

January 26, 2023 Board Meeting

- **Milk Production**

- In November, WI milk production totaled 2.58 billion pounds. This was up 1 percent from the previous November.
- Milk production in the 24 major states totaled 17.5 billion pounds. This is up 1.4 percent from the previous year.
- As of January 1, 2023, WI had 6,116 milk cow herds. This is down 417 herds from January 2022.

- **November Prices Received**

- Milk price for November was \$23.60 per cwt. This was \$3.00 higher than last November's price. The U.S. price for November was \$25.60.
- The November price for corn was \$6.08 per bushel. This was \$1.02 above last November.
- The November price for soybeans was \$14.00 per bushel. This was \$1.90 above November 2021.
- The November price for alfalfa hay was \$183 per ton up \$14 per ton from last November.

- **December Hog Survey**

- On December 1, there were 345,000 hogs and pigs in Wisconsin. This was down 5 percent from last December. The total inventory in the United States was down 2 percent from December 2021.
- Wisconsin's breeding herd accounted for 51,000 head of the total inventory.
- 92,000 sows farrowed during December 2021 – November 2022. The average pigs saved per litter was 11.50 in Wisconsin.

- **Chickens & Eggs**
 - Wisconsin egg production during November 2022 was 144 million eggs, down 20 percent from last year.
 - The average number of all layers on hand during November 2022 was 5.70 million, down 22 percent from last year.
- **Other noteworthy items:**
 - 2022 county estimates for corn and soybeans will be released on February 24. This data is used in calculating payments farmers will receive in crop insurance.
 - Farmers across the country are busy completing their 2022 Census of Agriculture forms. The forms are due by February 6, 2023. As of December 31, 2022, 17 percent of Wisconsin farmer's have returned their census forms. The national average is 15 percent.



WISCONSIN FARM REPORTER

January 5, 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 November 2022 was \$23.60 per hundredweight (cwt). This was 80 cents below last month's price but \$3.00 above last November's price.

The U.S. all milk price for November was \$25.60 per cwt, \$2.00 higher than Wisconsin's price but 30 cents lower than last month's U.S. price.

Milk Prices¹

State	November 2021		October 2022		November 2022	
	Price per cwt. (dollars)	Fat test (percent)	Price per cwt. (dollars)	Fat test (percent)	Price per cwt. (dollars)	Fat test (percent)
Milk for all uses						
Arizona	19.80	3.91	25.40	3.86	25.40	3.98
California	20.40	4.08	26.60	4.07	26.40	4.23
Colorado	21.00	3.98	25.90	3.94	25.90	4.05
Florida	23.40	3.68	28.70	3.75	29.40	3.79
Georgia	22.30	3.68	28.70	3.93	29.20	3.96
Idaho	20.80	4.24	26.70	4.27	26.20	4.43
Illinois	20.70	4.18	26.10	4.12	25.70	4.25
Indiana	20.10	4.12	26.20	4.07	26.20	4.11
Iowa	20.70	4.31	24.50	4.25	24.30	4.33
Kansas	19.70	4.29	24.90	4.20	24.50	4.32
Michigan	19.70	4.04	24.20	4.04	23.40	4.06
Minnesota	20.70	4.36	25.90	4.47	25.20	4.44
New Mexico	19.00	3.98	23.80	3.96	23.60	4.10
New York	21.30	4.11	26.70	4.08	26.00	4.11
Ohio	21.10	4.09	26.20	4.08	26.00	4.08
Oregon	22.90	4.27	28.00	4.36	28.70	4.59
Pennsylvania	21.50	4.11	26.90	4.09	26.60	4.12
South Dakota	22.10	4.65	26.40	4.59	26.10	4.66
Texas	20.80	4.39	25.90	4.31	25.80	4.42
Utah	20.50	4.10	25.90	4.05	25.90	4.19
Vermont	21.70	4.14	27.00	4.10	26.30	4.11
Virginia	22.40	4.03	28.50	4.06	29.00	4.09
Washington	21.50	4.29	27.40	4.25	27.20	4.47
Wisconsin	20.60	4.16	24.40	4.13	23.60	4.18
United States	20.70	4.15	25.90	4.14	25.60	4.23

¹Before 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 2022 in Wisconsin was \$6.08 per bushel. This was 9 cents above the October price and \$1.02 above November 2021.

The November 2022 average price received by farmers for **soybeans**, at \$14.00 per bushel, was 80 cents above the October price and \$1.90 above the November 2021 price.

The November average **oat** price per bushel, at \$4.61, was 14 cents above October and 36 cents above November 2021.

All hay prices in Wisconsin averaged \$169.00 per ton in November. This was \$20.00 above the October price but \$2.00 below the November 2021 price. The November 2022 **alfalfa hay** price, at \$183.00, was \$14.00 above the previous month and \$2.00 above November 2021. The average price received for **other hay** during November was \$116.00 per ton. This was \$11.00 above the October price but \$3.00 below November

Prices Received by Farmers

WISCONSIN		November 2021	October 2022	November 2022
(dollars)				
Corn	bu	5.06	5.99	6.08
Hay, all baled	ton	171.00	149.00	169.00
Alfalfa	ton	181.00	169.00	183.00
Other	ton	119.00	105.00	116.00
Oats	bu	4.25	4.47	4.61
Soybeans	bu	12.10	13.20	14.00
UNITED STATES		November 2021	October 2022	November 2022
(dollars)				
Corn	bu	5.26	6.50	6.49
Hay, all baled	ton	192.00	250.00	239.00
Alfalfa	ton	213.00	281.00	267.00
Other	ton	155.00	180.00	182.00
Oats	bu	4.81	4.38	4.36
Soybeans	bu	12.10	13.50	14.00
Calves	cwt	174.00	200.00	203.00
Cattle, all beef	cwt	129.00	145.00	151.00
Cows ¹	cwt	69.20	84.10	78.40
Steers & Heifers	cwt	132.00	148.00	154.00
Hogs, all	cwt	58.60	70.50	66.70
Barrows & Gilts	cwt	58.20	70.50	66.90
Sows	cwt	69.60	70.40	63.80
Eggs (market) ²	doz	0.846	2.82	3.43

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

Hogs & Pigs

On December 1, 2022, there were 345,000 hogs and pigs on Wisconsin farms. The December 1 inventory was down 5 percent from last December's 365,000 head. Breeding hogs accounted for 51,000 head of the total inventory, while market hogs totaled 294,000 head.

The annual pig crop was 1.06 million head, down slightly from last year, resulting from 92,000 sows farrowed during the December 2021-November 2022 period. The average pigs saved per litter was 11.50 for the year, up 1 percent from last year.

United States inventory of all hogs and pigs on December 1, 2022, was 73.1 million head. This was down 2 percent from December 1, 2021, and down 1 percent from September 1, 2022. Breeding inventory, at 6.15 million head, was up slightly from last year, and up slightly from the previous quarter. Market hog inventory, at 67.0 million head, was down 2 percent from last year, and down 1 percent from last quarter.

The September-November 2022 pig crop, at 33.7 million head, was down 1 percent from 2021. Sows farrowing during this period totaled 3.00 million head, down 1 percent from 2021. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 11.22 for the September-November period, compared to 11.19 last year.

United States hog producers intend to have 2.95 million sows farrow during the December 2022-February 2023 quarter, up 1 percent from the actual farrowings during the same period one year earlier, and up 1 percent from the same period two years earlier. Intended farrowings for March-May 2023, at 2.98 million sows, are up slightly from the same period one year earlier, but 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 48 percent of the total United States hog inventory, up 1 percent from the previous year.

Revisions

All inventory and pig crop estimates for December 2020 through September 2022 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. The revision made to the September 2022 all hogs and pigs inventory was 0.2 percent. A revision of 0.2 percent was made to the June-August 2022 pig crop. The net revision made to the June 2022 all hogs and pigs inventory was 0.3 percent. A net revision of 0.8 percent was made to the March-May 2022 pig crop.

Hogs and Pigs: Breeding, Market, and Total Inventory By Selected States and United States, December 1, 2021-2022¹

State	Breeding			Market			Total		
	2021	2022	'22 as % of '21	2021	2022	'22 as % of '21	2021	2022	'22 as % of '21
	<i>(1,000 head)</i>		<i>(percent)</i>	<i>(1,000 head)</i>			<i>(1,000 head)</i>		<i>(percent)</i>
Illinois	590	660	112	4,810	4,640	96	5,400	5,300	98
Iowa	920	930	101	22,980	22,670	99	23,900	23,600	99
Minnesota	550	490	89	8,350	8,110	97	8,900	8,600	97
Missouri	420	430	102	3,030	2,770	91	3,450	3,200	93
Nebraska	430	400	93	3,220	3,100	96	3,650	3,500	96
North Carolina	810	800	99	7,190	7,400	103	8,000	8,200	103
Wisconsin	47	51	109	318	294	92	365	345	95
United States	6,125	6,154	100	68,321	66,966	98	74,446	73,119	98

¹Data may not add to totals due to rounding.

Market Hogs and Pigs: Inventory Number by Weight Group, Selected States, and United States, December 1, 2021-2022¹

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2021	2022	2021	2022	2021	2022	2021	2022
	<i>(1,000 head)</i>							
Illinois	1,400	1,310	1,575	1,540	1,075	915	760	875
Iowa	5,970	5,910	7,290	7,040	5,340	5,340	4,380	4,380
Minnesota	2,800	2,730	2,550	2,450	1,590	1,540	1,410	1,390
Missouri	1,430	1,240	550	530	640	590	410	410
Nebraska	1,080	1,060	880	840	695	680	565	520
North Carolina	2,890	2,910	1,460	1,640	1,355	1,430	1,485	1,420
Wisconsin	112	100	70	66	73	71	63	57
United States	21,594	21,153	19,005	18,620	14,374	14,095	13,348	13,098

¹Data may not add to totals due to rounding.

Chickens & Eggs

Wisconsin **egg production** during November 2022 was 144 million eggs, down 3 percent from last month and down 20 percent from last year. The average number of **all layers on hand** during November 2022 was 5.70 million, up slightly from last month but down 22 percent from the same month last year. **Eggs per 100 layers** for November were 2,519, down 3 percent from last month but up 2 percent from last November.

Total layers in the United States on December 1, 2022, totaled 374 million, down 5 percent from last year. The 374 million layers consisted of 308 million layers producing table or market type eggs, 62.0 million layers producing broiler-type hatching eggs, and 3.74 million layers producing egg-type hatching eggs. Rate of lay per day on December 1, 2022, averaged 79.0 eggs per 100 layers, down 1 percent from December 1, 2021.

Egg-type chicks hatched during November 2022 totaled 46.5 million, up 2 percent from November 2021. Eggs in incubators totaled 47.7 million on December 1, 2022, down 1 percent from a year ago. Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 200 thousand during November 2022, down 2 percent from November 2021

Broiler-type chicks hatched during November 2022 totaled 810 million, up 1 percent from November 2021. Eggs in incubators totaled 720 million on December 1, 2022, down 1 percent from a year ago.

Layers on Hand and Eggs Produced – States and United States: During November 2021 and 2022¹

State	Table egg layers in flocks 30,000 & above		All layers on hand		Eggs per 100 layers		Total egg production		Table egg production	
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
	<i>(1,000 layers)</i>				<i>(eggs)</i>		<i>(million eggs)</i>			
Alabama	1,430	1,443	10,724	11,166	1,909	1,882	204.7	210.1	38.1	38.9
Arkansas	(D)	(D)	16,336	15,587	2,168	2,081	354.1	324.3	(D)	(D)
California	13,336	12,430	13,961	13,043	2,324	2,342	324.5	305.5	(D)	(D)
Colorado	4,426	1,608	4,934	2,136	2,438	2,299	120.3	49.1	(D)	(D)
Georgia	9,644	9,920	20,113	20,135	2,151	2,151	432.7	433.1	240.1	241.7
Illinois	6,286	6,374	6,845	6,930	2,275	2,325	155.7	161.1	151.8	157.5
Indiana	34,587	35,742	35,857	37,055	2,477	2,430	888.2	900.6	872.8	884.1
Iowa	47,601	38,714	49,499	40,620	2,548	2,511	1,261.4	1,020.1	1,242.6	997.4
Kentucky	(D)	(D)	5,400	5,458	2,230	2,219	120.4	121.1	(D)	(D)
Maryland	2,197	2,037	2,394	2,241	2,448	2,610	58.6	58.5	57.3	57.0
Michigan	15,372	16,502	15,680	16,827	2,492	2,483	390.7	417.8	(D)	(D)
Minnesota	7,844	8,072	8,378	8,607	2,418	2,478	202.6	213.3	194.9	205.7
Mississippi	(D)	(D)	5,552	5,756	2,039	2,130	113.2	122.6	(D)	(D)
Missouri	7,166	7,456	13,083	13,623	2,432	2,527	318.2	344.3	280.4	302.6
Nebraska	7,563	6,614	8,211	7,224	2,416	2,277	198.4	164.5	186.6	153.1
New York	5,174	5,227	5,742	5,779	2,503	2,542	143.7	146.9	(D)	(D)
North Carolina	7,428	6,786	15,709	15,381	2,105	2,125	330.6	326.8	176.9	168.1
Ohio	34,599	34,871	35,938	36,196	2,449	2,421	880.3	876.2	(D)	(D)
Oklahoma	(D)	(D)	2,409	2,384	1,959	1,971	47.2	47.0	(D)	(D)
Oregon	1,918	1,867	2,089	2,038	2,652	2,444	55.4	49.8	55.4	49.8
Pennsylvania	27,880	22,968	30,641	26,008	2,362	2,529	723.6	657.7	690.0	615.3
South Carolina	2,390	2,438	3,645	3,699	2,255	2,206	82.2	81.6	59.8	59.7
South Dakota	1,928	1,876	1,983	1,931	2,577	2,444	51.1	47.2	51.1	47.2
Texas	(D)	(D)	23,693	23,250	2,352	2,367	557.3	550.3	(D)	(D)
Utah	6,091	5,520	6,143	5,572	2,492	2,608	153.1	145.3	153.1	145.3
Virginia	793	884	2,526	2,706	2,260	2,191	57.1	59.3	28.7	30.8
Washington	6,407	6,288	6,571	6,452	2,517	2,571	165.4	165.9	(D)	(D)
Wisconsin	6,127	4,565	7,281	5,704	2,476	2,519	180.3	143.7	174.5	137.6
Other States ²	24,806	24,739	30,905	31,110	2,363	2,346	730.4	729.9	656.5	652.7
United States	310,199	291,953	392,242	374,618	2,371	2,369	9,301.4	8,873.6	8,047.8	7,620.4

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

Milk Production

Milk production in Wisconsin during November 2022 totaled 2.58 billion pounds, up 1 percent from the previous November. The average number of milk cows during November, at 1.27 million head, was unchanged from last month but down 6,000 from November 2021. Monthly production per cow averaged 2,030 pounds, up 35 pounds from last November.

Milk production in the 24 major States during November totaled 17.5 billion pounds, up 1.4 percent from November 2021. October revised production, at 18.0 billion pounds, was up 1.3 percent from October 2021. The October revision represented a decrease of 18 million pounds or 0.1 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 1,956 pounds for November, 17 pounds above November 2021.

The number of milk cows on farms in the 24 major States was 8.94 million head, 48,000 head more than November 2021, and 1,000 head more than October 2022. Milk production in the United States during November totaled 18.3 billion pounds, up 1.3 percent from November 2021. Production per cow in the United States averaged 1,937 pounds for November, 17 pounds above November 2021. The number of milk cows on farms in the United States was 9.42 million head, 38,000 head more than November 2021, and 1,000 head more than October 2022.

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

State	Milk cows ¹		Rate per cow ²		Production ²		Change from 2021
	2021	2022	2021	2022	2021	2022	
	(1,000 head)		(pounds)		(million pounds)		
Arizona	194	196	1,960	1,950	380	382	0.5
California	1,719	1,723	1,950	1,935	3,352	3,334	-0.5
Colorado	201	205	2,110	2,100	424	431	1.7
Florida	105	94	1,590	1,585	167	149	-10.8
Georgia	82	92	1,770	1,780	145	164	13.1
Idaho	651	663	2,010	2,020	1,309	1,339	2.3
Illinois	81	79	1,730	1,720	140	136	-2.9
Indiana	186	186	1,890	1,920	352	357	1.4
Iowa	225	239	1,990	2,010	448	480	7.1
Kansas	168	175	1,940	1,955	326	342	4.9
Michigan	434	430	2,170	2,225	942	957	1.6
Minnesota	461	454	1,835	1,880	846	854	0.9
New Mexico	295	282	1,960	1,960	578	553	-4.3
New York	625	628	1,980	2,035	1,238	1,278	3.2
Ohio	250	250	1,770	1,790	443	448	1.1
Oregon	125	125	1,680	1,675	210	209	-0.5
Pennsylvania	470	467	1,705	1,715	801	801	0.0
South Dakota	167	186	1,880	1,870	314	348	10.8
Texas	625	655	2,030	2,060	1,269	1,349	6.3
Utah	94	93	1,875	1,865	176	173	-1.7
Vermont	120	118	1,700	1,755	204	207	1.5
Virginia	71	69	1,645	1,635	117	113	-3.4
Washington	262	256	1,920	1,925	503	493	-2.0
Wisconsin	1,277	1,271	1,995	2,030	2,548	2,580	1.3
24-State							
Total	8,888	8,936	1,939	1,956	17,232	17,477	1.4

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

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

Item and area	October 2021	September 2022	October 2022	Change from last year
	(1,000 pounds)			
Cheese				
American types ¹	460,680	441,832	466,539	1.3
Cheddar				
California	25,185	17,525	22,871	-9.2
Wisconsin	59,805	52,811	60,100	0.5
United States	324,914	301,273	334,272	2.9
Blue and Gorgonzola	8,896	7,519	7,479	-15.9
Brick and Muenster	16,074	15,510	16,259	1.2
Cream and Neufchatel	86,516	91,272	90,794	4.9
Feta	13,588	14,335	14,461	6.4
Gouda	3,768	4,034	3,479	-7.7
Hispanic	31,735	31,546	32,945	3.8
Mozzarella				
California	124,462	115,100	119,407	-4.1
Wisconsin	83,662	93,439	86,600	3.5
United States	378,302	384,752	386,787	2.2
Parmesan	40,503	44,178	42,364	4.6
Provolone	31,708	29,390	31,896	0.6
Ricotta	23,161	21,668	20,996	-9.3
Romano	6,131	5,848	5,393	-12.0
Other Italian types	8,621	8,305	7,942	-7.9
Total Italian				
California	133,890	129,083	134,946	0.8
Wisconsin	135,476	145,577	138,174	2.0
United States	488,426	494,141	495,378	1.4
Swiss	27,949	26,211	27,196	-2.7
All other cheese	14,470	13,631	13,376	-7.6
Total Cheese				
California	205,748	192,984	204,560	-0.6
Idaho	85,611	86,329	85,099	-0.6
New Mexico	81,729	77,408	83,484	2.1
Wisconsin	282,000	288,480	286,216	1.5
United States	1,152,102	1,140,031	1,167,906	1.4

¹Includes Cheddar, Colby, and Monterey Jack.



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