



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

Farms and Land in Farms

The total number of farms in Wisconsin in 2018 was 64,800. This is unchanged from 2017. Farms in the \$1,000-\$9,999 sales class showed an increase of 100 farms while farms in the \$100,000-\$249,999 sales class showed a decrease of 100 farms from 2017.

Total land in farms in Wisconsin in 2018 was 14.3 million acres, unchanged from a year ago.

Wisconsin's average farm size in 2018 was 221 acres, unchanged from 2017. The average farm size for those in the \$100,000-\$249,999 sales class showed an increase of 4 acres.

The number of farms in the United States for 2018 is estimated at 2,029,200, down 12,800 farms from 2017. Total land in farms, at 899,500,000 acres, decreased 870,000 acres from 2017. The average farm size for 2018 is 443 acres, up 2 acres from the previous year.

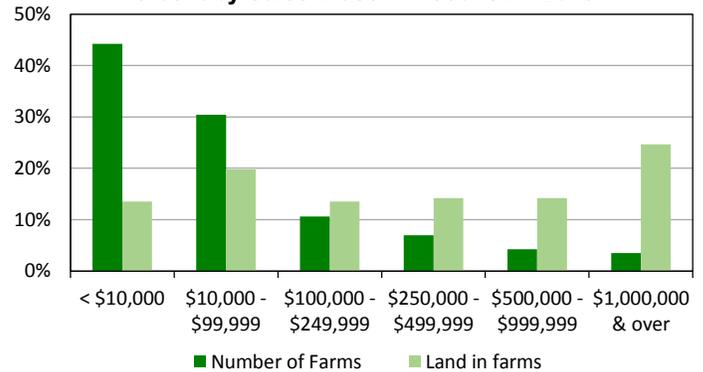
Farm numbers and land in farms are differentiated by six economic sales classes. Farms and ranches are classified into these six sales classes by summing the sales of agricultural products and government program payments. Sales class

breaks occur at \$10,000, \$100,000, \$250,000, \$500,000, and \$1,000,000. Producers were asked during the 2018 mid-year surveys to report the value of sales based on production during the 2017 calendar year.

Point Farms are farms that did not have the required minimum \$1,000 in sales for the year to qualify as a farm, but had sufficient crops and livestock to normally have sales of \$1,000 or more. Point Farms are assigned a sales class based on the sum of the agricultural point (dollar) values assigned to the quantity of commodities produced but not sold. The 2017 Census of Agriculture showed that 471,593 farms or 23.1 percent of the 2.04 million farms were Point Farms. These Point Farms operated 59.2 million acres or 6.6 percent of the 900.2 million acres of farmland.

Number of farms declined by 12,800 from 2017. The number of farms in Sales Class \$500,000 - \$999,999 increased while all other sales classes declined. Fifty-one percent of all farms had less than \$10,000 in sales. Eighty-two percent of all farms had less than \$100,000 in sales. Seven percent of all farms had sales of \$500,000 or more.

**Farms and Land in Farms
Percent by Sales Class - Wisconsin: 2018**



Farms and Land in Farms, by Sales Class - Wisconsin: 2014-2018¹

	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000-\$999,999	\$1,000,000 & over	Total
Number of Farms							
2014	29,900	20,600	7,300	4,700	2,800	2,200	67,500
2015	29,600	20,400	7,100	4,600	2,700	2,200	66,600
2016	29,200	20,200	7,000	4,400	2,700	2,200	65,700
2017	28,700	20,100	7,000	4,300	2,550	2,150	64,800
2018	28,800	20,100	6,900	4,300	2,550	2,150	64,800
Land in Farms, 1,000 acres							
2014	2,000	2,900	2,000	2,000	2,000	3,600	14,500
2015	1,900	2,900	2,000	2,000	2,000	3,600	14,400
2016	1,900	2,900	2,100	2,000	1,900	3,600	14,400
2017	1,800	2,900	2,100	2,000	1,900	3,600	14,300
2018	1,800	2,900	2,100	2,000	1,900	3,600	14,300
Average Farm Size, acres							
2014	67	141	274	426	714	1,636	215
2015	64	142	282	435	741	1,636	216
2016	65	144	300	455	704	1,636	219
2017	63	144	300	465	745	1,674	221
2018	63	144	304	465	745	1,674	221

¹Farms and ranches are classified in "sales classes" by summing sales of agricultural products and government program payments.

Milk Production

Milk production in Wisconsin during March 2019 totaled 2.62 billion pounds, up less than 1 percent from the previous March. The average number of milk cows during March, at 1.27 million head, was the same as last month but down 4,000 from last year. Monthly production per cow averaged 2,060 pounds, up 15 pounds from last March.

Milk production in the 23 major States during March totaled 17.8 billion pounds, down 0.1 percent from March 2018. February revised production at 16.0 billion pounds, was up 0.4 percent from February 2018. The February revision represented a decrease of 37 million pounds or 0.2 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 2,044 pounds for March, 10 pounds above March 2018. This is the highest production per cow for the month of March since the 23 State series began in 2003.

The number of milk cows on farms in the 23 major States was 8.71 million head, 50,000 head less than March 2018, and 9,000 head less than February 2019.

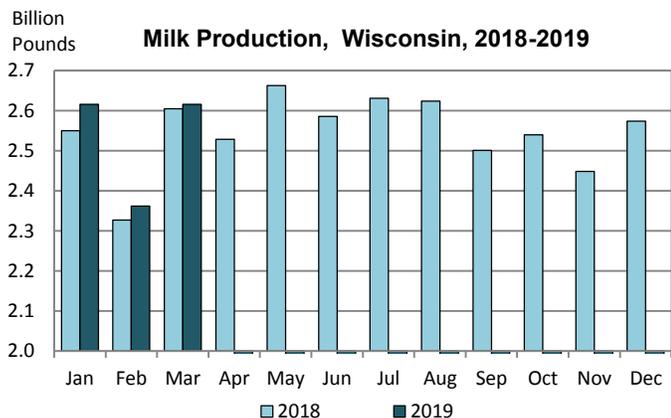
Milk production in the United States during the January - March quarter totaled 54.5 billion pounds, up 0.2 percent from the January - March quarter last year.

The average number of milk cows in the United States during the quarter was 9.35 million head, 8,000 head less than the October - December quarter, and 84,000 head less than the same period last year.

March Milk Production

State	Milk cows ¹		Rate per cow ²		Production ²		Pro- duction % chnge 2019/18 (percent)
	2018	2019	2018	2019	2018	2019	
	(1,000 head)		(pounds)		(million pounds)		
CA	1,738	1,729	2,065	2,090	3,589	3,614	+0.7
ID	607	616	2,085	2,085	1,266	1,284	+1.4
MI	425	424	2,260	2,275	961	965	+0.4
MN	454	450	1,865	1,890	847	851	+0.5
NM	334	322	2,220	2,210	741	712	-3.9
NY	625	627	2,020	2,060	1,263	1,292	+2.3
PA	524	495	1,830	1,805	959	893	-6.9
TX	530	557	2,105	2,120	1,116	1,181	+5.8
WI	1,274	1,270	2,045	2,060	2,605	2,616	+0.4
23-state total	8,764	8,714	2,034	2,044	17,826	17,815	-0.1

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



January Milk Prices

The Wisconsin all milk price for March 2019 was \$17.30 per hundredweight (cwt). This was \$1.00 higher than last month's price and \$1.10 higher than last March's price.

The U.S. all milk price for March was \$17.50 per cwt, 20 cents higher than Wisconsin's price and 70 cents higher than last month's U.S. price. Twenty-two of the 23 major milk producing states had a higher price when compared with February while 1 state, Virginia, had no change in price. Minnesota had the largest increase in price, up \$1.10 to \$17.80 per cwt.

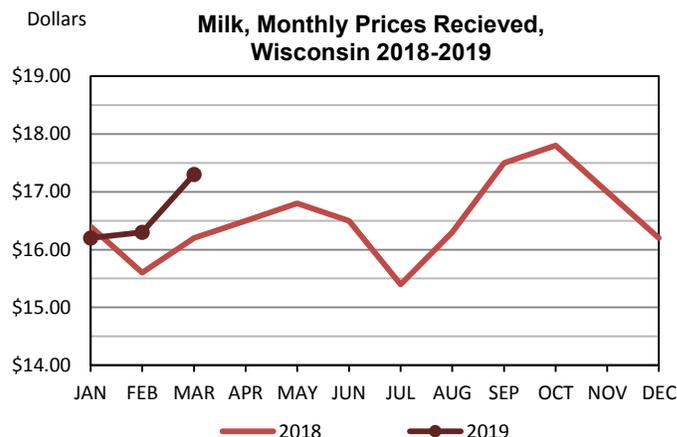
The Chicago Mercantile Exchange* (CME) 40-pound block cheese price closed at \$1.6725 per pound on April 30, while barrels were \$1.6300 per pound. The CME butter price was \$2.2675 per pound.

For the week ending April 20, 2019, the Agricultural Marketing Service* U.S. weekly 40-pound block cheese price averaged \$1.6860 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.6179 per pound. The U.S. butter price was \$2.2845 per pound.

Milk Prices¹

Selected states	March 2018		February 2019		March 2019	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
	(dollars)	(percent)	(dollars)	(percent)	(dollars)	(percent)
California	15.15	3.94	16.50	4.03	17.30	4.02
Idaho	15.50	4.05	16.10	4.07	17.00	4.02
Iowa	16.10	3.97	16.80	4.06	17.70	4.01
Michigan	14.10	3.83	15.80	3.87	16.50	3.87
Minnesota	16.30	3.98	16.70	4.15	17.80	4.12
New Mexico	14.20	3.71	15.00	3.80	15.90	3.78
New York	15.80	3.91	17.70	3.98	18.30	3.96
Pennsylvania	16.00	3.87	17.90	3.95	18.50	3.91
Texas	16.40	4.11	17.00	4.25	17.70	4.21
Wisconsin	16.20	3.93	16.30	3.98	17.30	3.97
United States	15.70	3.93	16.80	4.01	17.50	3.99

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



Prices Received by Farmers

The March 2019 average price received by farmers for **corn** in Wisconsin was \$3.54 per bushel. This was up 8 cents from February and up 8 cents from the previous March.

The March **soybean** price, at \$8.61 per bushel, was up 13 cents from February but down \$1.19 from the previous March.

The March **oat** price was \$2.92 per bushel, 10 cents below the February price and 39 cents below March 2018.

All **hay** prices in Wisconsin averaged \$191.00 per ton in March, down \$5.00 from February but \$69.00 above March 2018. The **alfalfa hay** price averaged \$203.00 per ton in March, up \$2.00 from February and \$68.00 above the previous March. The **other hay** price averaged \$152.00, down \$27.00 from February but up \$62.00 from the March 2018 price.

Prices for **replacement milk cows** averaged \$1,130 as of March 1, 2019.

Prices Received by Farmers

WISCONSIN		March 2018	February 2019	March 2019
(dollars)				
Corn (bu)		3.46	3.46	3.54
Hay, all baled (ton)		122.00	196.00	191.00
Alfalfa (ton)		135.00	201.00	203.00
Other (ton)		90.00	179.00	152.00
Oats (bu)		3.31	3.02	2.92
Soybeans (bu)		9.80	8.48	8.61
Milk, all (cwt)		16.20	16.30	17.30
Milk cows ^{1,2} (head)		1,320.00	1,120.00	1,130.00
UNITED STATES		March 2018	February 2019	March 2019
(dollars)				
Corn (bu)		3.51	3.60	3.61
Hay, all baled (ton)		148.00	167.00	170.00
Alfalfa (ton)		165.00	180.00	184.00
Other (ton)		124.00	146.00	147.00
Oats (bu)		2.80	2.84	2.66
Soybeans (bu)		9.81	8.52	8.52
Milk, all (cwt)		15.70	16.80	17.50
Milk cows ^{1,2} (head)		1,360.00	1,140.00	1,140.00
Calves (cwt)		175.00	170.00	170.00
Cattle, all beef (cwt)		125.00	123.00	126.00
Cows ³ (cwt)		68.90	58.90	62.80
Steers & Heifers (cwt)		127.00	126.00	129.00
Hogs, all (cwt)		50.00	43.40	46.50
Barrows & Gilts (cwt)		50.00	43.60	46.50
Sows (cwt)		47.70	36.20	43.90
Eggs (market) ⁴ (doz)		1.95	0.700	0.639

¹Animals sold for dairy herd replacement only. Prices available for January, April, July, and October. ²Milk cow prices are for January 1, 2017, October 1, 2017, and January 1, 2018. ³Beef cows and cull dairy cows sold for slaughter. ⁴Mid-month price. Also referred to as table eggs.

Crop Values

The production of Wisconsin's **field and miscellaneous crops** was valued at \$3.67 billion in 2018. This was a 7 percent increase from 2017.

The value of **corn for grain** production totaled \$1.91 billion, up 13 percent from the previous year, and production was up 7 percent. Wisconsin's corn price averaged \$3.50 per bushel, an increase of \$0.20 from the last marketing year.

Down 4 percent from 2017, the value of **soybean** production was \$910 million, while production was up 4 percent. The average price decreased \$0.74 from the previous year to \$8.60 per bushel.

Value of production increased in 2018 from 2017 for potatoes, oats, winter wheat, other hay, and all forage. Value of production decreased in 2018 from 2017 for alfalfa hay. Maple syrup value of production decreased in 2017 from 2016.

Crop Values Summary, Wisconsin and United States, 2017-2018

Commodity	Market Year Average Price per Unit		Value of Production	
	2017	2018	2017	2018
(dollars)				
			(1,000 dollars)	
WISCONSIN				
Field and Misc. Crops ¹	(NA)	(NA)	3,428,370	3,667,635
Corn (bu)	3.30	3.50	1,682,406	1,908,340
Forage, All ² (ton)	(NA)	(NA)	882,082	946,564
Hay, All (ton)	111.00	144.00	396,066	414,873
Hay, Alfalfa (ton)	121.00	153.00	330,330	294,831
Hay, Other (ton)	83.00	117.00	65,736	120,042
Maple Syrup ³ (gal)	31.40	(NA)	6,280	(NA)
Oats (bu)	2.78	2.70	13,942	14,823
Potatoes, Fall (cwt)	10.90	12.00	324,275	340,800
Soybeans (bu)	9.34	8.60	949,411	910,224
Wheat, All (bu)	4.15	4.55	47,974	64,610
Wheat, Winter (bu)	4.15	4.55	47,974	64,610
UNITED STATES				
Field and Misc. Crops ¹	(NA)	(NA)	142,610,191	143,565,166
Corn (bu)	3.36	3.55	49,567,854	51,481,090
Forage, All ² (ton)	(NA)	(NA)	18,357,583	19,298,385
Hay, All (ton)	142.00	164.00	16,109,040	17,048,184
Hay, Alfalfa (ton)	154.00	181.00	8,155,304	8,457,472
Hay, Other (ton)	120.00	133.00	7,953,736	8,590,712
Maple Syrup ³ (gal)	32.20	(NA)	140,777	(NA)
Oats (bu)	2.59	2.65	139,635	163,822
Potatoes, Fall (cwt)	9.17	8.48	4,133,073	3,853,027
Soybeans (bu)	9.33	8.60	41,308,740	39,133,978
Wheat, All (bu)	4.72	5.15	8,255,119	9,699,073
Wheat, Winter (bu)	4.32	5.05	5,522,949	5,981,865

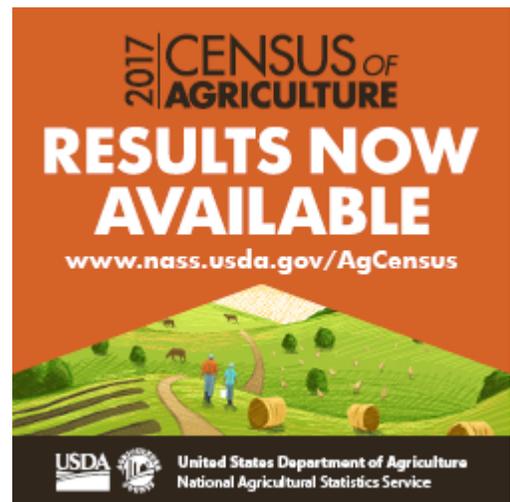
(NA) Not available. ¹Includes corn for grain, hay, maple syrup, oats, potatoes, soybeans, wheat, and miscellaneous crops. ²Dry all hay price used to calculate haylage/greenchop portion of total value of production. ³Prices and values for 2018 will be published in *Crop Production* released June 2019.

Farm Operations and Land in Farms, by County, Wisconsin, Census of Agriculture, 2012-2017

County	Number of Operations			Acres Operated			Average Acres per Operation
	2012	2017	Percent Change	2012	2017	Percent Change	2017
NORTHWEST							
BARRON	1,322	1,200	-9	309,750	305,604	-1	255
BAYFIELD	352	427	+21	71,824	81,041	+13	190
BURNETT	406	369	-9	83,608	89,237	+7	242
CHIPPEWA	1,757	1,409	-20	384,621	356,176	-7	253
DOUGLAS	364	329	-10	70,578	69,759	-1	212
POLK	1,313	1,234	-6	255,917	256,114	+0	208
RUSK	529	501	-5	133,601	136,062	+2	272
SAWYER	172	175	+2	43,554	46,009	+6	263
WASHBURN	405	372	-8	87,387	73,773	-16	198
NORTH CENTRAL							
ASHLAND	187	263	+41	45,815	52,428	+14	199
CLARK	2,317	2,095	-10	458,221	451,035	-2	215
IRON	61	49	-20	10,207	9,200	-10	188
LINCOLN	449	426	-5	76,844	78,293	+2	184
MARATHON	2,266	2,237	-1	479,045	473,147	-1	212
ONEIDA	150	131	-13	34,926	34,670	-1	265
PRICE	472	410	-13	92,295	89,203	-3	218
TAYLOR	967	893	-8	217,012	225,856	+4	253
VILAS	47	67	+43	6,881	5,652	-18	84
NORTHEAST							
FLORENCE	90	101	+12	13,392	18,609	+39	184
FOREST	127	140	+10	30,258	38,084	+26	272
LANGLADE	396	432	+9	113,881	116,386	+2	269
MARINETTE	535	515	-4	132,074	133,068	+1	258
MENOMINEE	5	3	-40	561	(D)	(D)	(D)
OCONTO	929	834	-10	189,389	189,898	0	228
SHAWANO	1,278	1,139	-11	261,141	247,241	-5	217
WEST CENTRAL							
BUFFALO	1,061	966	-9	305,302	293,130	-4	303
DUNN	1,404	1,288	-8	372,259	348,301	-6	270
EAU CLAIRE	1,313	1,069	-19	203,705	172,256	-15	161
JACKSON	864	855	-1	239,936	248,342	+4	290
LA CROSSE	748	667	-11	158,718	144,334	-9	216
MONROE	1,926	1,555	-19	337,895	300,659	-11	193
PEPIN	459	448	-2	103,604	106,881	+3	239
PIERCE	1,259	1,229	-2	245,974	233,188	-5	190
ST CROIX	1,417	1,444	+2	267,685	279,191	+4	193
TREMPEALEAU	1,436	1,229	-14	323,157	329,916	+2	268
CENTRAL							
ADAMS	313	308	-2	118,393	117,206	-1	381
GREEN LAKE	608	502	-17	154,595	126,751	-18	252
JUNEAU	827	715	-14	180,039	175,417	-3	245
MARQUETTE	478	458	-4	120,185	113,183	-6	247
PORTAGE	969	982	+1	278,673	280,410	+1	286
WAUPACA	1,145	1,031	-10	215,330	201,603	-6	196
WAUSHARA	592	633	+7	145,210	135,306	-7	214
WOOD	1,067	1,062	-0	222,730	220,891	-1	208

County	Number of Operations			Acres Operated			Average Acres per Operation
	2012	2017	Percent Change	2012	2017	Percent Change	2017
EAST CENTRAL							
BROWN	1,111	975	-12	181,197	192,007	+6	197
CALUMET	719	684	-5	142,374	153,858	+8	225
DOOR	803	626	-22	131,955	114,508	-13	183
FOND DU LAC	1,399	1,244	-11	315,553	317,371	1	255
KEWAUNEE	734	655	-11	176,735	170,405	-4	260
MANITOWOC	1,224	1,171	-4	230,735	231,609	+0	198
OUTAGAMIE	1,170	1,130	-3	250,748	236,963	-5	210
SHEBOYGAN	986	958	-3	190,155	195,938	+3	205
WINNEBAGO	1,117	957	-14	155,520	162,052	+4	169
SOUTHWEST							
CRAWFORD	1,105	1,034	-6	216,584	210,550	-3	204
GRANT	2,436	2,482	+2	587,587	600,324	+2	242
IOWA	1,588	1,576	-1	350,813	360,134	+3	229
LAFAYETTE	1,252	1,327	+6	368,501	342,518	-7	258
RICHLAND	1,260	1,103	-12	227,833	220,843	-3	200
SAUK	1,665	1,412	-15	332,649	298,906	-10	212
VERNON	2,228	1,961	-12	345,892	337,086	-3	172
SOUTH CENTRAL							
COLUMBIA	1,564	1,357	-13	307,973	304,058	-1	224
DANE	2,749	2,566	-7	504,420	506,688	+0	197
DODGE	2,012	1,749	-13	402,041	405,992	+1	232
GREEN	1,545	1,428	-8	302,295	292,368	-3	205
JEFFERSON	1,225	1,098	-10	227,901	221,355	-3	202
ROCK	1,509	1,587	+5	353,793	353,505	+0	223
SOUTHEAST							
KENOSHA	359	415	+16	76,632	77,782	+2	187
MILWAUKEE	82	86	+5	4,563	(D)	(D)	(D)
OZAUKEE	416	316	-24	64,987	59,299	-9	188
RACINE	575	611	+6	109,964	127,496	+16	209
WALWORTH	870	941	+8	187,711	192,422	+3	204
WASHINGTON	712	578	-19	133,432	126,146	-5	218
WAUKESHA	557	574	+3	92,211	97,460	+6	170

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



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