68 cents above December 2021.

All hay prices in Wisconsin averaged \$157.00 per ton in December. This was \$12.00 below the November price and \$7.00 below the December 2021 price. The December 2022 alfalfa hay price, at \$168.00, was \$15.00 below the previous month and \$3.00 below December 2021. The average price received for other hay during December was \$115.00 per ton. This was \$1.00 below the November price and \$21.00 below December last year.

Prices received for milk cows for dairy herd replacement averaged \$1,810 per head as of January 1, 2023.

Prices Received by Farmers

WISCONSIN		December 2021	November 2022	December 2022
(dollars)				
Corn	bu	5.33	6.08	6.09
Hay, all baled	ton	164.00	169.00	157.00
Alfalfa	ton	171.00	183.00	168.00
Other	ton	136.00	116.00	115.00
Oats	bu	5.15	4.61	5.83
Soybeans	bu	12.40	14.00	14.20
Milk cows ^{1,2}	head	1,470.00	1,840.00	1,810.00
UNITED STATES		December 2021	November 2022	December 2022
(dollars)				
Corn	bu	5.47	6.49	6.58
Hay, all baled	ton	187.00	239.00	235.00
Alfalfa	ton	213.00	267.00	269.00
Other	ton	146.00	182.00	177.00
Oats	bu	5.67	4.36	4.66
Soybeans	bu	12.50	14.00	14.40
Milk cows ^{1,2}	head	1,380.00	1,730.00	1,720.00
Calves	cwt	181.00	203.00	206.00
Cattle, all beef	cwt	137.00	151.00	154.00
Cows ³	cwt	69.10	78.40	76.90
Steers & Heifers	cwt	141.00	154.00	158.00
Hogs, all	cwt	56.50	66.70	62.50
Barrows & Gilts	cwt	56.20	66.90	63.00
Sows	cwt	64.30	63.80	51.90
Eggs (market) ⁴	doz	1.160	3.43	4.77

¹ Animals sold for dairy herd replacement only. Prices available for January, April, July, and October. ² Milk cow prices are for January 1, 2022, October 1, 2022, and January 1, 2023. 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, 2023, totaled 3.40 million head. This was down 100,000 head from January 1, 2022. Beef cows, at 280,000 head, were down 15,000 head from last year. Milk cow inventory was down 5,000 head at 1.27 million head.

All heifers 500 pounds and over were down 4 percent at 800,000 head. Heifers for beef cow replacement were down 6 percent from 2022 at 80,000 head; heifers for milk cow replacement, at 630,000 head, were down 5 percent from the previous year; and all other heifers were up 6 percent at 90,000 head.

Steers weighing 500 pounds and over were down 3 percent from last year at 390,000 head. Bulls weighing 500 pounds and over were unchanged at 30,000 head. Calves under 500 pounds on January 1, 2023, totaled 630,000 head, down 6 percent from last year.

The 2022 calf crop was estimated at 1.40 million head, down 1 percent from the 2021 calf crop. Cattle and calves on feed for slaughter in all feedlots on January 1, 2023, totaled 240,000 head, down 11 percent from one year ago.

United States

All cattle and calves in the United States as of January 1, 2023, totaled 89.3 million head, 3 percent below the 92.1 million head on January 1, 2022.

All cows and heifers that have calved, at 38.3 million head, were 3 percent below the 39.4 million head on January 1, 2022. Beef cows, at 28.9 million head, were down 4 percent from a year ago. Milk cows, at 9.40 million head, were up slightly from the previous year.

All heifers 500 pounds and over as of January 1, 2023, totaled 19.2 million head, 4 percent below the 19.9 million head on January 1, 2022. Beef replacement heifers, at 5.16 million head, were down 6 percent from a year ago. Milk replacement heifers, at 4.34 million head, were down 2 percent from the previous year. Other heifers, at 9.67 million head, were 3 percent below a year earlier.

Steers weighing 500 pounds and over as of January 1, 2023, totaled 16.1 million head, down 3 percent from January 1, 2022. Bulls weighing 500 pounds and over as of January 1, 2023, totaled 2.03 million head, down 4 percent from January 1, 2022. Calves under 500 pounds as of January 1, 2023, totaled 13.6 million head, down 3 percent from January 1, 2022.

Cattle and calves on feed for the slaughter market in the United States for all feedlots totaled 14.2 million head on January 1, 2023. The inventory is down 4 percent from the January 1, 2022, total of 14.7 million head. Cattle on feed in feedlots with capacity of 1,000 or more head accounted for 82.5 percent of the total cattle on feed on January 1, 2023, up 1 percent from the previous year. The combined total of calves under 500 pounds and other heifers and steers over 500 pounds (outside of feedlots) at 25.3 million head, was 3 percent below January 1, 2022.

The 2022 calf crop in the United States was estimated at 34.5 million head, down 2 percent from the previous year's calf crop. Calves born during the first half of 2022 were estimated at 25.3 million head, down 2 percent from the first half of 2021. Calves born during the second half of 2022 were estimated at 9.16 million head, 27 percent of the total 2022 calf crop.

All inventory and calf crop estimates for July 1, 2021, January 1, 2022, and July 1, 2022, were reviewed using calf crop, official slaughter, import and export data, and the relationship of new survey information to the prior surveys. Based on the findings of this review, January 1, 2022, all cattle and calves increased by 0.2 percent and 2021 calf crop increased by 0.2 percent. July 1, 2022, all cattle and calves decreased by 0.2 percent and 2022 calf crop decreased by 0.4 percent.

Cattle and Calves, Number by Class – Wisconsin and United States: January 1, 2022 and 2023

Class	Wisconsin			United States		
	2022	2023	2023 as % of 2022	2022	2023	2023 as % of 2022
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
All cattle and calves	3,500	3,400	97	92,077	89,274	97
All cows that have calved	1,570	1,550	99	39,360	38,320	97
Beef cows	295	280	95	29,983	28,918	96
Milk cows	1,275	1,270	100	9,377	9,403	100
Heifers 500 pounds and over						
For beef cow replacement	90	80	94	5,482	5,164	94
For milk cow replacement	660	630	95	4,441	4,337	98
Other heifers	80	90	106	9,994	9,672	97
Steers 500 pounds and over	400	390	98	16,705	16,132	97
Bulls 500 pounds and over	30	30	100	2,110	2,029	96
Calves under 500 pounds	670	630	94	13,986	13,621	97
Cattle on feed ¹	270	240	89	14,695	14,157	96

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: 2021 and 2022

	Wisconsin			United States		
	2021	2022	2022 as % of 2021	2021	2022	2022 as % of 2021
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Calf crop	1,410	1,400	99	35,166	34,465	98

Sheep, Lambs & Wool

All sheep and lambs inventory in Wisconsin as of January 1, 2023, totaled 80,000 head, down 2,000 head from 2022, according to the latest USDA, National Agricultural Statistics Service – *Sheep and Goats* report. Total breeding stock, at 65,000 head, was 2 percent below one year ago. Market sheep and lambs decreased 6 percent from a year ago and totaled 15,000 head. The 2022 lamb crop was estimated at 58,000 head, down 3 percent from the 2021 lamb crop. Wool production for 2022 was 300,000 pounds, down 6 percent from 2021, with fleece weights averaging 6.3 pounds.

All sheep and lambs inventory in the United States on January 1, 2023, totaled 5.02 million head, down 1 percent from 2022. Breeding sheep inventory at 3.67 million head on January 1, 2023, decreased 1 percent from 3.71 million head on January 1, 2022. Ewes one year old and older, at 2.87 million head, were 1 percent below last year. Market sheep and lambs on January 1, 2023, totaled 1.36 million head, unchanged from January 1, 2022. Market lambs comprised 94 percent of the total market inventory. Market sheep comprised the remaining 6 percent of total market inventory.

The 2022 lamb crop of 3.11 million head was down 2 percent from 2021. The 2022 lambing rate was 107 lambs per 100 ewes one year old and older on January 1, 2022, unchanged from 2021.

Shorn wool production in the United States during 2022 was 22.2 million pounds, down 1 percent from 2021. Sheep and lambs shorn totaled 3.17 million head, down 1 percent from 2021. The average price paid for wool sold in 2022 was \$1.53 per pound for a total value of 33.9 million dollars, down 11 percent from 38.2 million dollars in 2021.

Goats & Kids

Milk goat inventory in Wisconsin as of January 1, 2023, was 72,000 head, according to the latest USDA, National Agricultural Statistics Service – *Sheep and Goats* report. This was 3 percent below January 2022.

All goats and kids inventory in the United States on January 1, 2023, totaled 2.51 million head, down 2 percent from 2022. Breeding goat inventory totaled 2.06 million head, down 2 percent from 2022. Does one year old and older, at 1.52 million head, were 2 percent below last year's number. Market goats and kids totaled 451,000 head, down 1 percent from a year ago.

Kid crop for 2022 totaled 1.58 million head for all goats, down 1 percent from 2021.

Meat and all other goats totaled 2.00 million head on January 1, 2023, down 1 percent from 2022. Milk goat inventory was 400,000 head, down 2 percent from January 1, 2022, while Angora goats were down 3 percent, totaling 107,000 head.

Mohair production in the United States during 2022 was 520,000 pounds. Goats and kids clipped totaled 99,000 head. Average weight per clip was 5.3 pounds. Mohair price was \$6.35 per pound with a value of 3.30 million dollars.

All Sheep and Lambs: Number by Class, Wisconsin and United States, January 1, 2022-2023

Class	Wisconsin			United States		
	2022	2023	2023 as % of 2022	2022	2023	2023 as % of 2022
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
All sheep and lambs	82.0	80.0	98	5,065.0	5,020.0	99
Total breeding sheep	66.0	65.0	98	3,710.0	3,665.0	99
Ewes	50.0	49.0	98	2,910.0	2,870.0	99
Rams	3.0	3.0	100	160.0	160.0	100
Replacement lambs	13.0	13.0	100	640.0	635.0	99
Total market	16.0	15.0	94	1,355.0	1,355.0	100
	2021	2022	2022 as % of 2021	2021	2022	2022 as % of 2021
Lamb crop	60.0	58.0	97	3,160.0	3,110.0	98

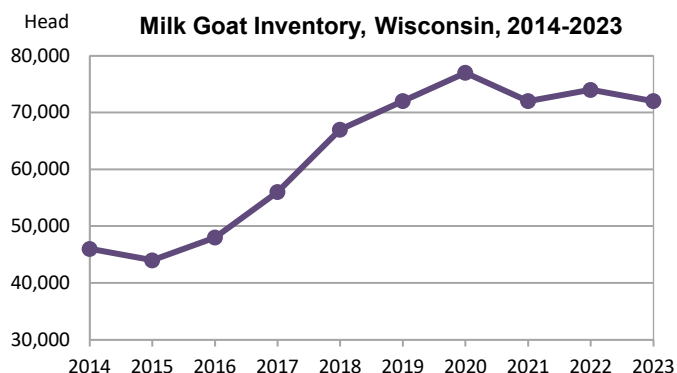
Wool: Production, Price, and Value, Wisconsin and United States, 2021-2022

Class	Wisconsin			United States		
	2021	2022	2022 as % of 2021	2021	2022	2022 as % of 2021
	(units)	(units)	(percent)	(units)	(units)	(percent)
Sheep shorn (1,000 head)	47.0	48.0	102	3,195.0	3,170.0	99
Weight per fleece (pounds)	6.8	6.3	93	7.0	7.0	100
Production (1,000 pounds)	320	300	94	22,451	22,224	99
Price per pound (dollars)	0.50	0.40	80	1.70	1.53	90
Value ¹ (1,000 dollars)	160	120	75	38,177	33,907	89

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, 2022 & 2023

	2022	2023
	(head)	
California	39,000	36,000
Iowa	28,000	26,000
Minnesota	13,000	11,000
Texas	24,000	22,000
Wisconsin	74,000	72,000
United States	410,000	400,000



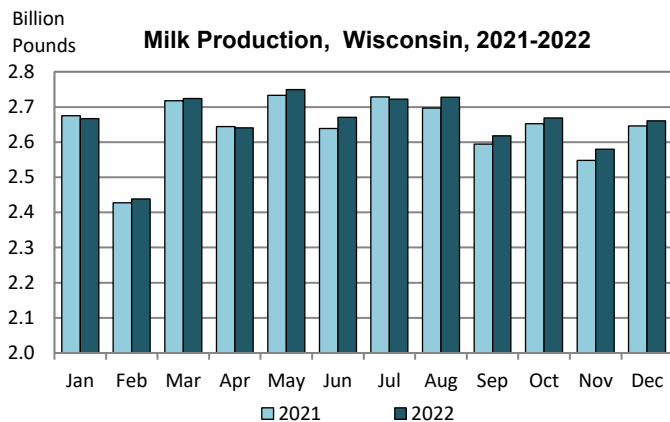
Milk Production

Milk production in Wisconsin during December 2022 totaled 2.66 billion pounds, up 1 percent from the previous December according to the latest USDA, National Agricultural Statistics Service – *Milk Production* report. The average number of milk cows during December, at 1.27 million head, was 1,000 below last month and down 5,000 from December 2021. Monthly production per cow averaged 2,095 pounds, up 20 pounds from last December.

Milk production in the 24 major States during December totaled 18.1 billion pounds, up 0.9 percent from December 2021. November revised production, at 17.4 billion pounds, was up 1.1 percent from November 2021. The November revision represented a decrease of 49 million pounds or 0.3 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 2,032 pounds for December, 8 pounds above December 2021. The number of milk cows on farms in the 24 major States was 8.92 million head, 38,000 head more than December 2021, but 9,000 head less than November 2022.

Milk production in the United States during the October - December quarter totaled 56.0 billion pounds, up 1.0 percent from the October - December quarter last year.

The average number of milk cows in the United States during the quarter was 9.41 million head, 4,000 head less than the July - September quarter, but 27,000 head more than the same period last year.



Milk Cows and Production, Selected States, December 2020 and 2021

State	Milk cows ¹		Milk per cow ²		Production ²		Change from 2021
	2021	2022	2021	2022	2021	2022	
	<i>(thousand head)</i>		<i>(pounds)</i>		<i>(million pounds)</i>		<i>(percent)</i>
Arizona	194	195	2,090	2,090	405	408	0.7
California	1,719	1,724	2,030	2,030	3,490	3,500	0.3
Colorado	202	203	2,195	2,190	443	445	0.5
Florida	105	92	1,725	1,720	181	158	-12.7
Georgia	83	92	1,900	1,900	158	175	10.8
Idaho	652	661	2,065	2,070	1,346	1,368	1.6
Illinois	81	79	1,820	1,820	147	144	-2.0
Indiana	186	187	1,980	2,000	368	374	1.6
Iowa	225	239	2,080	2,075	468	496	6.0
Kansas	168	175	2,030	2,025	341	354	3.8
Michigan	434	432	2,270	2,305	985	996	1.1
Minnesota	460	455	1,925	1,940	886	883	-0.3
New Mexico	292	279	2,060	2,055	602	573	-4.8
New York	620	630	2,075	2,100	1,287	1,323	2.8
Ohio	248	250	1,860	1,865	461	466	1.1
Oregon	125	123	1,715	1,730	214	213	-0.5
Pennsylvania	470	465	1,775	1,795	834	835	0.1
South Dakota	170	186	1,925	1,915	327	356	8.9
Texas	625	650	2,150	2,135	1,344	1,388	3.3
Utah	94	92	1,935	1,935	182	178	-2.2
Vermont	120	118	1,785	1,815	214	214	0.0
Virginia	71	67	1,735	1,710	123	115	-6.5
Washington	261	254	1,990	1,975	519	502	-3.3
Wisconsin	1,276	1,270	2,075	2,095	2,646	2,661	0.6
24-State Total	8,881	8,918	2,024	2,032	17,971	18,125	0.9

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



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