



# WISCONSIN FARM REPORTER

January 6, 2020 - Vol. 20, No. 1

*Inside This Issue:*

- Dairy Products
- Chickens & Eggs
- Hogs & Pigs
- Agricultural Prices
- Milk Prices
- Milk Production

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)

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

Item and area	November 2018	October 2019	November 2019	Change from last year
	<i>(1,000 pounds)</i>			<i>(percent)</i>
Cheese				
American types <sup>1</sup>	434,185	445,950	434,839	+0.2
Cheddar				
California	30,045	21,919	24,347	-19.0
Idaho	36,528	36,492	34,765	-4.8
Minnesota	48,683	49,015	50,001	+2.7
<b>Wisconsin</b>	<b>57,333</b>	<b>57,234</b>	<b>58,000</b>	<b>+1.2</b>
United States	314,170	310,108	310,283	-1.2
Blue and Gorgonzola	7,442	9,253	7,595	+2.1
Brick and Muenster	16,101	19,427	15,546	-3.4
Cream and Neufchatel	85,805	88,666	86,319	+0.6
Feta	8,411	11,335	10,003	+18.9
Gouda	6,369	4,125	4,193	-34.2
Hispanic	27,373	30,435	28,593	+4.5
Mozzarella				
California	130,420	134,154	138,396	+6.1
<b>Wisconsin</b>	<b>92,388</b>	<b>92,158</b>	<b>90,500</b>	<b>-2.0</b>
United States	370,269	385,784	377,633	+2.0
Parmesan	32,470	32,472	31,162	-4.0
Provolone	31,173	33,250	29,353	-5.8
Ricotta	23,204	23,415	23,685	+2.1
Romano	5,104	4,906	5,576	+9.2
Other Italian types	6,987	5,559	6,363	-8.9
Total Italian				
California	141,470	144,099	147,778	+4.5
<b>Wisconsin</b>	<b>141,407</b>	<b>142,011</b>	<b>139,744</b>	<b>-1.2</b>
United States	469,207	485,386	473,772	+1.0
Swiss	27,888	29,148	26,745	-4.1
All other cheese	13,184	13,916	13,575	+3.0
Total Cheese				
California	216,196	215,934	217,556	+0.6
Idaho	77,013	86,844	77,105	+0.1
New Mexico	78,942	81,156	80,442	+1.9
<b>Wisconsin</b>	<b>283,378</b>	<b>286,847</b>	<b>284,367</b>	<b>+0.3</b>
United States	1,095,965	1,137,641	1,101,180	+0.5

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

## Chickens & Eggs

Wisconsin **egg production** during November 2019 was 193 million eggs, up 1 percent from last month and up 19 percent from last year. This is the highest egg production on record for Wisconsin, surpassing the previous record of 190 million eggs produced in October 2019. The average number of **all layers on hand** during November 2019 was 7.78 million, up 6 percent from last month and up 7 percent from last year. **Eggs per 100 layers** for November were 2,474, down 5 percent from last month but up 11 percent from last year.

United States egg production totaled 9.50 billion during November 2019, up 4 percent from last year. Production included 8.32 billion table eggs, and 1.17 billion hatching eggs, of which 1.09 billion were broiler-type and 87.9 million were egg-type. The average number of layers during November 2019 totaled 402 million, up 2 percent from last year. November egg production per 100 layers was 2,364 eggs, up 2 percent from November 2018.

Total layers in the United States on December 1, 2019 totaled 403 million, up 2 percent from last year. The 403 million layers consisted of 341 million layers producing table or market type eggs, 58.9 million layers producing broiler-type hatching eggs, and 3.55 million layers producing egg-type hatching eggs. Rate of lay per day on December 1, 2019, averaged 78.6 eggs per 100 layers, up 1 percent from December 1, 2018.

Egg-type chicks hatched during November 2019 totaled 47.9 million, up 2 percent from November 2018. Eggs in incubators totaled 47.9 million on December 1, 2019, down 5 percent from a year ago. Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 198 thousand during November 2019, down 18 percent from November 2018. Broiler-type chicks hatched during November 2019 totaled 795 million, up 4 percent from November 2018. Eggs in incubators totaled 709 million on December 1, 2019, up 2 percent from a year ago.

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

Commodity	Wisconsin		United States	
	2018	2019	2018	2019
Table egg layers in flocks 30,000 & above.....(1,000 layers)	6,191	6,689	318,667	323,710
All layers on hand.....(1,000 layers)	7,272	7,784	394,987	401,657
Eggs per 100 layers.....(eggs)	2,222	2,474	2,322	2,364
Total egg production.....(million eggs)	161.6	192.6	9,170.9	9,495.7
Table egg production.....(million eggs)	(D)	187.4	8,024.2	8,322.0

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

## Hogs & Pigs

On December 1, 2019, there were 365,000 hogs and pigs on Wisconsin farms. The December 1 inventory was up 14 percent from last December's 320,000 head. Breeding hogs accounted for 60,000 head of the total inventory, while market hogs totaled 305,000 head. The annual pig crop was 1,085,000 head, up 29 percent from last year, resulting from 99,000 sows farrowed during the December 2018-November 2019 period. The average pigs saved per litter was a record high 10.96 for the year, up 5 percent from last year.

United States inventory of all hogs and pigs on December 1, 2019 was 77.3 million head. This was up 3 percent from December 1, 2018, but down slightly from September 1, 2019.

Breeding inventory, at 6.46 million head, was up 2 percent from last year, and up slightly from the previous quarter.

Market hog inventory, at 70.9 million head, was up 3 percent from last year, but down slightly from last quarter.

The September-November 2019 pig crop, at 35.1 million head, was up 2 percent from 2018. Sows farrowing during this period totaled 3.17 million head, down 1 percent from 2018. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was a record high of 11.09 for the September-November period, compared to 10.76 last year.

United States hog producers intend to have 3.13 million sows farrow during the December 2019-February 2020 quarter, up 1 percent from the actual farrowings during the same period

one year earlier, and up 5 percent from the same period two years earlier. Intended farrowings for March-May 2020, at 3.15 million sows, are up slightly from the same period one year earlier, and up 3 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, unchanged from the previous year.

All inventory and pig crop estimates for March 2018 through September 2019 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. The revision made to the September 2019 all hogs and pigs inventory was 0.1 percent. The net revision made to the June 2019 all hogs and pigs inventory was 0.3 percent. A net revision of 0.8 percent was made to the March-May 2019 pig crop. The net revision to the March 2019 all hogs and pigs inventory was 0.5 percent and 0.5 to the December 2018-February 2019 pig crop. The net revision to the December 2018 all hogs and pigs inventory was 0.7 percent and 1.5 percent to the September-November 2018 pig crop. The net revision to the September 2018 all hogs and pigs inventory was 1.2 percent and 0.4 percent to the June-August 2018 pig crop. The net revision to the June 2018 all hogs and pigs inventory was 1.7 percent and 1.8 percent to the March-May 2018 pig crop. The net revision to the March 2018 all hogs and pigs inventory was 1.2 percent and 2.6 percent to the December 2017-February 2018 pig crop.

**Hogs and Pigs: Breeding, Market, and Total Inventory By Selected States and United States, December 1, 2018-2019<sup>1</sup>**

State	Breeding			Market			Total		
	2018	2019	'19 as % of '18	2018	2019	'19 as % of '18	2018	2019	'19 as % of '18
	(1,000 head)		(percent)	(1,000 head)		(percent)	(1,000 head)		(percent)
Illinois	560	590	105	4,840	4,760	98	5,400	5,350	99
Iowa	1,020	1,010	99	22,580	23,790	105	23,600	24,800	105
Minnesota	570	570	100	8,530	8,630	101	9,100	9,200	101
Missouri	470	490	104	3,180	2,760	87	3,650	3,250	89
Nebraska	440	440	100	3,110	3,310	106	3,550	3,750	106
North Carolina	900	900	100	8,300	8,300	100	9,200	9,200	100
<b>Wisconsin</b>	<b>44</b>	<b>60</b>	<b>136</b>	<b>276</b>	<b>305</b>	<b>111</b>	<b>320</b>	<b>365</b>	<b>114</b>
United States	6,326	6,461	102	68,745	70,877	103	75,070	77,338	103

<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, 2018-2019<sup>1</sup>**

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2018	2019	2018	2019	2018	2019	2018	2019
	(1,000 head)							
Illinois	1,555	1,445	1,525	1,550	910	925	850	840
Iowa	5,650	5,960	7,450	7,550	5,260	5,680	4,220	4,600
Minnesota	2,880	2,780	2,510	2,580	1,830	1,800	1,310	1,470
Missouri	1,625	1,250	575	500	510	520	470	490
Nebraska	1,065	1,160	805	825	610	640	630	685
North Carolina	3,290	3,300	1,780	1,830	1,600	1,590	1,630	1,580
<b>Wisconsin</b>	<b>83</b>	<b>110</b>	<b>59</b>	<b>68</b>	<b>69</b>	<b>72</b>	<b>65</b>	<b>55</b>
United States	21,858	22,128	19,369	19,696	14,323	14,976	13,195	14,076

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

### Prices Received by Farmers

The November 2019 average price received by farmers for **corn** in Wisconsin was \$3.52 per bushel. This was down 24 cents from October but 16 cents above the previous November.

The November **soybean** price, at \$8.39 per bushel, was down 14 cents from October but up 11 cents from the previous November.

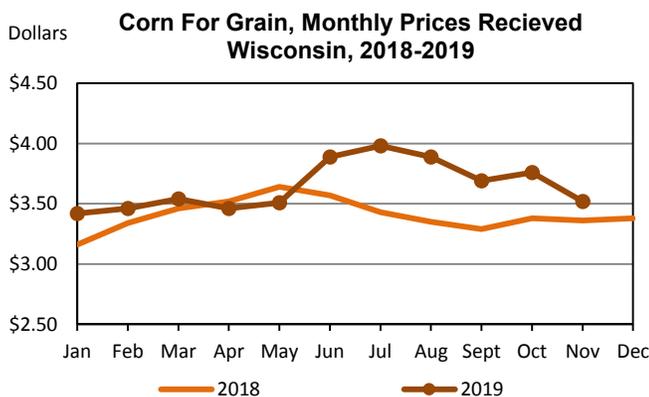
The November **oat** price was \$3.45 per bushel, 12 cents below the October price but 36 cents above November 2018.

**All hay** prices in Wisconsin averaged \$217.00 per ton in November, up \$24.00 from October and \$42.00 above November 2018. The **alfalfa hay** price averaged \$226.00 per ton in November, up \$13.00 from October and \$46.00 above the previous November. The **other hay** price averaged \$182.00, up \$33.00 from October and up \$23.00 from the November 2018 price.

#### Prices Received by Farmers

<b>WISCONSIN</b>		November 2018	October 2019	November 2019
<i>(dollars)</i>				
Corn	bu	3.36	3.76	3.52
Hay, all baled	ton	175.00	193.00	217.00
Alfalfa	ton	180.00	213.00	226.00
Other	ton	159.00	149.00	182.00
Oats	bu	3.09	3.57	3.45
Soybeans	bu	8.28	8.53	8.39
<b>UNITED STATES</b>		November 2018	October 2019	November 2019
<i>(dollars)</i>				
Corn	bu	3.41	3.84	3.68
Hay, all baled	ton	162.00	161.00	160.00
Alfalfa	ton	173.00	179.00	173.00
Other	ton	141.00	126.00	137.00
Oats	bu	2.55	2.82	2.95
Soybeans	bu	8.36	8.60	8.59
Calves	cwt	169.00	154.00	158.00
Cattle, all beef	cwt	113.00	107.00	113.00
Cows <sup>1</sup>	cwt	52.70	60.90	57.70
Steers & Heifers	cwt	115.00	109.00	115.00
Hogs, all	cwt	46.20	49.10	48.00
Barrows & Gilts	cwt	46.30	49.70	48.20
Sows	cwt	43.30	33.10	41.90
Eggs (market) <sup>2</sup>	doz	0.945	0.406	1.12

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



### November Milk Prices

The Wisconsin all milk price for November 2019 was \$22.40 per hundredweight (cwt). This was \$1.90 higher than last month's price and \$5.40 higher than last November's price.

The U.S. all milk price for November was \$21.00 per cwt, \$1.40 lower than Wisconsin's price but \$1.10 higher than last month's U.S. price. All of the 24 major milk producing states had a higher price when compared with October. Minnesota and Wisconsin had the largest price increase, both up \$1.90 per cwt.

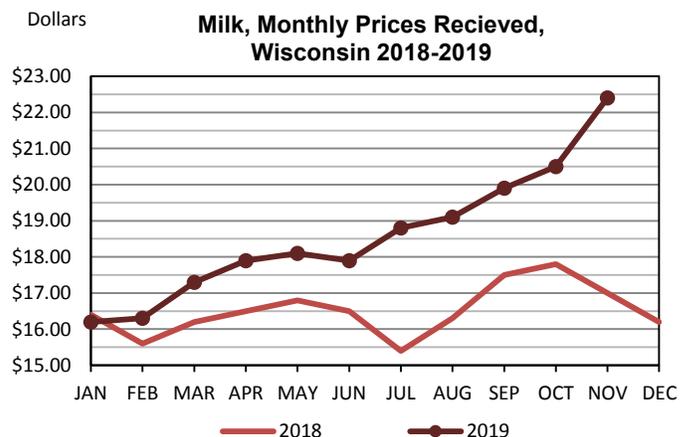
The Chicago Mercantile Exchange\* (CME) 40-pound block cheese price closed at \$1.8300 per pound on December 27, while barrels were \$1.6000 per pound. The CME butter price was \$2.0350 per pound.

For the week ending December 21, 2019, the Agricultural Marketing Service\* U.S. weekly 40-pound block cheese price averaged \$1.9536 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$2.1028 per pound. The U.S. butter price was \$2.0002 per pound.

#### Milk Prices<sup>1</sup>

Selected states	November 2018		October 2019		November 2019	
	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>
Milk for all uses						
CA	17.21	4.03	18.90	3.92	19.50	3.95
ID	16.30	4.13	20.90	4.18	21.70	4.12
IA	16.90	4.09	21.30	4.05	22.90	4.20
MI	16.10	3.94	18.30	3.86	19.20	3.98
MN	16.70	4.19	21.30	4.14	23.20	4.24
NM	15.30	3.88	18.40	3.85	19.90	4.02
NY	17.80	4.01	19.70	3.94	20.50	4.02
PA	18.00	3.97	20.10	3.93	21.00	4.02
TX	17.60	4.35	20.40	4.24	21.80	4.41
<b>WI</b>	<b>17.00</b>	<b>4.04</b>	<b>20.50</b>	<b>3.95</b>	<b>22.40</b>	<b>4.04</b>
US	17.20	4.05	19.90	3.99	21.00	4.06

<sup>1</sup>Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

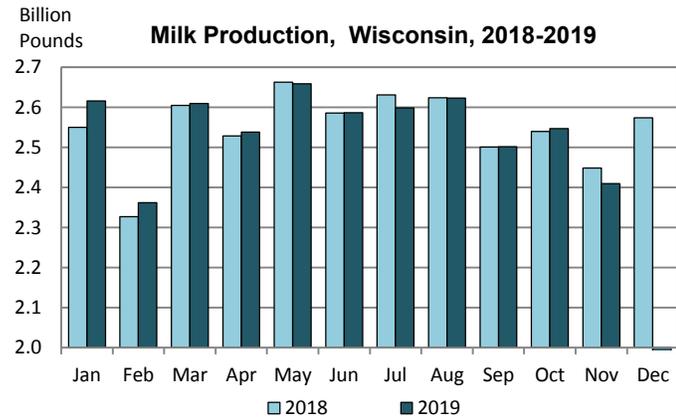


### Milk Production

Milk production in Wisconsin during November 2019 totaled 2.41 billion pounds, down 2 percent from the previous November. The average number of milk cows during November, at 1.27 million head, was down 2,000 from last month and down 7,000 from last year. Monthly production per cow averaged 1,905 pounds, down 20 pounds from last November.

Milk production in the 24 major States during November totaled 16.7 billion pounds, up 0.9 percent from November 2018. October revised production, at 17.2 billion pounds, was up 1.4 percent from October 2018. The October revision represented a decrease of 60 million pounds or 0.3 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 1,892 pounds for November, 16 pounds above November 2018. The number of milk cows on farms in the 24 major States was 8.81 million head, 8,000 head more than November 2018, but unchanged from October 2019.

Milk production in the United States during November totaled 17.4 billion pounds, up 0.5 percent from November 2018. Production per cow in the United States averaged 1,869 pounds for November, 15 pounds above November 2018. The number of milk cows on farms in the United States was 9.33 million head, 27,000 head less than November 2018, but unchanged from October 2019.



### Milk Cows and Production, Selected States, November 2018 and 2019

State	Milk cows <sup>1</sup>		Milk per cow <sup>2</sup>		Production <sup>2</sup>		Change from 2018
	2018	2019	2018	2019	2018	2019	
	(thousand head)		(pounds)		(million pounds)		(percent)
Arizona	205	193	1,920	1,910	394	369	-6.3
California	1,731	1,725	1,890	1,910	3,272	3,295	+0.7
Colorado	178	190	2,090	2,095	372	398	+7.0
Florida	118	118	1,540	1,575	182	186	+2.2
Georgia	81	81	1,730	1,755	140	142	+1.4
Idaho	612	631	1,995	1,995	1,221	1,259	+3.1
Illinois	85	81	1,660	1,670	141	135	-4.3
Indiana	181	175	1,810	1,825	328	319	-2.7
Iowa	220	217	1,965	1,965	432	426	-1.4
Kansas	160	164	1,890	1,910	302	313	+3.6
Michigan	422	428	2,120	2,125	895	910	+1.7
Minnesota	451	446	1,750	1,790	789	798	+1.1
New Mexico	326	331	1,950	1,965	636	650	+2.2
New York	623	626	1,910	1,940	1,190	1,214	+2.0
Ohio	253	252	1,710	1,730	433	436	+0.7
Oregon	125	126	1,655	1,675	207	211	+1.9
Pennsylvania	509	485	1,610	1,665	819	808	-1.3
South Dakota	122	127	1,820	1,825	222	232	+4.5
Texas	542	572	1,890	1,915	1,024	1,095	+6.9
Utah	100	98	1,870	1,875	187	184	-1.6
Vermont	126	125	1,690	1,710	213	214	+0.5
Virginia	80	73	1,555	1,610	124	118	-4.8
Washington	280	281	1,935	1,935	542	544	+0.4
<b>Wisconsin</b>	<b>1,272</b>	<b>1,265</b>	<b>1,925</b>	<b>1,905</b>	<b>2,449</b>	<b>2,410</b>	<b>-1.6</b>
<b>24-State Total</b>	<b>8,802</b>	<b>8,810</b>	<b>1,876</b>	<b>1,892</b>	<b>16,514</b>	<b>16,666</b>	<b>+0.9</b>

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



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.

Media contact: Greg Bussler  
 USDA, NASS, Upper Midwest Region,  
 Wisconsin Field office

(800)789-9277  
 (608)224-4848  
<http://www.nass.usda.gov/wi/>