



# WISCONSIN FARM REPORTER

January 4, 2024

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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](http://www.nass.usda.gov)

## Milk Prices

The Wisconsin all milk price for November 2023 was \$19.80 per hundredweight (cwt). This was 40 cents above last month's price but \$4.20 below last November's price.

The U.S. all milk price for November was \$21.70 per cwt, \$1.90 higher than Wisconsin's price and 10 cents higher than last month's U.S. price.

**Milk Prices<sup>1</sup>**

State	November 2022		October 2023		November 2023	
	Price	Fat	Price	Fat	Price	Fat
	per cwt.	test	per cwt.	test	per cwt.	test
	(dollars)	(percent)	(dollars)	(percent)	(dollars)	(percent)
Milk for all uses						
Arizona	25.40	3.98	21.10	4.00	20.70	4.04
California	24.80	4.23	21.60	4.21	21.80	4.28
Colorado	25.90	4.05	22.30	4.07	22.50	4.16
Florida	29.40	3.79	26.40	3.88	25.80	3.94
Georgia	29.20	3.96	26.10	3.93	25.70	4.02
Idaho	26.20	4.43	22.40	4.42	22.00	4.50
Illinois	25.70	4.25	21.20	4.19	21.70	4.31
Indiana	26.20	4.11	22.80	4.05	22.80	4.17
Iowa	24.50	4.30	19.60	4.28	19.60	4.52
Kansas	24.40	4.32	20.70	4.26	20.50	4.37
Michigan	24.20	4.06	20.90	4.13	21.10	4.22
Minnesota	25.30	4.45	20.60	4.51	20.70	4.66
New Mexico	23.60	4.10	20.30	4.04	20.30	4.19
New York	26.00	4.11	23.20	4.16	23.20	4.28
Ohio	26.00	4.08	22.70	4.07	22.60	4.14
Oregon	28.70	4.59	24.20	4.43	24.90	4.58
Pennsylvania	26.60	4.12	22.80	4.08	23.10	4.24
South Dakota	26.40	4.66	20.90	4.65	21.60	4.76
Texas	25.80	4.42	22.00	4.26	21.50	4.38
Utah	25.90	4.19	22.10	4.14	21.80	4.25
Vermont	26.30	4.11	23.50	4.19	23.60	4.31
Virginia	29.00	4.09	25.90	4.03	25.80	4.16
Washington	27.20	4.47	22.60	4.32	23.50	4.46
<b>Wisconsin</b>	<b>24.00</b>	<b>4.18</b>	<b>19.40</b>	<b>4.14</b>	<b>19.80</b>	<b>4.26</b>
United States ....	25.40	4.23	21.60	4.21	21.70	4.32

<sup>1</sup>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 November 2023 in Wisconsin was \$4.40 per bushel. This was 40 cents below the October price and \$1.68 below November 2022.

The November 2023 average price received by farmers for **soybeans**, at \$12.80 per bushel, was 40 cents above the October price but \$1.20 below the November 2022 price.

The November average **oat** price per bushel, at \$3.34, was 63 cents below October and \$1.27 below November 2022.

**All hay** prices in Wisconsin averaged \$184.00 per ton in November. This was \$16.00 above the October price and \$11.00 above the November 2022 price. The November 2023 **alfalfa hay** price, at \$196.00, was \$13.00 above the previous month and \$13.00 above November 2022. The average price received for **other hay** during November was \$140.00 per ton. This was \$7.00 above the October price and \$24.00 above November last year.

**Prices Received by Farmers**

<b>WISCONSIN</b>		November 2022	October 2023	November 2023
(dollars)				
Corn	bu	6.08	4.80	4.40
Hay, all baled	ton	173.00	168.00	184.00
Alfalfa	ton	183.00	183.00	196.00
Other	ton	116.00	133.00	140.00
Oats	bu	4.61	3.97	3.34
Soybeans	bu	14.00	12.40	12.80
<b>UNITED STATES</b>		November 2022	October 2023	November 2023
(dollars)				
Corn	bu	6.49	4.93	4.66
Hay, all baled	ton	238.00	201.00	195.00
Alfalfa	ton	267.00	217.00	207.00
Other	ton	184.00	164.00	170.00
Oats	bu	4.36	3.77	3.92
Soybeans	bu	14.00	12.70	13.00
Calves	cwt	203.00	297.00	290.00
Cattle, all beef	cwt	151.00	182.00	180.00
Cows <sup>1</sup>	cwt	78.40	108.00	104.00
Steers & Heifers	cwt	154.00	186.00	184.00
Hogs, all	cwt	66.70	60.40	57.50
Barrows & Gilts	cwt	66.90	61.50	57.50
Sows	cwt	63.80	39.50	58.10
Eggs (market) <sup>2</sup>	doz	3.43	0.927	1.61

<sup>1</sup> Beef cows and cull dairy cows sold for slaughter. <sup>2</sup> Also referred to as table eggs.

## Hogs & Pigs

On December 1, 2023, there were 360,000 hogs and pigs on Wisconsin farms. The December 1 inventory was up 4 percent from last December's 345,000 head. Breeding hogs accounted for 47,000 head of the total inventory, while market hogs totaled 313,000 head.

The annual pig crop was 1.08 million head, up 2 percent from last year, resulting from 95,000 sows farrowed during the December 2022-November 2023 period. The average pigs saved per litter was 11.40 for the year, down 1 percent from last year.

United States inventory of all hogs and pigs on December 1, 2023, was 75.0 million head. This was up slightly from December 1, 2022, but down slightly from September 1, 2023. Breeding inventory, at 6.00 million head, was down 3 percent from last year, and down 3 percent from the previous quarter. Market hog inventory, at 69.0 million head, was up slightly from last year, but down slightly from last quarter.

The September-November 2023 pig crop, at 34.6 million head, was down slightly from 2022. Sows farrowing during this period totaled 2.97 million head, down 4 percent from 2022. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 11.66 for the September-November period, compared to 11.22 last year.

United States hog producers intend to have 2.90 million sows farrow during the December 2023-February 2024 quarter, down 2 percent from the actual farrowings during the same period one year earlier, and down 1 percent from the same period two years earlier. Intended farrowings for March-May 2024, at 2.91 million sows, are down 1 percent from the same period one year earlier, and down 2 percent from the same period two years earlier.

The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 51 percent of the total United States hog inventory, up 3 percent from the previous year.

### Revisions

All inventory and pig crop estimates for December 2021 through September 2023 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. The revision made to the September 2023 all hogs and pigs inventory was 1.4 percent. A revision of 1.1 percent was made to the June-August 2023 pig crop. The net revision made to the June 2023 all hogs and pigs inventory was 1.6 percent. A net revision of 1.6 percent was made to the March-May 2023 pig crop.

**Hogs and Pigs: Breeding, Market, and Total Inventory By Selected States and United States, December 1, 2022-2023<sup>1</sup>**

State	Breeding			Market			Total		
	2022	2023	'23 as % of '22	2022	2023	'23 as % of '22	2022	2023	'23 as % of '22
	<i>(1,000 head)</i>		<i>(percent)</i>	<i>(1,000 head)</i>			<i>(1,000 head)</i>		<i>(percent)</i>
Illinois	650	630	97	4,850	4,870	100	5,500	5,500	100
Iowa	930	870	94	23,170	24,030	104	24,100	24,900	103
Minnesota	490	510	104	8,510	8,590	101	9,000	9,100	101
Missouri	440	440	100	2,910	2,710	93	3,350	3,150	94
Nebraska	410	400	98	3,190	3,400	107	3,600	3,800	106
North Carolina	800	780	98	7,500	7,020	94	8,300	7,800	94
<b>Wisconsin</b>	<b>51</b>	<b>47</b>	<b>92</b>	<b>294</b>	<b>313</b>	<b>106</b>	<b>345</b>	<b>360</b>	<b>104</b>
United States	6,204	5,999	97	68,752	68,973	100	74,956	74,971	100

<sup>1</sup>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, 2022-2023<sup>1</sup>**

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2022	2023	2022	2023	2022	2023	2022	2023
	<i>(1,000 head)</i>							
Illinois	1,380	1,455	1,630	1,530	1,015	1,070	825	815
Iowa	6,110	6,330	7,130	7,440	5,580	5,700	4,350	4,560
Minnesota	2,910	2,890	2,530	2,580	1,660	1,730	1,410	1,390
Missouri	1,300	1,180	560	510	640	630	410	390
Nebraska	1,060	1,130	880	890	730	770	520	610
North Carolina	2,950	2,760	1,700	1,450	1,430	1,370	1,420	1,440
<b>Wisconsin</b>	<b>100</b>	<b>115</b>	<b>66</b>	<b>61</b>	<b>71</b>	<b>76</b>	<b>57</b>	<b>61</b>
United States	21,788	21,681	19,134	19,039	14,801	14,908	13,029	13,344

<sup>1</sup>Data may not add to totals due to rounding.

## Chickens & Eggs

Wisconsin **egg production** during November 2023 was 200 million eggs, up 39 percent from the previous November. The average number of **all layers on hand** during November 2023 was 7.98 million, up 40 percent from last year. **Eggs per 100 layers** for November 2023 was 2,510, down slightly from a year ago.

Total layers in the United States on December 1, 2023, totaled 389 million, up 3 percent from last year. The 389 million layers consisted of 322 million layers producing table or market type eggs, 63.9 million layers producing broiler-type hatching eggs, and 3.62 million layers producing egg-type hatching eggs. Rate of lay per day on December 1, 2023, averaged 79.4 eggs per 100 layers, up 1 percent from December 1, 2022.

Egg-type chicks hatched during November 2023 totaled 48.0 million, up 3 percent from November 2022. Eggs in incubators totaled 49.0 million on December 1, 2023, up 1 percent from a year ago. Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 199 thousand during November 2023, down 1 percent from November 2022.

Broiler-type chicks hatched during November 2023 totaled 788 million, down 3 percent from November 2022. Eggs in incubators totaled 711 million on December 1, 2023, down 1 percent from a year ago.

**Layers on Hand and Eggs Produced – States and United States: During November 2022 and 2023<sup>1</sup>**

State	Table egg layers in flocks 30,000 & above		All layers on hand		Eggs per 100 layers		Total egg production		Table egg production	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
	<i>(1,000 layers)</i>				<i>(eggs)</i>		<i>(million eggs)</i>			
Alabama	1,443	1,358	11,166	11,676	1,887	1,864	210.7	217.6	38.9	36.1
Arkansas	(D)	(D)	15,653	15,692	2,083	2,126	326.1	333.6	(D)	(D)
California	12,497	10,720	13,110	11,329	2,342	2,298	307.1	260.3	(D)	(D)
Colorado	1,608	3,855	2,136	4,383	2,299	2,596	49.1	113.8	(D)	(D)
Georgia	9,920	9,605	20,159	20,031	2,147	2,163	432.8	433.2	241.7	241.4
Illinois	6,076	6,390	6,631	6,939	2,362	2,355	156.6	163.4	152.9	159.6
Indiana	35,793	35,295	37,096	36,521	2,439	2,436	904.9	889.7	888.6	875.3
Iowa	38,778	42,154	40,700	44,084	2,502	2,530	1,018.4	1,115.2	994.2	1,091.6
Kentucky	(D)	(D)	5,483	5,698	2,220	2,111	121.7	120.3	(D)	(D)
Maryland	2,037	1,933	2,241	2,143	2,610	2,557	58.5	54.8	57.0	53.4
Michigan	16,502	16,369	16,827	16,648	2,483	2,412	417.8	401.5	(D)	(D)
Minnesota	8,100	6,989	8,634	7,503	2,477	2,458	213.9	184.4	206.4	177.0
Mississippi	(D)	(D)	5,774	5,700	2,134	2,100	123.2	119.7	(D)	(D)
Missouri	7,465	7,311	13,763	13,615	2,534	2,569	348.8	349.8	306.5	310.0
Nebraska	6,618	7,551	7,228	8,173	2,277	2,520	164.6	206.0	153.2	194.6
New York	5,227	5,161	5,779	5,740	2,542	2,491	146.9	143.0	(D)	(D)
North Carolina	6,786	7,387	15,431	16,147	2,121	2,160	327.3	348.8	168.1	183.6
Ohio	37,084	40,600	38,409	41,911	2,404	2,477	923.2	1,038.2	(D)	(D)
Oklahoma	(D)	(D)	2,384	2,245	1,951	2,045	46.5	45.9	(D)	(D)
Oregon	1,867	2,334	2,038	2,505	2,444	2,455	49.8	61.5	49.8	61.5
Pennsylvania	22,968	24,886	26,008	27,928	2,529	2,472	657.7	690.3	615.3	647.7
South Carolina	2,438	2,204	3,699	3,514	2,203	2,294	81.5	80.6	59.7	57.9
South Dakota	1,876	1,869	1,931	1,924	2,444	2,677	47.2	51.5	47.2	51.5
Texas	(D)	(D)	23,254	23,134	2,367	2,362	550.5	546.5	(D)	(D)
Utah	5,520	6,271	5,572	6,323	2,608	2,646	145.3	167.3	145.3	167.3
Virginia	884	914	2,706	2,759	2,203	2,389	59.6	65.9	30.8	35.4
Washington	6,327	5,471	6,491	5,635	2,568	2,564	166.7	144.5	(D)	(D)
<b>Wisconsin</b>	<b>4,565</b>	<b>6,915</b>	<b>5,704</b>	<b>7,976</b>	<b>2,519</b>	<b>2,510</b>	<b>143.7</b>	<b>200.2</b>	<b>137.6</b>	<b>195.0</b>
Other States <sup>2</sup>	25,418	25,608	31,835	32,230	2,347	2,342	747.1	754.9	671.6	678.4
United States	294,859	305,788	377,842	390,106	2,368	2,385	8,947.2	9,302.4	7,691.3	8,021.9

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup>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. <sup>2</sup>Includes data for States not published in this table.

## Milk Production

**Milk production** in Wisconsin during November 2023 totaled 2.58 billion pounds, up slightly from the previous November. The average number of milk cows during November, at 1.27 million head, was unchanged from last month but down 1,000 from November 2022. Monthly production per cow averaged 2,035 pounds, up 5 pounds from last November.

Milk production in the 24 major States during November totaled 17.3 billion pounds, down 0.5 percent from November 2022. October revised production, at 17.9 billion pounds, was down 0.6 percent from October 2022. The October revision represented a decrease of 37 million pounds or 0.2 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 1,948 pounds for November, 3 pounds below November 2022.

The number of milk cows on farms in the 24 major States was 8.90 million head, 26,000 head less than November 2022, and 9,000 head less than October 2023. Milk production in the United States during November totaled 18.1 billion pounds, down 0.6 percent from November 2022. Production per cow in the United States averaged 1,932 pounds for November, 2 pounds below November 2022. The number of milk cows on farms in the United States was 9.36 million head, 44,000 head less than November 2022, and 10,000 head less than October 2023.

### Milk Cows and Production, Selected States, November 2022 and 2023

State	Milk cows <sup>1</sup>		Rate per cow <sup>2</sup>		Production <sup>2</sup>		Change from 2022
	2022	2023	2022	2023	2022	2023	
	(1,000 head)		(pounds)		(million pounds)		
Arizona	195	201	1,965	1,975	383	397	3.7
California	1,724	1,713	1,930	1,910	3,327	3,272	-1.7
Colorado	203	198	2,105	2,110	427	418	-2.1
Florida	92	98	1,575	1,575	145	154	6.2
Georgia	92	93	1,760	1,760	162	164	1.2
Idaho	661	663	2,000	2,000	1,322	1,326	0.3
Illinois	79	79	1,710	1,720	135	136	0.7
Indiana	186	190	1,920	1,915	357	364	2.0
Iowa	239	239	2,000	2,010	478	480	0.4
Kansas	175	173	1,950	1,945	341	336	-1.5
Michigan	431	439	2,220	2,220	957	975	1.9
Minnesota	454	451	1,870	1,870	849	843	-0.7
New Mexico	282	255	1,960	1,950	553	497	-10.1
New York	628	630	2,035	2,040	1,278	1,285	0.5
Ohio	250	255	1,790	1,800	448	459	2.5
Oregon	123	119	1,670	1,680	205	200	-2.4
Pennsylvania	467	466	1,700	1,680	794	783	-1.4
South Dakota	185	198	1,860	1,860	344	368	7.0
Texas	653	635	2,065	2,075	1,348	1,318	-2.2
Utah	92	92	1,850	1,850	170	170	0.0
Vermont	118	116	1,755	1,725	207	200	-3.4
Virginia	69	69	1,635	1,660	113	115	1.8
Washington	255	256	1,920	1,900	490	486	-0.8
<b>Wisconsin</b>	<b>1,271</b>	<b>1,270</b>	<b>2,030</b>	<b>2,035</b>	<b>2,580</b>	<b>2,584</b>	<b>0.2</b>
24-State							
Total	8,924	8,898	1,951	1,948	17,413	17,330	-0.5

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

Item and area	October 2022	September 2023	October 2023	Change from last year
	(1,000 pounds)			
Cheese				
American types <sup>1</sup>	475,411	462,501	474,060	0.3
Cheddar				
California	22,871	20,699	19,614	-14.2
<b>Wisconsin</b>	<b>59,769</b>	<b>54,066</b>	<b>59,600</b>	<b>-0.3</b>
United States	340,233	311,284	331,846	-2.5
Blue and Gorgonzola	7,495	6,096	7,393	-1.4
Brick and Muenster	16,488	16,682	16,506	0.1
Cream and Neufchâtel	92,415	90,969	98,661	6.8
Feta	14,549	12,447	11,635	-20.0
Gouda	3,486	4,572	3,562	2.2
Hispanic	33,917	36,501	35,851	5.7
Mozzarella				
California	121,028	122,705	130,340	7.7
<b>Wisconsin</b>	<b>88,831</b>	<b>89,545</b>	<b>92,100</b>	<b>3.7</b>
United States	390,597	379,942	399,420	2.3
Parmesan	43,214	35,264	40,542	-6.2
Provolone	32,349	32,651	31,567	-2.4
Ricotta	21,019	21,506	23,581	12.2
Romano	4,123	3,839	4,030	-2.3
Other Italian types	7,931	6,540	7,267	-8.4
Total Italian				
California	136,701	130,595	141,706	3.7
<b>Wisconsin</b>	<b>140,324</b>	<b>138,963</b>	<b>141,585</b>	<b>0.9</b>
United States	499,233	479,742	506,407	1.4
Swiss	26,958	26,641	26,532	-1.6
All other cheese	14,586	13,507	13,756	-5.7
Total Cheese				
California	205,948	204,152	210,239	2.1
Idaho	85,201	87,367	87,346	2.5
New Mexico	83,484	77,336	85,214	2.1
<b>Wisconsin</b>	<b>294,562</b>	<b>287,091</b>	<b>297,127</b>	<b>0.9</b>
United States	1,184,538	1,149,658	1,194,363	0.8

<sup>1</sup> Includes Cheddar, Colby, and Monterey Jack.



The Wisconsin Farm Reporter has been made possible through the cooperative efforts of the U.S. Department of Agriculture, National Agricultural Statistics Service and the Wisconsin Department of Agriculture, Trade, and Consumer Protection.

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## January 25, 2023 Board Meeting

- **Milk Production**

- In November, WI milk production totaled 2.58 billion pounds. This was up slightly from the previous November.
- Milk production in the 24 major states totaled 17.3 billion pounds. This is down 0.5 percent from the previous year.
- As of January 1, 2023, WI had 5,661 milk cow herds. This is down 455 herds from January 2022.

- **November Prices Received**

- Milk price for November was \$19.80 per cwt. This was \$4.20 lower than last November's price. The US price for November was \$21.70.
- The November price for corn was \$4.40 per bushel. This was \$1.68 below last November.
- The November price for soybeans was \$12.80 per bushel. This was \$1.20 below November 2022.
- The November price for alfalfa hay was \$196 per ton up \$13 per ton from last November.

- **December Hog Survey**

- On December 1, there were 360,000 hogs and pigs in Wisconsin. This was up 4 percent from last December. The total inventory in the United States was up slightly from December 2022.
- Wisconsin's breeding herd accounted for 47,000 head of the total inventory.
- 95,000 sows farrowed during December 2022 – November 2023. The average pigs saved per litter was 11.40 in Wisconsin.

- **Chickens & Eggs**
  - Wisconsin egg production during November 2023 was 200 million eggs, up 39 percent from last year.
  - The average number of all layers on hand during November 2023 was 7.98 million, up 40 percent from last year.
- **Other noteworthy items:**
  - 2022 Census of Agriculture will be released on February 13<sup>th</sup>. I will be presenting the results of the census at the March 7<sup>th</sup> board meeting.
  - This winter NASS will be collecting data for the 2023 Irrigation and Water Management Survey and 2023 Census of Aquaculture. Both of these surveys are follow-on census surveys and reporting on these surveys is mandatory.
  - 2023 county estimates for corn and soybeans will be released on February 23. This data is used in calculating payments farmers will receive in crop insurance.